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Jennifer C. Sedlachek
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ExxonMobil

September 25, 2009

Mr. Jerry T. Wickham
Alameda County Health Care Services Agency
1311 Harbor Bay Parkway
Alameda, California 94502-6577

Subject: Former Mobil Station 04H6J, 1024 Main Street, Pleasanton, California
ACHCSA File No. RO-2427

Dear Mr. Wickham:

Attached for your review and comment is a copy of the *Soil Vapor Sampling Report* for the above-referenced site. The report, prepared by ETIC Engineering, Inc. of Pleasant Hill, California, is submitted in response to your letter dated May 22, 2009.

Upon information and belief, I declare, under penalty of perjury, that the information contained in the attached report is true and correct.

If you have any questions or comments, please contact me at 510.547.8196.

Sincerely,

Jennifer C. Sedlachek
Project Manager

Attachment: ETIC Soil Vapor Sampling Report

c: w/ attachment:
Mr. Abbas Masjedi - Pleasanton Utility Planning
Mr. Matthew Katen - Alameda County Flood Control and Water Conservation District, Zone 7 Water Agency
Mr. Paul L. Hulme - Pleasanton on Main, LLC
Mount Diablo National Bank

c: w/o attachment:
Mr. Bryan Campbell - ETIC Engineering, Inc.

Soil Vapor Sampling Report

Former Mobil Station 04H6J
1024 Main Street
Pleasanton, California

Prepared for

ExxonMobil Oil Corporation

Prepared by

ETIC Engineering, Inc.
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(925) 602-4710

Hamidou Barry
Project Manager

9/25/09
Date

PROFESSIONAL GEOLOGIST
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Bryan Campbell, P.G. #7724
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9/25/09
Date

September 2009

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SITE CONTACTS

Site Name:	Former Mobil Station 04H6J
Site Address:	1024 Main Street Pleasanton, California
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1. INTRODUCTION

At the request of ExxonMobil Environmental Services Company on behalf of ExxonMobil Oil Corporation (ExxonMobil), ETIC Engineering, Inc. (ETIC) has prepared this Soil Vapor Sampling Report for former Mobil Station 04H6J, located at 1024 Main Street, Pleasanton, California (Figure 1).

The investigation was conducted in accordance with the Soil Vapor Sampling Work Plan dated May 2009, which was approved by the Alameda County Health Care Services Agency (ACHCSA) in a letter dated 22 May 2009. The work plan outlined the proposed scope of work for the collection of soil and soil gas samples to evaluate the potential risk related to vapor intrusion to indoor air for potential future site development (ETIC 2009a). The regulatory correspondence is attached as Appendix A.

This report documents the installation of six soil vapor monitoring wells and presents the results of the soil vapor sampling and a vapor intrusion evaluation.

Scope of Work

The work consisted of the following activities:

- On 29 June and 2 July 2009, a total of six borings were advanced to a total depth of 6 feet below ground surface (bgs) using a hand auger.
- Soil samples were collected from each location. Soil samples collected from 5 to 5.5 feet bgs and from 5.5 to 6 feet bgs were submitted for laboratory analysis.
- The borings were completed as soil vapor wells V1 through V6 for the collection of shallow soil vapor samples.
- On 14 July 2009, soil vapor samples were collected from the new vapor wells V1 through V6 in 1-liter Summa canisters and submitted for laboratory analysis.

2. SITE BACKGROUND

2.1 SITE LOCATION AND LAND USE

Former Mobil Station 04H6J is located at 1024 Main Street, Pleasanton, California, on the northeast corner of Main Street and Stanley Boulevard (Figures 1 and 2). The site was used as a gasoline service station until 1989 and is currently a vacant lot. The three underground fuel storage tanks (USTs) and an underground used-oil tank were removed in 1989 (Figure 2).

Residential properties are located to the east across a parking lot; railroad tracks are located to the north and single family homes are located across the railroad tracks to the north. Commercial properties are located across Main Street to the west; across Stanley Boulevard to the south is a former Union 76 service station.

2.2 REGIONAL GEOLOGY AND HYDROGEOLOGY

The site is located in the north-central portion of the Livermore Valley, within the Coast Range Geomorphic Province. The Livermore Valley slopes gently toward the west.

The Livermore Valley is underlain by non-water-bearing rocks and water-bearing rocks and sediments (DWR 1974). The non-water-bearing rocks are marine sandstone, shale, and conglomerate, and sandstone of Eocene to Miocene age. These rocks are exposed in the hills surrounding the Livermore Valley and are found at depths greater than 1,000 feet beneath the valley floor.

The Plio-Pleistocene age Livermore Formation overlaps the Tassajara Formation beneath the north portion of the valley and is exposed over broad regions south of the valley. Sediments of this formation consist primarily of clayey gravel in a sandy clay matrix. Sedimentary units south of the valley dip gently north, are nearly level beneath the valley floor, and dip gently south beneath the north edge of the valley (DWR 1974).

Surficial valley-fill materials overlie both the Tassajara Formation and the Livermore Formation and range in thickness from a few feet to approximately 400 feet. The Pleistocene to Holocene age sediments include unconsolidated sand, gravel, and clay which occur as terrace deposits, alluvial fan deposits with gravelly clayey facies, alluvium, basin deposits, or channel deposits of active streams (DWR 1974).

Groundwater beneath the area of investigation is located within the Livermore groundwater basin. The sediments and water-bearing units comprising the basin include valley-fill materials, the Tassajara Formation, and the Livermore Formation (DWR 1974). The Livermore Valley groundwater basin is characterized by hydrologic discontinuities, and is segregated into sub-basins on the basis of localized faults. The Livermore Valley groundwater system is a multi-layered system with an unconfined aquifer overlying sequential partially confined aquifers. Groundwater in the basin generally flows to the west (DWR 1974). The principal streams in the area are Arroyo Valley Creek and Arroyo Mocho Canal, which flow toward the western end of the valley. Both creeks are greater than one half of a mile from the site.

2.3 SITE GEOLOGY AND HYDROGEOLOGY

The geology and hydrogeology of the site have been evaluated using existing boring logs from site investigations and monitoring data. The subsurface soils at the site between approximately 5 and 35 feet bgs are predominantly silts and clays (the clay/silt unit). This unit is underlain by soils consisting of silty sands, gravelly sand, and sandy gravel (the sand/gravel unit). The gravels in this unit have been characterized as poorly graded with clast sizes between 0.5 inches to 2.5 inches in diameter. The sand/gravel unit appears to exist as the main water-bearing unit below the site. Below the sand/gravel unit, some borings at the site have encountered a layer of clay at approximately 50 feet bgs.

The depths to water in the groundwater monitoring wells vary depending on the screened intervals of the wells. In the clay/silt unit, the depth to water can vary (a perched zone has been encountered), but in the sand/gravel unit the depth to water is approximately 37 to 44 feet bgs.

2.4 SUMMARY OF PREVIOUS INVESTIGATIONS

In March 1989, Target Environmental Services, Inc. conducted a soil gas survey at the site as part of Mobil Oil's property transfer (Alton 1990). The results of the survey indicated the presence of detectable levels of hydrocarbons in the soil vapor primarily in the southwest corner of the fueling area (Alton 1990).

In October 1989, Balch Petroleum removed three USTs and one underground used-oil-tank. Confirmation soil samples collected from the western portion of the fuel tank cavity after excavation contained between 890 and 2,400 milligrams per kilogram (mg/kg) Total Petroleum Hydrocarbons and gasoline (TPH-g). Following the removal of the tanks, approximately 260 cubic yards of hydrocarbon impacted soils were excavated, sampled, and removed for disposal (Alton 1990).

In December 1989, Alton Geoscience (Alton) conducted an initial investigation with the drilling of two soil borings (SB1 and SB2). Only two soil borings were drilled initially because of the limited area and accessibility due to stockpiled soil from the UST excavations and open excavation pits onsite (Alton 1990).

In March 1990, Alton supervised the drilling of six additional soil borings (SB3 through SB8), three of which (SB6, SB5 and SB8) were subsequently converted to groundwater monitoring wells MW1 through MW3 (Alton 1990). The highest hydrocarbon concentrations were detected in soil samples collected between 25 and 45 feet bgs. Two separate water-bearing zones were encountered at the site: a perched zone at approximately 25 feet bgs and a deeper zone at approximately 45 feet bgs (Alton 1990).

Between 8 and 10 October 1990, Alton supervised the drilling of five additional soil borings SB9 through SB13, completed as groundwater monitoring wells MW4 through MW8, respectively (Alton 1991). The two water bearing zones were again encountered, and appeared to be separated vertically and laterally by a less permeable clay unit. The groundwater flow direction of the upper water-bearing zone appeared to be to the northeast, and groundwater in the lower

water-bearing zone flowed northwest. Adsorbed-phase hydrocarbons appeared to be limited to the vicinity of the former pump islands and northeast of the former fuel USTs (Alton 1991).

Between 28 and 31 October 1990, Balch Petroleum excavated the remaining product lines, vent lines, and pump islands. Six soil samples (PS1 through PS6) were collected from the excavation trenches for laboratory analysis and 10 cubic yards of soil were excavated (Alton 1991).

In October 1991, Alton supervised Balch Petroleum during trenching operations beneath the location of the former pump islands. Soil samples were collected at borings PS7 through PS18 to determine the source and extent of the hydrocarbon release (Alton 1992). Analysis of soil samples collected during the excavation revealed the presence of hydrocarbon impacted soil with a maximum TPH-g concentration of 4,000 mg/kg at location PS8. Approximately 100 yards of soil were excavated and subsequently replaced with clean fill in December 1991 (Alton 1992).

From August to November 1991, Alton continuously monitored groundwater levels for several wells using a data logger. Groundwater elevations varied by as much as 0.2 feet over a period of 5 days. Fluctuations in groundwater elevations of up to 40 feet have been noted by the Alameda County Water District in groundwater monitoring well 3S/1E 16P5 (Alton 1994b).

In January 1992, soil boring SB15 was advanced and groundwater monitoring well MW9/SB14 was installed inside the station building to assess the presence of hydrocarbon-affected soil and groundwater beneath the building (Alton 1992).

On 2 and 3 March 1992, Alton performed constant rate pumping tests on MW1 and MW2. A pumping rate of 16.7 gallons per minute (gpm) was sustained from MW1 for 7 hours with approximately 6 feet of drawdown. A pumping rate of 6.8 gpm was sustained from MW2 for 8 hours. An average transmissivity value of approximately 8 cubic feet per minute (cfm) and an average hydraulic conductivity value of 1.6 feet per minute were calculated for the site (Alton 1992).

From 15 to 19 November 1993, Alton installed three groundwater monitoring wells (MW10 through MW12), one recovery well (RW1), and four vapor extraction wells (VMW1 through VWM4). Soil and unconsolidated alluvium underlying the site is generally composed of sandy silt to silty clay to a depth of approximately 30 feet bgs. From a depth of approximately 30 to 55 feet bgs, the soil consists of silty sand, sandy gravel to gravelly sand, and sandy silt to silty clay. The stratigraphy of this deeper interval includes discontinuous lenses of the above silt and clay resulting in a horizontally and vertically heterogeneous section (Alton 1994a).

On 18 November 1993, Alton performed a vapor extraction test at the site. The results of the test reflected the variable soil types at the site. Laboratory analysis of vapor samples collected during the test activities indicated that significant quantities of hydrocarbons could be recovered by vapor extraction. The estimated radius of influence (ERI) for vapor extraction is approximately 41 feet for flow rates of approximately 54 standard cfm in the vicinity of MW1. However, in the vicinity of MW2, the ERI is likely less than 10 feet due to the presence of fine-grained interbeds. The levels of pressure communication detected beneath the site indicated that vapor extraction would be a viable alternative for remediation (Alton 1994b).

In August 1994, the former service station building was demolished, and groundwater monitoring well MW9 destroyed by overdrilling and grouting with neat cement (Alton 1994c). The concrete clarifier and two hydraulic hoists were excavated and removed from the site. Three additional recovery wells (RW2 through RW4) were installed.

Well construction details are presented in Table 1. Historical soil sample analytical results are presented in Table 2. Groundwater monitoring data are summarized in Table 3 with oxygenate analysis in Table 4. Figure 3 shows the groundwater flow directions and analytical results from the most recent groundwater monitoring event (ETIC 2009b).

2.4.1 UST Removal Activities

On 17 October 1989, three gasoline USTs (one 8,000-gallon tank, one 6,000-gallon tank, and one 4,000-gallon tank) and one 300-gallon used-oil tank were excavated and removed from the site (Alton 1989). Confirmation soil samples were collected from native soil beneath the fuel USTs and used-oil UST. On 20 October 1989, areas within the former tank bed with high concentrations of TPH-g were overexcavated to remove impacted soil. Confirmation samples were collected from the bottom and sides of the overexcavated areas and the two soil stockpiles (Alton 1989).

2.4.2 Groundwater and Soil Vapor Extraction Systems

In September 1994, a Remedial Action Plan was submitted to the Regional Water Quality Control Board (RWQCB) by Alton. Remediation system design was completed in October 1994 and consisted of an automatic recovery system for groundwater extraction and a soil vapor extraction system. Four dual-purpose groundwater recovery/vapor extraction wells (RW1 through RW4) and five vapor extraction wells (VMW1, VMW2, VMW4, MW1, and MW2) were utilized. The system construction and installation was completed in March 1995 (Alton 1995).

During the 5 years of operation, the systems resulted in the processing and discharge of 3,854,430 gallons of groundwater and the removal of approximately 27,218 pounds of hydrocarbons from the subsurface (TRC 2002). The system was shut off on 25 May 2000, and the remediation equipment was removed from the site on 28 and 29 September 2000 (TRC 2000).

3. SUBSURFACE INVESTIGATION

On 29 June and 2 July 2009, ETIC observed the installation of six soil vapor monitoring wells (V1 through V6). A permit was obtained from the Zone 7 Water Agency. A copy of the permit is attached as Appendix B. A site-specific health and safety plan was used for this work. The work was conducted under the oversight of a registered professional. The locations of the vapor wells are shown on Figure 2.

The locations of the vapor wells were selected based on the historical hydrocarbon concentrations beneath the site, groundwater flow direction, and locations of onsite structures.

An advisory published by the Department of Toxic Substances Control (DTSC) and the Los Angeles Regional Water Quality Control Board (DTSC/LARWQCB 2003) and vapor intrusion evaluation guidelines published by the DTSC (DTSC 2004) were used as guidelines for the work detailed below.

3.1.1 ADVANCEMENT OF SOIL BORINGS AND SOIL SAMPLING

On 29 June and 2 July 2009, soil borings V1 through V6 were advanced by Vironex Environmental Field Services, Inc. of Pacheco, California (C57 license #705927) with a hand auger to a depth of 6 feet bgs.

Soil samples were collected by using a slide hammer hand sampler at depths of 5 to 5.5 feet and 5.5 to 6 feet bgs. Soils were examined and characteristics recorded on the soil boring logs presented in Appendix C. The soil samples were sealed with Teflon tape, capped, labeled, placed in a cooler with ice, and submitted for analysis to a state-certified laboratory. Field methods and procedures are described in the protocols, presented in Appendix D.

3.1.2 SOIL VAPOR MONITORING WELL INSTALLATION

Borings V1 through V6 were completed as soil vapor monitoring wells. The wells were completed in accordance with the protocols provided in Appendix D and the well installation requirements issued by Alameda County.

The vapor monitoring wells were constructed with 0.25-inch-diameter stainless steel tubing connected to a 0.4-inch-diameter, 6-inch-long, stainless steel 0.0057-inch pore screen. All connections were sealed with Swagelok®-type fittings. The screen was capped at the bottom and connected to the tubing with a Swagelok®-type fitting. A filter pack of #2/12 Sand was placed between 5 and 6 feet bgs. The aboveground stainless steel tubing was sealed with a Swagelok®-type valve. The wells were then sealed with a 1-foot layer (4 to 5 feet bgs) of granular bentonite, followed by hydrated granular bentonite to just below ground surface. The well details are provided in Table 1 and on the boring logs in Appendix C.

3.1.3 SOIL VAPOR SAMPLE COLLECTION

On 14 July 2009, a purge test was conducted for well V2 which involved purging the well of 1, 3, and 7 purge volumes and screening the samples with a photoionization detector to determine the relative hydrocarbon content. Based on the results of this purge test, a purge volume of 1 casing volume was determined to be the preferred purge volume for the remaining samples to be collected at the site.

The soil vapor samples were collected after purging 1 casing volume from each well using Summa canisters. The initial pressure and the final pressure readings taken from the gauges on the Summa canisters were recorded. During sampling, helium was used to check for leaks. Helium was not detected during sampling indicating the system was intact. The samples were submitted to a state-certified laboratory for analysis. Field protocols are provided in Appendix D. The field documents are included in Appendix E.

3.1.4 SURVEY OF THE WELLS

On 22 July 2009, the location and top of box elevation of each soil vapor monitoring well was surveyed by Morrow Surveying, a licensed land surveyor. The location and ground surface elevation of well MW4 was also surveyed. The surveyor's report is provided in Appendix F.

3.1.5 WASTE CONTAINMENT AND DISPOSAL

The soil generated during drilling activities was collected in two 55-gallon drums and stored onsite. A soil sample was collected from each drum and submitted to Calscience Environmental Laboratories, Inc. (Calscience), a state-certified laboratory in Garden Grove, California. The sample was analyzed for TPH-g, benzene, toluene, ethylbenzene, and total xylenes (BTEX), and total lead in order to characterize the soil for proper disposal. The laboratory analytical reports and chain-of-custody documentation are included in Appendix G. The drums were removed from the site on 6 August 2009 by Dillard Environmental Services and transported for disposal to Vasco Road Landfill in Livermore, California. Waste documentation is included in Appendix H.

4. RESULTS

4.1 LOCAL GEOLOGY AND HYDROGEOLOGY

The soils encountered during drilling were generally consistent with those observed in the previous borings at the site. The soils encountered during this investigation generally consisted of clayey silt to 6 feet bgs, the total depth explored during this investigation. Detailed soil descriptions are presented in the boring logs in Appendix C.

4.2 SOIL SAMPLE ANALYTICAL METHODS AND RESULTS

Soil samples collected at depths from 5.5 to 6 feet bgs from borings V1 through V6 were submitted to Calscience and analyzed for Total Petroleum Hydrocarbons as diesel (TPH-d) and TPH-g by EPA Method 8015B (M) and for BTEX by EPA Method 8021B, methyl tertiary butyl ether (MTBE), tertiary butyl alcohol (TBA), diisopropyl ether (DIPE), ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), 1,2-dibromoethane (EDB), and 1,2-dichloroethane (1,2-DCA) by EPA Method 8260B. The analytical results are summarized in Table 2. The laboratory analytical reports and chain-of-custody documentation are included in Appendix G.

- TPH-g, TPH-d, BTEX, MTBE, TBA, DIPE, ETBE, TAME, EDB, and 1,2-DCA were not detected above reporting limits in the soil samples.

Soil samples collected at depths from 5 to 5.5 feet bgs from borings V1 through V6 were also submitted to Calscience and analyzed for moisture content by ASTM D2216 and porosity and bulk density by API RP40. The analytical results are summarized in Table 5. The laboratory analytical reports and chain-of-custody documentation are included in Appendix G.

4.3 SOIL VAPOR SAMPLE ANALYTICAL METHODS AND RESULTS

Soil vapor samples collected from wells V1 through V6 were submitted to Calscience for analysis. The samples were analyzed for TPH-g by EPA Method TO-3 (M) and for BTEX, MTBE, TBA, DIPE, ETBE, TAME, EDB, and 1,2-DCA by EPA Method TO-15. The samples were also analyzed for oxygen, methane, and carbon dioxide by ASTM D-1946. The analytical results for the soil vapor samples are presented in Table 6 and on Figure 4.

- TPH-g, BTEX, MTBE, TBA, DIPE, ETBE, TAME, EDB, and 1,2-DCA were not detected at or above laboratory reporting limits.
- Methane was not detected at or above laboratory reporting limits.
- Maximum concentrations of oxygen and carbon dioxide were 18.1 and 12.5 percent by volume, respectively.

5. VAPOR INTRUSION EVALUATION

As requested by the ACHCSA, the potential health risks associated with hydrocarbon vapor intrusion to indoor air were evaluated. The objective of this evaluation was to assess the potential for risk to human health from exposure to chemicals of potential concern (COPCs) in indoor air via subsurface vapor intrusion. The COPCs are identified as fuel hydrocarbons and oxygenates and additives.

This analysis consisted of comparison of the site maximum shallow soil gas concentrations to relevant Environmental Screening Levels (ESLs) developed by the Regional Water Quality Control Board San Francisco Bay Region (RWQCB-SF 2008). The ESLs adopted by the RWQCB correspond to a target carcinogenic risk level of 1×10^{-6} and a target non-carcinogenic hazard quotient of 0.2.

Table 7 lists the lowest relevant ESLs for potential vapor intrusion concerns corresponding to residential and commercial/industrial land use (Table E-2, RWQCB-SF 2008). ESLs were not exceeded for the any of the compounds analyzed, indicating that remaining hydrocarbons in the subsurface do not pose a significant risk from vapor intrusion for residential or commercial structures.

6. CONCLUSIONS AND RECOMMENDATIONS

On 29 June and 2 July 2009, ETIC observed the installation of six soil vapor monitoring wells (V1 through V6) at former Mobil Station 04H6J, located at 1024 Main Street, Pleasanton, California. On 14 July 2009, soil vapor samples were collected from wells V1 through V6.

- TPH-g, BTEX, fuel oxygenates and additives were not detected at or above laboratory reporting limits in any of the soil vapor samples collected from the wells.

- ESLs were not exceeded for the any of the compounds analyzed in the soil vapor samples, indicating that the remaining hydrocarbons in the subsurface do not pose a significant risk from vapor intrusion for residential or commercial structures.

Additionally, the site appears to be a candidate for case closure based upon the following:

- No ongoing sources are considered to be present with respect to ExxonMobil operations (see Section 2.4 for a summary of previous investigations). The site is currently a vacant lot.

- The site is considered adequately characterized. Multiple subsurface investigations have been conducted and groundwater monitoring wells were installed (see Section 2.4 for a summary of previous investigations).

- The dissolved plume is considered stable and decreasing. As indicated in Figure 3, and Tables 3 and 4, groundwater hydrocarbon concentrations have significantly decreased at this site. During the most recent groundwater monitoring event (July 2009), benzene and TPH-g were only detected in well MW2 at concentrations of 0.62 and 620 micrograms per liter, respectively.

Based on the results of the soil vapor sampling and current site conditions, it appears that there is no environmental benefit associated with continued investigation, remediation, or monitoring of this site in accordance with the California State Water Resources Control Board Resolution No. 2009-0042. A site review for case closure is warranted.

It is also requested that groundwater monitoring be suspended while case closure is being considered.

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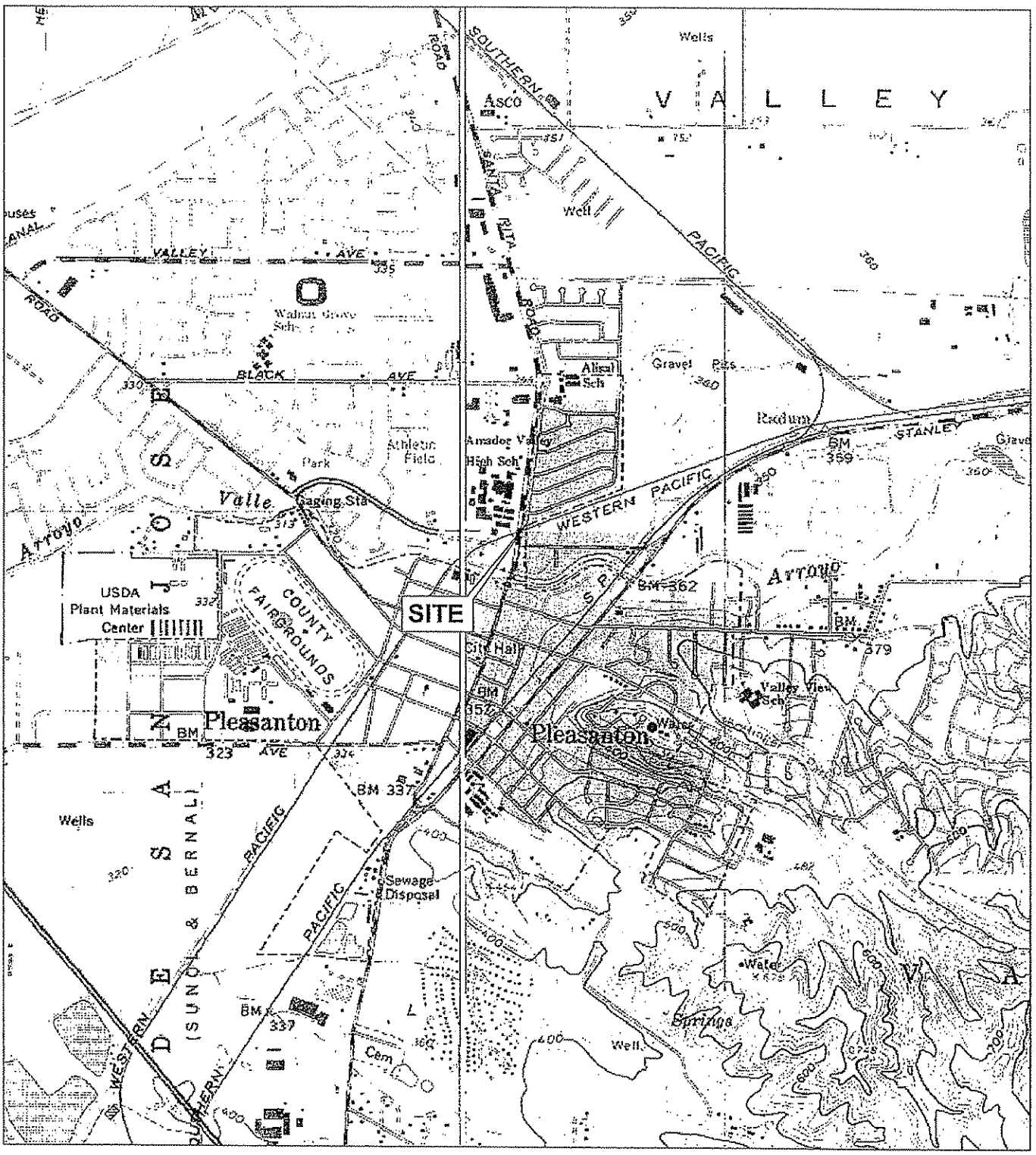
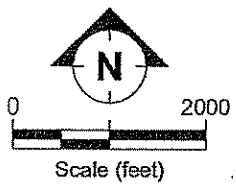
Figures



SOURCE: USGS Topographic Map

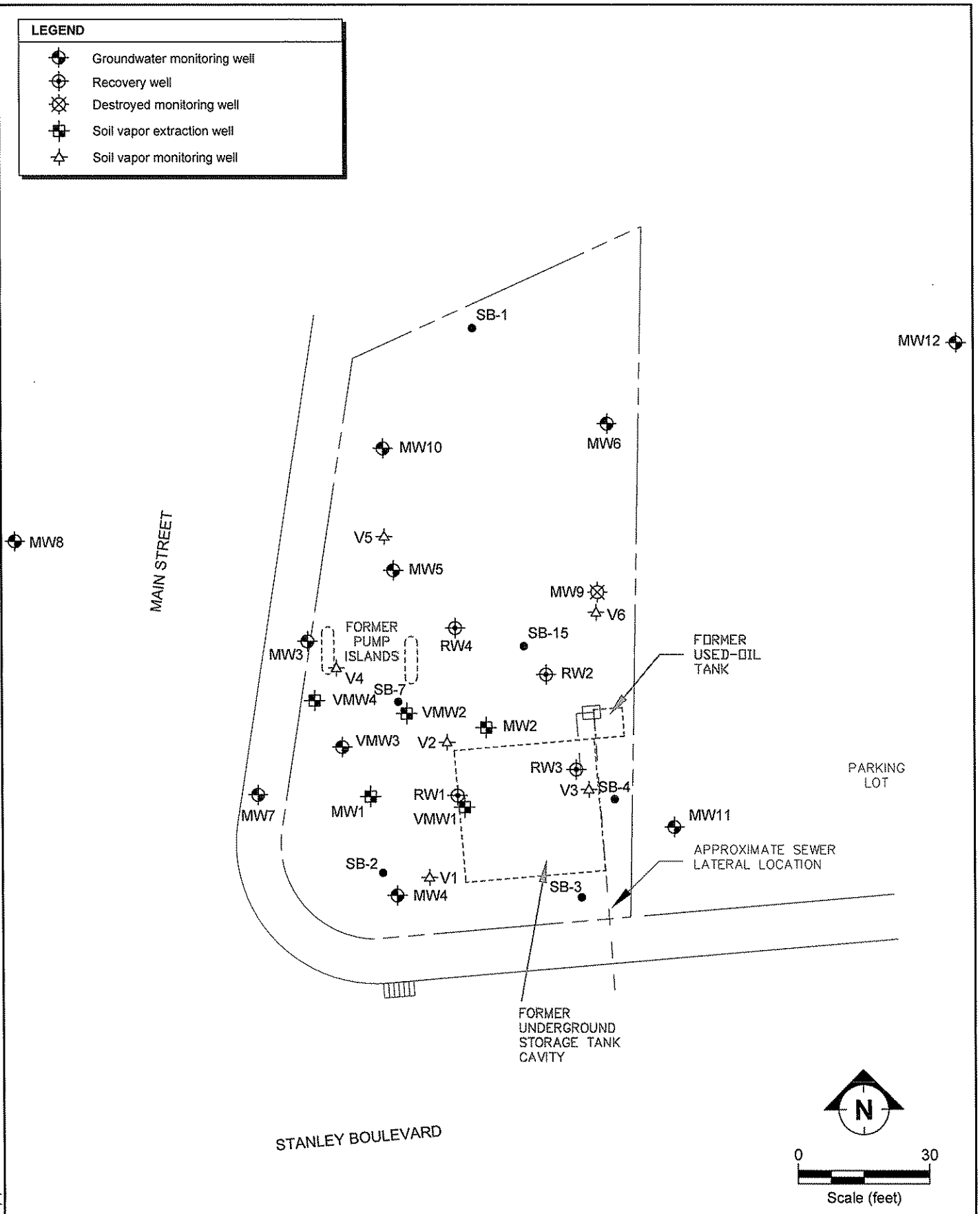


ETIC ENGINEERING

SITE LOCATION AND TOPOGRAPHIC MAP
FORMER MOBIL STATION 04H6J
1024 MAIN STREET
PLEASANTON, CALIFORNIA

FIGURE: 1

FILENAME: TOPO1005.DWG 10/07/05



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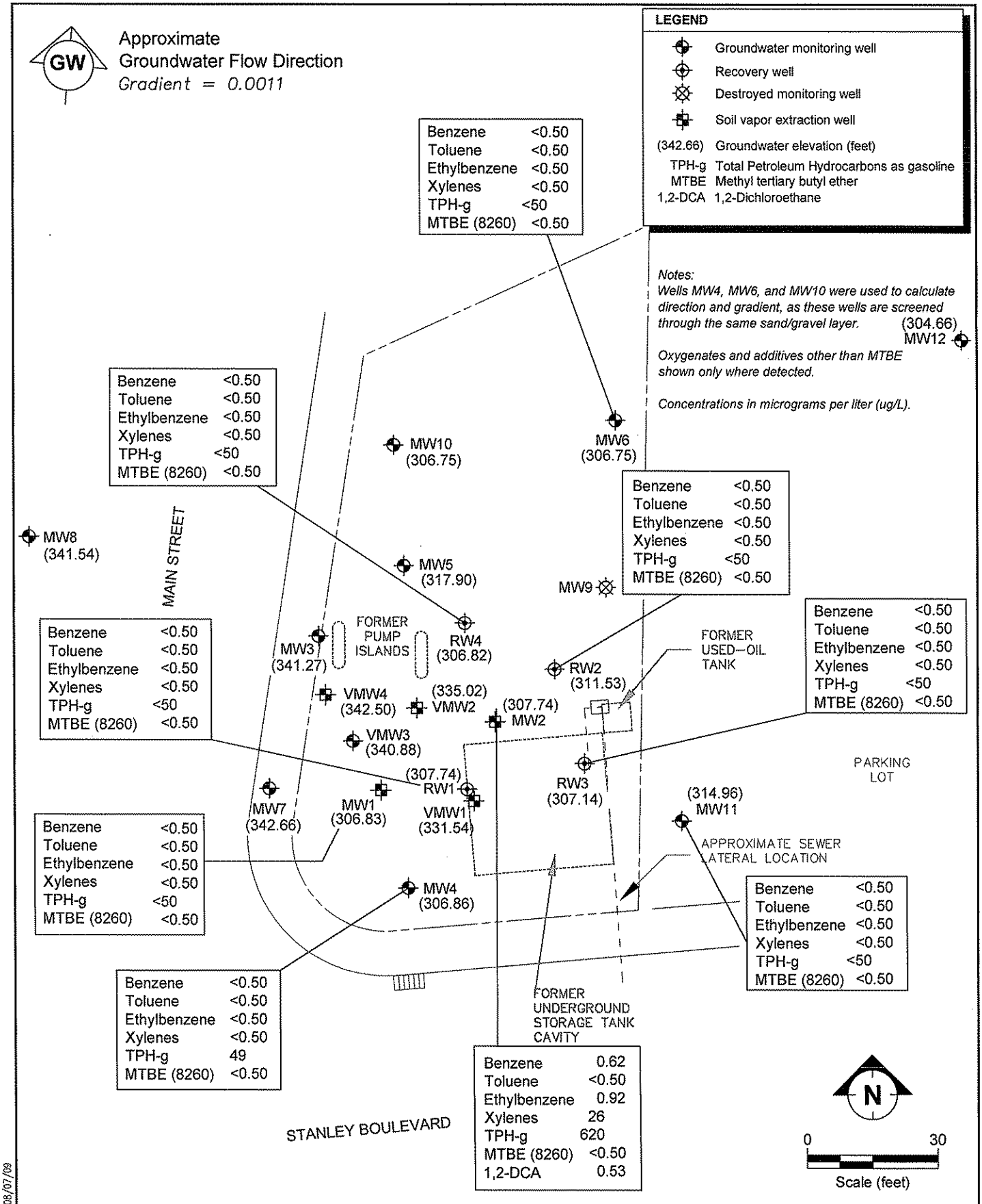
ETIC ENGINEERING

SITE MAP
FORMER MOBIL STATION 04H6J
1024 MAIN STREET
PLEASANTON, CALIFORNIA

FIGURE:
2

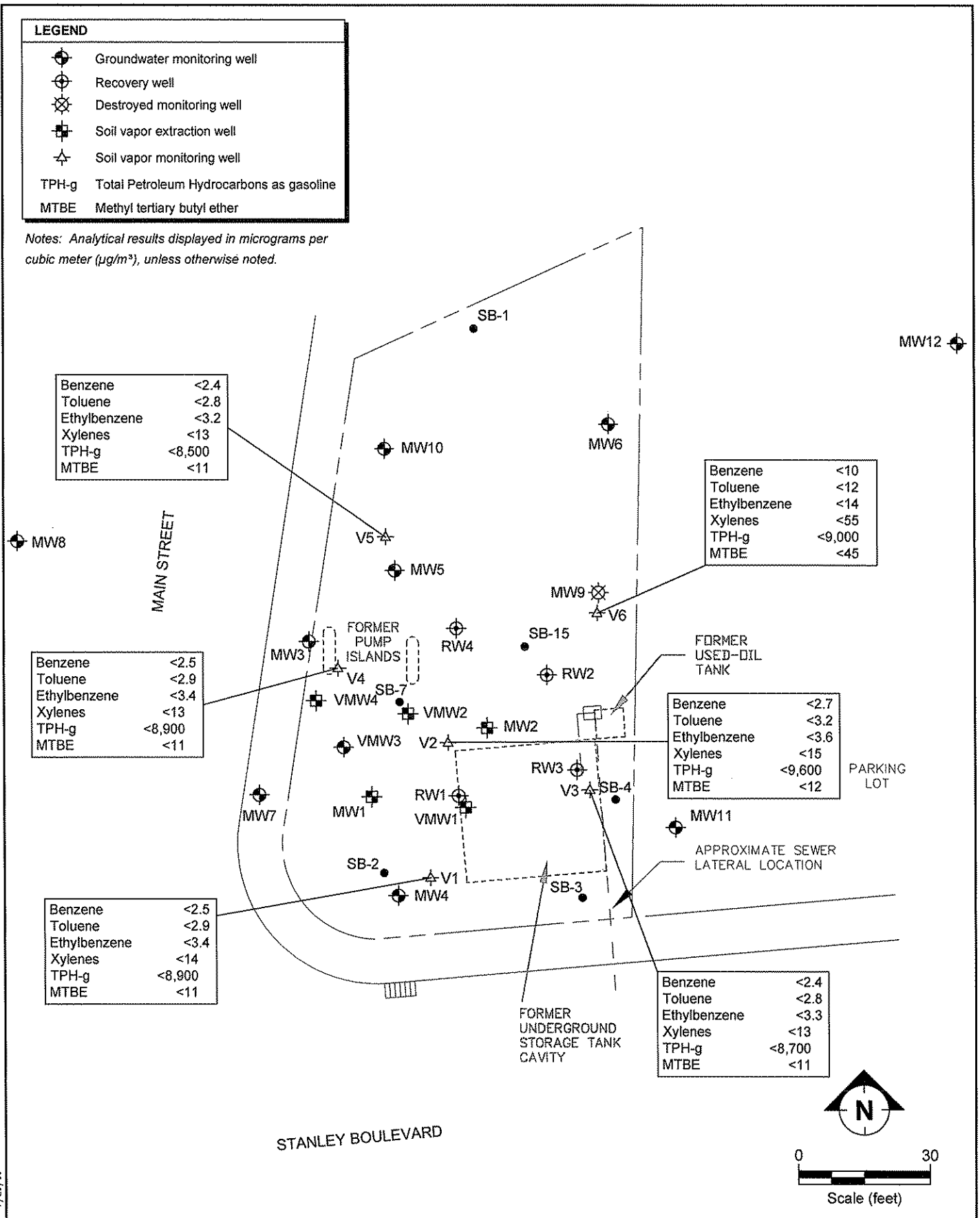


FILENAME: 3q2009.DWG 08/07/09

ETIC ENGINEERING

SITE MAP SHOWING GROUNDWATER ELEVATIONS
AND ANALYTICAL RESULTS, FORMER MOBIL STATION 04H6J
1024 MAIN STREET, PLEASANTON, CALIFORNIA
21 JULY 2009

FIGURE: 3



FILENAME: SOIL0709.DWG 7/29/09

ETIC ENGINEERING

SITE MAP SHOWING SOIL VAPOR SAMPLE ANALYTICAL RESULTS
FORMER MOBIL STATION 04H6J
1024 MAIN STREET, PLEASANTON, CALIFORNIA
14 JULY 2009

FIGURE: 4

Tables

TABLE 1 WELL CONSTRUCTION DETAILS, FORMER MOBIL STATION 04H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Well Number		Well Installation Date	Elevation TOC (feet)	Casing Material	Total Depth (feet)	Well Depth (feet)	Borehole Diameter (inches)	Casing Diameter (inches)	Screened Interval (feet)	Slot Size (inches)	Filter Pack Interval (feet)	Filter Pack Material
MW1	a	03/21/90	350.42	PVC	55	55	9	4	35 - 55	0.020	30 - 55	No. 3 Monterey Sand
MW2	a	03/22/90	350.39	PVC	56.5	55	9	2	30 - 55	0.020	30 - 55	No. 3 Monterey Sand
MW3	a	03/23/90	350.56	PVC	36.5	35	8	2	12 - 35	0.20	12 - 35	No. 3 Monterey Sand
MW4	d	10/08/90	350.83	PVC	50	49	10	4	29 - 49	0.020	27 - 49	No. 3 Monterey Sand
MW5	b	10/08/90	350.61	PVC	35	34	10	4	14 - 34	0.020	12 - 35	No. 3 Monterey Sand
MW6	a	10/09/90	350.90	PVC	55	53	10	4	35 - 53	0.020	33 - 53	No. 3 Monterey Sand
MW7	a	10/10/90	350.47	PVC	30	30	8	2	10 - 30	0.020	8 - 30	No. 3 Monterey Sand
MW8	a	10/09/90	351.45	PVC	25	25	8	2	5 - 25	0.020	4 - 25	No. 3 Monterey Sand
MW9	c	01/31/92	348.53	PVC	56	55	12	4	25 - 55	0.010	23 - 56	No. 3 Monterey Sand
MW10	a	11/17/93	350.60	PVC	56.5	55	10.25	4	25 - 55	0.020	23 - 56.5	No. 8 Sri Supreme Sand
MW11	a	11/18/93	350.16	PVC	44.5	44	10.25	4	24 - 44	0.020	23 - 44.5	No. 8 Sri Supreme Sand
MW12	a	11/17/93	349.74	PVC	58	55	10.25	4	25 - 55	0.020	23 - 58	No. 8 Sri Supreme Sand
RW1	a	11/15/93	350.43	PVC	56.5	55	--	6	25 - 55	0.020	23 - 56.5	No. 3 Monterey Sand
RW2	a	08/30/94	350.42	PVC	56.5	54	12	6	23 - 54	0.020	22 - 56.5	No. 3 Monterey Sand
RW3	a	08/30/94	350.53	PVC	56.5	54	12	6	24 - 54	0.020	22 - 56.5	No. 3 Monterey Sand
RW4	a	08/30/94	350.92	PVC	54	51	12	6	21 - 51	0.020	21 - 54	No. 3 Monterey Sand
VMW1	a	11/15/93	350.58	PVC	35	35	10.25	4	13 - 35	0.030	13 - 35	Medium/Coarse Aquarium Sand

TABLE 1 WELL CONSTRUCTION DETAILS, FORMER MOBIL STATION 04H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Well Number		Well Installation Date	Elevation TOC (feet)	Casing Material	Total Depth (feet)	Well Depth (feet)	Borehole Diameter (inches)	Casing Diameter (inches)	Screened Interval (feet)	Slot Size (inches)	Filter Pack Interval (feet)	Filter Pack Material
VMW2	a	11/15/93	350.42	PVC	35	35	10.25	4	15 - 35	0.030	14 - 35	Coarse Aquarium Sand
VMW3	a	11/16/93	350.77	PVC	36.5	32	10.25	4	15 - 32	0.030	14 - 32	Medium Aquarium Sand
VMW4	a	11/16/93	350.32	PVC	36.5	35	10.25	4	12 - 35	0.030	11 - 35	Medium Aquarium Sand
V1	**d**	**06/29/09**	--	**SS**	**6**	**6**	**6**	**0.25**	**5.25 - 5.75**	**0.0057**	**5 - 6**	**#2/12 Sand**
V2	**d**	**06/29/09**	--	**SS**	**6**	**6**	**6**	**0.25**	**5.25 - 5.75**	**0.0057**	**5 - 6**	**#2/12 Sand**
V3	**d**	**06/29/09**	--	**SS**	**6**	**6**	**6**	**0.25**	**5.25 - 5.75**	**0.0057**	**5 - 6**	**#2/12 Sand**
V4	**d**	**06/29/09**	--	**SS**	**6**	**6**	**6**	**0.25**	**5.25 - 5.75**	**0.0057**	**5 - 6**	**#2/12 Sand**
V5	**d**	**06/29/09**	--	**SS**	**6**	**6**	**6**	**0.25**	**5.25 - 5.75**	**0.0057**	**5 - 6**	**#2/12 Sand**
V6	**d**	**07/02/09**	--	**SS**	**6**	**6**	**6**	**0.25**	**5.25 - 5.75**	**0.0057**	**5 - 6**	**#2/12 Sand**

Notes:

a Well surveyed on 28 November 2001 by Doble Thomas Associates.
b Well surveyed on 21 February 2002 by Doble Thomas Associates.
c Well destroyed.
d Well surveyed in June 2009 by Morrow Surveying.

PVC Polyvinyl chloride.
SS Stainless steel.
TOC Top of casing.

-- Information not available.

TABLE 2 SOIL SAMPLE ANALYTICAL RESULTS, FORMER MOBIL STATION 04H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

			Concentrations (mg/kg)																
Sample Number	Date	Depth (feet)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE	TBA	DIPE	ETBE	TAME	EDB	1,2-DCA	Total Oil and Grease	Organic Lead	HVOC
SB1	12/28/89	4.5-5.0	<0.003	<0.003	<0.003	<0.003	<1.0	--	--	--	--	--	--	--	--	--	<0.5	--
SB1	12/28/89	9.5-10.0	<0.003	<0.003	<0.003	<0.003	<1.0	--	--	--	--	--	--	--	--	--	<0.5	--
SB1	12/28/89	14.5-15.0	<0.003	<0.003	<0.003	<0.003	<1.0	--	--	--	--	--	--	--	--	--	<0.5	--
SB1	12/28/89	29.5-30.0	<0.003	<0.003	<0.003	<0.003	<1.0	--	--	--	--	--	--	--	--	--	<0.5	--
SB2	12/28/89	4.5-5.0	0.013	0.021	0.011	0.040	<1.0	--	--	--	--	--	--	--	--	--	<0.5	--
SB2	12/28/89	9.5-10.0	0.009	0.010	<0.003	0.021	<1.0	--	--	--	--	--	--	--	--	--	<0.5	--
SB2	12/28/89	14.5-15.0	0.021	0.009	<0.003	0.012	<1.0	--	--	--	--	--	--	--	--	--	<0.5	--
SB2	12/28/89	19.5-20.0	<0.003	<0.003	<0.003	<0.003	<1.0	--	--	--	--	--	--	--	--	--	<0.5	--
SB2	12/28/89	29.5-30.0	0.010	0.005	0.005	0.008	<1.0	--	--	--	--	--	--	--	--	--	<0.5	--
SB2	12/28/89	38.5-39.0	<0.003	<0.003	<0.003	<0.003	<1.0	--	--	--	--	--	--	--	--	--	<0.5	--
SB3	03/26/90	16-16.5	<0.003	<0.003	<0.003	<0.003	<1.0	--	--	--	--	--	--	--	--	--	--	--
SB3	03/26/90	21-21.5	<0.003	<0.003	<0.003	<0.003	<1.0	--	--	--	--	--	--	--	--	--	--	--
SB3	03/26/90	26-26.5	<0.003	<0.003	<0.003	<0.003	<1.0	--	--	--	--	--	--	--	--	--	--	--
SB3	03/26/90	31-31.5	0.015	0.007	<0.003	0.005	<1.0	--	--	--	--	--	--	--	--	--	--	--
SB3	03/26/90	51-51.5	<0.003	<0.003	<0.003	<0.003	<1.0	--	--	--	--	--	--	--	--	--	--	--
SB3	03/26/90	56-56.5	<0.003	<0.003	<0.003	<0.003	<1.0	--	--	--	--	--	--	--	--	--	--	--
SB4	03/21/90	16-16.5	0.020	0.010	0.008	0.140	1.0	--	--	--	--	--	--	--	--	--	--	--
SB4	03/21/90	21-21.5	0.086	0.005	0.052	0.016	<1.0	--	--	--	--	--	--	--	--	--	--	--
SB4	03/21/90	26-26.5	0.250	0.006	0.050	<0.003	<1.0	--	--	--	--	--	--	--	--	--	--	--
SB4	03/21/90	31-31.5	<0.003	<0.003	<0.003	<0.003	<1.0	--	--	--	--	--	--	--	--	--	--	--
SB4	03/21/90	51-51.5	<0.003	<0.003	<0.003	<0.003	<1.0	--	--	--	--	--	--	--	--	--	--	--
SB5/MW2	03/22/90	16-16.5	0.110	0.055	0.063	0.350	2.0	--	--	--	--	--	--	--	--	--	--	--
SB5/MW2	03/22/90	21-21.5	0.260	0.053	0.090	0.510	3.0	--	--	--	--	--	--	--	--	--	--	--
SB5/MW2	03/22/90	26-26.5	0.470	0.790	0.079	0.450	3.0	--	--	--	--	--	--	--	--	--	--	--
SB5/MW2	03/22/90	31-31.5	2.1	5.2	1.1	5.3	42.0	--	--	--	--	--	--	--	--	--	--	--
SB5/MW2	03/22/90	36-36.5	53.0	340.0	120.0	610.0	3,500	--	--	--	--	--	--	--	--	--	--	--
SB5/MW2	03/22/90	41-41.5	18.0	130.0	94.0	450.0	3,200	--	--	--	--	--	--	--	--	--	--	--
SB5/MW2	03/23/90	46-46.5	0.079	0.040	51.0	53.0	5.0	--	--	--	--	--	--	--	--	--	--	--
SB5/MW2	03/23/90	51-51.5	0.016	0.026	18.0	65.0	<1.0	--	--	--	--	--	--	--	--	--	--	--
SB5/MW2	03/23/90	56-56.5	0.030	0.058	33.0	94.0	1.0	--	--	--	--	--	--	--	--	--	--	--

TABLE 2 SOIL SAMPLE ANALYTICAL RESULTS, FORMER MOBIL STATION 04H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

			Concentrations (mg/kg)																
Sample Number	Date	Depth (feet)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE	TBA	DIPE	ETBE	TAME	EDB	1,2-DCA	Total Oil and Grease	Organic Lead	HVOC	
SB6/MW1	03/21/90	16-16.5	0.150	0.670	0.120	0.720	6.0	--	--	--	--	--	--	--	--	--	--	--	
SB6/MW1	03/21/90	21-21.5	1.2	2.5	0.180	1.1	7.0	--	--	--	--	--	--	--	--	--	--	--	
SB6/MW1	03/21/90	26-26.5	1.1	2.2	0.240	1.3	10.0	--	--	--	--	--	--	--	--	--	--	--	
SB6/MW1	03/21/90	31-31.5	1.7	8.1	2.7	13.0	110.0	--	--	--	--	--	--	--	--	--	--	--	
SB6/MW1	03/21/90	36-36.5	0.160	0.730	0.720	3.600	42.0	--	--	--	--	--	--	--	--	--	--	--	
SB6/MW1	03/21/90	41-41.5	0.004	0.009	0.005	0.016	1.0	--	--	--	--	--	--	--	--	--	--	--	
SB6/MW1	03/21/90	55-55.5	0.005	0.007	0.003	0.009	<1.0	--	--	--	--	--	--	--	--	--	--	--	
SB7	03/23/90	6-6.5	0.032	0.320	0.520	3.2	25.0	--	--	--	--	--	--	--	--	--	--	--	
SB7	03/23/90	21-21.5	0.67	1.6	0.150	0.780	5.0	--	--	--	--	--	--	--	--	--	--	--	
SB7	03/23/90	26-26.5	7.8	27.0	5.9	25.0	270.0	--	--	--	--	--	--	--	--	--	--	--	
SB7	03/23/90	31-31.5	0.380	0.760	0.083	0.460	3.0	--	--	--	--	--	--	--	--	--	--	--	
SB7	03/23/90	36-36.5	0.009	0.014	0.05	0.240	<1.0	--	--	--	--	--	--	--	--	--	--	--	
SB8/MW3	03/23/90	21-21.5	<0.003	<0.003	<0.003	<0.003	<1.0	--	--	--	--	--	--	--	--	--	--	--	
SB8/MW3	03/23/90	26-26.5	<0.003	0.024	0.011	0.017	2.0	--	--	--	--	--	--	--	--	--	--	--	
SB8/MW3	03/23/90	31-31.5	0.025	0.006	0.018	0.290	3.0	--	--	--	--	--	--	--	--	--	--	--	
SB8/MW3	03/23/90	36-36.5	0.03	0.008	<0.003	0.021	<1.0	--	--	--	--	--	--	--	--	--	--	--	
SB8/MW3	03/23/90	6-6.5	<0.003	<0.003	<0.003	<0.003	<1.0	--	--	--	--	--	--	--	--	--	--	--	
SB9/MW4	10/08/90	16-16.5	0.30	0.074	0.010	0.190	1	--	--	--	--	--	--	--	--	30	--	0.015	a
SB9/MW4	10/08/90	21-21.5	1.50	0.200	0.140	0.27	4	--	--	--	--	--	--	--	--	--	--	0.066	a
SB9/MW4	10/08/90	26-26.5	2.60	0.044	0.840	0.069	9	--	--	--	--	--	--	--	--	<20	--	0.130	a
SB9/MW4	10/08/90	6-6.5	<0.003	<0.003	<0.003	<0.003	<1	--	--	--	--	--	--	--	--	--	--	ND	
SB10/MW5	10/08/90	11-11.5	0.019	0.006	0.011	0.061	<1	--	--	--	--	--	--	--	--	--	--	ND	
SB10/MW5	10/08/90	6-6.5	<0.003	0.008	<0.003	0.015	<1	--	--	--	--	--	--	--	--	--	--	ND	
SB11/MW6	10/09/90	11-11.5	<0.003	0.005	<0.003	<0.003	<1	--	--	--	--	--	--	--	--	<20	--	ND	
SB11/MW6	10/09/90	16-16.5	<0.003	0.004	<0.003	<0.003	<1	--	--	--	--	--	--	--	--	--	--	ND	
SB11/MW6	10/09/90	21-21.5	<0.003	<0.003	<0.003	<0.003	<1	--	--	--	--	--	--	--	--	30	--	ND	
SB11/MW6	10/09/90	26-26.5	<0.003	<0.003	<0.003	<0.003	<1	--	--	--	--	--	--	--	--	--	--	ND	
SB11/MW6	10/09/90	31-31.5	<0.003	<0.003	<0.003	<0.003	<1	--	--	--	--	--	--	--	--	<20	--	ND	
SB11/MW6	10/09/90	36-36.5	0.008	<0.003	<0.003	<0.003	<1	--	--	--	--	--	--	--	--	--	--	ND	
SB11/MW6	10/09/90	6-6.5	<0.003	<0.003	<0.003	<0.003	<1	--	--	--	--	--	--	--	--	--	--	ND	

TABLE 2 SOIL SAMPLE ANALYTICAL RESULTS, FORMER MOBIL STATION 04H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

			Concentrations (mg/kg)																
Sample Number	Date	Depth (feet)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE	TBA	DIPE	ETBE	TAME	EDB	1,2-DCA	Total Oil and Grease	Organic Lead	HVOC	
SB12/MW7	10/10/90	6-6.5	<0.003	<0.003	<0.003	<0.003	<1	--	--	--	--	--	--	--	--	--	--	ND	
SB12/MW7	10/10/90	6-6.5	<0.003	<0.003	<0.003	<0.003	<1	--	--	--	--	--	--	--	--	--	--	ND	
SB13/MW8	10/10/90	6-6.5	<0.003	0.007	<0.003	<0.003	<1	--	--	--	--	--	--	--	--	--	--	ND	
SB14/MW9	01/21/92	3.0-3.5	<0.003	<0.003	<0.003	<0.003	<1	--	--	--	--	--	--	--	--	<20	--	ND	
SB14/MW9	01/21/92	6.0-6.5	<0.003	<0.003	<0.003	<0.003	<1	--	--	--	--	--	--	--	--	<20	--	ND	
SB14/MW9	01/31/92	19.5-20.0	<0.003	<0.003	<0.003	<0.003	<1	--	--	--	--	--	--	--	--	<20	--	ND	
SB14/MW9	01/31/92	29.5-30.0	<0.003	<0.003	<0.003	<0.003	<1	--	--	--	--	--	--	--	--	<20	--	ND	
SB14/MW9	01/31/92	34.5-35.0	<0.003	<0.003	<0.003	<0.003	<1	--	--	--	--	--	--	--	--	<20	--	ND	
SB14/MW9	01/31/92	39.5-40.0	<0.003	<0.003	<0.003	<0.003	<1	--	--	--	--	--	--	--	--	<20	--	ND	
SB15	01/21/92	3.0-3.5	<0.003	<0.003	<0.003	<0.003	<1.0	--	--	--	--	--	--	--	--	--	--	--	
SB15	01/21/92	6.0-6.5	<0.003	<0.003	<0.003	<0.003	<1.0	--	--	--	--	--	--	--	--	--	--	ND	
SB15	01/30/92	11.5-12.0	<0.003	<0.003	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	
SB15	01/30/92	17.5-18.0	<0.003	<0.003	<0.003	<0.003	<1.0	--	--	--	--	--	--	--	--	<20	--	ND	
SB15	01/30/92	25.0-25.5	0.013	1.3	0.16	1.0	6.2	--	--	--	--	--	--	--	--	<20	--	23	a
SB15	01/30/92	34.5-35.0	51	270	130	540	4,100	--	--	--	--	--	--	--	--	<20	--	390	a
SB15	01/30/92	37.0-37.5	7.2	29	18	73	740	--	--	--	--	--	--	--	--	<20	--	65	a
MW10	11/17/93	14.0	<0.005	0.0073	<0.005	0.014	<1.0	--	--	--	--	--	--	--	--	--	--	--	
MW10	11/17/93	36.5	<0.005	<0.005	<0.005	<0.005	<1.0	--	--	--	--	--	--	--	--	--	--	--	
MW11	11/18/93	16.5	<0.005	<0.005	<0.005	<0.005	<1.0	--	--	--	--	--	--	--	--	--	--	--	
MW11	11/18/93	26.5	<0.005	0.0070	<0.005	0.0050	<1.0	--	--	--	--	--	--	--	--	--	--	--	
MW11	11/18/93	45.5	<0.005	<0.005	<0.005	<0.005	<1.0	--	--	--	--	--	--	--	--	--	--	--	
MW12	11/17/93	14.0	<0.005	0.018	0.011	0.058	<1.0	--	--	--	--	--	--	--	--	--	--	--	
MW12	11/17/93	32.0	<0.005	<0.005	<0.005	<0.005	<1.0	--	--	--	--	--	--	--	--	--	--	--	
MW12	11/17/93	41.0	0.16	0.043	0.053	0.31	23	--	--	--	--	--	--	--	--	--	--	--	
RW1	11/15/93	16.0	14	220	62	300	3,500	--	--	--	--	--	--	--	--	--	--	--	
RW1	11/15/93	31.0	20	140	49	200	2,100	--	--	--	--	--	--	--	--	--	--	--	
RW1	11/15/93	51.0	0.025	0.037	0.066	0.050	1.6	--	--	--	--	--	--	--	--	--	--	--	

TABLE 2 SOIL SAMPLE ANALYTICAL RESULTS, FORMER MOBIL STATION 04H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

			Concentrations (mg/kg)															
Sample Number	Date	Depth (feet)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE	TBA	DIPE	ETBE	TAME	EDB	1,2-DCA	Total Oil and Grease	Organic Lead	HVOC
VMW2	11/15/93	9.5	<0.005	0.0095	<0.005	0.0099	<1.0	--	--	--	--	--	--	--	--	--	--	--
VMW2	11/15/93	23.0	0.42	0.069	0.15	0.30	4.9	--	--	--	--	--	--	--	--	--	--	--
VMW2	11/15/93	32.0	4.0	83	50	230	2,400	--	--	--	--	--	--	--	--	--	--	--
VMW3	11/16/93	21.5	0.22	0.012	0.084	0.033	680	--	--	--	--	--	--	--	--	--	--	--
VMW3	11/16/93	26.0	0.65	0.30	0.44	0.78	1,700	--	--	--	--	--	--	--	--	--	--	--
VMW3	11/16/93	36.0	0.026	0.011	0.014	0.12	630	--	--	--	--	--	--	--	--	--	--	--
VMW4	11/16/93	11.5	0.27	2.6	11	88	2.7	--	--	--	--	--	--	--	--	--	--	--
VMW4	11/16/93	23.0	2.2	44	31	176	9.3	--	--	--	--	--	--	--	--	--	--	--
VMW4	11/16/93	36.5	0.12	3.4	6.3	38	0.98	--	--	--	--	--	--	--	--	--	--	--
T#1E	10/18/89	12.0	<0.300	--	--	--	<1.0	--	--	--	--	--	--	--	--	--	--	--
T#1W	10/18/89	12.0	--	--	--	--	20	--	--	--	--	--	--	--	--	--	--	--
T#2E	10/18/89	12.0	--	--	--	--	8,100	--	--	--	--	--	--	--	--	--	--	--
	10/18/89	16.0	--	--	--	--	30	--	--	--	--	--	--	--	--	--	--	--
T#2W	10/18/89	12.0	--	--	--	--	6,000	--	--	--	--	--	--	--	--	--	--	--
	10/18/89	19.0	--	--	--	--	890	--	--	--	--	--	--	--	--	--	--	--
T#3E	10/18/89	12.0	--	--	--	--	20	--	--	--	--	--	--	--	--	--	--	--
T#3W	10/18/89	12.0	--	--	--	--	9,000	--	--	--	--	--	--	--	--	--	--	--
	10/18/89	22.0	--	--	--	--	2,400	--	--	--	--	--	--	--	--	--	--	--
T#4	10/18/89	8.0	--	--	--	--	<1.0	--	--	--	--	--	--	--	--	--	--	--
PS1	10/31/90	3.0	0.003	0.007	0.020	0.270	6	--	--	--	--	--	--	--	--	--	--	--
PS2	10/31/90	3.0	<0.003	<0.003	<0.003	<0.003	<1	--	--	--	--	--	--	--	--	--	--	--
PS3	10/31/90	3.0	<0.003	<0.003	<0.003	<0.003	<1	--	--	--	--	--	--	--	--	--	--	--
PS4	10/31/90	3.0	<0.003	0.100	0.430	5.6	110	--	--	--	--	--	--	--	--	--	--	--

TABLE 2 SOIL SAMPLE ANALYTICAL RESULTS, FORMER MOBIL STATION 04H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

			Concentrations (mg/kg)															
Sample Number	Date	Depth (feet)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE	TBA	DIPE	ETBE	TAME	EDB	1,2-DCA	Total Oil and Grease	Organic Lead	HVOC
PS5	10/31/90	3.0	2.9	180	180	1,200	9,700	--	--	--	--	--	--	--	--	--	--	--
PS6	10/31/90	3.0	0.10	6	15	80	2,200	--	--	--	--	--	--	--	--	--	--	--
PS7	10/24/91	6.0	<0.003	<0.003	<0.003	<0.003	<1.0	--	--	--	--	--	--	--	--	--	--	--
PS7	10/24/91	10.0	0.041	0.015	0.47	1.5	11	--	--	--	--	--	--	--	--	--	--	--
PS7	10/24/91	13.0	0.11	0.76	0.65	2.0	17	--	--	--	--	--	--	--	--	--	--	--
PS8	10/24/91	8.5	2.6	130	100	650	4,000	--	--	--	--	--	--	--	--	--	--	--
PS8	10/24/91	13.0	2.3	40	16	93	630	--	--	--	--	--	--	--	--	--	--	--
PS9	10/24/91	11.0	0.12	0.004	0.51	1.2	16	--	--	--	--	--	--	--	--	--	--	--
PS9	10/24/91	14.5	0.88	15	9.6	50	310	--	--	--	--	--	--	--	--	--	--	--
PS10	10/24/91	3.0	0.0064	0.064	<0.003	0.38	4.3	--	--	--	--	--	--	--	--	--	--	--
PS10	10/24/91	7.0	0.29	<0.003	0.82	7	60	--	--	--	--	--	--	--	--	--	--	--
PS10	10/24/91	16.0	1.90	38	16	100	670	--	--	--	--	--	--	--	--	--	--	--
PS11	10/24/91	2.0	<0.003	0.16	<0.003	0.05	<1.0	--	--	--	--	--	--	--	--	--	--	--
PS11	10/24/91	14.0	<0.003	<0.003	<0.003	<0.003	<1.0	--	--	--	--	--	--	--	--	--	--	--
PS12	10/25/91	3.0	<0.003	<0.003	<0.003	<0.003	<1.0	--	--	--	--	--	--	--	--	--	--	--
PS12	10/25/91	13.5	<0.003	<0.003	<0.003	<0.003	<1.0	--	--	--	--	--	--	--	--	--	--	--
PS12	10/25/91	15.0	<0.003	<0.003	<0.003	<0.003	<1.0	--	--	--	--	--	--	--	--	--	--	--
PS14	10/25/91	5.0	<0.003	<0.003	<0.003	<0.003	<1.0	--	--	--	--	--	--	--	--	--	--	--
PS14	10/25/91	10.0	0.029	0.016	0.027	0.073	3	--	--	--	--	--	--	--	--	--	--	--
PS14	10/25/91	14.0	<0.003	<0.003	0.006	0.018	1	--	--	--	--	--	--	--	--	--	--	--
PS16	10/25/91	8.0	<0.003	38	59	310	1,500	--	--	--	--	--	--	--	--	--	--	--
PS16	10/25/91	12.5	10	360	120	560	2,900	--	--	--	--	--	--	--	--	--	--	--
PS17	10/25/91	5.0	<0.003	<0.003	<0.003	<0.003	<1.0	--	--	--	--	--	--	--	--	--	--	--
PS17	10/25/91	10.0	1.3	<0.003	<0.003	<0.003	1	--	--	--	--	--	--	--	--	--	--	--
PS17	10/25/91	14.0	2.5	<0.003	0.024	0.027	3	--	--	--	--	--	--	--	--	--	--	--

TABLE 2 SOIL SAMPLE ANALYTICAL RESULTS, FORMER MOBIL STATION 04H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

			Concentrations (mg/kg)															
Sample Number	Date	Depth (feet)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE	TBA	DIPE	ETBE	TAME	EDB	1,2-DCA	Total Oil and Grease	Organic Lead	HVOC
PS18	10/25/91	2.0	<0.003	<0.003	<0.003	<0.003	<1.0	--	--	--	--	--	--	--	--	--	--	--
PS18	10/25/91	5.0	<0.003	<0.003	<0.003	<0.003	<1.0	--	--	--	--	--	--	--	--	--	--	--
PS18	10/25/91	7.0	<0.003	<0.003	<0.003	<0.003	<1.0	--	--	--	--	--	--	--	--	--	--	--
PS18	10/25/91	10.0	0.011	0.062	0.097	0.074	22	--	--	--	--	--	--	--	--	--	--	--
PS18	10/25/91	14.0	<0.003	<0.003	<0.003	<0.003	<1.0	--	--	--	--	--	--	--	--	--	--	--
V1	**06/29/09**	**5.5-6**	**<0.0050**	**<0.0050**	**<0.0050**	**<0.010**	**<0.50**	**<5.0**	**<0.0050**	**<0.050**	**<0.010**	**<0.010**	**<0.010**	**<0.0050**	**<0.0050**	--	--	--
V2	**06/29/09**	**5.5-6**	**<0.0050**	**<0.0050**	**<0.0050**	**<0.010**	**<0.50**	**<5.0**	**<0.0050**	**<0.050**	**<0.010**	**<0.010**	**<0.010**	**<0.0050**	**<0.0050**	--	--	--
V3	**06/29/09**	**5.5-6**	**<0.0050**	**<0.0050**	**<0.0050**	**<0.010**	**<0.50**	**<5.0**	**<0.0050**	**<0.050**	**<0.010**	**<0.010**	**<0.010**	**<0.0050**	**<0.0050**	--	--	--
V4	**06/29/09**	**5.5-6**	**<0.0050**	**<0.0050**	**<0.0050**	**<0.010**	**<0.50**	**<5.0**	**<0.0050**	**<0.050**	**<0.010**	**<0.010**	**<0.010**	**<0.0050**	**<0.0050**	--	--	--
V5	**06/29/09**	**5.5-6**	**<0.0050**	**<0.0050**	**<0.0050**	**<0.010**	**<0.50**	**<5.0**	**<0.0050**	**<0.050**	**<0.010**	**<0.010**	**<0.010**	**<0.0050**	**<0.0050**	--	--	--
V6	**07/02/09**	**5.5-6**	**<0.0050**	**<0.0050**	**<0.0050**	**<0.010**	**<0.50**	**<5.0**	**<0.0050**	**<0.050**	**<0.010**	**<0.010**	**<0.010**	**<0.0050**	**<0.0050**	--	--	--

Notes: HVOC samples were analyzed by EPA Method 8010 unless otherwise specified.
TPH-g samples were analyzed by EPA Method 8015 Modified unless otherwise specified.
Total Oil and Grease samples were analyzed by EPA Method 503D and 503E unless otherwise specified.
Locations designated PS were collected beneath former pump islands.

a 1,2-Dichloroethane

1,2-DCA 1,2-Dichloroethane.
1,2-EDB 1,2-Dibromoethane.
DIPE Diisopropyl ether.
ETBE Ethyl tertiary butyl ether.
HVOC Halogenated volatile organic compounds.
mg/kg Milligrams per kilogram.
MTBE Methyl tertiary butyl ether.
ND Not detected at or above laboratory reporting limits.
TAME Tertiary amyl methyl ether.
TBA Tertiary butyl alcohol.
TPH-d Total Petroleum Hydrocarbons as diesel.

TABLE 2 SOIL SAMPLE ANALYTICAL RESULTS, FORMER MOBIL STATION 04H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

			Concentrations (mg/kg)															
Sample Number	Date	Depth (feet)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE	TBA	DIPE	ETBE	TAME	EDB	1,2-DCA	Total Oil and Grease	Organic Lead	HVOC

TPH-g Total Petroleum Hydrocarbons as gasoline.

-- Not measured/not analyzed.

TABLE 3 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L)							
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE (8020 or 8021)	MTBE (8260)
MW1	04/12/90	348.03	0.00	43.57	304.46	73	13	3	180	3,600	--	--	--
MW1	10/18/90	348.03	0.00	43.18	304.85	700	360	170	480	5,000	ND	--	--
MW1	08/06/91	348.03	0.00	38.65	309.38	310	340	110	340	2,600	--	--	--
MW1	01/08/92	348.03	0.00	38.68	309.35	270	370	18	340	2,400	--	--	--
MW1	04/30/92	348.03	0.00	39.93	308.10	150	120	12	160	1,300	--	--	--
MW1	07/31/92	348.03	0.00	43.05	304.98	ND	ND	ND	ND	ND	--	--	--
MW1	10/27/92	348.03	0.00	42.86	305.17	320	310	84	310	2,700	--	--	--
MW1	01/22/93	348.03	0.00	34.88	313.15	190	340	87	320	2,800	--	--	--
MW1	04/05/93	348.03	0.00	33.71	314.32	410	460	51	500	6,000	--	--	--
MW1	07/06/93	348.03	0.00	35.46	312.57	140	240	32	180	2,200	--	--	--
MW1	11/30/93	348.03	0.00	37.81	310.22	68	34	ND	48	450	--	--	--
MW1	01/27/94	348.03	0.00	42.10	305.93	270	330	44	190	1,000	--	--	--
MW1	04/25/94	348.03	0.00	40.33	307.70	--	--	--	--	--	--	--	--
MW1	04/26/94	348.03	--	--	--	310	370	22	320	3,500	--	--	--
MW1	07/08/94	348.03	0.00	41.39	306.64	120	87	15	43	640	--	--	--
MW1	10/05/94	348.03	0.00	42.19	305.84	110	140	21	90	970	--	--	--
MW1	02/21/95	348.03	0.00	34.73	313.30	200	270	24	100	3,500	--	--	--
MW1	05/03/95	348.03	0.00	34.67	313.36	7.8	12	4.5	20	160	--	--	--
MW1	08/04/95	348.03	0.00	37.00	311.03	99	330	40	570	1,900	--	10	--
MW1	11/10/95	348.03	0.00	39.66	308.37	150	56	22	89	610	--	--	--
MW1	02/12/96	348.03	0.00	36.19	311.84	3.0	37	7.8	140	470	--	1.3	--
MW1	05/17/96	348.03	0.00	35.82	312.21	ND	ND	ND	ND	ND	--	ND	--
MW1	08/12/96	348.03	0.00	38.44	309.59	ND	ND	ND	ND	ND	--	ND	--
MW1	11/08/96	348.03	0.00	40.07	307.96	ND	ND	ND	ND	ND	--	ND	--
MW1	02/12/97	348.03	0.00	34.27	313.76	--	--	--	--	--	--	--	--
MW1[a]	03/17/97	348.03	0.00	37.07	310.96	ND	ND	ND	ND	ND	--	ND	--
MW1[a]	05/13/97	348.03	0.00	37.76	310.27	ND	ND	ND	ND	ND	--	ND	--
MW1[a]	08/12/97	348.03	0.00	40.68	307.35	ND	ND	ND	ND	ND	--	ND	--
MW1[a]	10/31/97	348.03	0.00	40.90	307.13	17	62	7.9	150	740	--	ND	--
MW1[a]	01/21/98	348.03	0.00	41.05	306.98	ND	ND	ND	ND	ND	--	ND	--
MW1[a]	04/24/98	348.03	0.00	36.71	311.32	ND	ND	ND	ND	ND	--	ND	--
MW1[a]	07/20/98	348.03	0.00	39.38	308.65	ND	ND	ND	ND	ND	--	ND	--
MW1[a]	10/21/98	348.03	0.00	42.31	305.72	0.3	ND	ND	ND	ND	--	ND	--
MW1[a]	02/22/99	348.03	0.00	42.70	305.33	40	17	5.4	94	840	--	ND	--
MW1[a]	05/27/99	348.03	0.00	41.51	306.52	ND	ND	ND	ND	ND	--	ND	--

TABLE 3 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L)							
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE (8020 or 8021)	MTBE (8260)
MW1[a]	09/16/99	348.03	0.00	43.56	304.47	ND	ND	ND	ND	ND	--	ND	--
MW1[a]	11/15/99	348.03	0.00	43.87	304.16	ND	ND	ND	ND	ND	--	ND	--
MW1[a]	03/02/00	348.03	0.00	40.88	307.15	<0.30	<0.30	<0.30	<0.60	<50	--	<10	--
MW1[a]	06/06/00	348.03	0.00	42.83	305.20	<0.20	<0.20	<0.20	<0.60	<20	--	<0.30	--
MW1[a]	08/29/00	348.03	0.00	44.82	303.21	<0.30	<0.30	<0.30	<0.60	<50	--	<10	--
MW1[a]	11/07/00	348.03	0.00	43.35	304.68	0.25	<0.20	0.25	<0.60	<20	--	<0.30	--
MW1[c]	01/30/01	348.03	--	--	--	--	--	--	--	--	--	--	--
MW1[a]	04/19/01	348.03	0.00	43.87	304.16	<0.20	<0.20	0.28	<0.60	<20	--	<0.30	--
MW1[a]	07/27/01	348.03	0.00	43.96	304.07	<0.20	<0.20	<0.20	<0.60	<50	--	<0.30	--
MW1[a]	10/19/01	348.03	0.00	44.52	303.51	<0.20	<0.20	<0.20	<0.60	<50	--	<0.30	--
MW1[a]	01/15/02	350.42	0.00	43.13	307.29	<0.50	<0.50	<0.50	<0.50	<50.0	--	<0.50	--
MW1[a]	04/09/02	350.42	0.00	45.23	305.19	3.30	0.60	<0.50	<0.50	127	--	2.30	--
MW1[a]	07/23/02	350.42	0.00	45.87	304.55	2.10	<0.50	<0.50	<0.50	80.1	--	0.90	--
MW1[a]	10/16/02	350.42	0.00	43.49	306.93	<0.5	<0.5	<0.5	<0.5	<50.0	--	<0.5	--
MW1[a]	01/09/03	350.42	0.00	41.41	309.01	1.1	<0.50	<0.50	<0.50	<50.0	--	--	<0.50
MW1[a]	04/14/03	350.42	0.00	43.64	306.78	<0.50	<0.50	<0.50	<0.50	<50.0	--	--	<0.50
MW1[a]	07/09/03	350.42	0.00	43.34	307.08	1.40	1.0	<0.5	1.1	<50	--	<0.5	<0.5
MW1[a]	10/01/03	350.42	0.00	44.04	306.38	1.00	<0.5	<0.5	<0.5	<50	--	<0.5	<0.5
MW1[a]	01/19/04	350.42	0.00	44.22	306.20	<0.5	<0.5	<0.5	<0.5	<50	--	--	<0.5
MW1[a]	04/01/04	350.42	0.00	43.82	306.60	<1.0	6.0	1.0	7.8	<100	--	--	<0.5
MW1[a]	07/07/04	350.42	0.00	44.06	306.36	<0.5	<0.5	<0.5	<0.5	<50	--	--	<0.5
MW1[a]	10/12/04	350.42	0.00	44.74	305.68	<0.5	2.9	0.6	4.5	82.4	--	--	<0.5
MW1[a]	01/05/05	350.42	0.00	44.40	306.02	<0.5	<0.5	<0.5	<0.5	52.3	--	--	<0.5
MW1[a]	04/14/05	350.42	0.00	40.24	310.18	<0.5	<0.5	<0.5	<0.5	<50	--	--	<0.5
MW1[a]	07/14/05	350.42	0.00	43.01	307.41	111	--	1.60	0.7	1.2	<0.5	--	<0.5
MW1[a]	10/17/05	350.42	0.00	43.91	306.51	<0.5	0.55	1.20	1.34	80.1	--	--	<0.5
MW1[a]	01/10/06	350.42	0.00	42.02	308.40	1.8	1.2	14	23	300	--	--	<0.5
MW1[a]	04/05/06	350.42	0.00	40.02	310.40	4.7	78	300	690	3,100	--	--	<0.500
MW1[a]	07/05/06	350.42	0.00	38.05	312.37	<0.50	1.16	6.57	22.0	142	--	--	<0.500
MW1[a]	10/04/06	350.42	0.00	41.07	309.35	<0.50	<0.50	<0.50	<0.50	<50.0	--	--	<0.500
MW1[a]	01/02/07	350.42	0.00	40.96	309.46	<0.50	<0.50	<0.50	<0.50	<50.0	--	--	<0.500
MW1[a]	04/03/07	350.42	0.00	38.61	311.81	<0.50	1.65	1.90	39.1	267	--	--	<0.500
MW1[a]	08/27/07	350.42	0.00	42.01	308.41	<0.50	<0.50	<0.50	<0.50	50.6	--	--	<0.500
MW1[a]	11/21/07	350.42	0.00	40.77	309.65	<0.50	<0.50	<0.50	<0.50	<50	--	--	<0.50
MW1[a]	03/18/08	350.42	0.00	37.70	312.72	<0.50	5.88	20.4	149	682	--	--	<0.500

TABLE 3 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L) Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE (8020 or 8021)	MTBE (8260)
MW1[a]	06/06/08	350.42	0.00	39.20	311.22	<0.50	<0.50	<0.50	3.3	<50	--	--	<0.50
MW1[a]	09/09/08	350.42	0.00	42.89	307.53	<0.50	2.0	9.9	450	1,900	--	--	<0.50
MW1[a]	12/16/08	350.42	0.00	43.85	306.57	<0.50	0.75	2.6	5.2	54	--	--	<0.50
MW1[a]	02/10/09	350.42	0.00	43.12	307.30	<0.50	<0.50	<0.50	<0.50	<50	--	--	<0.50
MW1[a]	05/18/09	350.42	0.00	41.70	308.72	<0.50	<0.50	0.97	7.6	56	--	--	<0.50
MW1[a]	07/21/09	350.42	0.00	43.59	306.83	<0.50	<0.50	<0.50	<0.50	<50	--	--	<0.50
MW2	04/12/90	348.45	0.00	44.14	304.31	5,500	7,600	1,900	7,800	64,000	--	--	--
MW2	10/18/90	348.45	0.00	43.18	305.27	6,800	9,100	2,400	11,000	83,000	10,000	--	--
MW2	08/06/91	348.45	0.00	39.19	309.26	16,000	25,000	4,300	19,000	160,000	--	--	--
MW2	01/08/92	348.45	0.02	39.40	309.07	--	--	--	--	--	--	--	--
MW2	04/30/92	348.45	0.00	40.50	307.95	9,200	19,000	3,700	15,000	71,000	--	--	--
MW2	07/31/92	348.45	0.15	43.64	304.92	--	--	--	--	--	--	--	--
MW2	10/27/92	348.45	Trace	43.53	304.92	--	--	--	--	--	--	--	--
MW2	01/22/93	348.45	Trace	35.55	312.90	--	--	--	--	--	--	--	--
MW2	04/05/93	348.45	Trace	34.41	314.04	--	--	--	--	--	--	--	--
MW2	07/06/93	348.45	Trace	35.98	312.47	--	--	--	--	--	--	--	--
MW2	11/30/93	348.45	0.48	38.78	310.03	--	--	--	--	--	--	--	--
MW2	01/27/94	348.45	0.01	42.50	305.96	--	--	--	--	--	--	--	--
MW2	04/25/94	348.45	Trace	40.32	308.13	--	--	--	--	--	--	--	--
MW2	07/08/94	348.45	Trace	42.46	305.99	--	--	--	--	--	--	--	--
MW2	10/05/94	348.45	Trace	42.78	305.67	--	--	--	--	--	--	--	--
MW2	02/21/95	348.45	0.12	34.88	313.66	--	--	--	--	--	--	--	--
MW2	05/03/95	348.45	0.62	35.30	313.62	--	--	--	--	--	--	--	--
MW2	08/04/95	348.45	0.20	37.21	311.39	--	--	--	--	--	--	--	--
MW2	11/10/95	348.45	0.24	39.87	308.76	--	--	--	--	--	--	--	--
MW2	02/12/96	348.45	Trace	36.16	312.29	--	--	--	--	--	--	--	--
MW2	05/17/96	348.45	0.00	35.95	312.50	950	3,000	940	6,500	57,000	--	ND	--
MW2	08/12/96	348.45	0.00	38.45	310.00	18,000	16,000	1,700	10,000	86,000	--	ND	--
MW2	11/08/96	348.45	0.01	40.27	308.19	--	--	--	--	--	--	--	--
MW2	02/12/97	348.45	0.00	34.37	314.08	--	--	--	--	--	--	--	--
MW2[c]	03/17/97	348.45	--	--	--	--	--	--	--	--	--	--	--
MW2[a]	05/13/97	348.45	0.00	37.74	310.71	12,000	14,000	1,300	8,100	87,000	--	ND	--
MW2	08/12/97	348.45	0.04	40.73	307.75	--	--	--	--	--	--	--	--
MW2[a]	10/31/97	348.45	0.00	41.12	307.33	320	450	300	760	11,000	--	280	--

TABLE 3 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L)							
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE (8020 or 8021)	MTBE (8260)
MW2[a]	01/21/98	348.45	0.00	40.75	307.70	300	750	180	2,500	27,000	--	ND	ND
MW2[a]	04/24/98	348.45	0.00	36.48	311.97	37	110	110	1,300	11,000	--	72	--
MW2[a]	07/20/98	348.45	0.00	39.38	309.07	3,200	2,500	510	1,800	23,000	--	ND	--
MW2	10/21/98	348.45	--	Dry	--	--	--	--	--	--	--	--	--
MW2[a]	02/22/99	348.45	0.00	41.26	307.19	660	370	250	1,000	14,000	--	ND	--
MW2[a]	05/27/99	348.45	0.00	41.57	306.88	930	460	350	1,300	12,000	--	ND	ND
MW2[a]	09/16/99	348.45	0.00	43.61	304.84	220	100	300	300	13,000	--	99	--
MW2[a]	11/15/99	348.45	0.00	43.71	304.74	<100	<50	86	140	8,800	--	49	<5
MW2[a]	03/02/00	348.45	0.00	40.90	307.55	250	180	220	1,200	11,000	--	<50	--
MW2[a]	06/06/00	348.45	0.00	42.68	305.77	290	68	250	100	8,400	--	<10	--
MW2[a]	08/29/00	348.45	0.00	44.98	303.47	170	86	440	250	14,000	--	<10	--
MW2[a]	11/07/00	348.45	0.00	43.46	304.99	120	43	250	150	18,000	--	110	<5
MW2[a]	01/30/01	348.45	0.00	44.73	303.72	220	74	690	240	18,000	--	<250	--
MW2[a]	04/19/01	348.45	0.00	43.95	304.50	150	37	440	80	19,000	--	<200	<5
MW2[a]	07/27/01	348.45	0.00	44.10	304.35	37	<20	220	20	6,900	--	<5.0	--
MW2[a]	10/19/01	348.45	0.00	44.67	303.78	110	24	600	72	13,000	--	<3.0	--
MW2[a]	01/15/02	350.39	0.00	43.14	307.25	390	230	210	450	7,280	--	150	<0.5
MW2[a]	04/09/02	350.39	0.00	45.34	305.05	152	42.0	411	104	11,200	--	206	<2.5
MW2[a]	07/23/02	350.39	0.00	45.91	304.48	107	15.5	383	54	18,700	--	112	<1.0
MW2[a]	10/16/02	350.39	0.00	43.59	306.80	17.7	8.6	12.2	28.5	1,270	--	12.8	<0.50
MW2[a]	01/09/03	350.39	0.00	41.46	308.93	256.0	371.0	506	1,250.0	11,800	--	--	<0.50
MW2[a]	04/14/03	350.39	0.00	43.73	306.66	89.0	9.5	143	11.0	4,940	--	--	<0.50
MW2[a]	07/09/03	350.39	0.00	43.35	307.04	22.8	8.6	20.4	8.1	1,100	--	15.7	<0.5
MW2[a]	10/01/03	350.39	0.00	44.16	306.23	43.7	6.0	51.2	6.8	3,280	--	33.4	<0.5
MW2[a]	01/19/04	350.39	0.00	44.26	306.13	87.9	8.3	144	11.4	4,330	--	--	<0.5
MW2[a]	04/01/04	350.39	0.00	43.76	306.63	7.00	3.2	7.7	5.2	494	--	--	<0.5
MW2[a]	07/07/04	350.39	0.00	44.10	306.29	36.5	4.6	9.1	5.6	2,300	--	--	<0.5
MW2[a]	10/12/04	350.39	0.00	44.52	305.87	31.6	14.1	12.1	12.5	2,770	--	--	<0.5
MW2[a]	01/05/05	350.39	0.00	43.83	306.56	84.9	27.2	32.0	37.7	19,300	--	--	<0.5
MW2[a]	04/14/05	350.39	0.00	40.23	310.16	4.20	<0.5	14.3	6.7	1,250	--	--	<0.5
MW2[a]	07/14/05	350.39	0.00	43.01	307.38	1,150	--	41.5	3.3	116	27.0	--	<0.5
MW2[a]	10/17/05	350.39	0.00	43.41	306.98	6.86	3.52	1.03	3.36	554	--	--	<0.5
MW2[a]	01/10/06	350.39	0.00	41.55	308.84	2.6	0.56	<0.5	2.6	130	--	--	<0.5
MW2[a]	04/05/06	350.39	0.00	39.62	310.77	3.5	0.52	14	17	1,400	--	--	<0.500
MW2[a]	07/05/06	350.39	0.00	38.16	312.23	2.23	0.58	26.9	9.81	1,710	--	--	<0.500

TABLE 3 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L)							
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE (8020 or 8021)	MTBE (8260)
MW2[a]	10/04/06	350.39	0.00	40.64	309.75	5.14	1.39	21.9	12.1	574	--	--	<0.500
MW2[a]	01/02/07	350.39	0.00	40.83	309.56	9.31	2.61	467	194	5,790	--	--	<0.500
MW2[a]	04/03/07	350.39	0.00	37.98	312.41	19.3	<0.50	7.56	38.1	3,200	--	--	<0.500
MW2[a]	08/27/07	350.39	0.00	41.51	308.88	5.46	1.78	11.1	10.6	544	--	--	<0.500
MW2[a]	11/21/07	350.39	0.00	40.61	309.78	3.7	<0.50	18	26	1,400	--	--	<0.50
MW2[a]	03/18/08	350.39	0.00	37.45	312.94	<0.50	<0.50	<0.50	2.30	94.8	--	--	<0.500
MW2[a]	06/06/08	350.39	0.00	38.55	311.84	<0.50	<0.50	<0.50	<0.50	<50	--	--	<0.50
MW2[a]	09/09/08	350.39	0.00	42.88	307.51	8.3	0.68	4.3	17	540	--	--	<0.50
MW2[a]	12/16/08	350.39	0.00	43.39	307.00	2.3[g]	<0.50	<0.50	<0.50	110	--	--	<0.50
MW2[a]	02/10/09	350.39	0.00	42.85	307.54	<0.50	<0.50	<0.50	2.2	530	--	--	<0.50
MW2[a]	05/18/09	350.39	0.00	41.69	308.70	1.3	<0.50	28	110	1,900	--	--	<0.50
MW2[a]	07/21/09	350.39	0.00	42.65	307.74	0.62	<0.50	0.92	26	620	--	--	<0.50
MW3	04/12/90	347.97	0.00	23.18	324.79	32	56	31	170	2,100	--	--	--
MW3	10/18/90	347.97	0.00	14.28	333.69	3	3	1	5	110	ND	--	--
MW3	08/06/91	347.97	--	Dry	--	--	--	--	--	--	--	--	--
MW3	01/08/92	347.97	0.00	32.36	315.61	8.9	26	8.5	72	680	--	--	--
MW3	04/30/92	347.97	--	Dry	--	--	--	--	--	--	--	--	--
MW3	07/31/92	347.97	--	Dry	--	--	--	--	--	--	--	--	--
MW3	10/27/92	347.97	--	Dry	--	--	--	--	--	--	--	--	--
MW3	01/22/93	347.97	0.00	27.30	320.67	240	300	170	440	2,600	--	--	--
MW3	04/05/93	347.97	--	Dry	--	--	--	--	--	--	--	--	--
MW3	07/06/93	347.97	--	Dry	--	--	--	--	--	--	--	--	--
MW3	11/30/93	347.97	--	Dry	--	--	--	--	--	--	--	--	--
MW3	01/27/94	347.97	--	Dry	--	--	--	--	--	--	--	--	--
MW3	04/25/94	347.97	--	Dry	--	--	--	--	--	--	--	--	--
MW3	07/08/94	347.97	--	Dry	--	--	--	--	--	--	--	--	--
MW3	02/21/95	347.97	--	Dry	--	--	--	--	--	--	--	--	--
MW3	05/03/95	347.97	--	Dry	--	--	--	--	--	--	--	--	--
MW3	08/04/95	347.97	--	Dry	--	--	--	--	--	--	--	--	--
MW3	11/10/95	347.97	--	Dry	--	--	--	--	--	--	--	--	--
MW3	02/12/96	347.97	--	Dry	--	--	--	--	--	--	--	--	--
MW3	05/17/96	347.97	--	Dry	--	--	--	--	--	--	--	--	--
MW3	08/12/96	347.97	--	Dry	--	--	--	--	--	--	--	--	--
MW3	11/08/96	347.97	--	Dry	--	--	--	--	--	--	--	--	--

TABLE 3 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L)							
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE (8020 or 8021)	MTBE (8260)
MW3	02/12/97	347.97	--	Dry	--	--	--	--	--	--	--	--	--
MW3[a]	03/17/97	347.97	0.00	22.39	325.58	ND	ND	ND	ND	ND	--	ND	--
MW3[a]	05/13/97	347.97	0.00	22.18	325.79	ND	ND	ND	ND	ND	--	ND	--
MW3[a]	08/12/97	347.97	0.00	18.56	329.41	ND	ND	ND	ND	ND	--	ND	--
MW3	10/31/97	347.97	0.00	17.81	330.16	--	--	--	--	--	--	--	--
MW3	01/21/98	347.97	0.00	18.81	329.16	--	--	--	--	--	--	--	--
MW3	04/24/98	347.97	0.00	16.81	331.16	--	--	--	--	--	--	--	--
MW3	07/20/98	347.97	0.00	18.00	329.97	--	--	--	--	--	--	--	--
MW3	10/21/98	347.97	0.00	19.37	328.60	--	--	--	--	--	--	--	--
MW3	02/22/99	347.97	0.00	19.82	328.15	--	--	--	--	--	--	--	--
MW3	05/27/99	347.97	0.00	18.34	329.63	--	--	--	--	--	--	--	--
MW3	09/16/99	347.97	0.00	18.53	329.44	--	--	--	--	--	--	--	--
MW3	11/15/99	347.97	0.00	20.40	327.57	--	--	--	--	--	--	--	--
MW3	03/02/00	347.97	0.00	18.02	329.95	--	--	--	--	--	--	--	--
MW3	06/06/00	347.97	0.00	18.33	329.64	--	--	--	--	--	--	--	--
MW3	08/29/00	347.97	0.00	17.31	330.66	--	--	--	--	--	--	--	--
MW3	11/07/00	347.97	0.00	17.67	330.30	--	--	--	--	--	--	--	--
MW3	01/30/01	347.97	0.00	16.61	331.36	--	--	--	--	--	--	--	--
MW3	04/19/01	347.97	0.00	16.52	331.45	--	--	--	--	--	--	--	--
MW3	07/27/01	347.97	0.00	16.52	331.45	--	--	--	--	--	--	--	--
MW3	10/19/01	347.97	0.00	16.75	331.22	--	--	--	--	--	--	--	--
MW3	01/15/02	350.56	0.00	16.66	333.90	--	--	--	--	--	--	--	--
MW3	04/09/02	350.56	0.00	14.83	335.73	--	--	--	--	--	--	--	--
MW3	07/23/02	350.56	0.00	17.60	332.96	--	--	--	--	--	--	--	--
MW3	10/16/02	350.56	0.00	18.24	332.32	--	--	--	--	--	--	--	--
MW3	01/09/03	350.56	0.00	17.83	332.73	--	--	--	--	--	--	--	--
MW3	04/14/03	350.56	0.00	14.98	335.58	--	--	--	--	--	--	--	--
MW3	07/09/03	350.56	0.00	15.79	334.77	--	--	--	--	--	--	--	--
MW3	10/01/03	350.56	0.00	14.89	335.67	--	--	--	--	--	--	--	--
MW3	01/19/04	350.56	0.00	13.56	337.00	--	--	--	--	--	--	--	--
MW3	04/01/04	350.56	0.00	29.62	320.94	--	--	--	--	--	--	--	--
MW3	07/07/04	350.56	0.00	11.63	338.93	--	--	--	--	--	--	--	--
MW3	10/12/04	350.56	0.00	10.38	340.18	--	--	--	--	--	--	--	--
MW3	01/05/05	350.56	0.00	10.01	340.55	--	--	--	--	--	--	--	--
MW3	04/14/05	350.56	0.00	9.70	340.86	--	--	--	--	--	--	--	--

TABLE 3 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L)							
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE (8020 or 8021)	MTBE (8260)
MW3	07/14/05	350.56	0.00	9.74	340.82	--	--	--	--	--	--	--	--
MW3	10/17/05	350.56	0.00	10.04	340.52	--	--	--	--	--	--	--	--
MW3	01/10/06	350.56	0.00	9.81	340.75	--	--	--	--	--	--	--	--
MW3	04/05/06	350.56	0.00	9.25	341.31	--	--	--	--	--	--	--	--
MW3	07/05/06	350.56	0.00	9.51	341.05	--	--	--	--	--	--	--	--
MW3	10/04/06	350.56	0.00	10.72	339.84	--	--	--	--	--	--	--	--
MW3	01/02/07	350.56	0.00	10.67	339.89	--	--	--	--	--	--	--	--
MW3	04/03/07	350.56	0.00	10.10	340.46	--	--	--	--	--	--	--	--
MW3	08/27/07	350.56	0.00	8.99	341.57	--	--	--	--	--	--	--	--
MW3	11/21/07	350.56	0.00	10.00	340.56	--	--	--	--	--	--	--	--
MW3	03/18/08	350.56	0.00	9.45	341.11	--	--	--	--	--	--	--	--
MW3	06/06/08	350.56	0.00	9.56	341.00	--	--	--	--	--	--	--	--
MW3	09/09/08	350.56	0.00	8.96	341.60	--	--	--	--	--	--	--	--
MW3	12/16/08	350.56	0.00	7.90	342.66	--	--	--	--	--	--	--	--
MW3	02/10/09	350.56	0.00	8.42	342.14	--	--	--	--	--	--	--	--
MW3	05/18/09	350.56	0.00	8.62	341.94	--	--	--	--	--	--	--	--
MW3	07/21/09	350.56	0.00	9.29	341.27	--	--	--	--	--	--	--	--
MW4	10/18/90	348.07	0.00	43.16	304.91	180	500	200	1,200	9,600	2,000	--	--
MW4	08/06/91	348.07	0.00	38.65	309.42	320	420	220	650	8,600	--	--	--
MW4	01/08/92	348.07	0.00	38.65	309.42	600	880	220	1,100	3,400	--	--	--
MW4	04/30/92	348.07	0.00	39.88	308.19	650	1,200	210	1,200	7,200	--	--	--
MW4	07/31/92	348.07	0.00	43.07	305.00	320	340	120	360	3,800	--	--	--
MW4	10/27/92	348.07	0.00	42.78	305.29	440	750	190	900	9,000	--	--	--
MW4	01/22/93	348.07	0.00	34.76	313.31	540	1,200	320	1,900	12,000	--	--	--
MW4	04/05/93	348.07	0.00	33.61	314.46	34	18	12	31	1,100	--	--	--
MW4	07/06/93	348.07	0.00	35.37	312.70	220	300	43	440	4,000	--	--	--
MW4	11/30/93	348.07	0.00	37.78	310.29	140	83	54	110	1,400	--	--	--
MW4	01/27/94	348.07	0.00	42.10	305.97	140	75	24	94	910	--	--	--
MW4	04/25/94	348.07	0.00	40.28	307.79	--	--	--	--	--	--	--	--
MW4	04/26/94	348.07	--	--	--	1,200	1,800	580	2,500	27,000	--	--	--
MW4	07/08/94	348.07	0.00	41.38	306.69	57	47	17	43	540	--	--	--
MW4	10/05/94	348.07	0.00	42.17	305.90	230	280	73	210	3,200	--	--	--
MW4	02/21/95	348.07	0.02	34.87	313.22	--	--	--	--	--	--	--	--
MW4	05/03/95	348.07	0.00	34.81	313.26	--	--	--	--	--	--	--	--

TABLE 3 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L) Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE (8020 or 8021)	MTBE (8260)
MW4	05/04/95	348.07	--	--	--	100	200	50	240	1,700	--	--	--
MW4	08/04/95	348.07	0.00	37.18	310.89	92	67	49	150	2,500	--	12	--
MW4	11/10/95	348.07	0.00	39.86	308.21	1,100	590	420	1,200	11,000	--	--	--
MW4	02/12/96	348.07	0.00	36.38	311.69	4.5	2.4	ND	2.8	77	--	17	--
MW4	05/17/96	348.07	0.00	36.00	312.07	50	ND	ND	8.9	470	--	ND	--
MW4	08/12/96	348.07	0.00	38.63	309.44	830	180	160	250	4,000	--	ND	--
MW4	11/08/96	348.07	0.00	40.28	307.79	160	35	41	110	1,100	--	ND	--
MW4	02/12/97	348.07	0.00	34.45	313.62	--	--	--	--	--	--	--	--
MW4[a]	03/17/97	348.07	0.00	37.25	310.82	200	40	54	74	2,100	--	ND	--
MW4[a]	05/13/97	348.07	0.00	37.92	310.15	320	72	67	100	2,200	--	ND	--
MW4[a]	08/12/97	348.07	0.00	40.87	307.20	310	31	59	68	2,200	--	ND	--
MW4[a]	10/31/97	348.07	0.00	41.21	306.86	160	ND	15	28	1,000	--	ND	--
MW4[a]	01/21/98	348.07	0.00	41.20	306.87	17	2.4	27	5.3	610	--	ND	--
MW4[a]	04/24/98	348.07	0.00	36.90	311.17	5.0	1.2	3.0	ND	460	--	ND	--
MW4[a]	07/20/98	348.07	0.00	39.56	308.51	79	12	40	16	1,700	--	ND	--
MW4[a]	10/21/98	348.07	0.00	40.51	307.56	200	59	51	90	2,000	--	ND	--
MW4[a]	02/22/99	348.07	0.00	41.46	306.61	45	21	6.3	100	920	--	ND	--
MW4[a]	05/27/99	348.07	0.00	41.71	306.36	67	9.0	4.7	40	670	--	ND	--
MW4[a]	09/16/99	348.07	0.00	43.71	304.36	150	34	6.2	150	3,000	--	ND	--
MW4[a]	11/15/99	348.07	0.00	44.15	303.92	ND	ND	ND	ND	ND	--	ND	--
MW4[a]	03/02/00	348.07	0.00	41.08	306.99	10	0.69	<0.30	6.5	240	--	<10	--
MW4[a]	06/06/00	348.07	0.00	43.09	304.98	<0.20	0.26	<0.20	<0.60	<20	--	<0.30	--
MW4[a]	08/29/00	348.07	0.00	45.05	303.02	16	14	12	20	620	--	<10	--
MW4[a]	11/07/00	348.07	0.00	43.65	304.42	10	5.2	7.7	51	410	--	<5.0	--
MW4[a]	01/30/01	348.07	0.00	44.81	303.26	15	5.4	16	56	350	--	<1.0	--
MW4[a]	04/19/01	348.07	0.00	44.10	303.97	12	3.4	11	50	330	--	<5.0	--
MW4[a]	07/27/01	348.07	0.00	44.20	303.87	24	5.8	7.6	77	420	--	<0.30	--
MW4[a]	10/19/01	348.07	0.00	44.75	303.32	22	9.2	23	130	680	--	<0.30	--
MW4[a]	01/15/02	350.69	0.00	43.35	307.34	9.10	4.20	7.90	56.0	420	--	1.00	<0.5
MW4[a]	04/09/02	350.69	0.00	45.47	305.22	15.2	8.50	13.8	94.1	626	--	0.90	--
MW4[a]	07/23/02	350.69	0.00	46.09	304.60	18.4	9.60	17.2	88.7	775	--	2.10	--
MW4[a]	10/16/02	350.69	0.00	43.71	306.98	16.6	7.5	3.8	76.4	480	--	<0.5	--
MW4[a]	01/09/03	350.69	0.00	41.63	309.06	23.3	20.4	15.8	132.0	1,120	--	--	<0.50
MW4[a]	04/14/03	350.69	0.00	43.85	306.84	23.0	13.6	8.6	106.0	783	--	--	<0.50
MW4[a]	07/09/03	350.69	0.00	43.56	307.13	49.5	27.6	21.3	227	1,570	--	3.1	<0.5

TABLE 3 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L)							
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE (8020 or 8021)	MTBE (8260)
MW4[a]	10/01/03	350.69	0.00	44.27	306.42	33.2	7.8	5.4	75.9	823	--	1.1	<0.5
MW4[a]	01/19/04	350.69	0.00	44.48	306.21	75.3	15.3	2.3	233	2,360	--	--	<0.5
MW4[a]	04/01/04	350.69	0.00	44.06	306.63	78.8	20.0	22.5	218	2,700	--	--	<0.5
MW4[a]	07/07/04	350.69	0.00	44.30	306.39	70.2	6.9	18.7	146	1,410	--	--	<0.5
MW4[a]	10/12/04	350.69	0.00	44.98	305.71	35.4	3.6	1.0	8.1	734	--	--	<0.5
MW4[a]	01/05/05	350.69	0.00	44.58	306.11	45.8	11.2	1.0	68.1	1,100	--	--	<0.5
MW4[a]	04/14/05	350.69	0.00	40.44	310.25	2.00	1.3	0.6	15.1	193	--	--	<0.5
MW4[a]	07/14/05	350.69	0.00	43.25	307.44	85.0	--	1.70	<0.5	<0.5	<0.5	--	<0.5
MW4[a]	10/17/05	350.69	0.00	44.12	306.57	<0.5	<0.5	<0.5	0.64	95.3	--	--	<0.5
MW4[a]	01/10/06	350.69	0.00	42.25	308.44	<0.5	1.4	<0.5	1.2	67	--	--	<0.5
MW4[a]	04/05/06	350.69	0.00	40.20	310.49	<0.50	<0.50	<0.50	5.5	120	--	--	<0.500
MW4[a]	07/05/06	350.69	0.00	38.28	312.41	0.64	<0.50	5.51	2.62	182	--	--	<0.500
MW4[a]	10/04/06	350.69	0.00	41.16	309.53	<0.50	<0.50	<0.50	<0.50	<50.0	--	--	<0.500
MW4[a]	01/02/07	350.69	0.00	41.11	309.58	<0.50	<0.50	0.72	<0.50	<50.0	--	--	<0.500
MW4[a]	04/03/07	350.69	0.00	38.75	311.94	<0.50	<0.50	6.18	15.1	280	--	--	<0.500
MW4[a]	08/27/07	350.69	0.00	42.00	308.69	<0.50	<0.50	<0.50	<0.50	<50.0	--	--	<0.500
MW4[a]	11/21/07	350.69	0.00	40.88	309.81	<0.50	<0.50	<0.50	<0.50	<50	--	--	<0.50
MW4[a]	03/18/08	350.69	0.00	37.69	313.00	<0.50	<0.50	<0.50	<0.50	<50.0	--	--	<0.500
MW4[a]	06/06/08	350.69	0.00	39.25	311.44	<0.50	<0.50	<0.50	<0.50	<50	--	--	<0.50
MW4[a]	09/09/08	350.69	0.00	43.10	307.59	<0.50	<0.50	<0.50	<0.50	<50	--	--	<0.50
MW4[a]	12/16/08	350.69	0.00	44.06	306.63	<0.50	<0.50	<0.50	<0.50	<50	--	--	<0.50
MW4[a]	02/10/09	350.69	0.00	43.40	307.29	<0.50	<0.50	<0.50	<0.50	<50	--	--	<0.50
MW4[a]	05/18/09	350.69	0.00	41.98	308.71	<0.50	<0.50	<0.50	<0.50	<50	--	--	<0.50
MW4[a]	07/21/09	350.69	0.00	43.83	306.86	<0.50	<0.50	<0.50	<0.50	49[h]	--	--	<0.50
MW5	10/18/90	347.97	--	c	--	--	--	--	--	--	--	--	--
MW5	08/06/91	347.97	0.00	34.25	313.72	--	--	--	--	--	--	--	--
MW5	01/08/92	347.97	0.00	34.22	313.75	--	--	--	--	--	--	--	--
MW5	04/30/92	347.97	--	Dry	--	--	--	--	--	--	--	--	--
MW5	07/31/92	347.97	--	Dry	--	--	--	--	--	--	--	--	--
MW5	10/27/92	347.97	--	Dry	--	--	--	--	--	--	--	--	--
MW5	01/22/93	347.97	--	Dry	--	--	--	--	--	--	--	--	--
MW5	04/05/93	347.97	--	Dry	--	--	--	--	--	--	--	--	--
MW5	07/06/93	347.97	--	Dry	--	--	--	--	--	--	--	--	--
MW5	11/30/93	347.97	--	Dry	--	--	--	--	--	--	--	--	--

TABLE 3 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L)							
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE (8020 or 8021)	MTBE (8260)
MW5	01/27/94	347.97	--	Dry	--	--	--	--	--	--	--	--	--
MW5	04/25/94	347.97	0.00	34.23	313.74	--	--	--	--	--	--	--	--
MW5	07/08/94	347.97	--	Dry	--	--	--	--	--	--	--	--	--
MW5	02/21/95	347.97	--	Dry	--	--	--	--	--	--	--	--	--
MW5	05/03/95	347.97	--	Dry	--	--	--	--	--	--	--	--	--
MW5	08/04/95	347.97	--	Dry	--	--	--	--	--	--	--	--	--
MW5	11/10/95	347.97	--	Dry	--	--	--	--	--	--	--	--	--
MW5	02/12/96	347.97	--	Dry	--	--	--	--	--	--	--	--	--
MW5	05/17/96	347.97	--	Dry	--	--	--	--	--	--	--	--	--
MW5	08/12/96	347.97	--	Dry	--	--	--	--	--	--	--	--	--
MW5	11/08/96	347.97	--	Dry	--	--	--	--	--	--	--	--	--
MW5	02/12/97	347.97	--	Dry	--	--	--	--	--	--	--	--	--
MW5	03/17/97	347.97	0.00	34.21	313.76	--	--	--	--	--	--	--	--
MW5	05/13/97	347.97	--	--	--	--	--	--	--	--	--	--	--
MW5[d]	08/12/97	347.97	0.00	34.22	313.75	--	--	--	--	--	--	--	--
MW5	10/31/97	347.97	0.00	34.19	313.78	--	--	--	--	--	--	--	--
MW5	01/21/98	347.97	0.00	31.25	316.72	--	--	--	--	--	--	--	--
MW5	04/24/98	347.97	0.00	34.21	313.76	--	--	--	--	--	--	--	--
MW5	07/20/98	347.97	0.00	34.21	313.76	--	--	--	--	--	--	--	--
MW5	10/21/98	347.97	0.00	34.20	313.77	--	--	--	--	--	--	--	--
MW5	02/22/99	347.97	0.00	34.25	313.72	--	--	--	--	--	--	--	--
MW5	05/27/99	347.97	0.00	34.01	313.96	--	--	--	--	--	--	--	--
MW5	09/16/99	347.97	0.00	34.10	313.87	--	--	--	--	--	--	--	--
MW5	11/15/99	347.97	0.00	35.21	312.76	--	--	--	--	--	--	--	--
MW5[c]	03/02/00	347.97	--	--	--	--	--	--	--	--	--	--	--
MW5[c]	06/06/00	347.97	--	--	--	--	--	--	--	--	--	--	--
MW5	08/29/00	347.97	0.00	33.95	314.02	--	--	--	--	--	--	--	--
MW5	11/07/00	347.97	0.00	33.99	313.98	--	--	--	--	--	--	--	--
MW5	01/30/01	347.97	0.00	33.84	314.13	--	--	--	--	--	--	--	--
MW5	04/19/01	347.97	0.00	33.62	314.35	--	--	--	--	--	--	--	--
MW5	07/27/01	347.97	0.00	33.65	314.32	--	--	--	--	--	--	--	--
MW5	10/19/01	347.97	0.00	33.75	314.22	--	--	--	--	--	--	--	--
MW5[c]	01/15/02	--	0.00	33.80	--	--	--	--	--	--	--	--	--
MW5	04/09/02	350.61	0.00	33.47	317.14	--	--	--	--	--	--	--	--

TABLE 3 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L)							
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE (8020 or 8021)	MTBE (8260)
MW5	07/23/02	350.61	0.00	34.05	316.56	--	--	--	--	--	--	--	--
MW5	10/16/02	350.61	0.00	34.11	316.50	--	--	--	--	--	--	--	--
MW5	01/09/03	350.61	0.00	34.02	316.59	--	--	--	--	--	--	--	--
MW5	04/14/03	350.61	0.00	33.38	317.23	--	--	--	--	--	--	--	--
MW5	07/09/03	350.61	0.00	33.43	317.18	--	--	--	--	--	--	--	--
MW5	10/01/03	350.61	0.00	33.42	317.19	--	--	--	--	--	--	--	--
MW5	01/19/04	350.61	0.00	33.34	317.27	--	--	--	--	--	--	--	--
MW5	04/01/04	350.61	0.00	33.31	317.30	--	--	--	--	--	--	--	--
MW5	07/07/04	350.61	0.00	33.18	317.43	--	--	--	--	--	--	--	--
MW5	10/12/04	350.61	0.00	33.14	317.47	--	--	--	--	--	--	--	--
MW5	01/05/05	350.61	0.00	33.19	317.42	--	--	--	--	--	--	--	--
MW5	04/14/05	350.61	0.00	33.15	317.46	--	--	--	--	--	--	--	--
MW5	07/14/05	350.61	0.00	33.02	317.59	--	--	--	--	--	--	--	--
MW5	10/17/05	350.61	0.00	33.12	317.49	--	--	--	--	--	--	--	--
MW5	01/10/06	350.61	0.00	33.09	317.52	--	--	--	--	--	--	--	--
MW5	04/05/06	350.61	0.00	32.85	317.76	--	--	--	--	--	--	--	--
MW5	07/05/06	350.61	0.00	33.03	317.58	--	--	--	--	--	--	--	--
MW5	10/04/06	350.61	0.00	33.15	317.46	--	--	--	--	--	--	--	--
MW5	01/02/07	350.61	0.00	33.07	317.54	--	--	--	--	--	--	--	--
MW5	04/03/07	350.61	0.00	33.00	317.61	--	--	--	--	--	--	--	--
MW5	08/27/07	350.61	0.00	33.17	317.44	--	--	--	--	--	--	--	--
MW5	11/21/07	350.61	0.00	33.34	317.27	--	--	--	--	--	--	--	--
MW5	03/18/08	350.61	0.00	32.88	317.73	--	--	--	--	--	--	--	--
MW5	06/06/08	350.61	0.00	32.90	317.71	--	--	--	--	--	--	--	--
MW5	09/09/08	350.61	0.00	33.10	317.51	--	--	--	--	--	--	--	--
MW5	12/16/08	350.61	0.00	32.85	317.76	--	--	--	--	--	--	--	--
MW5	02/10/09	350.61	0.00	32.58	318.03	--	--	--	--	--	--	--	--
MW5	05/18/09	350.61	0.00	23.10	327.51	--	--	--	--	--	--	--	--
MW5	07/21/09	350.61	0.00	32.71	317.90	--	--	--	--	--	--	--	--
MW6	10/18/90	348.23	0.00	43.60	304.63	1,300	150	120	85	3,000	ND	--	--
MW6	08/06/91	348.23	0.00	39.07	309.16	220	10	5.2	14	1,600	--	--	--
MW6	01/08/92	348.23	0.00	39.18	309.05	81	3.9	4.5	2.9	370	--	--	--
MW6	04/30/92	348.23	0.00	40.46	307.77	180	8.4	6.8	3.3	610	--	--	--
MW6	07/31/92	348.23	0.00	43.61	304.62	1,500	1,500	370	1,100	96	--	--	--

TABLE 3 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L)							
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE (8020 or 8021)	MTBE (8260)
MW6	10/27/92	348.23	0.00	43.68	304.55	27	ND	6	10	9,400	--	--	--
MW6	01/22/93	348.23	0.00	35.66	312.57	12	2.4	1.4	1.9	250	--	--	--
MW6	04/05/93	348.23	0.00	34.41	313.82	2.3	0.99	ND	0.5	190	--	--	--
MW6	07/06/93	348.23	0.00	36.01	312.22	1.4	0.54	ND	ND	99	--	--	--
MW6	11/30/93	348.23	0.00	38.36	309.87	9.1	ND	ND	ND	86	--	--	--
MW6	01/27/94	348.23	0.00	42.57	305.66	1.7	ND	ND	ND	140	--	--	--
MW6	04/25/94	348.23	0.00	40.77	307.46	--	--	--	--	--	--	--	--
MW6	04/26/94	348.23	--	--	--	40	ND	ND	ND	330	--	--	--
MW6	07/08/94	348.23	0.00	41.82	306.41	8.8	9.2	3.5	12	170	--	--	--
MW6	10/05/94	348.23	0.00	42.64	305.59	100	5.6	11	12	600	--	--	--
MW6	02/21/95	348.23	0.01	35.55	312.69	--	--	--	--	--	--	--	--
MW6	05/03/95	348.23	0.00	35.47	312.76	--	--	--	--	--	--	--	--
MW6	05/04/95	348.23	--	--	--	6.8	1.8	7.4	7.1	350	--	--	--
MW6	08/04/95	348.23	0.00	37.72	310.51	3.8	1.7	ND	1.1	150	--	6.5	--
MW6	11/10/95	348.23	0.00	40.31	307.92	6.6	0.96	1.6	1.7	130	--	--	--
MW6	02/12/96	348.23	0.00	36.92	311.31	2.8	1.6	0.57	1.3	65	--	5.2	--
MW6	05/17/96	348.23	0.00	36.56	311.67	2.8	ND	ND	ND	91	--	ND	--
MW6	08/12/96	348.23	0.00	39.12	309.11	4.6	2.6	ND	1.7	75	--	ND	--
MW6	11/08/96	348.23	0.00	40.69	307.54	2.5	0.60	0.50	0.68	60	--	ND	--
MW6	02/12/97	348.23	0.00	34.99	313.24	--	--	--	--	--	--	--	--
MW6[a]	03/17/97	348.23	0.00	37.76	310.47	ND	ND	ND	ND	ND	--	ND	--
MW6[a]	05/13/97	348.23	0.00	38.45	309.78	ND	ND	ND	ND	ND	--	ND	--
MW6[a]	08/12/97	348.23	0.00	41.33	306.90	1.3	ND	ND	ND	68	--	ND	--
MW6[a]	10/31/97	348.23	0.00	41.68	306.55	ND	ND	ND	ND	ND	--	ND	--
MW6[a]	01/21/98	348.23	0.00	41.62	306.61	2.1	ND	0.4	ND	180	--	ND	--
MW6[a]	04/24/98	348.23	0.00	37.42	310.81	1.0	ND	ND	ND	100	--	ND	--
MW6[a]	07/20/98	348.23	0.00	40.01	308.22	1.5	6.0	1.2	1.2	280	--	ND	--
MW6[a]	10/21/98	348.23	0.00	42.93	305.30	9.1	7.7	ND	1.1	590	--	ND	--
MW6[a]	02/22/99	348.23	0.00	41.83	306.40	ND	4.4	ND	ND	170	--	ND	--
MW6[a]	05/27/99	348.23	0.00	42.13	306.10	ND	3.7	ND	0.9	160	--	ND	--
MW6[a]	09/16/99	348.23	0.00	44.27	303.96	ND	ND	ND	ND	70	--	ND	--
MW6[a]	11/15/99	348.23	0.00	44.65	303.58	ND	ND	ND	ND	ND	--	ND	--
MW6[a]	03/02/00	348.23	0.00	41.50	306.73	<0.30	<0.30	<0.30	<0.60	<50	--	<10	--
MW6[a]	06/06/00	348.23	0.00	44.48	303.75	<1.0	1.8	<0.20	<0.60	58	--	<0.30	--
MW6[a]	08/29/00	348.23	0.00	45.43	302.80	<0.30	4.1	<0.30	0.64	150	--	<10	--

TABLE 3 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L) Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE (8020 or 8021)	MTBE (8260)
MW6[a]	11/07/00	348.23	0.00	44.05	304.18	<0.20	<0.20	<0.20	<0.60	<20	--	<0.30	--
MW6[a]	01/30/01	348.23	0.00	45.12	303.11	<0.20	<0.20	<0.20	<0.60	30	--	<0.30	--
MW6[a]	04/19/01	348.23	0.00	44.48	303.75	<0.20	0.32	0.66	1.2	51	--	<5.0	--
MW6[a]	07/27/01	348.23	0.00	44.59	303.64	<1.0	<1.0	0.48	0.80	95	--	<1.0	--
MW6[a]	10/19/01	348.23	0.00	45.19	303.04	<0.20	<0.20	<0.20	<0.60	<50	--	<0.30	--
MW6[a]	01/15/02	350.90	0.00	43.74	307.16	17.9	4.40	18.5	61.7	287	--	2.00	<0.5
MW6[a]	04/09/02	350.90	0.00	47.66	303.24	<0.50	<0.50	<0.50	<0.50	<50.0	--	<0.50	--
MW6[a]	07/23/02	350.90	0.00	49.09	301.81	<0.50	<0.50	<0.50	<0.50	<50.0	--	<0.50	--
MW6[a]	10/16/02	350.90	0.00	44.18	306.72	26.7	2.8	46.2	73.4	831	--	<0.5	--
MW6[a]	01/09/03	350.90	0.00	42.09	308.81	2.3	<0.50	<0.50	<0.50	<50.0	--	--	<0.50
MW6[a]	04/14/03	350.90	0.00	44.25	306.65	<0.50	<0.50	<0.50	<0.50	73.9	--	--	<0.50
MW6[a]	07/09/03	350.90	0.00	43.94	306.96	0.70	1.3	0.5	1.3	138	--	2.0	<0.5
MW6[a]	10/01/03	350.90	0.00	44.65	306.25	0.80	<0.5	<0.5	0.6	96.5	--	2.0	<0.5
MW6[a]	01/19/04	350.90	0.00	44.81	306.09	<0.5	<0.5	<0.5	<0.5	<50	--	--	<0.5
MW6[a]	04/01/04	350.90	0.00	44.40	306.50	<1.0	1.9	<1.0	4.7	<100	--	--	<0.5
MW6[a]	07/07/04	350.90	0.00	44.65	306.25	<0.5	<0.5	<0.5	<0.5	<50	--	--	<0.5
MW6[a]	10/12/04	350.90	0.00	45.33	305.57	<0.5	2.4	<0.5	3.4	<50	--	--	<0.5
MW6[a]	01/05/05	350.90	0.00	45.00	305.90	<0.5	<0.5	<0.5	<0.5	<50	--	--	<0.5
MW6[a]	04/14/05	350.90	0.00	40.85	310.05	<0.5	<0.5	<0.5	<0.5	<50	--	--	<0.5
MW6[a]	07/14/05	350.90	0.00	43.58	307.32	<50	--	<0.5	<0.5	<0.5	<0.5	--	<0.5
MW6[a]	10/17/05	350.90	0.00	44.45	306.45	<0.5	<0.5	<0.5	<0.5	<50	--	--	<0.5
MW6[a]	01/10/06	350.90	0.00	42.57	308.33	<0.5	<0.5	<0.5	<0.5	<50	--	--	<0.5
MW6[a]	04/05/06	350.90	0.00	40.64	310.26	<0.50	<0.50	<0.50	<0.50	<50	--	--	<0.500
MW6[a]	07/05/06	350.90	0.00	38.70	312.20	<0.50	<0.50	<0.50	<0.50	<50.0	--	--	<0.500
MW6[a]	10/04/06	350.90	0.00	41.65	309.25	<0.50	<0.50	<0.50	<0.50	<50.0	--	--	<0.500
MW6[a]	01/02/07	350.90	0.00	41.47	309.43	<0.50	<0.50	<0.50	<0.50	<50.0	--	--	<0.500
MW6[a]	04/03/07	350.90	0.00	39.15	311.75	<0.50	<0.50	<0.50	<0.50	<50.0	--	--	<0.500
MW6[a]	08/27/07	350.90	0.00	42.53	308.37	<0.50	<0.50	<0.50	<0.50	<50.0	--	--	<0.500
MW6[a]	11/21/07	350.90	0.00	41.27	309.63	<0.50	<0.50	<0.50	<0.50	<50	--	--	<0.50
MW6[a]	03/18/08	350.90	0.00	38.21	312.69	<0.50	<0.50	<0.50	<0.50	<50.0	--	--	<0.500
MW6[a]	06/06/08	350.90	0.00	39.76	311.14	<0.50	<0.50	<0.50	<0.50	<50	--	--	<0.50
MW6[a]	09/09/08	350.90	0.00	43.46	307.44	<0.50	<0.50	<0.50	<0.50	<50	--	--	<0.50
MW6[a]	12/16/08	350.90	0.00	44.35	306.55	<0.50	<0.50	<0.50	<0.50	<50	--	--	<0.50
MW6[a]	02/10/09	350.90	0.00	43.69	307.21	<0.50	<0.50	<0.50	<0.50	<50	--	--	<0.50
MW6[a]	05/18/09	350.90	0.00	42.23	308.67	<0.50	<0.50	<0.50	<0.50	<50	--	--	<0.50

TABLE 3 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L)							
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE (8020 or 8021)	MTBE (8260)
MW6[a]	07/21/09	350.90	0.00	44.15	306.75	<0.50	<0.50	<0.50	<0.50	<50	--	--	<0.50
MW7	10/18/90	347.90	0.00	9.26	338.64	0	0.5	ND	0.8	ND	ND	--	--
MW7	08/06/91	347.90	--	Dry	--	--	--	--	--	--	--	--	--
MW7	01/08/92	347.90	0.00	23.79	324.11	7.8	1.7	ND	0.55	220	--	--	--
MW7	04/30/92	347.90	--	Dry	--	--	--	--	--	--	--	--	--
MW7	07/31/92	347.90	--	Dry	--	--	--	--	--	--	--	--	--
MW7	10/27/92	347.90	--	Dry	--	--	--	--	--	--	--	--	--
MW7	01/22/93	347.90	--	Dry	--	--	--	--	--	--	--	--	--
MW7	04/05/93	347.90	--	Dry	--	--	--	--	--	--	--	--	--
MW7	07/06/93	347.90	--	Dry	--	--	--	--	--	--	--	--	--
MW7	11/30/93	347.90	--	Dry	--	--	--	--	--	--	--	--	--
MW7	01/27/94	347.90	--	Dry	--	--	--	--	--	--	--	--	--
MW7	04/25/94	347.90	--	Dry	--	--	--	--	--	--	--	--	--
MW7	07/08/94	347.90	--	Dry	--	--	--	--	--	--	--	--	--
MW7	02/21/95	347.90	--	Dry	--	--	--	--	--	--	--	--	--
MW7	05/03/95	347.90	--	Dry	--	--	--	--	--	--	--	--	--
MW7	08/04/95	347.90	--	Dry	--	--	--	--	--	--	--	--	--
MW7	11/10/95	347.90	--	Dry	--	--	--	--	--	--	--	--	--
MW7	02/12/96	347.90	--	Dry	--	--	--	--	--	--	--	--	--
MW7	05/17/96	347.90	--	Dry	--	--	--	--	--	--	--	--	--
MW7	08/12/96	347.90	--	Dry	--	--	--	--	--	--	--	--	--
MW7	11/08/96	347.90	--	Dry	--	--	--	--	--	--	--	--	--
MW7	02/12/97	347.90	--	Dry	--	--	--	--	--	--	--	--	--
MW7	03/17/97	347.90	--	Dry	--	--	--	--	--	--	--	--	--
MW7	05/13/97	347.90	--	--	--	--	--	--	--	--	--	--	--
MW7	08/12/97	347.90	--	Dry	--	--	--	--	--	--	--	--	--
MW7	10/31/97	347.90	--	Dry	--	--	--	--	--	--	--	--	--
MW7	01/21/98	347.90	--	Dry	--	--	--	--	--	--	--	--	--
MW7	04/24/98	347.90	0.00	24.44	323.46	--	--	--	--	--	--	--	--
MW7	07/20/98	347.90	--	Dry	--	--	--	--	--	--	--	--	--
MW7	10/21/98	347.90	--	Dry	--	--	--	--	--	--	--	--	--
MW7	02/22/99	347.90	0.00	23.69	324.21	--	--	--	--	--	--	--	--
MW7	05/27/99	347.90	0.00	23.67	324.23	--	--	--	--	--	--	--	--
MW7	09/16/99	347.90	0.00	23.19	324.71	--	--	--	--	--	--	--	--

TABLE 3 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L) Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE (8020 or 8021)	MTBE (8260)
MW7	11/15/99	347.90	--	Dry	--	--	--	--	--	--	--	--	--
MW7	03/02/00	347.90	0.00	18.10	329.80	--	--	--	--	--	--	--	--
MW7	06/06/00	347.90	0.00	24.19	323.71	--	--	--	--	--	--	--	--
MW7	08/29/00	347.90	0.00	19.40	328.50	--	--	--	--	--	--	--	--
MW7	11/07/00	347.90	0.00	20.20	327.70	--	--	--	--	--	--	--	--
MW7	01/30/01	347.90	0.00	18.77	329.13	--	--	--	--	--	--	--	--
MW7	04/19/01	347.90	0.00	17.26	330.64	--	--	--	--	--	--	--	--
MW7	07/27/01	347.90	0.00	18.98	328.92	--	--	--	--	--	--	--	--
MW7	10/19/01	347.90	0.00	17.27	330.63	--	--	--	--	--	--	--	--
MW7	01/15/02	350.47	0.00	17.21	333.26	--	--	--	--	--	--	--	--
MW7	04/09/02	350.47	0.00	15.46	335.01	--	--	--	--	--	--	--	--
MW7	07/23/02	350.47	0.00	18.40	332.07	--	--	--	--	--	--	--	--
MW7	10/16/02	350.47	0.00	19.23	331.24	--	--	--	--	--	--	--	--
MW7	01/09/03	350.47	0.00	18.68	331.79	--	--	--	--	--	--	--	--
MW7	04/14/03	350.47	0.00	12.93	337.54	--	--	--	--	--	--	--	--
MW7	07/09/03	350.47	0.00	15.68	334.79	--	--	--	--	--	--	--	--
MW7	10/01/03	350.47	0.00	13.04	337.43	--	--	--	--	--	--	--	--
MW7	01/19/04	350.47	0.00	11.65	338.82	--	--	--	--	--	--	--	--
MW7	04/01/04	350.47	0.00	13.33	337.14	--	--	--	--	--	--	--	--
MW7	07/07/04	350.47	0.00	10.97	339.50	--	--	--	--	--	--	--	--
MW7	10/12/04	350.47	0.00	8.72	341.75	--	--	--	--	--	--	--	--
MW7	01/05/05	350.47	0.00	8.19	342.28	--	--	--	--	--	--	--	--
MW7	04/14/05	350.47	0.00	7.50	342.97	--	--	--	--	--	--	--	--
MW7	07/14/05	350.47	0.00	7.59	342.88	--	--	--	--	--	--	--	--
MW7	10/17/05	350.47	0.00	7.94	342.53	--	--	--	--	--	--	--	--
MW7	01/10/06	350.47	0.00	8.01	342.46	--	--	--	--	--	--	--	--
MW7	04/05/06	350.47	0.00	7.48	342.99	--	--	--	--	--	--	--	--
MW7	07/05/06	350.47	0.00	8.08	342.39	--	--	--	--	--	--	--	--
MW7	10/04/06	350.47	0.00	8.89	341.58	--	--	--	--	--	--	--	--
MW7	01/02/07	350.47	0.00	8.79	341.68	--	--	--	--	--	--	--	--
MW7	04/03/07	350.47	0.00	8.70	341.77	--	--	--	--	--	--	--	--
MW7	08/27/07	350.47	0.00	9.31	341.16	--	--	--	--	--	--	--	--
MW7	11/21/07	350.47	0.00	9.57	340.90	--	--	--	--	--	--	--	--
MW7	03/18/08	350.47	0.00	8.40	342.07	--	--	--	--	--	--	--	--
MW7	06/06/08	350.47	0.00	8.71	341.76	--	--	--	--	--	--	--	--

TABLE 3 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L) Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE (8020 or 8021)	MTBE (8260)
MW7	09/09/08	350.47	0.00	7.31	343.16	--	--	--	--	--	--	--	--
MW7	12/16/08	350.47	0.00	6.85	343.62	--	--	--	--	--	--	--	--
MW7	02/10/09	350.47	0.00	6.73	343.74	--	--	--	--	--	--	--	--
MW7	05/18/09	350.47	0.00	7.13	343.34	--	--	--	--	--	--	--	--
MW7	07/21/09	350.47	0.00	7.81	342.66	--	--	--	--	--	--	--	--
MW8	10/18/90	348.90	0.00	11.30	337.60	3	5	7	62	900	ND	--	--
MW8	08/06/91	348.90	--	Dry	--	--	--	--	--	--	--	--	--
MW8	01/08/92	348.90	--	Dry	--	--	--	--	--	--	--	--	--
MW8	04/30/92	348.90	--	Dry	--	--	--	--	--	--	--	--	--
MW8	07/31/92	348.90	0.00	12.04	336.86	ND	ND	ND	1.3	270[e]	--	--	--
MW8	10/27/92	348.90	--	Dry	--	--	--	--	--	--	--	--	--
MW8	01/22/93	348.90	--	Dry	--	--	--	--	--	--	--	--	--
MW8	04/05/93	348.90	--	Dry	--	--	--	--	--	--	--	--	--
MW8	07/06/93	348.90	0.00	7.48	341.42	ND	ND	ND	ND	ND	--	--	--
MW8	11/30/93	348.90	--	Dry	--	--	--	--	--	--	--	--	--
MW8	01/27/94	348.90	--	Dry	--	--	--	--	--	--	--	--	--
MW8	04/25/94	348.90	--	Dry	--	--	--	--	--	--	--	--	--
MW8	07/08/94	348.90	--	Dry	--	--	--	--	--	--	--	--	--
MW8	10/05/94	348.90	--	--	--	--	--	--	--	--	--	--	--
MW8	02/21/95	348.90	--	Dry	--	--	--	--	--	--	--	--	--
MW8	05/03/95	348.90	--	Dry	--	--	--	--	--	--	--	--	--
MW8	08/04/95	348.90	--	Dry	--	--	--	--	--	--	--	--	--
MW8	11/10/95	348.90	--	Dry	--	--	--	--	--	--	--	--	--
MW8	02/12/96	348.90	--	Dry	--	--	--	--	--	--	--	--	--
MW8	05/17/96	348.90	--	Dry	--	--	--	--	--	--	--	--	--
MW8	08/12/96	348.90	--	Dry	--	--	--	--	--	--	--	--	--
MW8	11/08/96	348.90	--	Dry	--	--	--	--	--	--	--	--	--
MW8	02/12/97	348.90	--	Dry	--	--	--	--	--	--	--	--	--
MW8	03/17/97	348.90	--	Dry	--	--	--	--	--	--	--	--	--
MW8	05/13/97	348.90	--	--	--	--	--	--	--	--	--	--	--
MW8	08/12/97	348.90	--	Dry	--	--	--	--	--	--	--	--	--
MW8	10/31/97	348.90	0.00	18.88	330.02	--	--	--	--	--	--	--	--
MW8	01/21/98	348.90	0.00	19.50	329.40	--	--	--	--	--	--	--	--
MW8	04/24/98	348.90	0.00	18.53	330.37	--	--	--	--	--	--	--	--

TABLE 3 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L)							
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE (8020 or 8021)	MTBE (8260)
MW8	07/20/98	348.90	0.00	19.22	329.68	--	--	--	--	--	--	--	--
MW8	10/21/98	348.90	0.00	20.19	328.71	--	--	--	--	--	--	--	--
MW8	02/22/99	348.90	0.00	20.64	328.26	--	--	--	--	--	--	--	--
MW8	05/27/99	348.90	0.00	20.53	328.37	--	--	--	--	--	--	--	--
MW8	09/16/99	348.90	0.00	18.10	330.80	--	--	--	--	--	--	--	--
MW8	11/15/99	348.90	0.00	19.52	329.38	--	--	--	--	--	--	--	--
MW8	03/02/00	348.90	0.00	17.42	331.48	--	--	--	--	--	--	--	--
MW8	06/06/00	348.90	0.00	18.02	330.88	--	--	--	--	--	--	--	--
MW8	08/29/00	348.90	0.00	16.90	332.00	--	--	--	--	--	--	--	--
MW8	11/07/00	348.90	0.00	17.45	331.45	--	--	--	--	--	--	--	--
MW8	01/30/01	348.90	0.00	16.61	332.29	--	--	--	--	--	--	--	--
MW8	04/19/01	348.90	0.00	16.81	332.09	--	--	--	--	--	--	--	--
MW8	07/27/01	348.90	0.00	16.61	332.29	--	--	--	--	--	--	--	--
MW8	10/19/01	348.90	0.00	16.69	332.21	--	--	--	--	--	--	--	--
MW8	01/15/02	351.45	0.00	16.75	334.70	--	--	--	--	--	--	--	--
MW8	04/09/02	351.45	0.00	15.63	335.82	--	--	--	--	--	--	--	--
MW8	07/23/02	351.45	0.00	17.86	333.59	--	--	--	--	--	--	--	--
MW8	10/16/02	351.45	0.00	18.58	332.87	--	--	--	--	--	--	--	--
MW8	01/09/03	351.45	0.00	17.70	333.75	--	--	--	--	--	--	--	--
MW8	04/14/03	351.45	0.00	14.87	336.58	--	--	--	--	--	--	--	--
MW8	07/09/03	351.45	Well not located.			--	--	--	--	--	--	--	--
MW8	10/01/03	351.45	Well not located.			--	--	--	--	--	--	--	--
MW8	01/19/04	351.45	0.00	13.90	337.55	--	--	--	--	--	--	--	--
MW8	04/01/04	351.45	0.00	13.62	337.83	--	--	--	--	--	--	--	--
MW8	07/07/04	351.45	0.00	12.40	339.05	--	--	--	--	--	--	--	--
MW8	10/12/04	351.45	0.00	10.99	340.46	--	--	--	--	--	--	--	--
MW8	01/05/05	351.45	0.00	10.81	340.64	--	--	--	--	--	--	--	--
MW8	04/14/05	351.45	0.00	10.20	341.25	--	--	--	--	--	--	--	--
MW8	07/14/05	351.45	0.00	10.06	341.39	--	--	--	--	--	--	--	--
MW8	10/17/05	351.45	0.00	10.42	341.03	--	--	--	--	--	--	--	--
MW8	01/10/06	351.45	0.00	11.26	340.19	--	--	--	--	--	--	--	--
MW8	04/05/06	351.45	0.00	9.82	341.63	--	--	--	--	--	--	--	--
MW8	07/05/06	351.45	0.00	10.43	341.02	--	--	--	--	--	--	--	--
MW8	10/04/06	351.45	0.00	11.24	340.21	--	--	--	--	--	--	--	--
MW8	01/02/07	351.45	0.00	11.13	340.32	--	--	--	--	--	--	--	--

TABLE 3 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L) Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE (8020 or 8021)	MTBE (8260)
MW8	04/03/07	351.45	0.00	10.15	341.30	--	--	--	--	--	--	--	--
MW8	08/27/07	351.45	0.00	10.04	341.41	--	--	--	--	--	--	--	--
MW8	11/21/07	351.45	0.00	11.95	339.50	--	--	--	--	--	--	--	--
MW8	03/18/08	351.45	0.00	11.09	340.36	--	--	--	--	--	--	--	--
MW8	06/06/08	351.45	0.00	11.02	340.43	--	--	--	--	--	--	--	--
MW8	09/09/08	351.45	0.00	10.61	340.84	--	--	--	--	--	--	--	--
MW8	12/16/08	351.45	0.00	10.41	341.04	--	--	--	--	--	--	--	--
MW8	02/10/09	351.45	0.00	10.56	340.89	--	--	--	--	--	--	--	--
MW8	05/18/09	351.45	0.00	9.85	341.60	--	--	--	--	--	--	--	--
MW8	07/21/09	351.45	0.00	9.91	341.54	--	--	--	--	--	--	--	--
MW9	02/04/92	348.53	0.00	43.54	304.99	3,000	740	1,200	2,500	16,000	--	--	--
MW9	04/30/92	348.53	0.00	42.83	305.70	1,000	120	410	350	5,600	--	--	--
MW9	07/31/92	348.53	0.00	47.36	301.17	1,800	1,900	620	940	93	--	--	--
MW9	10/27/92	348.53	0.00	48.32	300.21	2,400	1,600	680	1,100	13,000	--	--	--
MW9	01/22/93	348.53	0.00	39.11	309.42	1,200	200	510	350	5,600	--	--	--
MW9	04/05/93	348.53	0.00	37.10	311.43	1,300	510	620	670	7,900	--	--	--
MW9	07/06/93	348.53	0.00	39.21	309.32	510	46	170	150	3,200	--	--	--
MW9	11/30/93	348.53	0.00	40.58	307.95	610	28	220	65	2,800	--	--	--
MW9	01/27/94	348.53	0.00	44.32	304.21	1,400	130	230	700	11,000	--	--	--
MW9	04/25/94	348.53	0.00	43.05	305.48	--	--	--	--	--	--	--	--
MW9	04/26/94	348.53	--	--	--	460	56	160	220	3,900	--	--	--
MW9	07/08/94	348.53	0.00	45.72	302.81	340	82	96	220	2,600	--	--	--
Well destroyed.													
MW10	11/30/93	347.95	0.00	37.97	309.98	ND	ND	ND	ND	ND	--	--	--
MW10	01/27/94	347.95	0.00	42.16	305.79	ND	ND	ND	1.2	ND	--	--	--
MW10	04/25/94	347.95	0.00	40.39	307.56	--	--	--	--	--	--	--	--
MW10	04/26/94	347.95	--	--	--	17	0.84	ND	ND	810	--	--	--
MW10	07/08/94	347.95	0.00	41.45	306.50	18	12	3.7	14	110	--	--	--
MW10	10/05/94	347.95	0.00	42.28	305.67	8.0	5.0	0.85	4.5	87	--	--	--
MW10	02/21/95	347.95	0.00	35.14	312.81	3.6	12	1.8	9.5	70	--	--	--
MW10	05/03/95	347.95	0.00	35.07	312.88	ND	ND	ND	ND	ND	--	--	--
MW10	08/04/95	347.95	0.00	37.42	310.53	ND	ND	ND	ND	ND	--	ND	--
MW10	11/10/95	347.95	0.00	39.95	308.00	ND	ND	ND	ND	ND	--	--	--

TABLE 3 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L)							
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE (8020 or 8021)	MTBE (8260)
MW10	02/12/96	347.95	0.00	36.57	311.38	ND	1.9	ND	1.2	ND	--	1.2	--
MW10	05/17/96	347.95	0.00	36.18	311.77	ND	ND	ND	ND	ND	--	ND	--
MW10	08/12/96	347.95	0.00	38.76	309.19	ND	ND	ND	ND	ND	--	ND	--
MW10	11/08/96	347.95	0.00	40.35	307.60	ND	ND	ND	ND	ND	--	ND	--
MW10	02/12/97	347.95	0.00	34.62	313.33	--	--	--	--	--	--	--	--
MW10[a]	03/17/97	347.95	0.00	37.40	310.55	ND	ND	ND	ND	ND	--	ND	--
MW10[a]	05/13/97	347.95	0.00	38.08	309.87	ND	ND	ND	ND	ND	--	ND	--
MW10[a]	08/12/97	347.95	0.00	40.97	306.98	ND	ND	ND	ND	ND	--	ND	--
MW10[a]	10/31/97	347.95	0.00	41.29	306.66	ND	ND	ND	ND	ND	--	ND	--
MW10[a]	01/21/98	347.95	0.00	41.88	306.07	ND	ND	ND	ND	ND	--	ND	--
MW10[a]	04/24/98	347.95	0.00	37.06	310.89	ND	ND	ND	ND	ND	--	ND	--
MW10[a]	07/20/98	347.95	0.00	39.62	308.33	ND	ND	ND	ND	ND	--	ND	--
MW10[a]	10/21/98	347.95	0.00	42.39	305.56	ND	ND	ND	ND	ND	--	ND	--
MW10	02/22/99	347.95	0.00	41.51	306.44	--	--	--	--	--	--	--	--
MW10	05/27/99	347.95	0.00	41.78	306.17	--	--	--	--	--	--	--	--
MW10	09/16/99	347.95	0.00	43.82	304.13	--	--	--	--	--	--	--	--
MW10	11/15/99	347.95	0.00	42.35	305.60	--	--	--	--	--	--	--	--
MW10	03/02/00	347.95	0.00	41.20	306.75	--	--	--	--	--	--	--	--
MW10	06/06/00	347.95	0.00	43.15	304.80	--	--	--	--	--	--	--	--
MW10	08/29/00	347.95	0.00	45.17	302.78	--	--	--	--	--	--	--	--
MW10	11/07/00	347.95	0.00	43.71	304.24	--	--	--	--	--	--	--	--
MW10[a]	01/30/01	347.95	0.00	44.77	303.18	<0.20	<0.20	<0.20	<0.60	<20	--	<0.30	--
MW10	04/19/01	347.95	0.00	44.16	303.79	--	--	--	--	--	--	--	--
MW10	07/27/01	347.95	0.00	44.26	303.69	--	--	--	--	--	--	--	--
MW10	10/19/01	347.95	0.00	44.84	303.11	--	--	--	--	--	--	--	--
MW10[a]	01/15/02	350.60	0.00	43.40	307.20	<0.50	<0.50	<0.50	<0.50	<50.0	--	<0.50	--
MW10	04/09/02	350.60	0.00	45.56	305.04	--	--	--	--	--	--	--	--
MW10	07/23/02	350.60	0.00	46.21	304.39	--	--	--	--	--	--	--	--
MW10	10/16/02	350.60	0.00	43.80	306.80	--	--	--	--	--	--	--	--
MW10	01/09/03	350.60	0.00	41.71	308.89	<0.50	<0.50	<0.50	<0.50	<50.0	--	--	0.60
MW10	04/14/03	350.60	0.00	43.91	306.69	--	--	--	--	--	--	--	--
MW10	07/09/03	350.60	0.00	43.61	306.99	--	--	--	--	--	--	--	--
MW10	10/01/03	350.60	0.00	44.34	306.26	--	--	--	--	--	--	--	--
MW10[a]	01/19/04	350.60	0.00	44.50	306.10	<0.5	<0.5	<0.5	<0.5	<50	--	--	<0.5
MW10	04/01/04	350.60	0.00	44.07	306.53	--	--	--	--	--	--	--	--

TABLE 3 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L)							
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE (8020 or 8021)	MTBE (8260)
MW10	07/07/04	350.60	0.00	44.35	306.25	--	--	--	--	--	--	--	--
MW10	10/12/04	350.60	0.00	45.04	305.56	--	--	--	--	--	--	--	--
MW10	01/05/05	350.60	0.00	44.66	305.94	<0.5	<0.5	<0.5	<0.5	<50	--	--	<0.5
MW10	04/14/05	350.60	0.00	40.51	310.09	--	--	--	--	--	--	--	--
MW10	07/14/05	350.60	0.00	43.24	307.36	--	--	--	--	--	--	--	--
MW10	10/17/05	350.60	0.00	44.13	306.47	--	--	--	--	--	--	--	--
MW10[a]	01/10/06	350.60	0.00	42.23	308.37	<0.5	<0.5	<0.5	<0.5	<50	--	--	<0.5
MW10	04/05/06	350.60	0.00	40.30	310.30	--	--	--	--	--	--	--	--
MW10	07/05/06	350.60	0.00	38.79	311.81	--	--	--	--	--	--	--	--
MW10	10/04/06	350.60	0.00	41.30	309.30	--	--	--	--	--	--	--	--
MW10[a]	01/02/07	350.60	0.00	41.15	309.45	<0.50	<0.50	<0.50	<0.50	<50.0	--	--	<0.500
MW10	04/03/07	350.60	0.00	38.84	311.76	--	--	--	--	--	--	--	--
MW10	08/27/07	350.60	0.00	42.10	308.50	--	--	--	--	--	--	--	--
MW10	11/21/07	350.60	0.00	40.96	309.64	--	--	--	--	--	--	--	--
MW10[a]	03/18/08	350.60	0.00	37.90	312.70	<0.50	<0.50	<0.50	<0.50	<50.0	--	--	<0.500
MW10	06/06/08	350.60	0.00	39.40	311.20	--	--	--	--	--	--	--	--
MW10	09/09/08	350.60	0.00	43.10	307.50	--	--	--	--	--	--	--	--
MW10	12/16/08	350.60	0.00	44.02	306.58	--	--	--	--	--	--	--	--
MW10[a]	02/10/09	350.60	0.00	43.35	307.25	<0.50	<0.50	<0.50	<0.50	<50	--	--	<0.50
MW10	05/18/09	350.60	0.00	41.91	308.69	--	--	--	--	--	--	--	--
MW10	07/21/09	350.60	0.00	43.85	306.75	--	--	--	--	--	--	--	--
MW11	11/30/93	347.56	0.00	38.41	309.15	ND	ND	ND	1.6	ND	--	--	--
MW11	01/27/94	347.56	0.00	38.02	309.54	ND	ND	ND	ND	ND	--	--	--
MW11	04/25/94	347.56	0.00	38.77	308.79	--	--	--	--	--	--	--	--
MW11	04/26/94	347.56	--	--	--	ND	ND	ND	1.7	ND	--	--	--
MW11	07/08/94	347.56	0.00	41.70	305.86	23	18	4.0	15	120	--	--	--
MW11	10/05/94	347.56	0.00	44.49	303.07	12	19	4.6	24	130	--	--	--
MW11	02/21/95	347.56	0.00	41.74	305.82	27	64	7.3	36	300	--	--	--
MW11	05/03/95	347.56	0.00	34.64	312.92	ND	ND	ND	ND	ND	--	--	--
MW11	08/04/95	347.56	0.00	35.28	312.28	ND	ND	ND	ND	ND	--	ND	--
MW11	11/10/95	347.56	0.00	36.85	310.71	ND	0.88	ND	0.88	ND	--	--	--
MW11	02/12/96	347.56	0.00	36.18	311.38	ND	1.7	ND	1.2	ND	--	1.3	--
MW11	05/17/96	347.56	0.00	34.39	313.17	ND	ND	ND	ND	ND	--	ND	--
MW11	08/12/96	347.56	0.00	35.64	311.92	ND	ND	ND	ND	ND	--	ND	--

TABLE 3 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L) Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE (8020 or 8021)	MTBE (8260)
MW11	11/08/96	347.56	0.00	37.34	310.22	ND	ND	ND	0.81	ND	--	ND	--
MW11	02/12/97	347.56	0.00	35.37	312.19	--	--	--	--	--	--	--	--
MW11[a]	03/17/97	347.56	0.00	35.11	312.45	ND	ND	ND	ND	ND	--	ND	--
MW11[a]	05/13/97	347.56	0.00	36.19	311.37	ND	ND	ND	ND	ND	--	ND	--
MW11[a]	08/12/97	347.56	0.00	37.73	309.83	ND	ND	ND	ND	ND	--	ND	--
MW11[a]	10/31/97	347.56	0.00	40.48	307.08	ND	ND	ND	ND	ND	--	ND	--
MW11[a]	01/21/98	347.56	0.00	38.28	309.28	ND	ND	ND	ND	ND	--	ND	--
MW11[a]	04/24/98	347.56	0.00	34.50	313.06	ND	ND	ND	ND	ND	--	ND	--
MW11[a]	07/20/98	347.56	0.00	40.21	307.35	ND	ND	ND	ND	ND	--	ND	--
MW11[a]	10/21/98	347.56	0.00	43.07	304.49	ND	ND	ND	ND	ND	--	ND	--
MW11	02/22/99	347.56	0.00	42.32	305.24	--	--	--	--	--	--	--	--
MW11	05/27/99	347.56	0.00	42.27	305.29	--	--	--	--	--	--	--	--
MW11	09/16/99	347.56	0.00	43.91	303.65	--	--	--	--	--	--	--	--
MW11[c]	11/15/99	347.56	--	--	--	--	--	--	--	--	--	--	--
MW11	03/02/00	347.56	--	Dry	--	--	--	--	--	--	--	--	--
MW11	06/06/00	347.56	0.00	44.06	303.50	--	--	--	--	--	--	--	--
MW11[c]	08/29/00	347.56	--	--	--	--	--	--	--	--	--	--	--
MW11[c]	11/07/00	347.56	--	--	--	--	--	--	--	--	--	--	--
MW11[c]	01/30/01	347.56	--	--	--	--	--	--	--	--	--	--	--
MW11	02/16/01	347.56	--	--	--	<0.20	<0.20	<0.20	<0.60	<20	--	<0.30	--
MW11	04/19/01	347.56	0.00	39.14	308.42	--	--	--	--	--	--	--	--
MW11[a]	07/27/01	347.56	0.00	43.82	303.74	<0.20	<0.20	<0.20	<0.60	<50	--	<0.30	--
MW11	10/19/01	347.56	0.00	43.18	304.38	--	--	--	--	--	--	--	--
MW11[a]	01/15/02	350.16	0.00	37.10	313.06	<0.50	<0.50	<0.50	<0.50	<50.0	--	<0.50	--
MW11	04/09/02	350.16	0.00	43.80	306.36	--	--	--	--	--	--	--	--
MW11[a]	07/23/02	350.16	0.00	43.88	306.28	<0.50	<0.50	<0.50	<0.50	<50.0	--	<0.50	--
MW11	10/16/02	350.16	0.00	43.87	306.29	--	--	--	--	--	--	--	--
MW11[a]	01/09/03	350.16	0.00	36.13	314.03	<0.50	<0.50	<0.50	<0.50	<50.0	--	--	<0.50
MW11	04/14/03	350.16	0.00	38.41	311.75	--	--	--	--	--	--	--	--
MW11[a]	07/09/03	350.16	0.00	42.84	307.32	<0.5	<0.5	<0.5	<0.5	<50	--	<0.5	<0.5
MW11	10/01/03	350.16	0.00	43.85	306.31	--	--	--	--	--	--	--	--
MW11[a]	01/19/04	350.16	0.00	38.42	311.74	<0.5	<0.5	<0.5	<0.5	<50	--	--	<0.5
MW11	04/01/04	350.16	0.00	42.32	307.84	--	--	--	--	--	--	--	--
MW11[a]	07/07/04	350.16	0.00	43.70	306.46	<0.5	<0.5	<0.5	<0.5	<50	--	--	<0.5
MW11	10/12/04	350.16	0.00	43.79	306.37	--	--	--	--	--	--	--	--

TABLE 3 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L)							
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE (8020 or 8021)	MTBE (8260)
MW11	01/05/05	350.16	0.00	41.98	308.18	<0.5	<0.5	<0.5	<0.5	<50	--	--	<0.5
MW11	04/14/05	350.16	0.00	35.13	315.03	--	--	--	--	--	--	--	--
MW11	07/14/05	350.16	0.00	42.45	307.71	<0.5	<0.5	<0.5	<0.5	<50	--	--	<0.5
MW11	10/17/05	350.16	0.00	35.03	315.13	--	--	--	--	--	--	--	--
MW11[a]	01/10/06	350.16	0.00	34.58	315.58	<0.5	0.67	<0.5	0.55	<50	--	--	<0.5
MW11	04/05/06	350.16	0.00	39.98	310.18	--	--	--	--	--	--	--	--
MW11[a]	07/05/06	350.16	0.00	34.86	315.30	<0.50	<0.50	<0.50	<0.50	<50.0	--	--	<0.500
MW11	10/04/06	350.16	0.00	34.88	315.28	--	--	--	--	--	--	--	--
MW11[a]	01/02/07	350.16	0.00	34.61	315.55	<0.50	<0.50	<0.50	<0.50	<50.0	--	--	<0.500
MW11	04/03/07	350.16	0.00	35.20	314.96	--	--	--	--	--	--	--	--
MW11[a]	08/27/07	350.16	0.00	34.70	315.46	<0.50	<0.50	<0.50	<0.50	<50.0	--	--	<0.500
MW11[a]	11/21/07	350.16	0.00	34.34	315.82	--	--	--	--	--	--	--	--
MW11[a]	03/18/08	350.16	0.00	33.55	316.61	<0.50	<0.50	<0.50	<0.50	<50.0	--	--	<0.500
MW11	06/06/08	350.16	0.00	34.89	315.27	--	--	--	--	--	--	--	--
MW11[a]	09/09/08	350.16	0.00	42.45	307.71	<0.50	<0.50	<0.50	<0.50	<50	--	--	<0.50
MW11	12/16/08	350.16	0.00	43.02	307.14	--	--	--	--	--	--	--	--
MW11[a]	02/10/09	350.16	0.00	40.80	309.36	<0.50	<0.50	<0.50	<0.50	<50	--	--	<0.50
MW11	05/18/09	350.16	0.00	36.61	313.55	--	--	--	--	--	--	--	--
MW11	07/21/09	350.16	0.00	35.20	314.96	<0.50	<0.50	<0.50	<0.50	<50	--	--	<0.50
MW12	11/30/93	347.15	0.00	37.97	309.18	1.8	4.3	2.5	11	55	--	--	--
MW12	01/27/94	347.15	0.00	44.02	303.13	ND	ND	ND	ND	ND	--	--	--
MW12	04/25/94	347.15	0.00	42.27	304.88	--	--	--	--	--	--	--	--
MW12	04/26/94	347.15	--	--	--	ND	ND	ND	1.4	ND	--	--	--
MW12	07/08/94	347.15	0.00	43.26	303.89	8.4	7.4	1.9	7.1	53	--	--	--
MW12	10/05/94	347.15	0.00	44.32	302.83	27	56	13	67	350	--	--	--
MW12	02/21/95	347.15	0.00	37.83	309.32	4.0	4.0	0.77	3.6	ND	--	--	--
MW12	05/03/95	347.15	0.00	37.24	309.91	ND	ND	ND	ND	ND	--	--	--
MW12	08/04/95	347.15	0.00	39.07	308.08	ND	ND	ND	ND	ND	--	ND	--
MW12	11/10/95	347.15	0.00	41.24	305.91	ND	ND	ND	ND	ND	--	--	--
MW12	02/12/96	347.15	0.00	38.19	308.96	ND	2.1	ND	1.3	ND	--	2.5	--
MW12[c]	05/17/96	347.15	--	--	--	--	--	--	--	--	--	--	--
MW12	08/12/96	347.15	0.00	40.32	306.83	ND	ND	ND	ND	ND	--	ND	--
MW12	11/08/96	347.15	0.00	41.32	305.83	ND	ND	ND	ND	ND	--	ND	--
MW12	02/12/97	347.15	0.00	35.98	311.17	--	--	--	--	--	--	--	--

TABLE 3 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L)							
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE (8020 or 8021)	MTBE (8260)
MW12[a]	03/17/97	347.15	0.00	38.67	308.48	ND	ND	ND	ND	ND	--	ND	--
MW12[a]	05/13/97	347.15	0.00	39.68	307.47	ND	ND	ND	ND	ND	--	ND	--
MW12[a]	08/12/97	347.15	0.00	42.81	304.34	ND	ND	ND	ND	ND	--	ND	--
MW12[a]	10/31/97	347.15	0.00	43.28	303.87	ND	ND	ND	ND	ND	--	ND	--
MW12[a]	01/21/98	347.15	0.00	43.10	304.05	ND	ND	ND	ND	ND	--	ND	--
MW12[a]	04/24/98	347.15	0.00	38.23	308.92	ND	ND	ND	ND	ND	--	ND	--
MW12[a]	07/20/98	347.15	0.00	41.09	306.06	ND	ND	ND	ND	ND	--	ND	--
MW12[a]	10/21/98	347.15	0.00	44.23	302.92	ND	ND	ND	ND	ND	--	ND	--
MW12[c]	02/22/99	347.15	0.00	--	--	--	--	--	--	--	--	--	--
MW12	05/27/99	347.15	0.00	43.18	303.97	--	--	--	--	--	--	--	--
MW12	09/16/99	347.15	0.00	46.29	300.86	--	--	--	--	--	--	--	--
MW12[c]	11/15/99	347.15	0.00	--	--	--	--	--	--	--	--	--	--
MW12[a]	03/02/00	347.15	0.00	43.93	303.22	<0.30	<0.30	<0.30	<0.60	<50	--	<10	--
MW12	06/06/00	347.15	0.00	44.93	302.22	--	--	--	--	--	--	--	--
MW12	08/29/00	347.15	0.00	48.06	299.09	--	--	--	--	--	--	--	--
MW12	11/07/00	347.15	0.00	47.77	299.38	--	--	--	--	--	--	--	--
MW12[a]	01/30/01	347.15	0.00	48.85	298.30	<0.20	<0.20	<0.20	<0.60	<20	--	<0.30	--
MW12	04/19/01	347.15	0.00	47.09	300.06	--	--	--	--	--	--	--	--
MW12	07/27/01	347.15	0.00	47.52	299.63	--	--	--	--	--	--	--	--
MW12	10/19/01	347.15	0.00	48.22	298.93	--	--	--	--	--	--	--	--
MW12[a]	01/15/02	349.74	0.00	46.69	303.05	<0.50	<0.50	<0.50	<0.50	<50.0	--	<0.50	--
MW12	04/09/02	349.74	0.00	48.78	300.96	--	--	--	--	--	--	--	--
MW12	07/23/02	349.74	0.00	49.42	300.32	--	--	--	--	--	--	--	--
MW12	10/16/02	349.74	0.00	47.24	302.50	--	--	--	--	--	--	--	--
MW12[a]	01/09/03	349.74	0.00	44.99	304.75	<0.50	<0.50	<0.50	<0.50	<50.0	--	--	<0.50
MW12	04/14/03	349.74	0.00	46.37	303.37	--	--	--	--	--	--	--	--
MW12	07/09/03	349.74	0.00	45.91	303.83	--	--	--	--	--	--	--	--
MW12	10/01/03	349.74	0.00	46.91	302.83	--	--	--	--	--	--	--	--
MW12[a]	01/19/04	349.74	0.00	46.77	302.97	<0.5	<0.5	<0.5	<0.5	<50	--	--	<0.5
MW12	04/01/04	349.74	0.00	46.20	303.54	--	--	--	--	--	--	--	--
MW12	07/07/04	349.74	0.00	46.58	303.16	--	--	--	--	--	--	--	--
MW12	10/12/04	349.74	0.00	47.73	302.01	--	--	--	--	--	--	--	--
MW12	01/05/05	349.74	0.00	47.39	302.35	<0.5	<0.5	<0.5	<0.5	<50	--	--	<0.5
MW12	04/14/05	349.74	0.00	42.61	307.13	--	--	--	--	--	--	--	--
MW12	07/14/05	349.74	0.00	44.98	304.76	--	--	--	--	--	--	--	--

TABLE 3 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L) Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE (8020 or 8021)	MTBE (8260)
MW12	10/17/05	349.74	0.00	45.55	304.19	--	--	--	--	--	--	--	--
MW12[a]	01/10/06	349.74	0.00	43.58	306.16	<0.5	0.50	<0.5	<0.5	<50	--	--	<0.5
MW12	04/05/06	349.74	0.00	40.81	308.93	--	--	--	--	--	--	--	--
MW12	07/05/06	349.74	0.00	35.68	314.06	--	--	--	--	--	--	--	--
MW12	10/04/06	349.74	0.00	41.89	307.85	--	--	--	--	--	--	--	--
MW12[a]	01/02/07	349.74	0.00	40.89	308.85	<0.50	<0.50	<0.50	<0.50	<50.0	--	--	<0.500
MW12	04/03/07	349.74	0.00	38.20	311.54	--	--	--	--	--	--	--	--
MW12	08/27/07	349.74	0.00	42.54	307.20	--	--	--	--	--	--	--	--
MW12	11/21/07	349.74	0.00	40.53	309.21	--	--	--	--	--	--	--	--
MW12[a]	03/18/08	349.74	0.00	37.50	312.24	<0.50	<0.50	<0.50	<0.50	<50.0	--	--	<0.500
MW12	06/06/08	349.74	0.00	39.29	310.45	--	--	--	--	--	--	--	--
MW12	09/09/08	349.74	0.00	43.85	305.89	--	--	--	--	--	--	--	--
MW12	12/16/08	349.74	0.00	44.44	305.30	--	--	--	--	--	--	--	--
MW12[a]	02/10/09	349.74	0.00	43.60	306.14	<0.50	<0.50	<0.50	<0.50	<50	--	--	<0.50
MW12	05/18/09	349.74	0.00	42.20	307.54	--	--	--	--	--	--	--	--
MW12	07/21/09	349.74	0.00	45.08	304.66	--	--	--	--	--	--	--	--
VMW1	11/30/93	348.05	--	Dry	--	--	--	--	--	--	--	--	--
VMW1	01/27/94	348.05	--	Dry	--	--	--	--	--	--	--	--	--
VMW1	04/25/94	348.05	--	Dry	--	--	--	--	--	--	--	--	--
VMW1	07/08/94	348.05	--	Dry	--	--	--	--	--	--	--	--	--
VMW1	10/05/94	348.05	--	--	--	--	--	--	--	--	--	--	--
VMW1	02/21/95	348.05	--	Dry	--	--	--	--	--	--	--	--	--
VMW1	05/03/95	348.05	--	Dry	--	--	--	--	--	--	--	--	--
VMW1	08/04/95	348.05	--	Dry	--	--	--	--	--	--	--	--	--
VMW1	11/10/95	348.05	--	Dry	--	--	--	--	--	--	--	--	--
VMW1	02/12/96	348.05	--	Dry	--	--	--	--	--	--	--	--	--
VMW1	05/17/96	348.05	--	Dry	--	--	--	--	--	--	--	--	--
VMW1	08/12/96	348.05	--	Dry	--	--	--	--	--	--	--	--	--
VMW1	11/08/96	348.05	--	Dry	--	--	--	--	--	--	--	--	--
VMW1	02/12/97	348.05	0.00	30.60	--	--	--	--	--	--	--	--	--
VMW1	03/17/97	348.05	--	Dry	--	--	--	--	--	--	--	--	--
VMW1	05/13/97	348.05	--	--	--	--	--	--	--	--	--	--	--
VMW1	08/12/97	348.05	--	Dry	--	--	--	--	--	--	--	--	--
VMW1	10/31/97	348.05	--	Dry	--	--	--	--	--	--	--	--	--

TABLE 3 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L)							
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE (8020 or 8021)	MTBE (8260)
VMW1	01/21/98	348.05	--	Dry	--	--	--	--	--	--	--	--	--
VMW1	04/24/98	348.05	--	Dry	--	--	--	--	--	--	--	--	--
VMW1	07/20/98	348.05	--	Dry	--	--	--	--	--	--	--	--	--
VMW1	10/21/98	348.05	--	Dry	--	--	--	--	--	--	--	--	--
VMW1	02/22/99	348.05	--	Dry	--	--	--	--	--	--	--	--	--
VMW1	05/27/99	348.05	--	Dry	--	--	--	--	--	--	--	--	--
VMW1	09/16/99	348.05	--	Dry	--	--	--	--	--	--	--	--	--
VMW1	11/15/99	348.05	--	Dry	--	--	--	--	--	--	--	--	--
VMW1	03/02/00	348.05	--	Dry	--	--	--	--	--	--	--	--	--
VMW1	06/06/00	348.05	--	Dry	--	--	--	--	--	--	--	--	--
VMW1	08/29/00	348.05	--	Dry	--	--	--	--	--	--	--	--	--
VMW1	11/07/00	348.05	--	Dry	--	--	--	--	--	--	--	--	--
VMW1	01/30/01	348.05	--	Dry	--	--	--	--	--	--	--	--	--
VMW1	04/19/01	348.05	--	Dry	--	--	--	--	--	--	--	--	--
VMW1	07/27/01	348.05	--	Dry	--	--	--	--	--	--	--	--	--
VMW1	10/19/01	348.05	--	Dry	--	--	--	--	--	--	--	--	--
VMW1	01/15/02	350.58	--	Dry	--	--	--	--	--	--	--	--	--
VMW1	04/09/02	350.58	--	Dry	--	--	--	--	--	--	--	--	--
VMW1	07/23/02	350.58	--	Dry	--	--	--	--	--	--	--	--	--
VMW1	10/16/02	350.58	--	Dry	--	--	--	--	--	--	--	--	--
VMW1	01/09/03	350.58	--	Dry	--	--	--	--	--	--	--	--	--
VMW1	04/14/03	350.58	--	Dry	--	--	--	--	--	--	--	--	--
VMW1	07/09/03	350.58	--	Dry	--	--	--	--	--	--	--	--	--
VMW1	10/01/03	350.58	--	Dry	--	--	--	--	--	--	--	--	--
VMW1	01/19/04	350.58	--	Dry	--	--	--	--	--	--	--	--	--
VMW1	04/01/04	350.58	--	Dry	--	--	--	--	--	--	--	--	--
VMW1	07/07/04	350.58	--	Dry	--	--	--	--	--	--	--	--	--
VMW1	10/12/04	350.58	--	Dry	--	--	--	--	--	--	--	--	--
VMW1	01/05/05	350.58	--	Dry	--	--	--	--	--	--	--	--	--
VMW1	04/14/05	350.58	--	Dry	--	--	--	--	--	--	--	--	--
VMW1	07/14/05	350.58	--	Dry	--	--	--	--	--	--	--	--	--
VMW1	10/17/05	350.58	--	Dry	--	--	--	--	--	--	--	--	--
VMW1	01/10/06	350.58	0.00	30.01	320.57	--	--	--	--	--	--	--	--
VMW1	04/05/06	350.58	0.00	27.66	322.92	--	--	--	--	--	--	--	--
VMW1	07/05/06	350.58	0.00	22.55	328.03	--	--	--	--	--	--	--	--

TABLE 3 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L)							
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE (8020 or 8021)	MTBE (8260)
VMW1	10/04/06	350.58	0.00	22.20	328.38	--	--	--	--	--	--	--	--
VMW1	01/02/07	350.58	0.00	23.74	326.84	--	--	--	--	--	--	--	--
VMW1	04/03/07	350.58	0.00	24.19	326.39	--	--	--	--	--	--	--	--
VMW1	08/27/07	350.58	0.00	22.28	328.30	--	--	--	--	--	--	--	--
VMW1	11/21/07	350.58	0.00	22.50	328.08	--	--	--	--	--	--	--	--
VMW1	03/18/08	350.58	0.00	22.91	327.67	--	--	--	--	--	--	--	--
VMW1	06/06/08	350.58	0.00	20.34	330.24	--	--	--	--	--	--	--	--
VMW1	09/09/08	350.58	0.00	25.33	325.25	--	--	--	--	--	--	--	--
VMW1	12/16/08	350.58	0.00	24.69	325.89	--	--	--	--	--	--	--	--
VMW1	02/10/09	350.58	0.00	24.70	325.88	--	--	--	--	--	--	--	--
VMW1	05/18/09	350.58	0.00	20.29	330.29	--	--	--	--	--	--	--	--
VMW1	07/21/09	350.58	0.00	19.04	331.54	--	--	--	--	--	--	--	--
VMW2	11/30/93	347.90	--	Dry	--	--	--	--	--	--	--	--	--
VMW2	01/27/94	347.90	--	Dry	--	--	--	--	--	--	--	--	--
VMW2	04/25/94	347.90	0.00	33.82	314.08	--	--	--	--	--	--	--	--
VMW2	07/08/94	347.90	--	Dry	--	--	--	--	--	--	--	--	--
VMW2	02/21/95	347.90	--	Dry	--	--	--	--	--	--	--	--	--
VMW2	05/03/95	347.90	--	Dry	--	--	--	--	--	--	--	--	--
VMW2	08/04/95	347.90	--	Dry	--	--	--	--	--	--	--	--	--
VMW2	11/10/95	347.90	--	Dry	--	--	--	--	--	--	--	--	--
VMW2	02/12/96	347.90	--	Dry	--	--	--	--	--	--	--	--	--
VMW2	05/17/96	347.90	--	Dry	--	--	--	--	--	--	--	--	--
VMW2	08/12/96	347.90	--	Dry	--	--	--	--	--	--	--	--	--
VMW2	11/08/96	347.90	--	Dry	--	--	--	--	--	--	--	--	--
VMW2	02/12/97	347.90	--	Dry	--	--	--	--	--	--	--	--	--
VMW2	03/17/97	347.90	--	Dry	--	--	--	--	--	--	--	--	--
VMW2	05/13/97	347.90	--	--	--	--	--	--	--	--	--	--	--
VMW2	08/12/97	347.90	--	Dry	--	--	--	--	--	--	--	--	--
VMW2	10/31/97	347.90	--	Dry	--	--	--	--	--	--	--	--	--
VMW2	01/21/98	347.90	0.00	27.85	320.05	--	--	--	--	--	--	--	--
VMW2	04/24/98	347.90	--	Dry	--	--	--	--	--	--	--	--	--
VMW2	07/20/98	347.90	--	Dry	--	--	--	--	--	--	--	--	--
VMW2	10/21/98	347.90	--	Dry	--	--	--	--	--	--	--	--	--
VMW2	02/22/99	347.90	--	Dry	--	--	--	--	--	--	--	--	--

TABLE 3 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L)							
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE (8020 or 8021)	MTBE (8260)
VMW2	05/27/99	347.90	--	Dry	--	--	--	--	--	--	--	--	--
VMW2	09/16/99	347.90	--	Dry	--	--	--	--	--	--	--	--	--
VMW2	11/15/99	347.90	--	Dry	--	--	--	--	--	--	--	--	--
VMW2[c]	03/02/00	347.90	--	--	--	--	--	--	--	--	--	--	--
VMW2	06/06/00	347.90	--	Dry	--	--	--	--	--	--	--	--	--
VMW2	08/29/00	347.90	--	Dry	--	--	--	--	--	--	--	--	--
VMW2	11/07/00	347.90	--	Dry	--	--	--	--	--	--	--	--	--
VMW2	01/30/01	347.90	--	Dry	--	--	--	--	--	--	--	--	--
VMW2	04/19/01	347.90	--	Dry	--	--	--	--	--	--	--	--	--
VMW2	07/27/01	347.90	--	Dry	--	--	--	--	--	--	--	--	--
VMW2	10/19/01	347.90	--	Dry	--	--	--	--	--	--	--	--	--
VMW2	01/15/02	350.42	--	Dry	--	--	--	--	--	--	--	--	--
VMW2	04/09/02	350.42	0.00	25.78	324.64	--	--	--	--	--	--	--	--
VMW2	07/23/02	350.42	0.00	27.21	323.21	--	--	--	--	--	--	--	--
VMW2	10/16/02	350.42	0.00	26.75	323.67	--	--	--	--	--	--	--	--
VMW2	01/09/03	350.42	0.00	26.26	324.16	--	--	--	--	--	--	--	--
VMW2	04/14/03	350.42	0.00	25.44	324.98	--	--	--	--	--	--	--	--
VMW2	07/09/03	350.42	0.00	25.54	324.88	--	--	--	--	--	--	--	--
VMW2	10/01/03	350.42	0.00	25.29	325.13	--	--	--	--	--	--	--	--
VMW2	01/19/04	350.42	0.00	23.42	327.00	--	--	--	--	--	--	--	--
VMW2	04/01/04	350.42	0.00	22.78	327.64	--	--	--	--	--	--	--	--
VMW2	07/07/04	350.42	0.00	21.92	328.50	--	--	--	--	--	--	--	--
VMW2	10/12/04	350.42	0.00	21.38	329.04	--	--	--	--	--	--	--	--
VMW2	01/05/05	350.42	0.00	20.68	329.74	--	--	--	--	--	--	--	--
VMW2	04/14/05	350.42	0.00	19.61	330.81	--	--	--	--	--	--	--	--
VMW2	07/14/05	350.42	0.00	18.52	331.90	--	--	--	--	--	--	--	--
VMW2	10/17/05	350.42	0.00	21.00	329.42	--	--	--	--	--	--	--	--
VMW2	01/10/06	350.42	0.00	20.47	329.95	--	--	--	--	--	--	--	--
VMW2	04/05/06	350.42	0.00	17.98	332.44	--	--	--	--	--	--	--	--
VMW2	07/05/06	350.42	0.00	16.96	333.46	--	--	--	--	--	--	--	--
VMW2	10/04/06	350.42	0.00	19.53	330.89	--	--	--	--	--	--	--	--
VMW2	01/02/07	350.42	0.00	19.47	330.95	--	--	--	--	--	--	--	--
VMW2	04/03/07	350.42	0.00	19.94	330.48	--	--	--	--	--	--	--	--
VMW2	08/27/07	350.42	0.00	17.39	333.03	--	--	--	--	--	--	--	--
VMW2	11/21/07	350.42	0.00	18.02	332.40	--	--	--	--	--	--	--	--

TABLE 3 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L)							
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE (8020 or 8021)	MTBE (8260)
VMW2	03/18/08	350.42	0.00	17.41	333.01	--	--	--	--	--	--	--	--
VMW2	06/06/08	350.42	0.00	16.70	333.72	--	--	--	--	--	--	--	--
VMW2	09/09/08	350.42	0.00	16.61	333.81	--	--	--	--	--	--	--	--
VMW2	12/16/08	350.42	0.00	16.49	333.93	--	--	--	--	--	--	--	--
VMW2	02/10/09	350.42	0.00	17.19	333.23	--	--	--	--	--	--	--	--
VMW2	05/18/09	350.42	0.00	15.64	334.78	--	--	--	--	--	--	--	--
VMW2	07/21/09	350.42	0.00	15.40	335.02	--	--	--	--	--	--	--	--
VMW3	11/30/93	348.10	--	Dry	--	--	--	--	--	--	--	--	--
VMW3	01/27/94	348.10	--	Dry	--	--	--	--	--	--	--	--	--
VMW3	04/25/94	348.10	Trace	31.23	316.87	--	--	--	--	--	--	--	--
VMW3	07/08/94	348.10	--	Dry	--	--	--	--	--	--	--	--	--
VMW3	02/21/95	348.10	--	Dry	--	--	--	--	--	--	--	--	--
VMW3	05/03/95	348.10	--	Dry	--	--	--	--	--	--	--	--	--
VMW3	08/04/95	348.10	--	Dry	--	--	--	--	--	--	--	--	--
VMW3	11/10/95	348.10	--	Dry	--	--	--	--	--	--	--	--	--
VMW3	02/12/96	348.10	--	Dry	--	--	--	--	--	--	--	--	--
VMW3	05/17/96	348.10	--	Dry	--	--	--	--	--	--	--	--	--
VMW3	08/12/96	348.10	--	Dry	--	--	--	--	--	--	--	--	--
VMW3	11/08/96	348.10	--	Dry	--	--	--	--	--	--	--	--	--
VMW3	02/12/97	348.10	--	Dry	--	--	--	--	--	--	--	--	--
VMW3	03/17/97	348.10	0.00	31.29	316.81	--	--	--	--	--	--	--	--
VMW3	05/13/97	348.10	--	--	--	--	--	--	--	--	--	--	--
VMW3	08/12/97	348.10	--	Dry	--	--	--	--	--	--	--	--	--
VMW3	10/31/97	348.10	0.00	31.21	316.89	--	--	--	--	--	--	--	--
VMW3	01/21/98	348.10	0.00	31.25	316.85	--	--	--	--	--	--	--	--
VMW3	04/24/98	348.10	0.00	31.21	316.89	--	--	--	--	--	--	--	--
VMW3	07/20/98	348.10	--	Dry	--	--	--	--	--	--	--	--	--
VMW3	10/21/98	348.10	--	Dry	--	--	--	--	--	--	--	--	--
VMW3	02/22/99	348.10	--	Dry	--	--	--	--	--	--	--	--	--
VMW3	05/27/99	348.10	0.00	36.14	311.96	--	--	--	--	--	--	--	--
VMW3	09/16/99	348.10	0.00	31.32	316.78	--	--	--	--	--	--	--	--
VMW3	11/15/99	348.10	0.00	31.21	316.89	--	--	--	--	--	--	--	--
VMW3	03/02/00	348.10	0.00	31.14	316.96	--	--	--	--	--	--	--	--
VMW3	06/06/00	348.10	0.00	31.18	316.92	--	--	--	--	--	--	--	--

TABLE 3 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L)							
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE (8020 or 8021)	MTBE (8260)
VMW3	08/29/00	348.10	0.00	31.20	316.90	--	--	--	--	--	--	--	--
VMW3	11/07/00	348.10	0.00	31.20	316.90	--	--	--	--	--	--	--	--
VMW3	01/30/01	348.10	--	Dry	--	--	--	--	--	--	--	--	--
VMW3	04/19/01	348.10	0.00	31.16	316.94	--	--	--	--	--	--	--	--
VMW3	07/27/01	348.10	0.00	31.29	316.81	--	--	--	--	--	--	--	--
VMW3	10/19/01	348.10	--	Dry	--	--	--	--	--	--	--	--	--
VMW3	01/15/02	350.77	--	Dry	--	--	--	--	--	--	--	--	--
VMW3	04/09/02	350.77	0.00	30.79	319.98	--	--	--	--	--	--	--	--
VMW3	07/23/02	350.77	0.00	31.21	319.56	--	--	--	--	--	--	--	--
VMW3	10/16/02	350.77	0.00	31.19	319.58	--	--	--	--	--	--	--	--
VMW3	01/09/03	350.77	0.00	31.20	319.57	--	--	--	--	--	--	--	--
VMW3	04/14/03	350.77	0.00	30.10	320.67	--	--	--	--	--	--	--	--
VMW3	07/09/03	350.77	0.00	30.62	320.15	--	--	--	--	--	--	--	--
VMW3	10/01/03	350.77	0.00	29.78	320.99	--	--	--	--	--	--	--	--
VMW3	01/19/04	350.77	0.00	29.60	321.17	--	--	--	--	--	--	--	--
VMW3	04/01/04	350.77	0.00	29.62	321.15	--	--	--	--	--	--	--	--
VMW3	07/07/04	350.77	0.00	28.84	321.93	--	--	--	--	--	--	--	--
VMW3	10/12/04	350.77	0.00	27.57	323.20	--	--	--	--	--	--	--	--
VMW3	01/05/05	350.77	0.00	25.81	324.96	--	--	--	--	--	--	--	--
VMW3	04/14/05	350.77	0.00	21.51	329.26	--	--	--	--	--	--	--	--
VMW3	07/14/05	350.77	0.00	13.37	337.40	--	--	--	--	--	--	--	--
VMW3	10/17/05	350.77	0.00	13.05	337.72	--	--	--	--	--	--	--	--
VMW3	01/10/06	350.77	0.00	15.63	335.14	--	--	--	--	--	--	--	--
VMW3	04/05/06	350.77	0.00	13.01	337.76	--	--	--	--	--	--	--	--
VMW3	07/05/06	350.77	0.00	12.96	337.81	--	--	--	--	--	--	--	--
VMW3	10/04/06	350.77	0.00	11.82	338.95	--	--	--	--	--	--	--	--
VMW3	01/02/07	350.77	0.00	11.79	338.98	--	--	--	--	--	--	--	--
VMW3	04/03/07	350.77	0.00	8.02	342.75	--	--	--	--	--	--	--	--
VMW3	08/27/07	350.77	0.00	11.55	339.22	--	--	--	--	--	--	--	--
VMW3	11/21/07	350.77	0.00	11.85	338.92	--	--	--	--	--	--	--	--
VMW3	03/18/08	350.77	0.00	11.20	339.57	--	--	--	--	--	--	--	--
VMW3	06/06/08	350.77	0.00	10.90	339.87	--	--	--	--	--	--	--	--
VMW3	09/09/08	350.77	0.00	12.00	338.77	--	--	--	--	--	--	--	--
VMW3	12/16/08	350.77	0.00	11.29	339.48	--	--	--	--	--	--	--	--
VMW3	02/10/09	350.77	0.00	11.06	339.71	--	--	--	--	--	--	--	--

TABLE 3 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L) Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE (8020 or 8021)	MTBE (8260)
VMW3	05/18/09	350.77	0.00	9.83	340.94	--	--	--	--	--	--	--	--
VMW3	07/21/09	350.77	0.00	9.89	340.88	--	--	--	--	--	--	--	--
VMW4	11/30/93	347.95	--	Dry	--	--	--	--	--	--	--	--	--
VMW4	01/27/94	347.95	--	Dry	--	--	--	--	--	--	--	--	--
VMW4	04/25/94	347.95	--	31.41	316.54	--	--	--	--	--	--	--	--
VMW4	07/08/94	347.95	--	Dry	--	--	--	--	--	--	--	--	--
VMW4	02/21/95	347.95	--	Dry	--	--	--	--	--	--	--	--	--
VMW4	05/03/95	347.95	--	Dry	--	--	--	--	--	--	--	--	--
VMW4	08/04/95	347.95	--	Dry	--	--	--	--	--	--	--	--	--
VMW4	11/10/95	347.95	--	Dry	--	--	--	--	--	--	--	--	--
VMW4	02/12/96	347.95	--	Dry	--	--	--	--	--	--	--	--	--
VMW4	05/17/96	347.95	--	Dry	--	--	--	--	--	--	--	--	--
VMW4	08/12/96	347.95	--	Dry	--	--	--	--	--	--	--	--	--
VMW4	11/08/96	347.95	--	Dry	--	--	--	--	--	--	--	--	--
VMW4	02/12/97	347.95	--	Dry	--	--	--	--	--	--	--	--	--
VMW4	03/17/97	347.95	--	Dry	--	--	--	--	--	--	--	--	--
VMW4	05/13/97	347.95	--	--	--	--	--	--	--	--	--	--	--
VMW4	08/12/97	347.95	--	Dry	--	--	--	--	--	--	--	--	--
VMW4	10/31/97	347.95	--	Dry	--	--	--	--	--	--	--	--	--
VMW4	01/21/98	347.95	0.00	10.95	337.00	--	--	--	--	--	--	--	--
VMW4	04/24/98	347.95	--	Dry	--	--	--	--	--	--	--	--	--
VMW4	07/20/98	347.95	--	Dry	--	--	--	--	--	--	--	--	--
VMW4	10/21/98	347.95	--	Dry	--	--	--	--	--	--	--	--	--
VMW4	02/22/99	347.95	--	Dry	--	--	--	--	--	--	--	--	--
VMW4	05/27/99	347.95	--	Dry	--	--	--	--	--	--	--	--	--
VMW4	09/16/99	347.95	--	Dry	--	--	--	--	--	--	--	--	--
VMW4	11/15/99	347.95	--	Dry	--	--	--	--	--	--	--	--	--
VMW4	03/02/00	347.95	0.00	10.13	337.82	--	--	--	--	--	--	--	--
VMW4	06/06/00	347.95	--	Dry	--	--	--	--	--	--	--	--	--
VMW4	08/29/00	347.95	--	Dry	--	--	--	--	--	--	--	--	--
VMW4	11/07/00	347.95	--	Dry	--	--	--	--	--	--	--	--	--
VMW4	01/30/01	347.95	--	Dry	--	--	--	--	--	--	--	--	--
VMW4	04/19/01	347.95	--	Dry	--	--	--	--	--	--	--	--	--
VMW4	07/27/01	347.95	--	Dry	--	--	--	--	--	--	--	--	--

TABLE 3 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L) Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE (8020 or 8021)	MTBE (8260)
VMW4	10/19/01	347.95	--	Dry	--	--	--	--	--	--	--	--	--
VMW4	01/15/02	350.32	--	Dry	--	--	--	--	--	--	--	--	--
VMW4	04/09/02	350.32	--	Dry	--	--	--	--	--	--	--	--	--
VMW4	07/23/02	350.32	--	Dry	--	--	--	--	--	--	--	--	--
VMW4	10/16/02	350.32	--	Dry	--	--	--	--	--	--	--	--	--
VMW4	01/09/03	350.32	--	Dry	--	--	--	--	--	--	--	--	--
VMW4	04/14/03	350.32	--	9.60	340.72	--	--	--	--	--	--	--	--
VMW4	07/09/03	350.32	--	Dry	--	--	--	--	--	--	--	--	--
VMW4	10/01/03	350.32	--	Dry	--	--	--	--	--	--	--	--	--
VMW4	01/19/04	350.32	--	Dry	--	--	--	--	--	--	--	--	--
VMW4	04/01/04	350.32	0.00	12.63	337.69	--	--	--	--	--	--	--	--
VMW4	07/07/04	350.32	0.00	10.10	340.22	--	--	--	--	--	--	--	--
VMW4	10/12/04	350.32	0.00	8.83	341.49	--	--	--	--	--	--	--	--
VMW4	01/05/05	350.32	0.00	8.24	342.08	--	--	--	--	--	--	--	--
VMW4	04/14/05	350.32	0.00	8.40	341.92	--	--	--	--	--	--	--	--
VMW4	07/14/05	350.32	0.00	8.40	341.92	--	--	--	--	--	--	--	--
VMW4	10/17/05	350.32	0.00	8.41	341.91	--	--	--	--	--	--	--	--
VMW4	01/10/06	350.32	0.00	10.49	339.83	--	--	--	--	--	--	--	--
VMW4	04/05/06	350.32	0.00	7.70	342.62	--	--	--	--	--	--	--	--
VMW4	07/05/06	350.32	0.00	8.40	341.92	--	--	--	--	--	--	--	--
VMW4	10/04/06	350.32	0.00	8.87	341.45	--	--	--	--	--	--	--	--
VMW4	01/02/07	350.32	0.00	8.78	341.54	--	--	--	--	--	--	--	--
VMW4	04/03/07	350.32	0.00	8.50	341.82	--	--	--	--	--	--	--	--
VMW4	08/27/07	350.32	0.00	8.95	341.37	--	--	--	--	--	--	--	--
VMW4	11/21/07	350.32	0.00	8.85	341.47	--	--	--	--	--	--	--	--
VMW4	03/18/08	350.32	0.00	8.26	342.06	--	--	--	--	--	--	--	--
VMW4	06/06/08	350.32	0.00	8.30	342.02	--	--	--	--	--	--	--	--
VMW4	09/09/08	350.32	0.00	7.74	342.58	--	--	--	--	--	--	--	--
VMW4	12/16/08	350.32	0.00	7.00	343.32	--	--	--	--	--	--	--	--
VMW4	02/10/09	350.32	0.00	7.60	342.72	--	--	--	--	--	--	--	--
VMW4	05/18/09	350.32	0.00	7.56	342.76	--	--	--	--	--	--	--	--
VMW4	07/21/09	350.32	0.00	7.82	342.50	--	--	--	--	--	--	--	--
RW1	11/30/93	347.89	Trace	37.75	310.14	--	--	--	--	--	--	--	--
RW1	01/27/94	347.89	Trace	42.00	305.89	--	--	--	--	--	--	--	--

TABLE 3 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L)							
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE (8020 or 8021)	MTBE (8260)
RW1	04/25/94	347.89	0.02	40.24	307.67	--	--	--	--	--	--	--	--
RW1	07/08/94	347.89	0.15	41.41	306.59	--	--	--	--	--	--	--	--
RW1	10/05/94	347.89	Trace	42.18	305.71	--	--	--	--	--	--	--	--
RW1	02/21/95	347.89	Trace	34.94	312.95	16,000	29,000	2,200	14,000	110,000	--	--	—
RW1	05/03/95	347.89	0.01	34.83	313.07	--	--	--	--	--	--	--	--
RW1	08/04/95	347.89	Trace	37.11	310.78	--	--	--	--	--	--	--	--
RW1	11/10/95	347.89	0.02	39.74	308.17	--	--	--	--	--	--	--	--
RW1	02/12/96	347.89	0.00	47.29	300.60	4,400	12,000	960	6,900	41,000	--	120	--
RW1	05/17/96	347.89	0.00	47.53	300.36	2,700	8,600	1,100	6,300	81,000	--	ND	--
RW1	08/12/96	347.89	0.00	39.75	308.14	12,000	25,000	2,200	15,000	140,000	--	ND	--
RW1	11/08/96	347.89	--	--	--	5,300	11,000	1,300	8,900	81,000	--	ND	--
RW1	02/12/97	347.89	0.00	46.50	301.39	--	--	--	--	--	--	--	--
RW1[a]	03/17/97	347.89	0.00	49.30	298.59	3,600	12,000	710	7,400	38,000	--	ND	--
RW1[a]	05/13/97	347.89	0.00	37.86	310.03	7,300	20,000	1,500	12,000	130,000	--	ND	--
RW1[a]	08/12/97	347.89	0.00	40.77	307.12	9,200	19,000	1,300	7,000	72,000	--	1,000	ND
RW1[a]	10/31/97	347.89	0.00	47.54	300.35	4,500	11,000	530	6,800	45,000	--	630	ND
RW1[a]	01/21/98	347.89	0.00	46.71	301.18	570	1,300	120	2,500	23,000	--	ND	ND
RW1[a]	04/24/98	347.89	0.00	--	--	1,300	3,400	250	4,000	28,000	--	ND	--
RW1[a]	07/20/98	347.89	0.00	45.54	302.35	1,400	3,500	530	2,700	21,000	--	ND	ND
RW1[a]	10/21/98	347.89	0.00	42.41	305.48	3,500	5,700	660	4,100	35,000	--	ND	25
RW1[a]	02/22/99	347.89	0.00	41.25	306.64	1,100	1,700	220	3,000	28,000	--	ND	ND
RW1[a]	05/27/99	347.89	0.00	41.39	306.50	1,400	1,800	320	3,000	23,000	--	ND	--
RW1[a]	09/16/99	347.89	0.00	44.23	303.66	910	5,000	1,000	3,800	34,000	--	ND	--
RW1[a]	11/15/99	347.89	0.00	43.28	304.61	66	98	29	1,000	11,000	--	34	--
RW1[a]	03/02/00	347.89	0.00	41.02	306.87	870	1,500	490	3,000	26,000	--	120	<10
RW1	06/06/00	347.89	--	Dry	--	--	--	--	--	--	--	--	--
RW1[a]	08/29/00	347.89	0.00	45.10	302.79	480	250	380	720	11,000	--	<10	--
RW1[a]	11/07/00	347.89	0.00	43.63	304.26	590	230	350	980	16,000	--	<100	--
RW1[a]	01/30/01	347.89	0.00	44.81	303.08	390	89	340	240	9,900	--	<100	--
RW1[a]	04/19/01	347.89	0.00	44.02	303.87	600	130	350	440	10,000	--	<100	<7
RW1[a]	07/27/01	347.89	0.00	44.15	303.74	640	200	280	640	11,000	--	<5.0	--
RW1[a]	10/19/01	347.89	0.00	44.72	303.17	810	130	500	580	12,000	--	<5.0	5
RW1[a]	01/15/02	350.43	0.00	43.25	307.18	1,020	290	572	964	16,100	--	124	6.9
RW1[a]	04/09/02	350.43	0.00	45.44	304.99	786	102	523	366	10,100	--	79.0	--
RW1[a]	07/23/02	350.43	0.00	45.98	304.45	974	93	573	390	9,300	--	57.0	--

TABLE 3 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L) Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE (8020 or 8021)	MTBE (8260)
RW1[a]	10/16/02	350.43	0.00	43.73	306.70	971	150	490	653	10,700	--	<5.0	--
RW1[a]	01/09/03	350.43	0.00	41.57	308.86	990	298	510	1,130	16,000	--	--	6.60
RW1[a]	04/14/03	350.43	0.00	43.87	306.56	1,250	103	598	815	10,700	--	--	4.60
RW1[a]	07/09/03	350.43	0.00	43.40	307.03	1,390	109	660	820	11,100	--	53.3	4.20
RW1[a]	10/01/03	350.43	0.00	44.19	306.24	1,440	54.0	582	490	10,600	--	78.0	3.20
RW1[a]	01/19/04	350.43	0.00	44.33	306.10	722	27.3	168	199	6,860	--	--	3.20
RW1[a]	04/01/04	350.43	0.00	43.90	306.53	760	37.7	180	130	6,450	--	--	2.40
RW1[a]	07/07/04	350.43	0.00	44.25	306.18	663	51.1	180	183	4,760	--	--	2.60
RW1[a]	10/12/04	350.43	0.00	44.75	305.68	691	30.0	139	158	6,670	--	--	<0.5
RW1[a]	01/05/05	350.43	0.00	44.57	305.86	299	29.7	107	81.3	5,750	--	--	0.90
RW1[a]	04/14/05	350.43	0.00	40.10	310.33	99.7	134	187	600	7,520	--	--	<0.5
RW1[a]	07/14/05	350.43	0.00	42.87	307.56	2,730	--	116	7.3	109	21.8	--	<0.5
RW1[a]	10/17/05	350.43	0.00	43.46	306.97	54.6	4.93	52.7	15.5	1,740	--	--	<0.5
RW1[a]	01/10/06	350.43	0.00	41.61	308.82	39	13	76	500	3,200	--	--	<2.5
RW1[a]	04/05/06	350.43	0.00	39.65	310.78	11	15	59	550	2,300	--	--	<0.500
RW1[a]	07/05/06	350.43	0.00	37.86	312.57	<0.50	0.57	<0.50	1.00	<50.0	--	--	<0.500
RW1[a]	10/04/06	350.43	0.00	31.60	318.83	0.72	<0.50	<0.50	<0.50	<50.0	--	--	<0.500
RW1[a]	01/02/07	350.43	0.00	40.43	310.00	<0.50	<0.50	<0.50	<0.50	<50.0	--	--	<0.500
RW1[a]	04/03/07	350.43	0.00	38.23	312.20	<0.50	<0.50	<0.50	<0.50	<50.0	--	--	<0.500
RW1[a]	08/27/07	350.43	0.00	41.41	309.02	<0.50	<0.50	<0.50	<0.50	<50.0	--	--	<0.500
RW1[a]	11/21/07	350.43	0.00	39.64	310.79	<0.50	<0.50	<0.50	<0.50	53	--	--	<0.50
RW1[a]	03/18/08	350.43	0.00	36.90	313.53	<0.50	<0.50	<0.50	<0.50	<50.0	--	--	<0.500
RW1[a]	06/06/08	350.43	0.00	38.30	312.13	<0.50	<0.50	<0.50	<0.50	<50	--	--	<0.50
RW1[a]	09/09/08	350.43	0.00	42.75	307.68	<0.50	<0.50	<0.50	<0.50	100	--	--	<0.50
RW1[a]	12/16/08	350.43	0.00	43.00	307.43	<0.50	<0.50	<0.50	<0.50	<50	--	--	<0.50
RW1[a]	02/10/09	350.43	0.00	42.47	307.96	<0.50	<0.50	<0.50	<0.50	230	--	--	<0.50
RW1[a]	05/18/09	350.43	0.00	41.10	309.33	<0.50	<0.50	<0.50	<0.50	<50	--	--	<0.50
RW1[a]	07/21/09	350.43	0.00	42.69	307.74	<0.50	<0.50	<0.50	<0.50	<50	--	--	<0.50
RW2	10/05/94	347.82	0.00	43.33	304.49	6,500	6,300	1,000	5,400	41,000	--	--	--
RW2	02/21/95	347.82	0.00	35.05	312.77	6,200	2,600	1,400	5,600	45,000	--	--	--
RW2	05/03/95	347.82	0.00	35.11	312.71	3,600	2,000	1,000	5,700	30,000	--	--	--
RW2	08/04/95	347.82	0.00	37.35	310.47	4,100	1,400	810	3,200	21,000	--	ND	--
RW2	11/10/95	347.82	0.00	41.02	306.80	2,600	990	810	2,700	26,000	--	--	--
RW2	02/12/96	347.82	0.00	38.63	309.19	600	600	230	1,900	10,000	--	ND	--

TABLE 3 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L) Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE (8020 or 8021)	MTBE (8260)
RW2	05/17/96	347.82	0.00	48.56	299.26	300	64	86	470	4,000	--	10	--
RW2	08/12/96	347.82	0.00	44.74	303.08	1,100	36	320	190	5,400	--	ND	--
RW2	11/08/96	347.82	--	--	--	480	48	150	150	3,500	--	ND	--
RW2	02/12/97	347.82	0.00	48.10	299.72	--	--	--	--	--	--	--	--
RW2[a]	03/17/97	347.82	0.00	50.90	296.92	180	21	42	56	1,100	--	ND	--
RW2[a]	05/13/97	347.82	0.00	38.11	309.71	680	93	150	300	3,500	--	ND	--
RW2[a]	08/12/97	347.82	0.00	44.22	303.60	180	6.7	44	27	1,200	--	ND	--
RW2[a]	10/31/97	347.82	0.00	49.13	298.69	8.9	3.6	1.5	90	440	--	ND	--
RW2[a]	01/21/98	347.82	0.00	49.39	298.43	ND	ND	ND	ND	ND	--	ND	--
RW2[a]	04/24/98	347.82	--	--	--	100	12	46	77	3,000	--	28	ND
RW2[a]	07/20/98	347.82	0.00	47.16	300.66	20	6.9	7.7	9.6	480	--	ND	--
RW2[a]	10/21/98	347.82	0.00	46.08	301.74	4.4	6.1	2.8	3.9	780	--	ND	--
RW2[a]	02/22/99	347.82	0.00	44.31	303.51	87	11	33	27	2,300	--	ND	--
RW2[a]	05/27/99	347.82	0.00	44.15	303.67	1.4	4.5	0.6	1.7	310	--	ND	--
RW2[a]	09/16/99	347.82	0.00	47.97	299.85	ND	ND	ND	ND	260	--	ND	--
RW2[a]	11/15/99	347.82	0.00	49.44	298.38	ND	ND	ND	ND	ND	--	ND	--
RW2[a]	03/02/00	347.82	0.00	45.70	302.12	<1.0	<1.0	<1.0	<0.60	180	--	<10	--
RW2[a]	06/06/00	347.82	0.00	45.62	302.20	7.2	6.9	5.1	24	250	--	<0.30	--
RW2[a]	08/29/00	347.82	0.00	50.69	297.13	0.38	1.0	<0.30	<0.60	<50	--	<10	--
RW2[a]	11/07/00	347.82	0.00	48.40	299.42	0.32	0.32	0.22	<0.60	<20	--	<0.30	--
RW2[a]	01/30/01	347.82	0.00	50.37	297.45	<0.20	<0.20	<0.20	<0.60	<20	--	<0.30	--
RW2[a]	04/19/01	347.82	0.00	48.06	299.76	<0.20	<0.20	<0.20	<0.60	<20	--	<0.30	--
RW2[a]	07/27/01	347.82	0.00	48.82	299.00	<0.20	<0.20	<0.20	<0.60	<50	--	<0.30	--
RW2[a]	10/19/01	347.82	0.00	50.24	297.58	<0.20	<0.20	<0.20	<0.60	<50	--	<0.30	--
RW2[a]	01/15/02	350.42	0.00	46.88	303.54	<0.50	<0.50	<0.50	<0.50	<50.0	--	<0.50	--
RW2[a]	04/09/02	350.42	0.00	50.86	299.56	<0.50	<0.50	<0.50	<0.50	<50.0	--	<0.50	--
RW2	07/23/02	350.42	0.00	51.77	298.65	--	--	--	--	--	--	--	--
RW2[a]	10/16/02	350.42	0.00	47.01	303.41	<0.5	<0.5	<0.5	<0.5	<50.0	--	<0.5	--
RW2[a]	01/09/03	350.42	0.00	43.42	307.00	17	30.1	51.9	110	1,020	--	--	<0.50
RW2[a]	04/14/03	350.42	0.00	46.45	303.97	<0.50	<0.50	<0.50	<0.50	<50.0	--	<0.50	<0.50
RW2[a]	07/09/03	350.42	0.00	46.12	304.30	<0.5	0.7	<0.5	0.7	76.6	--	<0.5	<0.5
RW2[a]	10/01/03	350.42	0.00	47.15	303.27	<0.5	<0.5	<0.5	<0.5	<50	--	<0.5	<0.5
RW2[a]	01/19/04	350.42	0.00	46.35	304.07	<0.5	<0.5	<0.5	<0.5	57.8	--	--	<0.5
RW2[a]	04/01/04	350.42	0.00	45.71	304.71	<1.0	<1.0	<1.0	<3.0	<100	--	--	<0.5
RW2[a]	07/07/04	350.42	0.00	44.92	305.50	<0.5	<0.5	<0.5	<0.5	<50	--	--	<0.5

TABLE 3 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L)							
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE (8020 or 8021)	MTBE (8260)
RW2[a]	10/12/04	350.42	0.00	40.83	309.59	<0.5	2.7	0.6	4.4	<50	--	--	<0.5
RW2[a]	01/05/05	350.42	0.00	41.01	309.41	<0.5	<0.5	<0.5	<0.5	<50	--	--	<0.5
RW2[a]	04/14/05	350.42	0.00	39.14	311.28	<0.5	<0.5	<0.5	1.1	<50	--	--	<0.5
RW2[a]	07/14/05	350.42	0.00	39.20	311.22	<50	--	<0.5	<0.5	<0.5	<0.5	--	<0.5
RW2[a]	10/17/05	350.42	0.00	38.99	311.43	<0.5	<0.5	<0.5	<0.5	<50	--	--	<0.5
RW2[a]	01/10/06	350.42	0.00	39.11	311.31	<0.5	<0.5	<0.5	<0.5	<50	--	--	<0.5
RW2[a]	04/05/06	350.42	0.00	38.04	312.38	<0.50	<0.50	<0.50	<0.50	<50	--	--	<0.500
RW2[a]	07/05/06	350.42	0.00	36.85	313.57	<0.50	<0.50	<0.50	<0.50	<50.0	--	--	<0.500
RW2[a]	10/04/06	350.42	0.00	38.87	311.55	<0.50	<0.50	<0.50	<0.50	<50.0	--	--	<0.500
RW2[a]	01/02/07	350.42	0.00	38.92	311.50	<0.50	<0.50	<0.50	<0.50	<50.0	--	--	<0.500
RW2[a]	04/03/07	350.42	0.00	37.41	313.01	<0.50	<0.50	<0.50	<0.50	<50.0	--	--	<0.500
RW2[a]	08/27/07	350.42	0.00	38.96	311.46	<0.50	<0.50	<0.50	<0.50	<50.0	--	--	<0.500
RW2[a]	11/21/07	350.42	0.00	38.47	311.95	<0.50	<0.50	<0.50	<0.50	<50	--	--	<0.50
RW2[a]	03/18/08	350.42	0.00	36.62	313.80	<0.50	<0.50	<0.50	<0.50	<50.0	--	--	<0.500
RW2[a]	06/06/08	350.42	0.00	37.43	312.99	<0.50	<0.50	<0.50	<0.50	<50	--	--	<0.50
RW2[a]	09/09/08	350.42	0.00	40.30	310.12	<0.50	<0.50	<0.50	<0.50	<50	--	--	<0.50
RW2[a]	12/16/08	350.42	0.00	39.36	311.06	<0.50	<0.50	<0.50	<0.50	<50	--	--	<0.50
RW2[a]	02/10/09	350.42	0.00	39.40	311.02	<0.50	<0.50	<0.50	<0.50	<50	--	--	<0.50
RW2[a]	05/18/09	350.42	0.00	39.20	311.22	<0.50	<0.50	<0.50	<0.50	<50	--	--	<0.50
RW2[a]	07/21/09	350.42	0.00	38.89	311.53	<0.50	<0.50	<0.50	<0.50	<50	--	--	<0.50
RW3	10/05/94	347.92	0.00	44.66	303.26	120	180	26	170	1,600	--	--	--
RW3	02/21/95	347.92	0.00	39.85	308.07	67	30	12	48	620	--	--	--
RW3	05/03/95	347.92	0.00	40.12	307.80	31	28	6.0	40	780	--	--	--
RW3	08/04/95	347.92	0.00	41.84	306.08	37	14	ND	19	190	--	8.1	--
RW3	11/10/95	347.92	0.00	44.45	303.47	19	5.0	ND	4.4	160	--	--	--
RW3	02/12/96	347.92	0.00	42.62	305.30	0.78	2.0	ND	2.0	ND	--	1.4	--
RW3	05/17/96	347.92	0.00	48.90	299.02	2.8	0.5	ND	ND	52	--	3.6	--
RW3	08/12/96	347.92	0.00	43.71	304.21	0.87	ND	ND	ND	ND	--	ND	--
RW3	11/08/96	347.92	--	--	--	28	3.3	1.2	4.5	110	--	ND	--
RW3	02/12/97	347.92	0.00	48.82	299.10	--	--	--	--	--	--	--	--
RW3[a]	03/17/97	347.92	0.00	51.61	296.31	ND	ND	ND	ND	ND	--	ND	--
RW3[a]	05/13/97	347.92	0.00	38.22	309.70	180	190	6.8	79	960	--	ND	--

TABLE 3 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L)							
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE (8020 or 8021)	MTBE (8260)
RW3[a]	08/12/97	347.92	0.00	44.15	303.77	20	11	2.1	17	160	--	4.8	--
RW3[a]	10/31/97	347.92	0.00	48.18	299.74	11	14	4.4	32	330	--	10	--
RW3[a]	01/21/98	347.92	0.00	46.31	301.61	1.4	0.9	0.4	2.1	50	--	ND	--
RW3[a]	04/24/98	347.92	--	--	--	ND	ND	ND	ND	ND	--	ND	--
RW3[a]	07/20/98	347.92	0.00	46.81	301.11	0.6	1.0	ND	ND	80	--	ND	--
RW3	10/21/98	347.92	--	Dry	--	--	--	--	--	--	--	--	--
RW3[a]	02/22/99	347.92	0.00	44.17	303.75	ND	ND	ND	ND	ND	--	ND	--
RW3[a]	05/27/99	347.92	0.00	44.40	303.52	ND	ND	ND	ND	ND	--	ND	--
RW3[a,f]	09/16/99	347.92	0.00	44.58	303.34	960	5,700	1,200	5,000	45,000	--	200	--
RW3[a,f]	10/04/99	347.92	--	--	--	ND	0.6	ND	ND	ND	--	ND	--
RW3[a]	11/15/99	347.92	0.00	48.32	299.60	ND	ND	1.2	3.3	93	--	ND	--
RW3[a]	03/02/00	347.92	0.00	47.60	300.32	<0.30	<0.30	<0.30	<0.60	<50	--	<10	--
RW3[a]	06/06/00	347.92	0.00	45.58	302.34	<0.20	<0.20	<0.20	<0.60	<20	--	<0.30	--
RW3[a]	08/29/00	347.92	0.00	47.72	300.20	<0.30	0.47	<0.30	<0.60	<50	--	<10	--
RW3[a]	11/07/00	347.92	0.00	47.18	300.74	<0.20	<0.20	<0.20	<0.60	<20	--	1.8	--
RW3[a]	01/30/01	347.92	0.00	47.72	300.20	<0.20	<0.20	<0.20	<0.60	33	--	4.3	<5
RW3[a]	04/19/01	347.92	0.00	45.73	302.19	<0.20	<0.20	0.34	<0.60	<20	--	0.33	--
RW3[a]	07/27/01	347.92	0.00	46.61	301.31	<0.20	<0.20	<0.20	<0.60	<50	--	1.3	<2
RW3[a]	10/19/01	347.92	0.00	46.96	300.96	<0.20	<0.20	<0.20	<0.60	<50	--	1.5	<2
RW3[a]	01/15/02	350.53	0.00	44.98	305.55	<0.50	<0.50	<0.50	<0.50	<50.0	--	<0.50	--
RW3[a]	04/09/02	350.53	0.00	46.80	303.73	<0.50	<0.50	<0.50	<0.50	<50.0	--	1.00	--
RW3[a]	07/23/02	350.53	0.00	47.42	303.11	<0.50	<0.50	<0.50	<0.50	<50.0	--	1.90	--
RW3[a]	10/16/02	350.53	0.00	46.42	304.11	<0.5	<0.5	<0.5	<0.5	<50.0	--	1.0	--
RW3[a]	01/09/03	350.53	0.00	44.02	306.51	<0.5	<0.5	<0.5	<0.5	<50.0	--	--	<0.5
RW3[a]	04/14/03	350.53	0.00	44.97	305.56	<0.5	<0.5	<0.5	<0.5	<50.0	--	--	<0.5
RW3[a]	07/09/03	350.53	0.00	44.96	305.57	<0.5	0.6	<0.5	<0.5	<50	--	<0.5	<0.5
RW3[a]	10/01/03	350.53	0.00	45.81	304.72	<0.5	<0.5	<0.5	<0.5	<50	--	0.6	<0.5
RW3[a]	01/19/04	350.53	0.00	44.81	305.72	<0.5	<0.5	<0.5	<0.5	<50	--	--	<0.5

TABLE 3 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L)							
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE (8020 or 8021)	MTBE (8260)
RW3[a]	04/01/04	350.53	0.00	45.10	305.43	<1.0	2.5	<1.0	5.1	<100	--	--	<0.5
RW3[a]	07/07/04	350.53	0.00	45.57	304.96	<0.5	<0.5	<0.5	<0.5	<50	--	--	<0.5
RW3[a]	10/12/04	350.53	0.00	45.79	304.74	<0.5	3.5	0.8	5.9	<50	--	--	<0.5
RW3[a]	01/05/05	350.53	0.00	45.63	304.90	<0.5	<0.5	<0.5	<0.5	<50	--	--	<0.5
RW3[a]	04/14/05	350.53	0.00	41.91	308.62	<0.5	<0.5	<0.5	<0.5	<50	--	--	<0.5
RW3[a]	07/14/05	350.53	0.00	44.37	306.16	<0.5	<0.5	<0.5	<0.5	<50	--	--	<0.5
RW3[a]	10/17/05	350.53	0.00	43.57	306.96	<0.5	<0.5	<0.5	<0.5	<50	--	--	<0.5
RW3[a]	01/10/06	350.53	0.00	42.37	308.16	<0.5	1.4	<0.5	1.5	<50	--	--	<0.5
RW3[a]	04/05/06	350.53	0.00	40.35	310.18	<0.50	<0.50	<0.50	<0.50	<50	--	--	<0.500
RW3[a]	07/05/06	350.53	0.00	39.03	311.50	<0.50	<0.50	<0.50	<0.50	<50.0	--	--	<0.500
RW3[a]	10/04/06	350.53	0.00	41.68	308.85	<0.50	<0.50	<0.50	<0.50	<50.0	--	--	<0.500
RW3[a]	01/02/07	350.53	0.00	40.59	309.94	<0.50	<0.50	<0.50	<0.50	<50.0	--	--	<0.500
RW3[a]	04/03/07	350.53	0.00	38.00	312.53	<0.50	<0.50	<0.50	<0.50	<50.0	--	--	<0.500
RW3[a]	08/27/07	350.53	0.00	41.95	308.58	<0.50	<0.50	<0.50	<0.50	<50.0	--	--	<0.500
RW3[a]	11/21/07	350.53	0.00	39.87	310.66	<0.50	<0.50	<0.50	<0.50	<50	--	--	<0.50
RW3[a]	03/18/08	350.53	0.00	36.99	313.54	<0.50	<0.50	<0.50	<0.50	<50.0	--	--	<0.500
RW3[a]	06/06/08	350.53	0.00	38.69	311.84	<0.50	<0.50	<0.50	<0.50	<50	--	--	<0.50
RW3[a]	09/09/08	350.53	0.00	43.78	306.75	<0.50	<0.50	<0.50	<0.50	<50	--	--	<0.50
RW3[a]	12/16/08	350.53	0.00	44.20	306.33	<0.50	<0.50	<0.50	<0.50	<50	--	--	<0.50
RW3[a]	02/10/09	350.53	0.00	43.29	307.24	<0.50	<0.50	<0.50	<0.50	<50	--	--	<0.50
RW3[a]	05/18/09	350.53	0.00	41.47	309.06	<0.50	<0.50	<0.50	<0.50	<50	--	--	<0.50
RW3[a]	07/21/09	350.53	0.00	43.39	307.14	<0.50	<0.50	<0.50	<0.50	<50	--	--	<0.50
RW4	10/05/94	348.29	0.00	42.62	305.67	11	4.9	1.5	9.2	130	--	--	--
RW4	02/21/95	348.29	0.02	35.40	312.91	--	--	--	--	--	--	--	--
RW4	05/03/95	348.29	0.00	35.03	313.26	--	--	--	--	--	--	--	--
RW4	05/04/95	348.29	--	--	--	330	130	120	410	2,900	--	--	--
RW4	08/04/95	348.29	0.00	37.62	310.67	63	ND	14	2.1	520	--	6.1	--
RW4	11/10/95	348.29	0.00	40.26	308.03	94	28	31	43	450	--	--	--

TABLE 3 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L)							
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE (8020 or 8021)	MTBE (8260)
RW4	02/12/96	348.29	0.00	36.84	311.45	1.5	2.0	2.9	2.4	52	--	4.0	--
RW4	05/17/96	348.29	0.00	36.58	311.71	7.7	2.3	26	1.4	160	--	ND	--
RW4	08/12/96	348.29	0.00	38.96	309.33	ND	ND	ND	ND	ND	--	ND	--
RW4	11/08/96	348.29	--	--	--	ND	ND	ND	ND	ND	--	ND	--
RW4	02/12/97	348.29	0.00	34.95	313.34	--	--	--	--	--	--	--	--
RW4[a]	03/17/97	348.29	0.00	37.75	310.54	ND	ND	ND	ND	ND	--	ND	--
RW4[a]	05/13/97	348.29	0.00	38.36	309.93	ND	ND	ND	ND	ND	--	ND	--
RW4[a]	08/12/97	348.29	0.00	41.28	307.01	ND	ND	ND	ND	ND	--	ND	--
RW4[a]	10/31/97	348.29	0.00	41.75	306.54	ND	ND	ND	ND	ND	--	ND	--
RW4[a]	01/21/98	348.29	0.00	41.61	306.68	ND	ND	ND	ND	ND	--	ND	--
RW4[a]	04/24/98	348.29	--	--	--	ND	ND	ND	ND	ND	--	ND	--
RW4[a]	07/20/98	348.29	0.00	49.94	298.35	ND	ND	ND	ND	ND	--	ND	--
RW4[a]	10/21/98	348.29	--	Dry	--	--	--	--	--	--	--	--	--
RW4[a]	02/22/99	348.29	0.00	41.80	306.49	ND	ND	ND	ND	ND	--	ND	--
RW4[a]	05/27/99	348.29	0.00	42.06	306.23	ND	ND	ND	ND	ND	--	ND	--
RW4[a]	09/16/99	348.29	0.00	44.87	303.42	ND	ND	ND	ND	ND	--	ND	--
RW4[a]	11/15/99	348.29	0.00	44.60	303.69	ND	ND	ND	ND	ND	--	ND	--
RW4[a]	03/02/00	348.29	0.00	41.48	306.81	<0.30	<0.30	<0.30	<0.60	<50	--	<10	--
RW4[a]	06/06/00	348.29	0.00	43.41	304.88	<0.20	<0.20	<0.20	<0.60	<20	--	<0.30	--
RW4[a]	08/29/00	348.29	0.00	45.38	302.91	<0.30	<0.30	<0.30	<0.60	<50	--	<10	--
RW4[a]	11/07/00	348.29	0.00	43.99	304.30	<0.20	<0.20	<0.20	<0.60	<20	--	<0.30	--
RW4[a]	01/30/01	348.29	0.00	45.12	303.17	<0.20	<0.20	<0.20	<0.60	<20	--	<0.30	--
RW4[a]	04/19/01	348.29	0.00	44.42	303.87	<0.20	<0.20	<0.20	<0.60	<20	--	<0.30	--
RW4[a]	07/27/01	348.29	0.00	44.54	303.75	<0.20	<0.20	<0.20	<0.60	<50	--	<0.30	--
RW4[a]	10/19/01	348.29	0.00	45.09	303.20	<0.20	<0.20	<0.20	<0.60	<50	--	<0.30	--
RW4[a]	01/15/02	350.92	0.00	43.68	307.24	<0.50	<0.50	<0.50	<0.50	<50.0	--	<0.50	--
RW4[a]	04/09/02	350.92	0.00	45.79	305.13	<0.50	<0.50	<0.50	<0.50	<50.0	--	<0.50	--
RW4[a]	07/23/02	350.92	0.00	46.43	304.49	<0.50	<0.50	<0.50	<0.50	<50.0	--	<0.50	--
RW4[a]	10/16/02	350.92	0.00	44.06	306.86	<0.5	<0.5	<0.5	<0.5	<50.0	--	<0.5	--

TABLE 3 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L)							
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE (8020 or 8021)	MTBE (8260)
RW4[a]	01/09/03	350.92	0.00	41.97	308.95	0.70	<0.5	<0.5	<0.5	64.9	--	--	<0.50
RW4[a]	04/14/03	350.92	0.00	44.17	306.75	<0.5	<0.5	<0.5	<0.5	<50.0	--	--	<0.50
RW4[a]	07/09/03	350.92	0.00	43.83	307.09	<0.5	0.7	<0.5	<0.5	<50	--	<0.5	<0.5
RW4[a]	10/01/03	350.92	0.00	44.60	306.32	<0.5	<0.5	<0.5	<0.5	<50	--	<0.5	<0.5
RW4[a]	01/19/04	350.92	0.00	44.73	306.19	<0.5	<0.5	<0.5	<0.5	<50	--	--	<0.5
RW4[a]	04/01/04	350.92	0.00	44.34	306.58	<1.0	2.1	<1.0	4.5	<100	--	--	<0.5
RW4[a]	07/07/04	350.92	0.00	44.61	306.31	<0.5	<0.5	<0.5	<0.5	<50	--	--	<0.5
RW4[a]	10/12/04	350.92	0.00	45.27	305.65	<0.5	2.7	0.5	3.8	<50	--	--	<0.5
RW4[a]	01/05/05	350.92	0.00	44.91	306.01	<0.5	<0.5	<0.5	<0.5	<50	--	--	<0.5
RW4[a]	04/14/05	350.92	0.00	40.77	310.15	<0.5	<0.5	<0.5	<0.5	<50	--	--	<0.5
RW4[a]	07/14/05	350.92	0.00	43.54	307.38	<0.5	<0.5	<0.5	<0.5	<50	--	--	<0.5
RW4[a]	10/17/05	350.92	0.00	44.36	306.56	<0.5	<0.5	<0.5	<0.5	<50	--	--	<0.5
RW4[a]	01/10/06	350.92	0.00	42.50	308.42	<0.5	<0.5	<0.5	<0.5	<50	--	--	<0.5
RW4[a]	04/05/06	350.92	0.00	40.60	310.32	<0.50	<0.50	<0.50	<0.50	<50	--	--	<0.500
RW4[a]	07/05/06	350.92	0.00	38.67	312.25	<0.50	<0.50	<0.50	<0.50	<50.0	--	--	<0.500
RW4[a]	10/04/06	350.92	0.00	41.60	309.32	<0.50	<0.50	<0.50	<0.50	<50.0	--	--	<0.500
RW4[a]	01/02/07	350.92	0.00	41.46	309.46	<0.50	<0.50	<0.50	<0.50	<50.0	--	--	<0.500
RW4[a]	04/03/07	350.92	0.00	39.16	311.76	<0.50	<0.50	<0.50	<0.50	<50.0	--	--	<0.500
RW4[a]	08/27/07	350.92	0.00	42.50	308.42	<0.50	<0.50	<0.50	<0.50	<50.0	--	--	<0.500
RW4[a]	11/21/07	350.92	0.00	41.27	309.65	<0.50	<0.50	<0.50	<0.50	<50	--	--	<0.50
RW4[a]	03/18/08	350.92	0.00	38.21	312.71	<0.50	<0.50	<0.50	<0.50	<50.0	--	--	<0.500
RW4[a]	06/06/08	350.92	0.00	39.80	311.12	<0.50	<0.50	<0.50	<0.50	<50	--	--	<0.50
RW4[a]	09/09/08	350.92	0.00	43.43	307.49	<0.50	<0.50	<0.50	<0.50	<50	--	--	<0.50
RW4[a]	12/16/08	350.92	0.00	44.31	306.61	<0.50	<0.50	<0.50	<0.50	<50	--	--	<0.50
RW4[a]	02/10/09	350.92	0.00	43.65	307.27	<0.50	<0.50	<0.50	<0.50	<50	--	--	<0.50
RW4[a]	05/18/09	350.92	0.00	42.20	308.72	<0.50	<0.50	<0.50	<0.50	<50	--	--	<0.50
RW4[a]	07/21/09	350.92	0.00	44.10	306.82	<0.50	<0.50	<0.50	<0.50	<50	--	--	<0.50

TABLE 3 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L) Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE (8020 or 8021)	MTBE (8260)

Notes:

a Sampled using no-purge method.
c Well inaccessible.
d Insufficient amount of water for sample collection.
e Reported by laboratory as non-gasoline mixture.
f Due to an anomalous analytical result on 16 September 1999, RW3 was resampled on 4 October 1999.
g The Relative Percent Difference between the primary and confirmatory analysis exceeded 40%. Per EPA Method 8000B, the higher value was reported.
h Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.

ND Not detected at or above laboratory reporting limit.
TPH-d Total Petroleum Hydrocarbons as diesel.
TPH-g Total Petroleum Hydrocarbons as gasoline.
Trace Product present but too thin to be measured.

µg/L Micrograms per liter.
-- Not measured/not analyzed.

TABLE 4 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES, FORMER MOBIL STATION 04H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

		Concentrations (µg/L)						
Sample ID	Date	MTBE	ETBE	TAME	TBA	EDB	1,2-DCA	DIPE
MW1[a]	01/09/03	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<0.50
MW1[a]	04/14/03	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<0.50
MW1[a]	07/09/03	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
MW1[a]	10/01/03	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
MW1[a]	01/19/04	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
MW1[a]	04/01/04	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
MW1[a]	07/07/04	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
MW1[a]	10/12/04	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
MW1[a]	01/05/05	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
MW1[a]	04/14/05	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
MW1[a]	07/14/05	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
MW1[a]	10/17/05	<0.5	<0.5	<0.5	<20	<0.5	<0.5	<0.5
MW1[a]	01/10/06	<0.5	<0.5	<0.5	<20	<0.5	<0.5	<0.5
MW1[a]	04/05/06	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500
MW1[a]	07/05/06	<0.500	<0.500	<0.500	<10.0	<0.500	2.50	<0.500
MW1[a]	10/04/06	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500
MW1[a]	01/02/07	<0.500	<0.500	<0.500	97.6	<0.500	<0.500	<0.500
MW1[a]	04/03/07	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500
MW1[a]	08/27/07	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500
MW1[a]	11/21/07	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<0.50
MW1[a]	03/18/08	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500
MW1[a]	06/06/08	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<0.50
MW1[a]	09/09/08	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<0.50
MW1[a]	12/16/08	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<0.50
MW1[a]	02/10/09	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<0.50
MW1[a]	05/18/09	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<0.50
MW1[a]	07/21/09	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<0.50
MW2[a]	01/21/98	ND	--	--	--	--	--	--

TABLE 4 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES, FORMER MOBIL STATION 04H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Concentrations (µg/L)						
		MTBE	ETBE	TAME	TBA	EDB	1,2-DCA	DIPE
MW2[a]	05/27/99	ND	--	--	--	--	--	--
MW2[a]	11/15/99	<5	--	--	--	--	--	--
MW2[a]	11/07/00	<5	--	--	--	--	--	--
MW2[a]	04/19/01	<5	--	--	--	--	--	--
MW2[a]	01/15/02	<0.5	--	--	--	--	--	--
MW2[a]	04/09/02	<2.5	--	--	--	--	--	--
MW2[a]	07/23/02	<1.0	--	--	--	--	--	--
MW2[a]	10/16/02	<0.50	--	--	--	--	--	--
MW2[a]	01/09/03	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<0.50
MW2[a]	04/14/03	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<0.50
MW2[a]	07/09/03	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
MW2[a]	10/01/03	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
MW2[a]	01/19/04	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
MW2[a]	04/01/04	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
MW2[a]	07/07/04	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
MW2[a]	10/12/04	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
MW2[a]	01/05/05	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
MW2[a]	04/14/05	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
MW2[a]	07/14/05	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
MW2[a]	10/17/05	<0.5	<0.5	<0.5	<20	<0.5	<0.5	<0.5
MW2[a]	01/10/06	<0.5	<0.5	<0.5	<20	<0.5	0.59	<0.5
MW2[a]	04/05/06	<0.500	<0.500	<0.500	<10.0	<0.500	1.11	<0.500
MW2[a]	07/05/06	<0.500	<0.500	<0.500	<10.0	<0.500	0.950	<0.500
MW2[a]	10/04/06	<0.500	<0.500	<0.500	<10.0	<0.500	0.830	<0.500
MW2[a]	01/02/07	<0.500	<0.500	<0.500	<10.0	<0.500	0.750	<0.500
MW2[a]	04/03/07	<0.500	<0.500	<0.500	<10.0	<0.500	0.550	<0.500
MW2[a]	08/27/07	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500
MW2[a]	11/21/07	<0.50	<0.50	0.55	<20	<0.50	0.69	<0.50
MW2[a]	03/18/08	<0.500	<0.500	<0.500	<10.0	<0.500	0.920	<0.500

TABLE 4 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES, FORMER MOBIL STATION 04H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Concentrations (µg/L)						
		MTBE	ETBE	TAME	TBA	EDB	1,2-DCA	DIPE
MW2[a]	06/06/08	<0.50	<0.50	<0.50	<20	<0.50	0.93	<0.50
MW2[a]	09/09/08	<0.50	<0.50	<0.50	<20	<0.50	0.87	<0.50
MW2[a]	12/16/08	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<0.50
MW2[a]	02/10/09	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<0.50
MW2[a]	05/18/09	<0.50	<0.50	<0.50	2.9 b	<0.50	0.74	<0.50
MW2[a]	07/21/09	<0.50	<0.50	<0.50	<10	<0.50	0.53	<0.50
MW4[a]	01/15/02	<0.5	--	--	--	--	--	--
MW4[a]	01/09/03	<0.50	<0.50	<0.50	<10	<0.50	1.2	<0.50
MW4[a]	04/14/03	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<0.50
MW4[a]	07/09/03	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
MW4[a]	10/01/03	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
MW4[a]	01/19/04	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
MW4[a]	04/01/04	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
MW4[a]	07/07/04	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
MW4[a]	10/12/04	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
MW4[a]	01/05/05	<0.5	<0.5	<0.5	<10	<0.5	0.60	<0.5
MW4[a]	04/14/05	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
MW4[a]	07/14/05	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
MW4[a]	10/17/05	<0.5	<0.5	<0.5	<20	<0.5	<0.5	<0.5
MW4[a]	01/10/06	<0.5	<0.5	<0.5	<20	<0.5	<0.5	<0.5
MW4[a]	04/05/06	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500
MW4[a]	07/05/06	<0.500	<0.500	<0.500	<10.0	<0.500	2.66	<0.500
MW4[a]	10/04/06	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500
MW4[a]	01/02/07	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500
MW4[a]	04/03/07	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500
MW4[a]	08/27/07	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500
MW4[a]	11/21/07	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<0.50
MW4[a]	03/18/08	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500

TABLE 4 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES, FORMER MOBIL STATION 04H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Concentrations (µg/L)						
		MTBE	ETBE	TAME	TBA	EDB	1,2-DCA	DIPE
MW4[a]	06/06/08	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<0.50
MW4[a]	09/09/08	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<0.50
MW4[a]	12/16/08	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<0.50
MW4[a]	02/10/09	<0.50	<0.50	<0.50	<10	<0.50	0.081 b	<0.50
MW4[a]	05/18/09	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<0.50
MW4[a]	07/21/09	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<0.50
MW6[a]	01/15/02	<0.5	--	--	--	--	--	--
MW6[a]	01/09/03	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<0.50
MW6[a]	04/14/03	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<0.50
MW6[a]	07/09/03	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
MW6[a]	10/01/03	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
MW6[a]	01/19/04	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
MW6[a]	04/01/04	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
MW6[a]	07/07/04	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
MW6[a]	10/12/04	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
MW6[a]	01/05/05	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
MW6[a]	04/14/05	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
MW6[a]	07/14/05	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
MW6[a]	10/17/05	<0.5	<0.5	<0.5	<20	<0.5	<0.5	<0.5
MW6[a]	01/10/06	<0.5	<0.5	<0.5	<20	<0.5	<0.5	<0.5
MW6[a]	04/05/06	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500
MW6[a]	07/05/06	<0.500	<0.500	<0.500	<10.0	<0.500	2.65	<0.500
MW6[a]	10/04/06	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500
MW6[a]	01/02/07	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500
MW6[a]	04/03/07	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500
MW6[a]	08/27/07	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500
MW6[a]	11/21/07	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<0.50
MW6[a]	03/18/08	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500

TABLE 4 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES, FORMER MOBIL STATION 04H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

		Concentrations (µg/L)						
Sample ID	Date	MTBE	ETBE	TAME	TBA	EDB	1,2-DCA	DIPE
MW6[a]	06/06/08	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<0.50
MW6[a]	09/09/08	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<0.50
MW6[a]	12/16/08	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<0.50
MW6[a]	02/10/09	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<0.50
MW6[a]	05/18/09	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<0.50
MW6[a]	07/21/09	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<0.50
MW10	01/09/03	0.60	<0.50	<0.50	<10	<0.50	<0.50	<0.50
MW10[a]	01/19/04	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
MW10[a]	01/05/05	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
MW10[a]	01/10/06	<0.5	<0.5	<0.5	<20	<0.5	<0.5	<0.5
MW10[a]	01/02/07	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500
MW10[a]	03/18/08	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500
MW10[a]	02/10/09	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<0.50
MW11[a]	01/09/03	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<0.50
MW11[a]	07/09/03	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
MW11[a]	01/19/04	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
MW11[a]	07/07/04	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
MW11[a]	01/05/05	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
MW11[a]	07/14/05	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
MW11[a]	01/10/06	<0.5	<0.5	<0.5	<20	<0.5	<0.5	<0.5
MW11[a]	07/05/06	<0.500	<0.500	<0.500	<10.0	<0.500	2.59	<0.500
MW11[a]	01/02/07	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500
MW11[a]	08/27/07	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500
MW11[a]	03/18/08	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500
MW11[a]	09/09/08	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<0.50
MW11[a]	02/10/09	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<0.50
MW11[a]	07/21/09	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<0.50

TABLE 4 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES, FORMER MOBIL STATION 04H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Concentrations (µg/L)						
		MTBE	ETBE	TAME	TBA	EDB	1,2-DCA	DIPE
MW12[a]	01/09/03	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<0.50
MW12[a]	01/19/04	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
MW12[a]	01/05/05	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
MW12[a]	01/10/06	<0.5	<0.5	<0.5	<20	<0.5	<0.5	<0.5
MW12[a]	01/02/07	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500
MW12[a]	03/18/08	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500
MW12[a]	02/10/09	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<0.50
RW1[a]	08/12/97	ND	--	--	--	--	--	--
RW1[a]	10/31/97	ND	--	--	--	--	--	--
RW1[a]	01/21/98	ND	--	--	--	--	--	--
RW1[a]	07/20/98	ND	--	--	--	--	--	--
RW1[a]	10/21/98	25	--	--	--	--	--	--
RW1[a]	02/22/99	ND	--	--	--	--	--	--
RW1[a]	03/02/00	<10	--	--	--	--	--	--
RW1[a]	04/19/01	<7	--	--	--	--	--	--
RW1[a]	10/19/01	5	--	--	--	--	--	--
RW1[a]	01/15/02	6.9	--	--	--	--	--	--
RW1[a]	01/09/03	6.60	<0.50	<0.50	197	<0.50	<0.50	<0.50
RW1[a]	04/14/03	4.60	<0.50	<0.50	93.2	<0.50	<0.50	<0.50
RW1[a]	07/09/03	4.20	<0.5	<0.5	87.9	<0.5	<0.5	<0.5
RW1[a]	10/01/03	3.20	<0.5	<0.5	64.1	<0.5	27.4	<0.5
RW1[a]	01/19/04	3.20	<0.5	<0.5	122	<0.5	<0.5	<0.5
RW1[a]	04/01/04	2.40	<0.5	4.30	27.0	<0.5	<0.5	<0.5
RW1[a]	07/07/04	2.60	<0.5	<0.5	148	<0.5	<0.5	<0.5
RW1[a]	10/12/04	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
RW1[a]	01/05/05	0.90	<0.5	<0.5	40.4	<0.5	<0.5	<0.5
RW1[a]	04/14/05	<0.5	<0.5	1.20	42.4	<0.5	1.80	<0.5

TABLE 4 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES, FORMER MOBIL STATION 04H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Concentrations (µg/L)						
		MTBE	ETBE	TAME	TBA	EDB	1,2-DCA	DIPE
RW1[a]	07/14/05	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
RW1[a]	10/17/05	<0.5	<0.5	<0.5	<20	<0.5	<0.5	<0.5
RW1[a]	01/10/06	<2.5	<2.5	<2.5	<100	<2.5	2.6	<2.5
RW1[a]	04/05/06	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500
RW1[a]	07/05/06	<0.500	<0.500	<0.500	<10.0	<0.500	2.55	<0.500
RW1[a]	10/04/06	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500
RW1[a]	01/02/07	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500
RW1[a]	04/03/07	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500
RW1[a]	08/27/07	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500
RW1[a]	11/21/07	<0.50	<0.50	<0.50	<20	<0.50	0.50	<0.50
RW1[a]	03/18/08	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500
RW1[a]	06/06/08	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<0.50
RW1[a]	09/09/08	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<0.50
RW1[a]	12/16/08	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<0.50
RW1[a]	02/10/09	<0.50	<0.50	<0.50	6.4 b	<0.50	<0.50	<0.50
RW1[a]	05/18/09	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
RW1[a]	07/21/09	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
RW2[a]	04/24/98	ND	--	--	--	--	--	--
RW2[a]	01/09/03	<0.50	<0.50	<0.50	<10	<0.50	1.7	<0.50
RW2[a]	04/14/03	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<0.50
RW2[a]	07/09/03	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
RW2[a]	10/01/03	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
RW2[a]	01/19/04	<0.5	<0.5	<0.5	<10	<0.5	1.10	<0.5
RW2[a]	04/01/04	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
RW2[a]	07/07/04	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
RW2[a]	10/12/04	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
RW2[a]	01/05/05	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
RW2[a]	04/14/05	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5

TABLE 4 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES, FORMER MOBIL STATION 04H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

		Concentrations (µg/L)						
Sample ID	Date	MTBE	ETBE	TAME	TBA	EDB	1,2-DCA	DIPE
RW2[a]	07/14/05	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
RW2[a]	10/17/05	<0.5	<0.5	<0.5	<20	<0.5	<0.5	<0.5
RW2[a]	01/10/06	<0.5	<0.5	<0.5	<20	<0.5	<0.5	<0.5
RW2[a]	04/05/06	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500
RW2[a]	07/05/06	<0.500	<0.500	<0.500	<10.0	<0.500	2.57	<0.500
RW2[a]	10/04/06	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500
RW2[a]	01/02/07	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500
RW2[a]	04/03/07	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500
RW2[a]	08/27/07	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500
RW2[a]	11/21/07	<0.50	<0.50	<0.50	<20	<0.50	0.50	<0.50
RW2[a]	03/18/08	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500
RW2[a]	06/06/08	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<0.50
RW2[a]	09/09/08	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<0.50
RW2[a]	12/16/08	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<0.50
RW2[a]	02/10/09	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<0.50
RW2[a]	05/18/09	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<0.50
RW2[a]	07/21/09	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<0.50
RW3[a]	01/30/01	<5	--	--	--	--	--	--
RW3[a]	07/27/01	<2	--	--	--	--	--	--
RW3[a]	10/19/01	<2	--	--	--	--	--	--
RW3[a]	01/09/03	<0.5	<0.50	<0.50	<10	<0.50	3.2	<0.50
RW3[a]	04/14/03	<0.5	<0.50	<0.50	<10	<0.50	3.2	<0.50
RW3[a]	07/09/03	<0.5	<0.50	<0.50	<10	<0.50	3.40	<0.50
RW3[a]	10/01/03	<0.5	<0.5	<0.5	<10	<0.5	4.10	<0.5
RW3[a]	01/19/04	<0.5	<0.5	<0.5	<10	<0.5	3.40	<0.5
RW3[a]	04/01/04	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
RW3[a]	07/07/04	<0.5	<0.5	<0.5	<10	<0.5	4.80	<0.5
RW3[a]	10/12/04	<0.5	<0.5	<0.5	<10	<0.5	4.70	<0.5

TABLE 4 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES, FORMER MOBIL STATION 04H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Concentrations (µg/L)						
		MTBE	ETBE	TAME	TBA	EDB	1,2-DCA	DIPE
RW3[a]	01/05/05	<0.5	<0.5	<0.5	<10	<0.5	4.60	<0.5
RW3[a]	04/14/05	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
RW3[a]	07/14/05	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
RW3[a]	10/17/05	<0.5	<0.5	<0.5	<20	<0.5	<0.5	<0.5
RW3[a]	01/10/06	<0.5	<0.5	<0.5	<20	<0.5	<0.5	<0.5
RW3[a]	04/05/06	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500
RW3[a]	07/05/06	<0.500	<0.500	<0.500	<10.0	<0.500	2.67	<0.500
RW3[a]	10/04/06	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500
RW3[a]	01/02/07	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500
RW3[a]	04/03/07	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500
RW3[a]	08/27/07	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500
RW3[a]	11/21/07	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<0.50
RW3[a]	03/18/08	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500
RW3[a]	06/06/08	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<0.50
RW3[a]	09/09/08	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<0.50
RW3[a]	12/16/08	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<0.50
RW3[a]	02/10/09	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<0.50
RW3[a]	05/18/09	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<0.50
RW3[a]	07/21/09	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<0.50
RW4[a]	01/09/03	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<0.50
RW4[a]	04/14/03	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<0.50
RW4[a]	07/09/03	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
RW4[a]	10/01/03	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
RW4[a]	01/19/04	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
RW4[a]	04/01/04	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
RW4[a]	07/07/04	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
RW4[a]	10/12/04	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
RW4[a]	01/05/05	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5

TABLE 4 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES, FORMER MOBIL STATION 04H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Concentrations (µg/L)						
		MTBE	ETBE	TAME	TBA	EDB	1,2-DCA	DIPE
RW4[a]	04/14/05	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
RW4[a]	07/14/05	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
RW4[a]	10/17/05	<0.5	<0.5	<0.5	<20	<0.5	<0.5	<0.5
RW4[a]	01/10/06	<0.5	<0.5	<0.5	<20	<0.5	<0.5	<0.5
RW4[a]	04/05/06	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500
RW4[a]	07/05/06	<0.500	<0.500	<0.500	<10.0	<0.500	2.71	<0.500
RW4[a]	10/04/06	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500
RW4[a]	01/02/07	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500
RW4[a]	04/03/07	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500
RW4[a]	08/27/07	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500
RW4[a]	11/21/07	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<0.50
RW4[a]	03/18/08	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500
RW4[a]	06/06/08	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<0.50
RW4[a]	09/09/08	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<0.50
RW4[a]	12/16/08	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<0.50
RW4[a]	02/10/09	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<0.50
RW4[a]	05/18/09	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<0.50
RW4[a]	07/21/09	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<0.50

Notes:

a Sampled using no-purge method.
b Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.

1,2-DCA 1,2-Dichloroethane.
DIPE Diisopropyl ether.
EDB 1,2-Dibromoethane.
ETBE Ethyl tertiary butyl ether.
MTBE Methyl tertiary butyl ether.
ND Not detected at or above laboratory reporting limit.

TABLE 4 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES, FORMER MOBIL STATION 04H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Concentrations (µg/L) MTBE	ETBE	TAME	TBA	EDB	1,2-DCA	DIPE

TAME Tertiary amyl methyl ether.
TBA Tertiary butyl alcohol.

-- Not analyzed.
µg/L Micrograms per liter.

TABLE 5 PHYSICAL PROPERTIES ANALYTICAL RESULTS FOR SOIL SAMPLES,
FORMER MOBIL STATION 04H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Boring ID	Sample Date	Sample Depth (feet bgs)	Moisture Content (%)	Porosity (pore volume %)	Bulk Density (gm/cc)
V1	**06/29/09**	**5-5.5**	**12.1**	**27.3**	**1.97**
V2	**06/29/09**	**5-5.5**	**14.1**	**43.1**	**1.54**
V3	**06/29/09**	**5-5.5**	**6.9**	**41.7**	**1.57**
V4	**06/29/09**	**5-5.5**	**4.2**	**32.2**	**1.86**
V5	**06/29/09**	**5-5.5**	**19.7**	**36.1**	**1.73**
V6	**07/02/09**	**5-5.5**	**14.7**	**42.4**	**1.55**

feet bgs Feet below ground surface.
gm/cc Grams per cubic centimeter.
% Percent.

TABLE 6 SOIL VAPOR SAMPLE ANALYTICAL RESULTS, FORMER MOBIL STATION 04H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Well Number	Depth (feet bgs)	Date	Concentration (% by Volume)			Concentration ($\mu g/m^3$)											
			Oxygen	Methane	Carbon Dioxide	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	MTBE	TBA	DIPE	ETBE	1,2-DCA	TAME	EDB
V1	**5 - 6**	**07/14/09**	**13.1**	**<0.780**	**8.84**	**<2.5**	**<2.9**	**<3.4**	**<14**	**<8,900**	**<11**	**<9.5**	**<13**	**<13**	**<3.2**	**<13**	**<6.0**
V2	**5 - 6**	**07/14/09**	**15.0**	**<0.840**	**8.30**	**<2.7**	**<3.2**	**<3.6**	**<15**	**<9,600**	**<12**	**<10**	**<14**	**<14**	**<3.4**	**<14**	**<6.5**
V3	**5 - 6**	**07/14/09**	**18.1**	**<0.755**	**5.75**	**<2.4**	**<2.8**	**<3.3**	**<13**	**<8,700**	**<11**	**<9.2**	**<13**	**<13**	**<3.1**	**<13**	**<5.8**
V4	**5 - 6**	**07/14/09**	**18.0**	**<0.775**	**3.30**	**<2.5**	**<2.9**	**<3.4**	**<13**	**<8,900**	**<11**	**<9.4**	**<13**	**<13**	**<3.1**	**<13**	**<6.0**
V5	**5 - 6**	**07/14/09**	**3.84**	**<0.745**	**12.1**	**<2.4**	**<2.8**	**<3.2**	**<13**	**<8,500**	**<11**	**<9.0**	**<12**	**<12**	**<3.0**	**<12**	**<5.7**
V6	**5 - 6**	**07/14/09**	**10.9**	**<0.785**	**12.5**	**<10**	**<12**	**<14**	**<55**	**<9,000**	**<45**	**<38**	**<52**	**<52**	**<13**	**<52**	**<24**

Note:

feet bgs Feet below ground surface.
1,2-DCA 1,2-Dichloroethane.
1,2-EDB 1,2-Dibromoethane.
DIPE Diisopropyl ether.
ETBE Ethyl tertiary butyl ether.
MTBE Methyl tertiary butyl ether.
TAME Tertiary amyl methyl ether.
TBA Tertiary butyl alcohol.
TPH-g Total Petroleum Hydrocarbons as gasoline reported as C6-C12.

% Percent.
$\mu g/m^3$ Micrograms per cubic meter.

TABLE 7 TIER I ENVIRONMENTAL SCREENING LEVELS FOR SHALLOW SOIL
FORMER MOBIL STATION 04H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

					Tier I ESLs for Potential Vapor Intrusion Concern*			
					Residential Land Use		Commercial/Industrial Land Use	
Chemical	Date	Sample ID	Depth (feet bgs)	Maximum Detected Soil Gas Concentration ($\mu g/m^3$)	Carcinogenic Effects ($\mu g/m^3$)	Non-Carcinogenic Effects ($\mu g/m^3$)	Carcinogenic Effects ($\mu g/m^3$)	Non-Carcinogenic Effects ($\mu g/m^3$)
Benzene	07/14/09	V6	5-6	<10	84	6,300	280	18,000
Toluene	07/14/09	V6	5-6	<12	NA	63,000	NA	180,000
Ethylbenzene	07/14/09	V6	5-6	<14	980	210,000	3,300	580,000
Total Xylenes	07/14/09	V6	5-6	<55	NA	21,000	NA	58,000
TPH-g	07/14/09	V2	5-6	<9,600	NA	10,000	NA	29,000
MTBE**	07/14/09	V6	5-6	<45	9,400	630,000	31,000	1,800,000

Notes:

bgs Below ground surface.
ESL Environmental Screening Level.
MTBE Methyl tertiary butyl ether.
NA Not applicable.
TPH-g Total Petroleum Hydrocarbons as gasoline.

$\mu g/m^3$ Micrograms per cubic meter.

* From Table E-2: Shallow soil gas screening levels for evaluation of potential vapor intrusion concerns.
** All other oxygenates and additives are below the laboratory reporting limits.

Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater - Interim Final, San Francisco Regional Water Quality Control Board, November, 2007 (Revised May 2008).
Tier I ESLs adopted by RWQCB correspond to a 1 X 10^{-6} target risk level and a target hazard quotient of 0.2.

Appendix A

Regulatory Correspondence

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-93

May 22, 2009

Ms. Jennifer Sedlachek
Exxon Mobil
4096 Piedmont, #194
Oakland, CA 94611

Barton and Bonnie Yates
Route 4, Box 320
Bonne Terre, MO 63628

Mr. Jack Hounslow
Mount Diablo National Bank
156 Diablo Road
Danville, CA 94526

Mr. Paul L. Hulme
Pleasanton on Main, LLC
c/o Alain Pinel
12772 Saratoga Sunnyvale Road, Suite 1000
Saratoga, CA 95070

Subject: Fuel Leak Case No. RO0002427 and Geotracker Global ID T0600100909, Mobil #4H6J, 1024 Main Street, Pleasanton, CA 94566

Dear Ms. Sedlachek, Mr. and Ms. Yates, Mr. Hounslow, and Mr. Hulme:

Alameda County Environmental Health (ACEH) staff has reviewed the fuel leak case file for the subject site including the most recent document entitled, "*Soil Vapor Sampling Work Plan, Former Mobil Station 04H6J, 1024 Main Street, Pleasanton, California,*" dated May 5, 2009 (Work Plan). The Work Plan, which was prepared by ETIC Engineering, presents plans for installation and sampling of six soil vapor probes.

The proposed scope of work is generally acceptable and may be implemented provided that the technical comment below is addressed during implementation of the proposed soil vapor analyses. We request that you address the technical comment below, perform the proposed work, and send us the reports described below.

TECHNICAL COMMENTS

1. **Soil Vapor Analyses.** In addition to the proposed analyses, we request that the soil vapor samples be analyzed for methane using ASTM D1946. Please present the results in the Soil Vapor Sampling Report requested below.

TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Jerry Wickham), according to the following schedule:

- **September 25, 2009** – Soil Vapor Sampling Report

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

ELECTRONIC SUBMITTAL OF REPORTS

ACEH's Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of reports in electronic form. The electronic copy replaces paper copies and is expected to be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program FTP site are provided on the attached "Electronic Report Upload Instructions." Submission of reports to the Alameda County FTP site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for all groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitoring wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, these same reporting requirements were added to Spills, Leaks, Investigations, and Cleanup (SLIC) sites. Beginning July 1, 2005, electronic submittal of a complete copy of all reports for all sites is required in Geotracker (in PDF format). Please visit the SWRCB website for more information on these requirements (http://www.swrcb.ca.gov/ust/cleanup/electronic_reporting).

PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

UNDERGROUND STORAGE TANK CLEANUP FUND

Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to $10,000 per day for each day of violation.

If you have any questions, please call me at (510) 567-6791 or send me an electronic mail message at jerry.wickham@acgov.org.

Sincerely,

Jerry Wickham, California PG 3766, CEG 1177, and CHG 297
Senior Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Cheryl Dizon, QIC 80201, Zone 7 Water Agency, 100 North Canyons Parkway
Livermore, CA 94551

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

Bryan Campbell, ETIC Engineering, Inc., 2285 Morello Avenue, Pleasant Hill, CA 94523

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC)	**ISSUE DATE:** July 5, 2005
	REVISION DATE: March 27, 2009
	PREVIOUS REVISIONS: December 16, 2005, October 31, 2005
SECTION: Miscellaneous Administrative Topics & Procedures	**SUBJECT:** Electronic Report Upload (ftp) Instructions

The Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities.

REQUIREMENTS

- Entire report including cover letter must be submitted to the ftp site as **a single portable document format (PDF) with no password protection**. (Please do not submit reports as attachments to electronic mail.)
- It is **preferable** that reports be converted to PDF format from their original format, (e.g., Microsoft Word) rather than scanned.
- Signature pages and perjury statements **must** be included and have either original or electronic signature.
- **Do not password protect the document**. Once indexed and inserted into the correct electronic case file, the document will be secured in compliance with the County's current security standards and a password. **Documents with password protection will not be accepted.**
- Each page in the PDF document should be rotated in the direction that will make it easiest to read on a computer monitor.
- Reports must be named and saved using the following naming convention:
  RO#_Report Name_Year-Month-Date (e.g., RO#5555_WorkPlan_2005-06-14)

Additional Recommendations

- A separate copy of the tables in the document should be submitted by e-mail to your Caseworker in **Excel** format. These are for use by assigned Caseworker only.

Submission Instructions

1) Obtain User Name and Password:
   a) Contact the Alameda County Environmental Health Department to obtain a User Name and Password to upload files to the ftp site.
      i) Send an e-mail to dehloptoxic@acgov.org
         Or
      ii) Send a fax on company letterhead to (510) 337-9335, to the attention of My Le Huynh.
   b) In the subject line of your request, be sure to include **"ftp PASSWORD REQUEST"** and in the body of your request, include the **Contact Information, Site Addresses**, and the **Case Numbers (RO# available in Geotracker) you will be posting for.**

2) Upload Files to the ftp Site
   a) Using Internet Explorer (IE4+), go to ftp://alcoftp1.acgov.org
      (i) Note: Netscape and Firefox browsers will not open the FTP site.
   b) Click on File, then on Login As.
   c) Enter your User Name and Password. (Note: Both are Case Sensitive.)
   d) Open "My Computer" on your computer and navigate to the file(s) you wish to upload to the ftp site.
   e) With both "My Computer" and the ftp site open in separate windows, drag and drop the file(s) from "My Computer" to the ftp window.

3) Send E-mail Notifications to the Environmental Cleanup Oversight Programs
   a) Send email to dehloptoxic@acgov.org notify us that you have placed a report on our ftp site.
   b) Copy your Caseworker on the e-mail. Your Caseworker's e-mail address is the entire first name then a period and entire last name @acgov.org. (e.g., firstname.lastname@acgov.org)
   c) The subject line of the e-mail must start with the RO# followed by **Report Upload**. (e.g., Subject: RO1234 Report Upload) If site is a new case without an RO# use the street address instead.
   d) If your document meets the above requirements and you follow the submission instructions, you will receive a notification by email indicating that your document was successfully uploaded to the ftp site.

Appendix B

Permits

ZONE 7 WATER AGENCY

100 NORTH CANYONS PARKWAY, LIVERMORE, CALIFORNIA 94551 VOICE (925) 454-5000 FAX (925) 245-9305
E-MAIL whong@zone7water.com

DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

LOCATION OF PROJECT Former Mobil 04H6J
1024 Main Street
Pleasanton, CA 94566

Coordinates Source _____ ft. Accuracy _____ ft.
LAT: _____ ft. LONG: _____ ft.
APN 094-0199-001-07

CLIENT
Name ExxonMobil Environmental Services Company
Address 4096 Piedmont Ave. #194 Phone (510) 547-8196
City Oakland Zip 94611

APPLICANT
Name Vironex, Inc.
Email adamanti@vironex.com Fax (925) 521-1494
Address 5292 Pacheco Blvd. Phone (925) 521-1490
City Pacheco Zip 94553

TYPE OF PROJECT:

Well Construction	☒	Geotechnical Investigation	☐
Well Destruction	☐	Contamination Investigation	☐
Cathodic Protection	☐	Other _____	☐

PROPOSED WELL USE:

Domestic	☐	Irrigation	☐
Municipal	☐	Remediation	☐
Industrial	☐	Groundwater Monitoring	☐
Dewatering	☐	Other Vapor Monitoring	☒

DRILLING METHOD:

Mud Rotary	☐	Air Rotary	☐	Hollow Stem Auger	☐
Cable Tool	☐	Direct Push	☒	Other Hand Auger	☒

DRILLING COMPANY Vironex, Inc.

DRILLER'S LICENSE NO. C57-705927

WELL SPECIFICATIONS:
Drill Hole Diameter 4 in. Maximum
Casing Diameter 0.25 in. Depth 6 ft.
Surface Seal Depth 4 ft. Number 6
SOIL BORINGS:
Number of Borings _____ Maximum
Hole Diameter _____ in. Depth _____ ft.

ESTIMATED STARTING DATE June 29, 2009
ESTIMATED COMPLETION DATE June 29, 2009

I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 73-68.

APPLICANT'S SIGNATURE A. Damanti Date 6-17-09

ATTACH SITE PLAN OR SKETCH

FOR OFFICE USE

PERMIT NUMBER 29044
WELL NUMBER 3S/1E-16P29 to 3S/1E-16P34
APN 094-0199-001-07

PERMIT CONDITIONS
(Circled Permit Requirements Apply)

(A.) GENERAL
1. A permit application should be submitted so as to arrive at the Zone 7 office five days prior to your proposed starting date.
2. Submit to Zone 7 within 60 days after completion of permitted work the original Department of Water Resources Water Well Drillers Report (DWR Form 188) signed by the driller.
3. Permit is void if project not begun within 90 days of approval date.

B. WATER SUPPLY WELLS
1. Minimum surface seal diameter is four inches greater than the well casing diameter.
2. Minimum seal depth is 50 feet for municipal and industrial wells or 20 feet for domestic and irrigation wells unless a lesser depth is specially approved.
3. Grout placed by tremie.
4. An access port at least 0.5 inches in diameter is required on the wellhead for water level measurements.
5. A sample port is required on the discharge pipe near the wellhead.

(C.) GROUNDWATER MONITORING WELLS INCLUDING PIEZOMETERS
1. Minimum surface seal diameter is four inches greater than the well or piezometer casing diameter.
2. Minimum seal depth for monitoring wells is the maximum depth practicable or 20 feet.
3. Grout placed by tremie.

D. GEOTECHNICAL. Backfill bore hole with compacted cuttings or heavy bentonite and upper two feet with compacted material. In areas of known or suspected contamination, tremied cement grout shall be used in place of compacted cuttings.

E. CATHODIC. Fill hole above anode zone with concrete placed by tremie.

F. WELL DESTRUCTION. See attached.

(G.) SPECIAL CONDITIONS. Submit to Zone 7 within 60 days after completion of permitted work the well installation report including all soil and water laboratory analysis results.

Approved Wyman Hong Date 6/26/09
Wyman Hong

Revised: April 27, 2009

Appendix C

Soil Boring Logs and Well Completion Diagrams

ETIC ENGINEERING

CLIENT	SITE NUMBER	LOCATION
ExxonMobil Oil Corp.	04H6J	1024 Main Street Pleasanton, California

LOG OF SOIL BORING: **V1**

COORDINATES: N2067950.4 :E6164178
ELEVATION TOP OF CASING:
CASING BELOW SURFACE: -351.12

DRILLING COMPANY: Vironex
LICENSE NUMBER: C57-705927

DRILLING AND SAMPLING METHODS: Borehole cleared to 6 feet bgs using a 6-inch hand auger. Sampled with a slide hammer and 6-inch long liners.

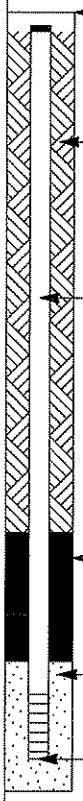
				START	FINISH
WATER LEVEL					
TIME				TIME 1130	TIME 1320
DATE				DATE 6/29/09	DATE 6/29/09
REFERENCE					

SURFACE CONDITIONS: Asphalt

DESCRIPTION BY: Yuko Mamiya

INCHES DRIVEN	INCHES RECOVER	BLOWS / 6" SAMPLER	OVA READING	DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE	RECOVERED	GRAPHIC LOG	DESCRIPTION
				0					AC/AB	**ASPHALT** to 2 inches below ground surface. **AGGREGATE BASE** from 2 inches to 1 foot below ground surface.
				1						**CLAYEY SAND** - dark brown (10YR 3/3), medium dense, fine grained, slightly moist.
				2						
				3					SC	
				4						
				5						
6	6									
6	6			6						Boring terminated at 6 feet below ground surface.
				7						
				8						
				9						
				10						

DETAILS



- Single bolt, watertight, Morrison well box
- Hydrated granular bentonite from ground surface to 4 feet
- 0.25-inch diameter stainless steel tubing from ground surface to 5.25 feet
- Dry granular bentonite from 4 to 5 feet below ground surface
- #2/12 Sand from 5 to 6 feet below ground surface 0.4-inch diameter, 0.0057-inch slot, stainless steel screen from 5.25 to 5.75 feet below ground surface.

LOG OF SOIL BORING 04H6J.GPJ ETIC.GDT 9/25/09

ETIC ENGINEERING

CLIENT	SITE NUMBER	LOCATION
ExxonMobil Oil Corp.	04H6J	1024 Main Street Pleasanton, California

LOG OF SOIL BORING: **V2**

COORDINATES: N2067981 :E6164182.1
ELEVATION TOP OF CASING:
CASING BELOW SURFACE: -351.53

DRILLING COMPANY: Vironex
LICENSE NUMBER: C57-705927

DRILLING AND SAMPLING METHODS: Borehole cleared to 6 feet bgs using a 6-inch hand auger. Sampled with a slide hammer and 6-inch long liners.

				START	FINISH
WATER LEVEL					
TIME				TIME 1050	TIME 1120
DATE				DATE 6/29/09	DATE 6/29/09
REFERENCE					

SURFACE CONDITIONS: Asphalt

DESCRIPTION BY: Yuko Mamiya

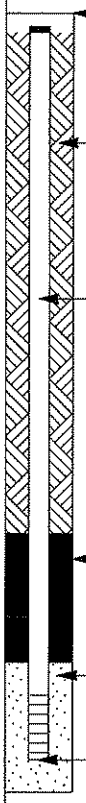
INCHES DRIVEN	INCHES RECOVER	BLOWS / 6" SAMPLER	OVA READING	DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE RECOVERED	GRAPHIC LOG
				0				AC/AB
				1				
				2				
				3				ML
				4				
6	6			5				
6	6			6				
				7				
				8				
				9				
				10				

ASPHALT to 2 inches below ground surface.
AGGREGATE BASE from 2 inches to 1 foot below ground surface.

CLAYEY SILT - olive brown (2.5Y 4/4), medium stiff, low plasticity, slightly moist.

Boring terminated at 6 feet below ground surface.

DETAILS



- Single bolt, watertight, Morrison well box
- Hydrated granular bentonite from ground surface to 4 feet
- 0.25-inch diameter stainless steel tubing from ground surface to 5.25 feet
- Dry granular bentonite from 4 to 5 feet below ground surface
- #2/12 Sand from 5 to 6 feet below ground surface 0.4-inch diameter, 0.0057-inch slot, stainless steel screen from 5.25 to 5.75 feet below ground surface.

LOG OF SOIL BORING 04H6J.GPJ ETIC.GDT 9/25/09

ETIC ENGINEERING

LOG OF SOIL BORING: **V3**

COORDINATES: N2067970.4 :E6164214.4
ELEVATION TOP OF CASING:
CASING BELOW SURFACE: -351.58

DRILLING COMPANY: Vironex
LICENSE NUMBER: C57-705927

CLIENT	SITE NUMBER	LOCATION
ExxonMobil Oil Corp.	04H6J	1024 Main Street Pleasanton, California

DRILLING AND SAMPLING METHODS: Borehole cleared to 6 feet bgs using a 6-inch hand auger. Sampled with a slide hammer and 6-inch long liners.

				START	FINISH
WATER LEVEL					
TIME				TIME 1330	TIME 1420
DATE				DATE 6/29/09	DATE 6/29/09
REFERENCE					

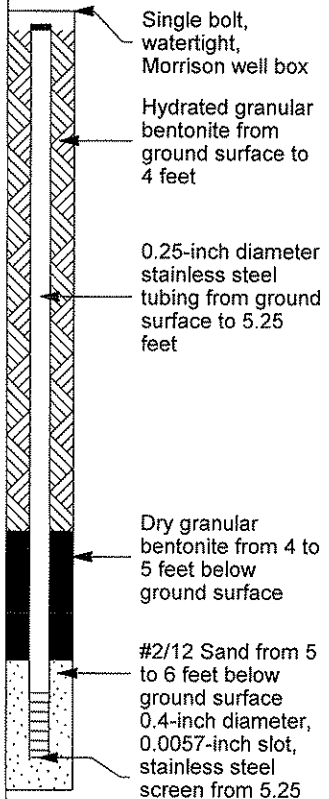
SURFACE CONDITIONS: Asphalt

DESCRIPTION BY: Yuko Mamiya

INCHES DRIVEN	INCHES RECOVER	BLOWS / 6" SAMPLER	OVA READING	DEPTH (feet)	GRAPHIC LOG	DESCRIPTION
				0	AC/AB	**ASPHALT** to 2 inches below ground surface. **AGGREGATE BASE** from 2 inches to 1 foot below ground surface.
				1		**SANDY SILT** - dark brown (10YR 3/3), medium stiff, low plasticity, sine to medium grained sand, slightly moist.
				2		
				3	ML	
				4		
				5	ML	**CLAYEY SILT** - dark grayish brown (2.5Y 4/2), soft to medium stiff, low plasticity, slightly moist.
6	6			6		Boring terminated at 6 feet below ground surface.
				7		
				8		
				9		
				10		

AIR SAMPLE | WATER SAMPLE | SOIL SAMPLE RECOVERED

DETAILS



LOG OF SOIL BORING 04H6J.GPJ ETIC.GDT 9/25/09

ETIC ENGINEERING

LOG OF SOIL BORING: **V4**

COORDINATES: N2067998 :E6164157
ELEVATION TOP OF CASING:
CASING BELOW SURFACE: -351.09

DRILLING COMPANY: Vironex
LICENSE NUMBER: C57-705927

CLIENT	SITE NUMBER	LOCATION
ExxonMobil Oil Corp.	04H6J	1024 Main Street Pleasanton, California

DRILLING AND SAMPLING METHODS: Borehole cleared to 6 feet bgs using a 6-inch hand auger. Sampled with a slide hammer and 6-inch long liners.

				START	FINISH
WATER LEVEL					
TIME				TIME 0945	TIME 1040
DATE					
REFERENCE				DATE 6/29/09	DATE 6/29/09

SURFACE CONDITIONS: Asphalt

DESCRIPTION BY: Yuko Mamiya

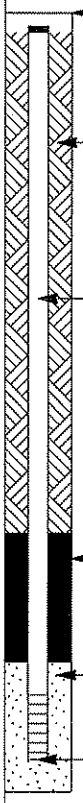
INCHES DRIVEN	INCHES RECOVER	BLOWS / 6" SAMPLER	OVA READING	DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE RECOVERED	GRAPHIC LOG
				0				AC/AB
				1				FILL
				2				
				3				
				4				
6	6			5				
6	6			6				
				7				
				8				
				9				
				10				

ASPHALT to 2 inches below ground surface.
AGGREGATE BASE from 2 inches to 1 foot below ground surface.

SANDY GRAVEL [BACKFILL MATERIAL] - dark grayish brown (2.5Y 4/2), soft, gravels up to 1 inch in diameter, slightly moist.

Boring terminated at 6 feet below ground surface.

DETAILS



- Single bolt, watertight, Morrison well box
- Hydrated granular bentonite from ground surface to 4 feet
- 0.25-inch diameter stainless steel tubing from ground surface to 5.25 feet
- Dry granular bentonite from 4 to 5 feet below ground surface
- #2/12 Sand from 5 to 6 feet below ground surface 0.4-inch diameter, 0.0057-inch slot, stainless steel screen from 5.25 to 5.75 feet below ground surface.

LOG OF SOIL BORING 04H6J.GPJ ETIC.GDT 9/25/09

ETIC ENGINEERING

CLIENT	SITE NUMBER	LOCATION
ExxonMobil Oil Corp.	04H6J	1024 Main Street Pleasanton, California

LOG OF SOIL BORING: **V5**

DRILLING AND SAMPLING METHODS: Borehole cleared to 6 feet bgs using a 6-inch hand auger. Sampled with a slide hammer and 6-inch long liners.

COORDINATES: N2068027.7 :E6164168
ELEVATION TOP OF CASING:
CASING BELOW SURFACE: -351.16

DRILLING COMPANY: Vironex
LICENSE NUMBER: C57-705927

				START	FINISH
WATER LEVEL					
TIME				TIME 0850	TIME 0930
DATE				DATE 6/29/09	DATE 6/29/09
REFERENCE					

SURFACE CONDITIONS: Asphalt

DESCRIPTION BY: Yuko Mamiya

INCHES DRIVEN	INCHES RECOVER	BLOWS / 6" SAMPLER	OVA READING	DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE	RECOVERED	GRAPHIC LOG
				0					AC/AB
				1					AC/AB
				2					AC/AB
				3					ML
				4					ML
				5					ML
6	6								ML
6	6			6					ML
				7					
				8					
				9					
				10					

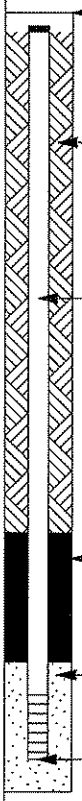
ASPHALT to 5 inches below ground surface.

AGGREGATE BASE from 5 inches to 1 foot below ground surface.

ASPHALT from 12 inches to 14 inches below ground surface.
CLAYEY SILT - dark grayish brown (2.5Y 4/2), soft to medium stiff, low plasticity, slightly moist.

Boring terminated at 6 feet below ground surface.

DETAILS



- Single bolt, watertight, Morrison well box
- Hydrated granular bentonite from ground surface to 4 feet
- 0.25-inch diameter stainless steel tubing from ground surface to 5.25 feet
- Dry granular bentonite from 4 to 5 feet below ground surface
- #2/12 Sand from 5 to 6 feet below ground surface 0.4-inch diameter, 0.0057-inch slot, stainless steel screen from 5.25 to 5.75 feet below ground surface.

LOG OF SOIL BORING 04H6J.GPJ ETIC.GDT 9/25/09

ETIC ENGINEERING

CLIENT	SITE NUMBER	LOCATION
ExxonMobil Oil Corp.	04H6J	1024 Main Street Pleasanton, California

LOG OF SOIL BORING: **V6**

DRILLING AND SAMPLING METHODS: Borehole cleared to 6 feet bgs using a 6-inch hand auger. Sampled with a slide hammer and 6-inch long liners.

COORDINATES: N2068010.6 :E6164216
ELEVATION TOP OF CASING:
CASING BELOW SURFACE: -351.67

DRILLING COMPANY: Vironex
LICENSE NUMBER: C57-705927

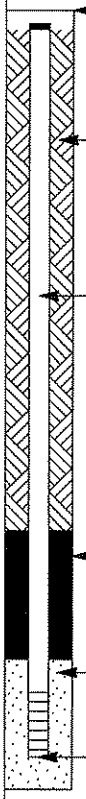
				START	FINISH
WATER LEVEL					
TIME				TIME 0900	TIME 1045
DATE				DATE 7/2/09	DATE 7/2/09
REFERENCE					

SURFACE CONDITIONS: Asphalt

DESCRIPTION BY: Yuko Mamiya

INCHES DRIVEN	INCHES RECOVER	BLOWS / 6" SAMPLER	OVA READING	DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE	RECOVERED	GRAPHIC LOG	DESCRIPTION
				0					AC/AB	**ASPHALT** to 0.25 feet below ground surface.
				1					CL	**GRAVELLY CLAY WITH SILT AND SAND** - dark yellowish brown (10YR 4/4), medium stiff, low plasticity, slightly moist.
				2						
				3						
				4					ML	**CLAYEY SILT WITH TRACE SAND** - dark yellowish brown (10YR 4/4), soft, low plasticity, fine grained sand, slightly moist.
6	6			5						
6	6			6						Boring terminated at 6 feet below ground surface.
				7						
				8						
				9						
				10						

DETAILS



- Single bolt, watertight, Morrison well box
- Hydrated granular bentonite from ground surface to 4 feet
- 0.25-inch diameter stainless steel tubing from ground surface to 5.25 feet
- Dry granular bentonite from 4 to 5 feet below ground surface
- #2/12 Sand from 5 to 6 feet below ground surface 0.4-inch diameter, 0.0057-inch slot, stainless steel screen from 5.25 to 5.75 feet below ground surface.

LOG OF SOIL BORING 04H6J.GPJ ETIC.GDT 9/25/09

Appendix D

Field Protocols

PROTOCOLS FOR INSTALLATION AND SAMPLING OF SOIL VAPOR WELLS

SUBSURFACE CLEARANCE SURVEY PROCEDURES

Prior to drilling, the proposed locations of borings will be marked with white paint. Underground Service Alert (USA) will be contacted prior to subsurface activities and a "ticket" will be issued for this investigation. USA members will mark underground utilities in the delineated areas using standard color code identifiers.

Once USA has marked the site, all proposed borehole locations will be investigated by subsurface clearance surveys to identify possible buried hazards (pipelines, drums, tanks). Subsurface clearance surveys use several geophysical methods to locate shallow buried man-made objects. The geophysical methods include electromagnetic induction (EMI) profiling, ground penetrating radar (GPR), and/or magnetic surveying. The choice of methods depends on the target object and potential interference from surrounding features.

Prior to drilling, all boreholes will be cleared of underground utilities to a depth of at least 4 feet below ground surface (bgs) in "non-critical zones" and to 8 feet bgs in "critical zones". Critical zones are defined as locations that are within 10 feet from the furthest edge of any underground storage tank (UST), within 10 feet of the product dispenser islands, the entire area between the UST field and the product dispenser islands, and within 10 feet of any suspected underground line. An 8- to 12-inch-diameter circle will be cut in the surface cover at each boring location. A hole will then be cleared at each boring location using a 4-inch diameter hand auger.

SOIL SAMPLING

Shallow soil samples are collected using a 6-inch long sample barrel connected to a slide hammer and containing a 6-inch long stainless steel sample sleeve. After driving the hammer 6 inches, the rods and sample barrel are withdrawn from the borehole and the sample sleeve is removed.

Soil from the hand auger is removed and placed in a sealed plastic bag. The soil is scanned with an organic vapor analyzer (OVA) equipped with a flame ionization detector (FID) or photoionization detector (PID) and the readings are noted on the soil boring logs. The remaining soil from the hand auger is examined and classified according to the Unified Soil Classification System (USCS).

Soil samples are delivered, under chain of custody, to a laboratory certified by the California Department of Health Services (DHS) for analyses.

SOIL VAPOR WELL INSTALLATION PROCEDURES

The vapor wells are constructed with 0.25-inch-diameter stainless steel tubing connected to 0.4-inch-diameter vapor sampling implant with a 0.0057-inch pore screen size stainless steel screen and bottom implant anchor. All connections are sealed with Swagelok® type fittings. A filter pack of 1 foot of #2/12 sand is placed at the screened interval and above and below the screen for each well. The wells are then sealed with 1 foot of dry granular bentonite followed by hydrated granular

bentonite to just below ground surface. The tubing is sealed at the surface with a stainless steel Swagelok® valve and a stainless steel cap.

The wells are finished at the surface with a slightly raised, watertight steel traffic-rated box set in concrete. The lid on the traffic-rated box is bolted to the rim of the well box.

SOIL VAPOR SAMPLING PROCEDURES

To allow for subsurface conditions to equilibrate, the wells are not disturbed for a period of at least 48 hours.

To ensure air-tight connections between the tubing, sampling port, valves, and other connections, a vacuum tightness test is performed on each well. The test consists of the application of a vacuum and monitoring of vacuum tightness using vacuum gauges and/or flow meter for 5 to 10 minutes. A leak would be evident if the vacuum gauges registered a decrease in the vacuum.

A purge test will be conducted for one well. The selected well should be the one with the highest expected concentrations. The test consists of the collection of vapor samples using Tedlar bags after purging the well of one (1), three (3), and seven (7) purge volumes by drawing vapor into the Tedlar bag using a vacuum chamber and vacuum pump. The purge volume is estimated based on the internal volume of the tubing used, the volume of the screen, and the voids in the sand pack within the annular space around the screen. The samples are collected through a particulate filter and flow controller which regulates the flow of soil vapor to no more than 200 milliliters per minute. The purge test samples are analyzed in the field using a PID. The results of the purge test are used to dictate the purge volume to be used during the sampling of subsequent wells.

The vapor samples are collected in 1-liter stainless steel Summa canisters. The samples are collected through a particulate filter and flow controller which regulates the flow of soil vapor to no more than 200 milliliters per minute. To ensure an air-tight connection at the well head and that ambient air does not enter the well at the well head, a tracer is applied. The tracer used is helium gas. To apply the tracer, a small shroud is placed over the well head and the tracer gas is allowed to fill the shroud at a constant rate. A hand-held detector is used in the field to measure the tracer within the shroud. Vapor is drawn into a Tedlar bag from the well using a vacuum chamber and vacuum pump. A leak will be evident if the concentration of the tracer in the well exceeds 10% of the concentration of the tracer in the shroud.

The 1-liter Summa canisters are labeled and packaged for delivery to a state-certified laboratory for chemical analysis. The initial pressure and the final pressure readings taken from the gauges on the Summa canisters are recorded. A small vacuum of about 5 inches of mercury is left inside the sample canister and is recorded on the chain-of-custody. Upon receipt, the laboratory will check the pressure in the sample canister and compare it to the pressure recorded on the chain-of-custody for quality control purposes.

Appendix E

Field Documents

ETIC ENGINEERING

Purge Volume Test Form

Site:	04H6J	Project #: UP04H6J 6.27		Page:	1 of 1
Date:	7/14/09	Personnel: Yuko Mamiya	Purge Test Well:	V2	

Purge Volume Calculation

WELL PURGE VOLUME CALCULATION	Tubing Volume (ML)		Screen Volume (ML)		Pore Space Volume (ML)		Volume (ML)		Purge Volumes		Total Purge Volume (ML)	Flow Rate (ML/minute)	Estimated Time to Purge (Minutes)
	23.42	⊕	12.35	⊕	1,829.79	=	1,865.56	⊗	1 vol.	=	1,866	200	9
									3 vol.	=	5,597	200	19
									7 vol.	=	13,059	200	47

Purge Data — Purge Cannister Volume: 6 L

Purge Volumes	Purge Canister Serial Number	Flow Regulator Serial Number	Initial Purge Canister Vacuum (Inches Hg)	Start Time	Stop Time	Final Purge Canister Vacuum (Inches Hg)	PID Reading
1	D485	A 114	-30	1155	1206	-21	2.9
3	D485	↓	-21	1211	1241	-2	2.8
7	D631 D767	↓	-30 -30	1252 1349	1337 1357	0 -25	2.2

Notes:

ETIC ENGINEERING

SUMMA Canister Soil Vapor Sampling Form

Site: Former Mobil 04H6J

Address: 1024 Main Street, Pleasanton, CA

Project #: UP04H6J 6.27

Date: 7/14/09

Personnel: Yuka Mamiya

Page: 1 of 1

Purge Canister Volume (liters): 6

Sample Canister Volume (liters): 1

Temperature: 101 °F

Barometric Pressure: 29.81 inches Hg

Precipitation: 0.0 in.

Relative Humidity: 13 %

Purge Volume : 1

Flow Rate : 200 liters/minute

Sampling Location	Purge Canister Serial Number	Sample Canister Serial Number	Flow Regulator Serial Number	Leak Check 1		Initial Purge Canister Vacuum (Inches Hg)	Leak Check 2		Purge Canister Vacuum (Inches Hg)	Vapor Purge		Final Purge Canister Vacuum (Inches Hg)	Initial Sample Canister Vacuum (Inches Hg)	Vapor Sample		Final Sample Canister Vacuum (Inches Hg)
				Ambient He Concentration (ppm)	Tubing He Concentration (ppm)		Start Time	Stop Time		Start Time	Stop Time			Start Time	Stop Time	
V1	D1767	LC234	A311	55000 80000	0	-25	1457	1501	-25	1515	1525	-16	-30	1525	1532	-3
V2	D1767	CL346	A114	60000 70000	0	-25	1400	1404	-25				-30	1452	1458	-4
V3	D567	LC191	A323	80000	0	-30	1800	1807	-30	1807	1817	-21	-30	1817	1825	-1
V4	D1767	LC074	A247	2200	0	-16	1551	1554	-16	1554	1604	-7	-30	1604	1612	-3
V5	D571	LC143	A116	35000 40000	0	-30	1712	1717	-30	1717	1740	-20	-30	1740	1747	-5
V6	D134	LC358	A171	20000	0	-29	1627	1631	-29	1631	1641	-19	-30	1641	1649	-4

General Weather Conditions: Clear

Other: Purge test was conducted at V2.

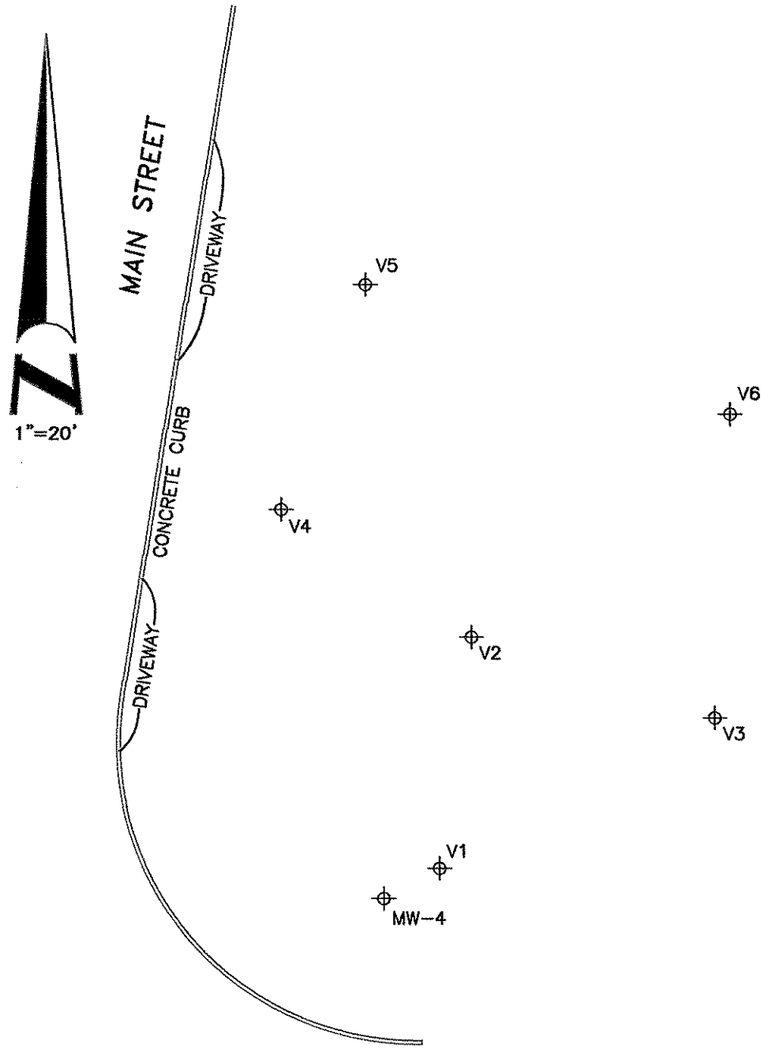
Appendix F

Survey Data

Monitoring Well Exhibit

Prepared For:

ETIC



DESCRIPTION	NORTHING	EASTING	LATITUDE	LONGITUDE	ELEV (PVC)	ELEV (BOX)
MW-4	2067946.4	6164170.6	37.6661694	-121.8733541	350.83	351.20
V1	2067950.4	6164178.0	37.6661806	-121.8733289		351.12
V2	2067981.0	6164182.1	37.6662649	-121.8733162		351.53
V3	2067970.4	6164214.4	37.6662369	-121.8732042		351.58
V4	2067998.0	6164157.0	37.6663104	-121.8734039		351.09
V5	2068027.7	6164168.0	37.6663926	-121.8733674		351.16
V6	2068010.6	6164216.0	37.6663475	-121.8732000		351.67

BASIS OF COORDINATES AND ELEVATIONS:

COORDINATES ARE PRESUMED CALIFORNIA STATE PLANE ZONE 3 COORDINATES BASED ON COORDINATES PROVIDED BY ETIC.

COORDINATE DATUM IS NAD 83(CORS).

REFERENCE GEOID IS GEOID03.

VERTICAL DATUM IS NAVD 88 FROM GPS OBSERVATIONS.

0 10 20 40 60

SCALE IN FEET

Former Mobil Station 04H6J
1024 Main Street
Pleasanton
Alameda County
California

Morrow Surveying
LAND SURVEYORS

1255 Starboard Drive
West Sacramento
California 95691
(916) 372-8124
curt@morrowsurveying.com

Date: 7-22-09
Scale: 1" = 20'
Sheet 1 of 1
Revised:
Field Book: MW-44
Dwg. No. 1893-068 ct

Appendix G

Laboratory Analytical Reports and Chain-of-Custody Documentation

Calscience
Environmental
Laboratories, Inc.

July 16, 2009

Hamidou Barry
ETIC Engineering, Inc.
2285 Morello Avenue
Pleasant Hill, CA 94523-1850

Subject: **Calscience Work Order No.: 09-07-0120**
Client Reference: ExxonMobil 04H6J / UP04H6J.6.27 / 1024 Main Street, Pleasanton, CA

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 07/02/2009 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

Note that the Chain-of-Custody Record and Sample Receipt Form are integral parts of this report.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Cecile L deGuia

Calscience Environmental
Laboratories, Inc.
Cecile deGuia
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.	Date Received:	07/02/09
2285 Morello Avenue	Work Order No:	09-07-0120
Pleasant Hill, CA 94523-1850	Preparation:	EPA 3550B
	Method:	EPA 8015B (M)

Project: ExxonMobil 04H6J / UP04H6J.6.27 / 1024 Main Street, Pleasanton, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
V1@5.5-6	**09-07-0120-1-A**	**06/29/09 12:15**	**Solid**	**GC 45**	**07/02/09**	**07/02/09 18:52**	**090702B02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Diesel	ND	5.0	4.8	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**			**Qual**	
Decachlorobiphenyl	99	61-145				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
V2@5.5-6	**09-07-0120-2-A**	**06/29/09 11:15**	**Solid**	**GC 45**	**07/02/09**	**07/02/09 19:08**	**090702B02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Diesel	ND	5.0	4.8	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**			**Qual**	
Decachlorobiphenyl	87	61-145				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
V3@5.5-6	**09-07-0120-3-A**	**06/29/09 13:58**	**Solid**	**GC 45**	**07/02/09**	**07/02/09 19:23**	**090702B02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Diesel	ND	5.0	4.8	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**			**Qual**	
Decachlorobiphenyl	91	61-145				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
V4@5.5-6	**09-07-0120-4-A**	**06/29/09 10:25**	**Solid**	**GC 45**	**07/02/09**	**07/02/09 19:39**	**090702B02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Diesel	ND	5.0	4.8	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**			**Qual**	
Decachlorobiphenyl	98	61-145				

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.	Date Received:	07/02/09
2285 Morello Avenue	Work Order No:	09-07-0120
Pleasant Hill, CA 94523-1850	Preparation:	EPA 3550B
	Method:	EPA 8015B (M)

Project: ExxonMobil 04H6J / UP04H6J.6.27 / 1024 Main Street, Pleasanton, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
V5@5.5-6	**09-07-0120-5-A**	**06/29/09 14:30**	**Solid**	**GC 45**	**07/02/09**	**07/02/09 19:55**	**090702B02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Diesel	ND	5.0	4.8	1		mg/kg
Surrogates:	REC (%)	Control Limits			Qual	
Decachlorobiphenyl	93	61-145				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-275-2,816**	**N/A**	**Solid**	**GC 45**	**07/02/09**	**07/02/09 15:03**	**090702B02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Diesel	ND	5.0	4.8	1		mg/kg
Surrogates:	REC (%)	Control Limits			Qual	
Decachlorobiphenyl	92	61-145				

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH ilac

ETIC Engineering, Inc.	Date Received:	07/02/09
2285 Morello Avenue	Work Order No:	09-07-0120
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8015B (M)

Project: ExxonMobil 04H6J / UP04H6J.6.27 / 1024 Main Street, Pleasanton, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
V1@5.5-6	**09-07-0120-1-A**	**06/29/09 12:15**	**Solid**	**GC 5**	**07/06/09**	**07/06/09 18:18**	**090706B01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	0.50	0.42	1		mg/kg
Surrogates:	REC (%)	Control Limits			Qual	
1,4-Bromofluorobenzene - FID	83	42-126				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
V2@5.5-6	**09-07-0120-2-A**	**06/29/09 11:15**	**Solid**	**GC 5**	**07/07/09**	**07/07/09 17:48**	**090707B01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	0.50	0.42	1		mg/kg
Surrogates:	REC (%)	Control Limits			Qual	
1,4-Bromofluorobenzene - FID	83	42-126				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
V3@5.5-6	**09-07-0120-3-A**	**06/29/09 13:58**	**Solid**	**GC 5**	**07/07/09**	**07/07/09 18:25**	**090707B01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	0.50	0.42	1		mg/kg
Surrogates:	REC (%)	Control Limits			Qual	
1,4-Bromofluorobenzene - FID	84	42-126				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
V4@5.5-6	**09-07-0120-4-A**	**06/29/09 10:25**	**Solid**	**GC 5**	**07/07/09**	**07/07/09 19:02**	**090707B01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	0.50	0.42	1		mg/kg
Surrogates:	REC (%)	Control Limits			Qual	
1,4-Bromofluorobenzene - FID	84	42-126				

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.	Date Received:	07/02/09
2285 Morello Avenue	Work Order No:	09-07-0120
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8015B (M)

Project: ExxonMobil 04H6J / UP04H6J.6.27 / 1024 Main Street, Pleasanton, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
V5@5.5-6	**09-07-0120-5-A**	**06/29/09 14:30**	**Solid**	**GC 5**	**07/07/09**	**07/07/09 19:39**	**090707B01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	0.50	0.42	1		mg/kg
Surrogates:	REC (%)	Control Limits			Qual	
1,4-Bromofluorobenzene - FID	84	42-126				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-279-2,978**	**N/A**	**Solid**	**GC 5**	**07/06/09**	**07/06/09 11:30**	**090706B01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	0.50	0.42	1		mg/kg
Surrogates:	REC (%)	Control Limits			Qual	
1,4-Bromofluorobenzene - FID	84	42-126				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-279-2,979**	**N/A**	**Solid**	**GC 5**	**07/07/09**	**07/07/09 05:24**	**090707B01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	0.50	0.42	1		mg/kg
Surrogates:	REC (%)	Control Limits			Qual	
1,4-Bromofluorobenzene - FID	82	42-126				

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.	Date Received:	07/02/09
2285 Morello Avenue	Work Order No:	09-07-0120
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8021B
	Units:	mg/kg

Project: ExxonMobil 04H6J / UP04H6J.6.27 / 1024 Main Street, Pleasanton, CA — Page 1 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
V1@5.5-6	**09-07-0120-1-A**	**06/29/09 12:15**	**Solid**	**GC 21**	**07/02/09**	**07/02/09 19:15**	**090702B02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0012	1		Ethylbenzene	ND	0.0050	0.0011	1	
Toluene	ND	0.0050	0.0012	1		Xylenes (total)	ND	0.010	0.0023	1	
Surrogates:	REC (%)	Control Limits			Qual						
1,4-Bromofluorobenzene	77	51-129									

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
V2@5.5-6	**09-07-0120-2-A**	**06/29/09 11:15**	**Solid**	**GC 21**	**07/02/09**	**07/02/09 19:48**	**090702B02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0012	1		Ethylbenzene	ND	0.0050	0.0011	1	
Toluene	ND	0.0050	0.0012	1		Xylenes (total)	ND	0.010	0.0023	1	
Surrogates:	REC (%)	Control Limits			Qual						
1,4-Bromofluorobenzene	74	51-129									

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
V3@5.5-6	**09-07-0120-3-A**	**06/29/09 13:58**	**Solid**	**GC 21**	**07/02/09**	**07/02/09 20:21**	**090702B02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0012	1		Ethylbenzene	ND	0.0050	0.0011	1	
Toluene	ND	0.0050	0.0012	1		Xylenes (total)	ND	0.010	0.0023	1	
Surrogates:	REC (%)	Control Limits			Qual						
1,4-Bromofluorobenzene	77	51-129									

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
V4@5.5-6	**09-07-0120-4-A**	**06/29/09 10:25**	**Solid**	**GC 21**	**07/02/09**	**07/02/09 20:53**	**090702B02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0012	1		Ethylbenzene	ND	0.0050	0.0011	1	
Toluene	ND	0.0050	0.0012	1		Xylenes (total)	ND	0.010	0.0023	1	
Surrogates:	REC (%)	Control Limits			Qual						
1,4-Bromofluorobenzene	73	51-129									

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ETIC Engineering, Inc.	Date Received:	07/02/09
2285 Morello Avenue	Work Order No:	09-07-0120
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8021B
	Units:	mg/kg

Project: ExxonMobil 04H6J / UP04H6J.6.27 / 1024 Main Street, Pleasanton, CA — Page 2 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
V5@5.5-6	**09-07-0120-5-A**	**06/29/09 14:30**	**Solid**	**GC 21**	**07/02/09**	**07/02/09 21:26**	**090702B02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0012	1		Ethylbenzene	ND	0.0050	0.0011	1	
Toluene	ND	0.0050	0.0012	1		Xylenes (total)	ND	0.010	0.0023	1	
Surrogates:	REC (%)	Control Limits			Qual						
1,4-Bromofluorobenzene	70	51-129									

Method Blank	099-12-657-347	N/A	Solid	GC 21	07/02/09	07/02/09 17:36	090702B02

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0012	1		Ethylbenzene	ND	0.0050	0.0011	1	
Toluene	ND	0.0050	0.0012	1		Xylenes (total)	ND	0.010	0.0023	1	
Surrogates:	REC (%)	Control Limits			Qual						
1,4-Bromofluorobenzene	80	51-129									

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.	Date Received:	07/02/09
2285 Morello Avenue	Work Order No:	09-07-0120
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	mg/kg
Project: ExxonMobil 04H6J / UP04H6J.6.27 / 1024 Main Street, Pleasanton, CA		Page 1 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
V1@5.5-6	**09-07-0120-1-A**	**06/29/09 12:15**	**Solid**	**GC/MS Q**	**07/02/09**	**07/02/09 21:21**	**090702L02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
1,2-Dibromoethane	ND	0.0050	0.00025	1		Diisopropyl Ether (DIPE)	ND	0.010	0.00034	1	
1,2-Dichloroethane	ND	0.0050	0.00026	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.00028	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.00025	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.00026	1	
Tert-Butyl Alcohol (TBA)	ND	0.050	0.022	1							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	107	73-139		1,2-Dichloroethane-d4	111	73-145	
Toluene-d8	98	90-108		1,4-Bromofluorobenzene	87	71-113	

V2@5.5-6	**09-07-0120-2-A**	**06/29/09 11:15**	**Solid**	**GC/MS Q**	**07/02/09**	**07/02/09 19:24**	**090702L02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
1,2-Dibromoethane	ND	0.0050	0.00025	1		Diisopropyl Ether (DIPE)	ND	0.010	0.00034	1	
1,2-Dichloroethane	ND	0.0050	0.00026	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.00028	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.00025	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.00026	1	
Tert-Butyl Alcohol (TBA)	ND	0.050	0.022	1							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	108	73-139		1,2-Dichloroethane-d4	115	73-145	
Toluene-d8	97	90-108		1,4-Bromofluorobenzene	92	71-113	

V3@5.5-6	**09-07-0120-3-A**	**06/29/09 13:58**	**Solid**	**GC/MS Q**	**07/02/09**	**07/02/09 21:51**	**090702L02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
1,2-Dibromoethane	ND	0.0050	0.00025	1		Diisopropyl Ether (DIPE)	ND	0.010	0.00034	1	
1,2-Dichloroethane	ND	0.0050	0.00026	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.00028	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.00025	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.00026	1	
Tert-Butyl Alcohol (TBA)	ND	0.050	0.022	1							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	108	73-139		1,2-Dichloroethane-d4	117	73-145	
Toluene-d8	99	90-108		1,4-Bromofluorobenzene	90	71-113	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.	Date Received:	07/02/09
2285 Morello Avenue	Work Order No:	09-07-0120
Pleasant Hill, CA 94523-1850	Preparation:	EPA 3550B
	Method:	EPA 8015B (M)

Project ExxonMobil 04H6J / UP04H6J.6.27 / 1024 Main Street, Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
09-07-0032-1	**Solid**	**GC 45**	**07/02/09**	**07/02/09**	**090702S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	92	90	64-130	2	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH ISO/IEC 17025 nelac

ETIC Engineering, Inc.	Date Received:	07/02/09
2285 Morello Avenue	Work Order No:	09-07-0120
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	mg/kg
Project: ExxonMobil 04H6J / UP04H6J.6.27 / 1024 Main Street, Pleasanton, CA		Page 2 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
V4@5.5-6	**09-07-0120-4-A**	**06/29/09 10:25**	**Solid**	**GC/MS Q**	**07/02/09**	**07/02/09 22:20**	**090702L02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
1,2-Dibromoethane	ND	0.0050	0.00025	1		Diisopropyl Ether (DIPE)	ND	0.010	0.00034	1	
1,2-Dichloroethane	ND	0.0050	0.00026	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.00028	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.00025	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.00026	1	
Tert-Butyl Alcohol (TBA)	ND	0.050	0.022	1							
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	107	73-139				1,2-Dichloroethane-d4	112	73-145			
Toluene-d8	98	90-108				1,4-Bromofluorobenzene	87	71-113			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
V5@5.5-6	**09-07-0120-5-A**	**06/29/09 14:30**	**Solid**	**GC/MS Q**	**07/02/09**	**07/02/09 22:49**	**090702L02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
1,2-Dibromoethane	ND	0.0050	0.00025	1		Diisopropyl Ether (DIPE)	ND	0.010	0.00034	1	
1,2-Dichloroethane	ND	0.0050	0.00026	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.00028	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.00025	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.00026	1	
Tert-Butyl Alcohol (TBA)	ND	0.050	0.022	1							
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	109	73-139				1,2-Dichloroethane-d4	114	73-145			
Toluene-d8	100	90-108				1,4-Bromofluorobenzene	89	71-113			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-796-1,715**	**N/A**	**Solid**	**GC/MS Q**	**07/02/09**	**07/02/09 14:29**	**090702L02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
1,2-Dibromoethane	ND	0.0050	0.00025	1		Diisopropyl Ether (DIPE)	ND	0.010	0.00034	1	
1,2-Dichloroethane	ND	0.0050	0.00026	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.00028	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.00025	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.00026	1	
Tert-Butyl Alcohol (TBA)	ND	0.050	0.022	1							
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	108	73-139				1,2-Dichloroethane-d4	111	73-145			
Toluene-d8	98	90-108				1,4-Bromofluorobenzene	91	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.	Date Received:	07/02/09
2285 Morello Avenue	Work Order No:	09-07-0120
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8015B (M)

Project ExxonMobil 04H6J / UP04H6J.6.27 / 1024 Main Street, Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
09-07-0197-4	Solid	GC 5	07/06/09	07/06/09	090706S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	88	86	48-114	1	0-23	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.	Date Received:	07/02/09
2285 Morello Avenue	Work Order No:	09-07-0120
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8015B (M)

Project ExxonMobil 04H6J / UP04H6J.6.27 / 1024 Main Street, Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
09-07-0246-11	**Solid**	**GC 5**	**07/07/09**	**07/07/09**	**090707S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	77	75	48-114	3	0-23	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.	Date Received:	07/02/09
2285 Morello Avenue	Work Order No:	09-07-0120
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8021B

Project ExxonMobil 04H6J / UP04H6J.6.27 / 1024 Main Street, Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
V3@5.5-6	Solid	GC 21	07/02/09	07/02/09	090702S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	82	81	58-118	1	0-24	
Toluene	73	73	61-109	1	0-20	
Ethylbenzene	70	69	59-113	1	0-20	
p/m-Xylene	71	70	55-115	1	0-20	
o-Xylene	67	67	56-110	0	0-20	
Methyl-t-Butyl Ether (MTBE)	81	79	65-113	2	0-9	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.	Date Received:	07/02/09
2285 Morello Avenue	Work Order No:	09-07-0120
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project ExxonMobil 04H6J / UP04H6J.6.27 / 1024 Main Street, Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
V2@5.5-6	Solid	GC/MS Q	07/02/09	07/02/09	090702S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	88	86	79-115	3	0-13	
Carbon Tetrachloride	87	87	55-139	0	0-15	
Chlorobenzene	86	84	79-115	3	0-17	
1,2-Dibromoethane	91	87	70-130	4	0-30	
1,2-Dichlorobenzene	79	77	63-123	3	0-23	
1,1-Dichloroethene	90	89	69-123	1	0-16	
Ethylbenzene	89	87	70-130	3	0-30	
Toluene	90	88	79-115	3	0-15	
Trichloroethene	86	85	66-144	1	0-14	
Vinyl Chloride	87	84	60-126	3	0-14	
Methyl-t-Butyl Ether (MTBE)	91	91	68-128	0	0-14	
Tert-Butyl Alcohol (TBA)	97	89	44-134	9	0-37	
Diisopropyl Ether (DIPE)	95	94	75-123	2	0-12	
Ethyl-t-Butyl Ether (ETBE)	96	95	75-117	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	97	96	79-115	1	0-12	
Ethanol	92	87	42-138	6	0-28	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.	Date Received:	N/A
2285 Morello Avenue	Work Order No:	09-07-0120
Pleasant Hill, CA 94523-1850	Preparation:	EPA 3550B
	Method:	EPA 8015B (M)

Project: ExxonMobil 04H6J / UP04H6J.6.27 / 1024 Main Street, Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-275-2,816	Solid	GC 45	07/02/09	07/02/09	090702B02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	94	97	75-123	3	0-12	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.	Date Received:	N/A
2285 Morello Avenue	Work Order No:	09-07-0120
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8015B (M)

Project: ExxonMobil 04H6J / UP04H6J.6.27 / 1024 Main Street, Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-279-2,978	**Solid**	**GC 5**	**07/06/09**	**07/06/09**	**090706B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	98	104	70-124	6	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.	Date Received:	N/A
2285 Morello Avenue	Work Order No:	09-07-0120
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8015B (M)

Project: ExxonMobil 04H6J / UP04H6J.6.27 / 1024 Main Street, Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-279-2,979	Solid	GC 5	07/07/09	07/07/09	090707B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	92	90	70-124	2	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.	Date Received:	N/A
2285 Morello Avenue	Work Order No:	09-07-0120
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8021B

Project: ExxonMobil 04H6J / UP04H6J.6.27 / 1024 Main Street, Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-657-347	Solid	GC 21	07/02/09	07/02/09	090702B02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	91	88	70-118	4	0-7	
Toluene	82	79	71-107	4	0-8	
Ethylbenzene	79	76	66-120	4	0-7	
p/m-Xylene	81	78	66-120	4	0-8	
o-Xylene	76	73	66-114	4	0-9	
Methyl-t-Butyl Ether (MTBE)	85	80	70-112	7	0-12	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Laboratory Control Sample

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.	Date Received:	N/A
2285 Morello Avenue	Work Order No:	09-07-0120
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project: ExxonMobil 04H6J / UP04H6J.6.27 / 1024 Main Street, Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
099-12-796-1,715	Solid	GC/MS Q	07/02/09	02JUL003.rr	090702L02

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	ME CL	Qualifiers
Benzene	50.0	45.6	91	84-114	79-119	
Carbon Tetrachloride	50.0	45.1	90	66-132	55-143	
Chlorobenzene	50.0	46.6	93	87-111	83-115	
1,2-Dibromoethane	50.0	51.3	103	80-120	73-127	
1,2-Dichlorobenzene	50.0	47.9	96	79-115	73-121	
1,1-Dichloroethene	50.0	46.5	93	73-121	65-129	
Ethylbenzene	50.0	48.3	97	80-120	73-127	
Toluene	50.0	47.0	94	78-114	72-120	
Trichloroethene	50.0	46.1	92	84-114	79-119	
Vinyl Chloride	50.0	44.6	89	63-129	52-140	
Methyl-t-Butyl Ether (MTBE)	50.0	54.2	108	77-125	69-133	
Tert-Butyl Alcohol (TBA)	250	221	89	47-137	32-152	
Diisopropyl Ether (DIPE)	50.0	48.4	97	76-130	67-139	
Ethyl-t-Butyl Ether (ETBE)	50.0	48.9	98	76-124	68-132	
Tert-Amyl-Methyl Ether (TAME)	50.0	50.8	102	82-118	76-124	
Ethanol	500	460	92	59-131	47-143	

Total number of LCS compounds : 16
Total number of ME compounds: 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 09-07-0120

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
I	Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.

Calscience Environmental Laboratories, Inc.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1432
TEL: (714) 895-5494 . FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD

DATE: 6/29/09

PAGE: 1 OF 1

LABORATORY CLIENT:
ExxonMobil c/o ETIC Engineering

ADDRESS:
2285 Morello Avenue

CITY:
Pleasant Hill, CA 94523

TEL: 925-602-4710 Ext. 34 | FAX: 925-602-4720 | E-MAIL: eticlabreports@eticeng.com

CLIENT PROJECT NAME / NUMBER:
FORMER MOBIL STATION 04H6J / UP04H6J.6.27
1024 MAIN STREET, PLEASANTON, CA

P.O. NO.: 4510815941

PROJECT CONTACT:
Hamidou Barry

LAB USE ONLY: 07 0120

SAMPLER(S): (SIGNATURE)

COELT LOG CODE

COOLER RECEIPT
TEMP = _____ °C

TURNAROUND TIME
☐ SAME DAY ☐ 24 HR ☐ 48HR ☐ 72 HR ☐ 5 DAYS ☒ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
☐ RWQCB REPORTING ☐ COELT REPORTING

SPECIAL INSTRUCTIONS
EDF file required, GLOBAL ID# T0600100909

* 7 OXYGENATES INCLUDE MTBE, TBA, TAME, ETBE, DIPE, EDB, AND 1,2-DCA

REQUESTED ANALYSIS

LAB USE ONLY	SAMPLE ID / DESCRIPTION	SAMPLING DATE	SAMPLING TIME	Matrix	No. of Containers	TPH-g/BTEX BY 8015B/8021B	TPH-d BY 8015B	7 Oxygenates BY 8260B *
1	V1@5.5-6	6/29/09	1215	Soil	1	X	X	X
2	V2@5.5-6	"	1115	"	"	X	X	X
3	V3@5.5-6	"	1358	"	"	X	X	X
4	V4@5.5-6	"	1025	"	"	X	X	X
5	V5@5.5-6	"	1430	"	"	X	X	X

Relinquished by: (Signature)	Tom O'Malley CEL	Date: 7/1/09	Time: 1345
Relinquished by: (Signature) 7/1/09 Tom O'Malley TO 650 1730	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature) S171 76725	Received by: (Signature)	Date: 7/2/09	Time: 1000

G:\Projects\ExxonMobil\Sites\04H6J\Public\2009 Vapor Well Installation\COC\04H6J Soil Samples - COC

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 09-07-0112 0

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: ETEC

DATE: 7/2/09

TEMPERATURE: (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 3.3 °C - 0.2 °C (CF) = 3.1 °C ☑ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only Initial: JP

CUSTODY SEALS INTACT:

☐ Cooler ☐_____ ☐ No (Not Intact) ☑ Not Present ☐ N/A Initial: JP

☐ Sample ☐_____ ☐ No (Not Intact) ☑ Not Present Initial: PS

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ COC not relinquished. ☐ No date relinquished. ☐ No time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Correct containers and volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on COC or sample container	☐	☐	☑
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☐	☐	☑
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☑Sleeve ☐EnCores® ☐TerraCores® ☐_____

Water: ☐VOA ☐VOA**h** ☐VOA**na_2** ☐125AGB ☐125AGB**h** ☐125AGB**p** ☐1AGB ☐1AGB**na_2** ☐1AGB**s** ☐500AGB ☐500AGJ ☐500AGJ**s** ☐250AGB ☐250CGB ☐250CGB**s** ☐1PB ☐500PB ☐500PB**na** ☐250PB ☐250PB**n** ☐125PB ☐125PB**znna** ☐100PJ ☐100PJ**na_2** ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Summa® ☐_____ **Other:** ☐_____ **Checked/Labeled by:** PS

Container: **C:** Clear **A:** Amber **P:** Plastic **G:** Glass **J:** Jar (Wide-mouth) **B:** Bottle (Narrow-mouth) **Reviewed by:** JSC

Preservative: **h:** HCL **n:** HNO3 **na_2:**$Na_2S_2O_3$ **Na:** NaOH **p:** H_3PO_4 **s:** H_2SO_4 **znna:** $ZnAc_2$+NaOH **f:** Field-filtered **Scanned by:** PS

Calscience
Environmental
Laboratories, Inc.

July 15, 2009

Hamidou Barry
ETIC Engineering, Inc.
2285 Morello Avenue
Pleasant Hill, CA 94523-1850

Subject: **Calscience Work Order No.: 09-07-0261**
Client Reference: ExxonMobil 04H6J

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 7/3/2009 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

Note that the Chain-of-Custody Record and Sample Receipt Form are integral parts of this report.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Cecile L deGuia

Calscience Environmental
Laboratories, Inc.
Cecile deGuia
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.	Date Received:	07/03/09
2285 Morello Avenue	Work Order No:	09-07-0261
Pleasant Hill, CA 94523-1850	Preparation:	EPA 3550B
	Method:	EPA 8015B (M)

Project: ExxonMobil 04H6J

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
V6@5.5-6	**09-07-0261-1-A**	**07/02/09 09:55**	**Solid**	**GC 27**	**07/07/09**	**07/07/09 17:10**	**090707B02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Diesel	ND	5.0	4.8	1		mg/kg
Surrogates:	REC (%)	Control Limits			Qual	
Decachlorobiphenyl	74	61-145				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-275-2,819**	**N/A**	**Solid**	**GC 27**	**07/07/09**	**07/07/09 15:30**	**090707B02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Diesel	ND	5.0	4.8	1		mg/kg
Surrogates:	REC (%)	Control Limits			Qual	
Decachlorobiphenyl	98	61-145				

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.		Date Received:	07/03/09
2285 Morello Avenue		Work Order No:	09-07-0261
Pleasant Hill, CA 94523-1850		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: ExxonMobil 04H6J

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
V6@5.5-6	**09-07-0261-1-A**	**07/02/09 09:55**	**Solid**	**GC 5**	**07/07/09**	**07/08/09 08:33**	**090707B03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	0.50	0.42	1		mg/kg
Surrogates:	REC (%)	Control Limits			Qual	
1,4-Bromofluorobenzene - FID	82	42-126				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-279-2,986**	**N/A**	**Solid**	**GC 5**	**07/07/09**	**07/07/09 23:57**	**090707B03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	0.50	0.42	1		mg/kg
Surrogates:	REC (%)	Control Limits			Qual	
1,4-Bromofluorobenzene - FID	83	42-126				

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.
2285 Morello Avenue
Pleasant Hill, CA 94523-1850

Project: ExxonMobil 04H6J

Date Received:	07/03/09
Work Order No:	09-07-0261
Preparation:	EPA 5030B
Method:	EPA 8021B
Units:	mg/kg
	Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
V6@5.5-6	**09-07-0261-1-A**	**07/02/09 09:55**	**Solid**	**GC 21**	**07/07/09**	**07/07/09 17:40**	**090707B02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0012	1		Ethylbenzene	ND	0.0050	0.0011	1	
Toluene	ND	0.0050	0.0012	1		Xylenes (total)	ND	0.010	0.0023	1	

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	80	51-129	

Method Blank	099-12-657-348	N/A	Solid	GC 21	07/07/09	07/07/09 12:17	090707B02

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0012	1		Ethylbenzene	ND	0.0050	0.0011	1	
Toluene	ND	0.0050	0.0012	1		Xylenes (total)	ND	0.010	0.0023	1	

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	90	51-129	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.	Date Received:	07/03/09
2285 Morello Avenue	Work Order No:	09-07-0261
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	mg/kg
Project: ExxonMobil 04H6J		Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
V6@5.5-6	**09-07-0261-1-A**	**07/02/09 09:55**	**Solid**	**GC/MS XX**	**07/09/09**	**07/09/09 20:03**	**090709L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
1,2-Dibromoethane	ND	0.0050	0.00025	1		Diisopropyl Ether (DIPE)	ND	0.010	0.00034	1	
1,2-Dichloroethane	ND	0.0050	0.00026	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.00028	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.00025	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.00026	1	
Tert-Butyl Alcohol (TBA)	ND	0.050	0.022	1							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	103	73-139		1,2-Dichloroethane-d4	100	73-145	
Toluene-d8	100	90-108		1,4-Bromofluorobenzene	97	71-113	

Method Blank	099-12-796-1,762	N/A	Solid	GC/MS XX	07/09/09	07/09/09 15:31	090709L01

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
1,2-Dibromoethane	ND	0.0050	0.00025	1		Diisopropyl Ether (DIPE)	ND	0.010	0.00034	1	
1,2-Dichloroethane	ND	0.0050	0.00026	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.00028	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.00025	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.00026	1	
Tert-Butyl Alcohol (TBA)	ND	0.050	0.022	1							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	101	73-139		1,2-Dichloroethane-d4	99	73-145	
Toluene-d8	100	90-108		1,4-Bromofluorobenzene	97	71-113	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.	Date Received:	07/03/09
2285 Morello Avenue	Work Order No:	09-07-0261
Pleasant Hill, CA 94523-1850	Preparation:	EPA 3550B
	Method:	EPA 8015B (M)

Project ExxonMobil 04H6J

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
V6@5.5-6	Solid	GC 27	07/07/09	07/07/09	090707S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	82	91	64-130	10	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH ELAP

ETIC Engineering, Inc.	Date Received:	07/03/09
2285 Morello Avenue	Work Order No:	09-07-0261
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8015B (M)

Project ExxonMobil 04H6J

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
09-07-0266-5	**Solid**	**GC 5**	**07/07/09**	**07/08/09**	**090707S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	82	83	48-114	2	0-23	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.	Date Received:	07/03/09
2285 Morello Avenue	Work Order No:	09-07-0261
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8015B / EPA 8021B

Project ExxonMobil 04H6J

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
09-07-0267-3	**Solid**	**GC 21**	**07/07/09**	**07/07/09**	**090707S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	83	86	58-118	3	0-24	
Toluene	81	84	61-109	3	0-20	
Ethylbenzene	82	84	59-113	3	0-20	
p/m-Xylene	83	85	55-115	2	0-20	
o-Xylene	80	81	56-110	1	0-20	
Gasoline Range Organics	97	99	66-108	2	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.	Date Received:	07/03/09
2285 Morello Avenue	Work Order No:	09-07-0261
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project ExxonMobil 04H6J

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
09-07-0056-2	Solid	GC/MS XX	07/09/09	07/09/09	090709S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	84	83	79-115	1	0-13	
Carbon Tetrachloride	65	66	55-139	1	0-15	
Chlorobenzene	86	86	79-115	0	0-17	
1,2-Dibromoethane	79	81	70-130	2	0-30	
1,2-Dichlorobenzene	89	89	63-123	0	0-23	
1,1-Dichloroethene	78	78	69-123	0	0-16	
Ethylbenzene	85	85	70-130	1	0-30	
Toluene	86	85	79-115	1	0-15	
Trichloroethene	83	83	66-144	1	0-14	
Vinyl Chloride	79	79	60-126	0	0-14	
Methyl-t-Butyl Ether (MTBE)	79	80	68-128	1	0-14	
Tert-Butyl Alcohol (TBA)	90	90	44-134	0	0-37	
Diisopropyl Ether (DIPE)	82	83	75-123	1	0-12	
Ethyl-t-Butyl Ether (ETBE)	76	77	75-117	2	0-12	
Tert-Amyl-Methyl Ether (TAME)	74	75	79-115	1	0-12	3
Ethanol	145	142	42-138	2	0-28	3

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.		Date Received:	N/A
2285 Morello Avenue		Work Order No:	09-07-0261
Pleasant Hill, CA 94523-1850		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: ExxonMobil 04H6J

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-275-2,819	Solid	GC 27	07/07/09	07/07/09	090707B02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	93	88	75-123	6	0-12	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.	Date Received:	N/A
2285 Morello Avenue	Work Order No:	09-07-0261
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8015B (M)

Project: ExxonMobil 04H6J

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-279-2,986	Solid	GC 5	07/07/09	07/08/09	090707B03

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	90	92	70-124	2	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.		Date Received:	N/A
2285 Morello Avenue		Work Order No:	09-07-0261
Pleasant Hill, CA 94523-1850		Preparation:	EPA 5030B
		Method:	EPA 8021B

Project: ExxonMobil 04H6J

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-657-348	Solid	GC 21	07/07/09	07/07/09	090707B02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	94	95	70-118	1	0-7	
Toluene	92	92	71-107	1	0-8	
Ethylbenzene	93	93	66-120	0	0-7	
p/m-Xylene	94	94	66-120	0	0-8	
o-Xylene	91	90	66-114	0	0-9	
Methyl-t-Butyl Ether (MTBE)	94	94	70-112	0	0-12	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.	Date Received:	N/A
2285 Morello Avenue	Work Order No:	09-07-0261
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project: ExxonMobil 04H6J

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-796-1,762	Solid	GC/MS XX	07/09/09	07/09/09	090709L01

Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	88	86	84-114	79-119	3	0-7	
Carbon Tetrachloride	70	68	66-132	55-143	3	0-12	
Chlorobenzene	89	89	87-111	83-115	1	0-7	
1,2-Dibromoethane	84	87	80-120	73-127	2	0-20	
1,2-Dichlorobenzene	92	92	79-115	73-121	0	0-8	
1,1-Dichloroethene	87	80	73-121	65-129	9	0-12	
Ethylbenzene	88	86	80-120	73-127	2	0-20	
Toluene	89	87	78-114	72-120	2	0-7	
Trichloroethene	87	85	84-114	79-119	2	0-8	
Vinyl Chloride	89	82	63-129	52-140	9	0-15	
Methyl-t-Butyl Ether (MTBE)	86	90	77-125	69-133	4	0-11	
Tert-Butyl Alcohol (TBA)	81	83	47-137	32-152	3	0-27	
Diisopropyl Ether (DIPE)	86	86	76-130	67-139	0	0-8	
Ethyl-t-Butyl Ether (ETBE)	82	84	76-124	68-132	2	0-12	
Tert-Amyl-Methyl Ether (TAME)	80	82	82-118	76-124	2	0-11	
Ethanol	107	88	59-131	47-143	19	0-21	

Total number of LCS compounds : 16
Total number of ME compounds : 1
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 09-07-0261

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
I	Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.

Calscience Environmental Laboratories, Inc.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1432
TEL: (714) 895-5494 . FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD

DATE: 7/2/09

PAGE: 1 OF 1

LABORATORY CLIENT:
ExxonMobil c/o ETIC Engineering

ADDRESS:
2285 Morello Avenue

CITY:
Pleasant Hill, CA 94523

TEL: 925-602-4710 Ext. 34 | FAX: 925-602-4720 | E-MAIL: eticlabreports@eticeng.com

CLIENT PROJECT NAME / NUMBER:
FORMER MOBIL STATION 04H6J / UP04H6J.6.27
1024 MAIN STREET, PLEASANTON, CA

PROJECT CONTACT:
Hamidou Barry

SAMPLER(S): (SIGNATURE)

COELT LOG CODE

P.O. NO.: 4510815941

LAB USE ONLY: 0 7 0 2 6 1

COOLER RECEIPT
TEMP = _____ °C

TURNAROUND TIME
☐ SAME DAY ☐ 24 HR ☐ 48HR ☐ 72 HR ☐ 5 DAYS ☒ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
☐ RWQCB REPORTING ☐ COELT REPORTING

SPECIAL INSTRUCTIONS
EDF file required, GLOBAL ID# T0600100909

* 7 OXYGENATES INCLUDE MTBE, TBA, TAME, ETBE, DIPE, EDB, AND 1,2-DCA

REQUESTED ANALYSIS

LAB USE ONLY	SAMPLE ID / DESCRIPTION	SAMPLING DATE	SAMPLING TIME	Matrix	No. of Containers	TPH-g/BTEX BY 8015B/8021B	TPH-d BY 8015B	7 Oxygenates BY 8260B *
	VBQ 5.5-6	7/2/09	0955	Soil	1	X	X	X

Relinquished by: (Signature)

Relinquished by: (Signature) Tom O'Malley TO ETIC 7/2/09 1730

Relinquished by: (Signature)

Received by: (Signature) Tom O'Malley CCR

Received by: (Signature) CCR

Date: 7/2/09 Time: 1545

Date: 7-3-09 Time: 1000

Date: Time:

G:\Projects\ExxonMobil\Sites\04H6J\Public\2009 Vapor Well Installation\COC\04H6J Soil Samples - COC

GASOLINE 21 82257

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 09-07-0216 17

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: ETIC DATE: 07/03/09

TEMPERATURE: (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 4.3 °C - 0.2 °C (CF) = 4.1 °C ☑ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only **Initial:** [illegible]

CUSTODY SEALS INTACT:

☐ Cooler ☐_____ ☐ No (Not Intact) ☑ Not Present ☐ N/A **Initial:** [illegible]

☐ Sample ☐_____ ☐ No (Not Intact) ☑ Not Present **Initial:** WSC

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ COC not relinquished. ☐ No date relinquished. ☐ No time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Correct containers and volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on COC or sample container	☐	☐	☑
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☐	☐	☑
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☑Sleeve ☐EnCores® ☐TerraCores® ☐_____

Water: ☐VOA ☐VOA**h** ☐VOA**na$_2$** ☐125AGB ☐125AGB**h** ☐125AGB**p** ☐1AGB ☐1AGB**na$_2$** ☐1AGB**s** ☐500AGB ☐500AGJ ☐500AGJ**s** ☐250AGB ☐250CGB ☐250CGB**s** ☐1PB ☐500PB ☐500PB**na** ☐250PB ☐250PB**n** ☐125PB ☐125PB**znna** ☐100PJ ☐100PJ**na$_2$** ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Summa® ☐_____ **Other:** ☐_____ **Checked/Labeled by:** WSC

Container: **C:** Clear **A:** Amber **P:** Plastic **G:** Glass **J:** Jar (Wide-mouth) **B:** Bottle (Narrow-mouth) **Reviewed by:** [illegible]

Preservative: **h:** HCL **n:** HNO3 **na$_2$:** $Na_2S_2O_3$ **Na:** NaOH **p:** H_3PO_4 **s:** H_2SO_4 **znna:** $ZnAc_2$+NaOH **f:** Field-filtered **Scanned by:** WSC

Calscience
Environmental
Laboratories, Inc.

Supplemental Report 1

July 23, 2009

The original report has been revised/corrected.

Hamidou Barry
ETIC Engineering, Inc.
2285 Morello Avenue
Pleasant Hill, CA 94523-1850

Subject: **Calscience Work Order No.: 09-07-0121**
Client Reference: ExxonMobil 04H6J/UP04H6J.1 1024 Main Street, Pleasanton, CA

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 07/02/2009 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

Note that the Chain-of-Custody Record and Sample Receipt Form are integral parts of this report.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Cecile de Guia

Calscience Environmental
Laboratories, Inc.
Cecile deGuia
Project Manager

Calscience Environmental Laboratories, Inc.

ACCREDITED IN ACCORDANCE WITH ELAP

CASE NARRATIVE

Calscience Work Order No.: 09-07-0121
Client Reference: ExxonMobil 04H6J/UP04H6J.1 1024 Main Street, Pleasanton, CA

The report has been amended to include the data for Dry Bulk Density.

Calscience Environmental Laboratories, Inc.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1432
TEL: (714) 895-5494 . FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD

DATE: 6/29/09

PAGE: 1 OF 1

LABORATORY CLIENT:
ExxonMobil c/o ETIC Engineering

ADDRESS:
2285 Morello Avenue

CITY:
Pleasant Hill, CA 94523

TEL: 925-602-4710 Ext. 34 | FAX: 925-602-4720 | E-MAIL: eticlabreports@eticeng.com

CLIENT PROJECT NAME / NUMBER:
FORMER MOBIL STATION 04H6J / UP04H6J.6.27
1024 MAIN STREET, PLEASANTON, CA

P.O. NO.: 4510815941

PROJECT CONTACT:
Hamidou Barry

LAB USE ONLY: 070121

SAMPLER(S): (SIGNATURE)

COELT LOG CODE

COOLER RECEIPT
TEMP = _____ °C

TURNAROUND TIME
☐ SAME DAY ☐ 24 HR ☐ 48HR ☐ 72 HR ☐ 5 DAYS ☒ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
☐ RWQCB REPORTING ☐ COELT REPORTING

SPECIAL INSTRUCTIONS
EDF file required, GLOBAL ID# T0600100909

* Porosity including dry bulk density.

REQUESTED ANALYSIS

LAB USE ONLY	SAMPLE ID / DESCRIPTION	SAMPLING DATE	SAMPLING TIME	Matrix	No. of Containers	MOISTURE CONTENT BY D2216	*POROSITY BY API RP40
1	V1@5-5.5	6/29/09	1208	soil	1	X	
2	V1@5-5.5		1210				X
3	V2@5-5.5		1105			X	
4	V2@5-5.5		1109				X
5	V3@5-5.5		1350			X	
6	V3@5-5.5		1355				X
7	V4@5-5.5		1015			X	
8	V4@5-5.5		1018				X
9	V5@5-5.5		0900			X	
10	V5@5-5.5	↓	0905	↓	↓		X

		Date:	Time:
Relinquished by: (Signature)	Tom O'Malley ETC	7/1/09	1345
Relinquished by: (Signature) Tom O'Malley TO GSO 5121 76725	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date: 7/2/09	Time: 1000

G:\Projects\ExxonMobil\Sites\04H6J\Public\2009 Vapor Well Installation\COC\04H6J Soil Physical Properties - COC

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 09-07- 0 1 2 1

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: ETDC

DATE: 7/2/09

TEMPERATURE: (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 3.3 °C - 0.2 °C (CF) = 3.1 °C ☑ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only **Initial:** JP

CUSTODY SEALS INTACT:

☐ Cooler ☐_____ ☐ No (Not Intact) ☑ Not Present ☐ N/A **Initial:** JP

☐ Sample ☐_____ ☐ No (Not Intact) ☑ Not Present **Initial:** PS

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ COC not relinquished. ☐ No date relinquished. ☐ No time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Correct containers and volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on COC or sample container	☐	☐	☑
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☐	☐	☑
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☑Sleeve ☐EnCores® ☐TerraCores® ☐_____

Water: ☐VOA ☐VOA**h** ☐VOA**na$_2$** ☐125AGB ☐125AGB**h** ☐125AGB**p** ☐1AGB ☐1AGB**na$_2$** ☐1AGB**s** ☐500AGB ☐500AGJ ☐500AGJ**s** ☐250AGB ☐250CGB ☐250CGB**s** ☐1PB ☐500PB ☐500PB**na** ☐250PB ☐250PB**n** ☐125PB ☐125PB**znna** ☐100PJ ☐100PJ**na$_2$** ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Summa® ☐_____ **Other:** ☐_____ **Checked/Labeled by:** PS

Container: **C:** Clear **A:** Amber **P:** Plastic **G:** Glass **J:** Jar (Wide-mouth) **B:** Bottle (Narrow-mouth) **Reviewed by:** VSC

Preservative: **h:** HCL **n:** HNO3 **na$_2$:** $Na_2S_2O_3$ **Na:** NaOH **p:** H_3PO_4 **s:** H_2SO_4 **znna:** $ZnAc_2$+NaOH **f:** Field-filtered **Scanned by:** PS

PTS Laboratories, Inc.

8100 Secura Way • Santa Fe Springs, CA 90670
Telephone (562) 347-2500 • Fax (562) 907-3610

July 22, 2009

Cecile de Guia
Calscience
7440 Lincoln Way
Garden Grove, CA 92841-1427

Re: PTS File No: 39550
Physical Properties Data
09-07-0121

Dear Ms. de Guia:

Please find enclosed report for Physical Properties analyses conducted upon cores received from your 09-07-0121 project. All analyses were performed by applicable ASTM, EPA, or API methodologies. An electronic version of the report has previously been sent to your attention via the internet. The cores are currently in storage and will be retained for thirty days past completion of testing at no charge. Please note that the cores will be disposed of at that time. You may contact me regarding storage, disposal, or return of the cores.

PTS Laboratories appreciates the opportunity to be of service. If you have any questions or require additional information, please give me a call at (562) 347-2504.

Sincerely,
PTS Laboratories

Rachel Spitz
Project Manager

Encl.

PTS Laboratories

Project Name: N/A
Project Number: 09-07-0121

PTS File No: 39550
Client: Calscience

TEST PROGRAM

CORE ID	Depth ft.	Core Recovery ft.	Moisture Content ASTM D2216	Dry Bulk Density API RP 40	Total Porosity API RP 40				Notes
		Plugs:	Grab	Vert. 1"					
Rcvd. 7/6/09									
V1@5-5.5	N/A	N/A	X						
V1@5-5.5	N/A	N/A		X	X				
V2@5-5.5	N/A	N/A	X						
V2@5-5.5	N/A	N/A		X	X				
V3@5-5.5	N/A	N/A	X						
V3@5-5.5	N/A	N/A		X	X				
V4@5-5.5	N/A	N/A	X						
V4@5-5.5	N/A	N/A		X	X				
V5@5-5.5	N/A	N/A	X						
V5@5-5.5	N/A	N/A		X	X				
TOTALS:	10 cores		5	5	5				

Laboratory Test Program Notes

PTS File No: 39550
Client: Calscience

PHYSICAL PROPERTIES DATA

PROJECT NAME: N/A
PROJECT NO: 09-07-0121

		METHODS:	API RP 40	API RP 40
SAMPLE ID.	DEPTH, ft.	SAMPLE ORIENTATION (1)	DRY BULK DENSITY, g/cc	TOTAL POROSITY, %Vb (2)
V1@5-5.5	N/A	V	1.97	27.3
V2@5-5.5	N/A	V	1.54	43.1
V3@5-5.5	N/A	V	1.57	41.7
V4@5-5.5	N/A	V	1.86	32.2
V5@5-5.5	N/A	V	1.73	36.1

(1) Sample Orientation: H = horizontal; V = vertical (2) Total Porosity = no pore fluids in place; all interconnected pore channels; Vb = Bulk Volume, cc

PTS Laboratories

PTS File No: 39550
Client: Calscience

WATER (MOISTURE) CONTENT OF SOIL OR ROCK BY MASS

(METHODOLOGY: ASTM D 2216-98)

PROJECT NAME: N/A
PROJECT NO: 09-07-0121

SAMPLE ID	DEPTH, ft	ANALYSIS DATE	ANALYSIS TIME	MATRIX	TARE WEIGHT, grams	WET SAMPLE + TARE WT., grams	DRY SAMPLE + TARE WT., grams	MOISTURE CONTENT, % dry weight
V1@5-5.5	N/A	7/16/09	1530	SOIL	15.47	53.21	49.14	12.1
V2@5-5.5	N/A	7/16/09	1530	SOIL	15.55	48.78	44.67	14.1
V3@5-5.5	N/A	7/16/09	1530	SOIL	15.37	46.42	44.42	6.9
V4@5-5.5	N/A	7/16/09	1530	SOIL	15.54	60.54	58.72	4.2
V5@5-5.5	N/A	7/16/09	1530	SOIL	15.37	47.9	42.54	19.7

#39550

Calscience Environmental Laboratories, Inc.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1432
TEL: (714) 895-5494 . FAX: (714) 894-7501

TO: PTS - SFS

CHAIN OF CUSTODY RECORD

DATE: July 6, 2009

PAGE: 1 OF 1

LABORATORY CLIENT: CALSCIENCE ENVIRONMENTAL LABORATORIES, INC.
ADDRESS: 7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1427
TEL: 714-895-5494 | FAX: | E-MAIL: cdeguia@calscience.com

CLIENT PROJECT NAME / NUMBER: 09-07-0121
PROJECT CONTACT: Cecile de Guia
SAMPLER(S): (PRINT NAME)
COELT LOG CODE
P.O. NO:
LAB USE ONLY
COOLER RECEIPT: Temp = 17.2 °C

TURNAROUND TIME
☐ SAME DAY ☐ 24 HR ☐ 48HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
☐ RWQCB REPORTING ☐ COELT EDF ☐

SPECIAL INSTRUCTIONS

REQUESTED ANALYSIS

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	API RP40: Total Porosity and Dry Bulk Density	Moisture content by D2216	CONTAINER TYPE
	V1@5-5.5	06/29/09	1208	soil	1		X	
	V1@5-5.5	06/29/09	1210	soil	1	X		
	V2@5-5.5	06/29/09	1105	soil	1		X	
	V2@5-5.5	06/29/09	1109	soil	1	X		
	V3@5-5.5	06/29/09	1350	soil	1		X	
	V3@5-5.5	06/29/09	1355	soil	1	X		
	V4@5-5.5	06/29/09	1015	soil	1		X	
	V4@5-5.5	06/29/09	1018	soil	1	X		
	V5@5-5.5	06/29/09	0900	soil	1		X	
	V5@5-5.5	06/29/09	0905	soil	1	X		

Relinquished by: (Signature) (CALSCIENCE)	Received by: (Signature / Affiliation) PTS	Date: 7-6-09	Time: 10:12
Relinquished by: (Signature)	Received by: (Signature / Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature / Affiliation)	Date:	Time:

Calscience Environmental Laboratories, Inc.

July 27, 2009

Hamidou Barry
ETIC Engineering, Inc.
2285 Morello Avenue
Pleasant Hill, CA 94523-1850

Subject: **Calscience Work Order No.: 09-07-0263**
Client Reference: ExxonMobil 04H6J

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 7/3/2009 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

Note that the Chain-of-Custody Record and Sample Receipt Form are integral parts of this report.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Cecile L deGuia

Calscience Environmental
Laboratories, Inc.
Cecile deGuia
Project Manager

Calscience Environmental Laboratories, Inc.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1432
TEL: (714) 895-5494 . FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD

DATE: 7/2/09

PAGE: 1 OF 1

LABORATORY CLIENT:
ExxonMobil c/o ETIC Engineering

ADDRESS:
2285 Morello Avenue

CITY:
Pleasant Hill, CA 94523

TEL: 925-602-4710 Ext. 34 | FAX: 925-602-4720 | E-MAIL: eticlabreports@eticeng.com

CLIENT PROJECT NAME / NUMBER:
FORMER MOBIL STATION 04H6J / UP04H6J.6.27
1024 MAIN STREET, PLEASANTON, CA

PROJECT CONTACT:
Hamidou Barry

SAMPLER(S): (SIGNATURE)

COELT LOG CODE

P.O. NO.:
4510815941

LAB USE ONLY 0726263

COOLER RECEIPT
TEMP = _____ °C

TURNAROUND TIME
☐ SAME DAY ☐ 24 HR ☐ 48HR ☐ 72 HR ☐ 5 DAYS ☒ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
☐ RWQCB REPORTING ☐ COELT REPORTING

SPECIAL INSTRUCTIONS
EDF file required, GLOBAL ID# T0600100909

* Porosity including dry bulk density.

REQUESTED ANALYSIS

LAB USE ONLY	SAMPLE ID / DESCRIPTION	SAMPLING DATE	SAMPLING TIME	Matrix	No. of Containers	MOISTURE CONTENT BY D2216	*POROSITY BY API RP40
1	Vb @ 5-5.5	7/2/09	0945	Soil	1	X	
2	vb @ 5-5.5	7/2/09	0948	Soil	1		X

Relinquished by: (Signature) — Date: 7/2/09 — Time: 1845

Relinquished by: (Signature) Tom O'Malley 70650 7/2/09 1730 — Received by: (Signature) Tom O'Malley CEL — Date: 7-3-09 — Time: 0745

Relinquished by: (Signature) — Received by: (Signature) — Date: — Time:

G:\Projects\ExxonMobil\Sites\04H6J\Public\2009 Vapor Well Installation\COC\04H6J Soil Physical Properties - COC

6950.5121&257

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 09-07-0263

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: BTL DATE: 07/03/09

TEMPERATURE: (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 4.3 °C - 0.2 °C (CF) = 4.1 °C ☑ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only Initial: [illegible]

CUSTODY SEALS INTACT:

☐ Cooler ☐_____ ☐ No (Not Intact) ☑ Not Present ☐ N/A Initial: [illegible]

☐ Sample ☐_____ ☐ No (Not Intact) ☑ Not Present Initial: WSC

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ COC not relinquished. ☐ No date relinquished. ☐ No time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Correct containers and volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on COC or sample container	☐	☐	☑
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☐	☐	☑
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☑Sleeve ☐EnCores® ☐TerraCores® ☐_____

Water: ☐VOA ☐VOA**h** ☐VOA**na_2** ☐125AGB ☐125AGB**h** ☐125AGB**p** ☐1AGB ☐1AGB**na_2** ☐1AGB**s** ☐500AGB ☐500AGJ ☐500AGJ**s** ☐250AGB ☐250CGB ☐250CGB**s** ☐1PB ☐500PB ☐500PB**na** ☐250PB ☐250PB**n** ☐125PB ☐125PB**znna** ☐100PJ ☐100PJ**na_2** ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Summa® ☐_____ **Other:** ☐_____ **Checked/Labeled by:** WSC

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar (Wide-mouth) B: Bottle (Narrow-mouth) **Reviewed by:** [illegible]

Preservative: h: HCL n: HNO3 na_2:$Na_2S_2O_3$ Na: NaOH p: H_3PO_4 s: H_2SO_4 znna: $ZnAc_2$+NaOH f: Field-filtered **Scanned by:** WSC

PTS Laboratories, Inc.

8100 Secura Way • Santa Fe Springs, CA 90670
Telephone (562) 347-2500 • Fax (562) 907-3610

July 24, 2009

Cecile de Guia
Calscience
7440 Lincoln Way
Garden Grove, CA 92841-1427

Re: PTS File No: 39555
Physical Properties Data
09-07-0263

Dear Ms. de Guia:

Please find enclosed report for Physical Properties analyses conducted upon cores received from your 09-07-0263 project. All analyses were performed by applicable ASTM, EPA, or API methodologies. An electronic version of the report has previously been sent to your attention via the internet. The cores are currently in storage and will be retained for thirty days past completion of testing at no charge. Please note that the cores will be disposed of at that time. You may contact me regarding storage, disposal, or return of the cores.

PTS Laboratories appreciates the opportunity to be of service. If you have any questions or require additional information, please give me a call at (562) 347-2504.

Sincerely,
PTS Laboratories

Rachel Spitz
Project Manager

Encl.

PTS Laboratories

Project Name: N/A
Project Number: 09-07-0263

PTS File No: 39555
Client: Calscience

TEST PROGRAM

CORE ID	Depth ft.	Core Recovery ft.	Moisture Content ASTM D2216	Dry Bulk Density API RP 40	Total Porosity API RP 40				Notes
		Plugs:	Grab	Vert. 1"					
Rcvd. 7/7/09									
V6@5-5.5	N/A	0.5	X						
V6@5-5.5	N/A	0.5		X	X				
TOTALS:	2 cores	1.0	1	1	1				

Laboratory Test Program Notes

PTS Laboratories

PTS File No: 39555
Client: Calscience

PHYSICAL PROPERTIES DATA

PROJECT NAME: N/A
PROJECT NO: 09-07-0263

		METHODS:	API RP 40	API RP 40
SAMPLE ID.	DEPTH, ft.	SAMPLE ORIENTATION (1)	DRY BULK DENSITY, g/cc	TOTAL POROSITY, %Vb (2)
V6@5-5.5	5.4	V	1.55	42.4

(1) Sample Orientation: H = horizontal; V = vertical (2) Total Porosity = no pore fluids in place; all interconnected pore channels; Vb = Bulk Volume, cc

PTS Laboratories

PTS File No: 39555
Client: Calscience

WATER (MOISTURE) CONTENT OF SOIL OR ROCK BY MASS

(METHODOLOGY: ASTM D 2216-98)

PROJECT NAME: N/A
PROJECT NO: 09-07-0263

SAMPLE ID	DEPTH, ft	ANALYSIS DATE	ANALYSIS TIME	MATRIX	TARE WEIGHT, grams	WET SAMPLE + TARE WT., grams	DRY SAMPLE + TARE WT., grams	MOISTURE CONTENT, % dry weight
V6@5-5.5	N/A	7/16/09	1530	SOIL	15.44	49.81	45.41	14.7

#34955

Calscience Environmental Laboratories, Inc.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1432
TEL: (714) 895-5494 . FAX: (714) 894-7501

TO: PTS - SFS

CHAIN OF CUSTODY RECORD

DATE: July 7, 2009

PAGE: 1 OF 1

LABORATORY CLIENT: CALSCIENCE ENVIRONMENTAL LABORATORIES, INC.

ADDRESS: 7440 LINCOLN WAY

GARDEN GROVE, CA 92841-1427

TEL: 714-895-5494 | FAX: | E-MAIL: cdeguia@calscience.com

CLIENT PROJECT NAME / NUMBER: 09-07-0263

P.O. NO:

PROJECT CONTACT: Cecile de Guia

LAB USE ONLY:

SAMPLER(S): (PRINT NAME)

COELT LOG CODE

COOLER RECEIPT Temp = 5.1 / 2.6 °C

TURNAROUND TIME

☐ SAME DAY ☐ 24 HR ☐ 48HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)

☐ RWQCB REPORTING ☐ COELT EDF ☐

SPECIAL INSTRUCTIONS

Geotracker: Log code: ETIP Global ID: T0600100909
FPN: V6

REQUESTED ANALYSIS

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	API RP40: Total Porosity and Dry Bulk Density	Moisture content by D2216	CONTAINER TYPE
	V6@5-5.5	07/02/09	0945	soil	1		X	
	V6@5-5.5	07/02/09	0948	soil	1	X		

Relinquished by: (Signature)		Received by: (Signature / Affiliation)	Date:	Time:
	(CALSCIENCE)	PTSLABS	7/7/09	13:05
Relinquished by: (Signature)		Received by: (Signature / Affiliation)	Date:	Time:
Relinquished by: (Signature)		Received by: (Signature / Affiliation)	Date:	Time:

Calscience
Environmental
Laboratories, Inc.

July 20, 2009

Hamidou Barry
ETIC Engineering, Inc.
2285 Morello Avenue
Pleasant Hill, CA 94523-1850

Subject: **Calscience Work Order No.: 09-07-1285**
Client Reference: ExxonMobil 04H6J / 1024 Main Street, Pleasanton, CA

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 7/16/2009 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

Note that the Chain-of-Custody Record and Sample Receipt Form are integral parts of this report.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Cecile L deGuia

Calscience Environmental
Laboratories, Inc.
Cecile deGuia
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.	Date Received:	07/16/09
2285 Morello Avenue	Work Order No:	09-07-1285
Pleasant Hill, CA 94523-1850	Preparation:	N/A
	Method:	ASTM D-1946
	Units:	%v

Project: ExxonMobil 04H6J / 1024 Main Street, Pleasanton, CA — Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
V1	09-07-1285-1-A	07/14/09 15:32	Air	GC 36	N/A	07/16/09 00:00	090716L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methane	ND	0.780	1.56		Oxygen + Argon	13.1	0.780	1.56	
Carbon Dioxide	8.84	0.780	1.56						

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
V2	09-07-1285-2-A	07/14/09 14:58	Air	GC 36	N/A	07/16/09 00:00	090716L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methane	ND	0.840	1.68		Oxygen + Argon	15.0	0.840	1.68	
Carbon Dioxide	8.30	0.840	1.68						

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
V3	09-07-1285-3-A	07/14/09 18:25	Air	GC 36	N/A	07/16/09 00:00	090716L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methane	ND	0.755	1.51		Oxygen + Argon	18.1	0.755	1.51	
Carbon Dioxide	5.75	0.755	1.51						

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
V4	09-07-1285-4-A	07/14/09 16:12	Air	GC 36	N/A	07/16/09 00:00	090716L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methane	ND	0.775	1.55		Oxygen + Argon	18.0	0.775	1.55	
Carbon Dioxide	3.30	0.775	1.55						

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
V5	09-07-1285-5-A	07/14/09 17:47	Air	GC 36	N/A	07/16/09 00:00	090716L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methane	ND	0.745	1.49		Oxygen + Argon	3.84	0.745	1.49	
Carbon Dioxide	12.1	0.745	1.49						

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
V6	09-07-1285-6-A	07/14/09 16:49	Air	GC 36	N/A	07/16/09 00:00	090716L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methane	ND	0.785	1.57		Oxygen + Argon	10.9	0.785	1.57	
Carbon Dioxide	12.5	0.785	1.57						

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-03-002-845	N/A	Air	GC 36	N/A	07/16/09 00:00	090716L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methane	ND	0.500	1		Oxygen + Argon	ND	0.500	1	
Carbon Dioxide	ND	0.500	1		Nitrogen	ND	0.500	1	
Carbon Monoxide	ND	0.500	1						

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH ISO/IEC 17025 ELAP

ETIC Engineering, Inc.	Date Received:	07/16/09
2285 Morello Avenue	Work Order No:	09-07-1285
Pleasant Hill, CA 94523-1850	Preparation:	N/A
	Method:	EPA TO-3M

Project: ExxonMobil 04H6J / 1024 Main Street, Pleasanton, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
V1	09-07-1285-1-A	07/14/09 15:32	Air	GC 13	N/A	07/16/09 13:47	090716L01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	8900	1.56		ug/m3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
V2	09-07-1285-2-A	07/14/09 14:58	Air	GC 13	N/A	07/16/09 13:57	090716L01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	9600	1.68		ug/m3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
V3	09-07-1285-3-A	07/14/09 18:25	Air	GC 13	N/A	07/16/09 14:06	090716L01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	8700	1.51		ug/m3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
V4	09-07-1285-4-A	07/14/09 16:12	Air	GC 13	N/A	07/16/09 14:16	090716L01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	8900	1.55		ug/m3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
V5	09-07-1285-5-A	07/14/09 17:47	Air	GC 13	N/A	07/16/09 14:28	090716L01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	8500	1.49		ug/m3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
V6	09-07-1285-6-A	07/14/09 16:49	Air	GC 13	N/A	07/16/09 14:39	090716L01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	9000	1.57		ug/m3

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.	Date Received:	07/16/09
2285 Morello Avenue	Work Order No:	09-07-1285
Pleasant Hill, CA 94523-1850	Preparation:	N/A
	Method:	EPA TO-3M

Project: ExxonMobil 04H6J / 1024 Main Street, Pleasanton, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**098-01-005-1,882**	**N/A**	**Air**	**GC 13**	**N/A**	**07/16/09 08:53**	**090716L01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	5700	1		ug/m3

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.	Date Received:	07/16/09
2285 Morello Avenue	Work Order No:	09-07-1285
Pleasant Hill, CA 94523-1850	Preparation:	N/A
	Method:	EPA TO-15
	Units:	ug/m3

Project: ExxonMobil 04H6J / 1024 Main Street, Pleasanton, CA — Page 1 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
V1	09-07-1285-1-A	07/14/09 15:32	Air	GC/MS AA	N/A	07/16/09 22:58	090716L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	2.5	1.56		Methyl-t-Butyl Ether (MTBE)	ND	11	1.56	
Diisopropyl Ether (DIPE)	ND	13	1.56		Xylenes (total)	ND	14	1.56	
1,2-Dibromoethane	ND	6.0	1.56		Tert-Amyl-Methyl Ether (TAME)	ND	13	1.56	
1,2-Dichloroethane	ND	3.2	1.56		Tert-Butyl Alcohol (TBA)	ND	9.5	1.56	
Ethyl-t-Butyl Ether (ETBE)	ND	13	1.56		Toluene	ND	2.9	1.56	
Ethylbenzene	ND	3.4	1.56						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	90	57-129		1,2-Dichloroethane-d4	82	47-137	
Toluene-d8	102	78-156					

V2	09-07-1285-2-A	07/14/09 14:58	Air	GC/MS AA	N/A	07/16/09 23:47	090716L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	2.7	1.68		Methyl-t-Butyl Ether (MTBE)	ND	12	1.68	
Diisopropyl Ether (DIPE)	ND	14	1.68		Xylenes (total)	ND	15	1.68	
1,2-Dibromoethane	ND	6.5	1.68		Tert-Amyl-Methyl Ether (TAME)	ND	14	1.68	
1,2-Dichloroethane	ND	3.4	1.68		Tert-Butyl Alcohol (TBA)	ND	10	1.68	
Ethyl-t-Butyl Ether (ETBE)	ND	14	1.68		Toluene	ND	3.2	1.68	
Ethylbenzene	ND	3.6	1.68						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	90	57-129		1,2-Dichloroethane-d4	86	47-137	
Toluene-d8	103	78-156					

V3	09-07-1285-3-A	07/14/09 18:25	Air	GC/MS AA	N/A	07/17/09 00:35	090716L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	2.4	1.51		Methyl-t-Butyl Ether (MTBE)	ND	11	1.51	
Diisopropyl Ether (DIPE)	ND	13	1.51		Xylenes (total)	ND	13	1.51	
1,2-Dibromoethane	ND	5.8	1.51		Tert-Amyl-Methyl Ether (TAME)	ND	13	1.51	
1,2-Dichloroethane	ND	3.1	1.51		Tert-Butyl Alcohol (TBA)	ND	9.2	1.51	
Ethyl-t-Butyl Ether (ETBE)	ND	13	1.51		Toluene	ND	2.8	1.51	
Ethylbenzene	ND	3.3	1.51						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	89	57-129		1,2-Dichloroethane-d4	84	47-137	
Toluene-d8	102	78-156					

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.	Date Received:	07/16/09
2285 Morello Avenue	Work Order No:	09-07-1285
Pleasant Hill, CA 94523-1850	Preparation:	N/A
	Method:	EPA TO-15
	Units:	ug/m3

Project: ExxonMobil 04H6J / 1024 Main Street, Pleasanton, CA — Page 2 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
V4	**09-07-1285-4-A**	**07/14/09 16:12**	**Air**	**GC/MS AA**	**N/A**	**07/17/09 01:23**	**090716L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	2.5	1.55		Methyl-t-Butyl Ether (MTBE)	ND	11	1.55	
Diisopropyl Ether (DIPE)	ND	13	1.55		Xylenes (total)	ND	13	1.55	
1,2-Dibromoethane	ND	6.0	1.55		Tert-Amyl-Methyl Ether (TAME)	ND	13	1.55	
1,2-Dichloroethane	ND	3.1	1.55		Tert-Butyl Alcohol (TBA)	ND	9.4	1.55	
Ethyl-t-Butyl Ether (ETBE)	ND	13	1.55		Toluene	ND	2.9	1.55	
Ethylbenzene	ND	3.4	1.55						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	90	57-129		1,2-Dichloroethane-d4	85	47-137	
Toluene-d8	102	78-156					

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
V5	**09-07-1285-5-A**	**07/14/09 17:47**	**Air**	**GC/MS AA**	**N/A**	**07/17/09 02:13**	**090716L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	2.4	1.49		Methyl-t-Butyl Ether (MTBE)	ND	11	1.49	
Diisopropyl Ether (DIPE)	ND	12	1.49		Xylenes (total)	ND	13	1.49	
1,2-Dibromoethane	ND	5.7	1.49		Tert-Amyl-Methyl Ether (TAME)	ND	12	1.49	
1,2-Dichloroethane	ND	3.0	1.49		Tert-Butyl Alcohol (TBA)	ND	9.0	1.49	
Ethyl-t-Butyl Ether (ETBE)	ND	12	1.49		Toluene	ND	2.8	1.49	
Ethylbenzene	ND	3.2	1.49						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	91	57-129		1,2-Dichloroethane-d4	88	47-137	
Toluene-d8	98	78-156					

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
V6	**09-07-1285-6-A**	**07/14/09 16:49**	**Air**	**GC/MS AA**	**N/A**	**07/17/09 21:09**	**090717L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	10	6.28		Methyl-t-Butyl Ether (MTBE)	ND	45	6.28	
Diisopropyl Ether (DIPE)	ND	52	6.28		Xylenes (total)	ND	55	6.28	
1,2-Dibromoethane	ND	24	6.28		Tert-Amyl-Methyl Ether (TAME)	ND	52	6.28	
1,2-Dichloroethane	ND	13	6.28		Tert-Butyl Alcohol (TBA)	ND	38	6.28	
Ethyl-t-Butyl Ether (ETBE)	ND	52	6.28		Toluene	ND	12	6.28	
Ethylbenzene	ND	14	6.28						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	88	57-129		1,2-Dichloroethane-d4	79	47-137	
Toluene-d8	101	78-156					

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.	Date Received:	07/16/09
2285 Morello Avenue	Work Order No:	09-07-1285
Pleasant Hill, CA 94523-1850	Preparation:	N/A
	Method:	EPA TO-15
	Units:	ug/m3

Project: ExxonMobil 04H6J / 1024 Main Street, Pleasanton, CA — Page 3 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**095-01-021-7,946**	**N/A**	**Air**	**GC/MS AA**	**N/A**	**07/16/09 14:58**	**090716L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	1.6	1		Methyl-t-Butyl Ether (MTBE)	ND	7.2	1	
Diisopropyl Ether (DIPE)	ND	8.4	1		Xylenes (total)	ND	8.7	1	
1,2-Dibromoethane	ND	3.8	1		Tert-Amyl-Methyl Ether (TAME)	ND	8.4	1	
1,2-Dichloroethane	ND	2.0	1		Tert-Butyl Alcohol (TBA)	ND	6.1	1	
Ethyl-t-Butyl Ether (ETBE)	ND	8.4	1		Toluene	ND	1.9	1	
Ethylbenzene	ND	2.2	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	93	57-129		1,2-Dichloroethane-d4	88	47-137	
Toluene-d8	97	78-156					

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**095-01-021-7,947**	**N/A**	**Air**	**GC/MS AA**	**N/A**	**07/17/09 15:41**	**090717L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	1.6	1		Methyl-t-Butyl Ether (MTBE)	ND	7.2	1	
Diisopropyl Ether (DIPE)	ND	8.4	1		Xylenes (total)	ND	8.7	1	
1,2-Dibromoethane	ND	3.8	1		Tert-Amyl-Methyl Ether (TAME)	ND	8.4	1	
1,2-Dichloroethane	ND	2.0	1		Tert-Butyl Alcohol (TBA)	ND	6.1	1	
Ethyl-t-Butyl Ether (ETBE)	ND	8.4	1		Toluene	ND	1.9	1	
Ethylbenzene	ND	2.2	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	85	57-129		1,2-Dichloroethane-d4	82	47-137	
Toluene-d8	92	78-156					

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.	Date Received:	07/16/09
2285 Morello Avenue	Work Order No:	09-07-1285
Pleasant Hill, CA 94523-1850	Preparation:	N/A
	Method:	EPA TO-3M

Project: ExxonMobil 04H6J / 1024 Main Street, Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared:	Date Analyzed:	Duplicate Batch Number
09-07-1312-11	Air	GC 13	N/A	07/16/09	090716D01

Parameter	Sample Conc	DUP Conc	RPD	RPD CL	Qualifiers
TPH as Gasoline	140000	140000	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.	Date Received:	N/A
2285 Morello Avenue	Work Order No:	09-07-1285
Pleasant Hill, CA 94523-1850	Preparation:	N/A
	Method:	ASTM D-1946

Project: ExxonMobil 04H6J / 1024 Main Street, Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-03-002-845	Air	GC 36	N/A	07/16/09	090716L01

Parameter	LCS Conc	LCSD Conc	RPD	RPD CL	Qualifiers
Carbon Dioxide	5.218	5.220	0	0-30	
Oxygen + Argon	19.54	19.47	0	0-30	
Nitrogen	69.69	69.50	0	0-30	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.	Date Received:	N/A
2285 Morello Avenue	Work Order No:	09-07-1285
Pleasant Hill, CA 94523-1850	Preparation:	N/A
	Method:	EPA TO-15

Project: ExxonMobil 04H6J / 1024 Main Street, Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-021-7,946	Air	GC/MS AA	N/A	07/16/09	090716L01

Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	106	113	60-156	44-172	6	0-40	
Carbon Tetrachloride	84	90	64-154	49-169	7	0-32	
1,2-Dibromoethane	99	106	54-144	39-159	7	0-36	
1,2-Dichlorobenzene	96	103	34-160	13-181	7	0-47	
1,2-Dichloroethane	87	94	69-153	55-167	8	0-30	
1,2-Dichloropropane	103	112	67-157	52-172	8	0-35	
1,4-Dichlorobenzene	95	102	36-156	16-176	7	0-47	
c-1,3-Dichloropropene	109	117	61-157	45-173	7	0-35	
Ethylbenzene	105	112	52-154	35-171	7	0-38	
o-Xylene	99	106	52-148	36-164	7	0-38	
p/m-Xylene	98	105	42-156	23-175	7	0-41	
Tetrachloroethene	98	105	56-152	40-168	7	0-40	
Toluene	104	112	56-146	41-161	7	0-43	
Trichloroethene	97	103	63-159	47-175	6	0-34	
1,1,2-Trichloroethane	103	110	65-149	51-163	6	0-37	
Vinyl Chloride	93	99	45-177	23-199	6	0-36	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.		Date Received:	N/A
2285 Morello Avenue		Work Order No:	09-07-1285
Pleasant Hill, CA 94523-1850		Preparation:	N/A
		Method:	EPA TO-15

Project: ExxonMobil 04H6J / 1024 Main Street, Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-021-7,947	Air	GC/MS AA	N/A	07/17/09	090717L01

Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	125	132	60-156	44-172	5	0-40	
Carbon Tetrachloride	95	101	64-154	49-169	6	0-32	
1,2-Dibromoethane	114	120	54-144	39-159	5	0-36	
1,2-Dichlorobenzene	111	115	34-160	13-181	3	0-47	
1,2-Dichloroethane	96	100	69-153	55-167	4	0-30	
1,2-Dichloropropane	123	130	67-157	52-172	5	0-35	
1,4-Dichlorobenzene	110	114	36-156	16-176	4	0-47	
c-1,3-Dichloropropene	126	133	61-157	45-173	6	0-35	
Ethylbenzene	123	127	52-154	35-171	4	0-38	
o-Xylene	116	120	52-148	36-164	4	0-38	
p/m-Xylene	114	119	42-156	23-175	4	0-41	
Tetrachloroethene	113	120	56-152	40-168	6	0-40	
Toluene	123	128	56-146	41-161	4	0-43	
Trichloroethene	112	120	63-159	47-175	7	0-34	
1,1,2-Trichloroethane	121	126	65-149	51-163	4	0-37	
Vinyl Chloride	100	106	45-177	23-199	6	0-36	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 09-07-1285

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
I	Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.

Calscience Environmental Laboratories, Inc.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1432
TEL: (714) 895-5494 . FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD

DATE: 07/14/09

PAGE: 1 OF 1

LABORATORY CLIENT: ExxonMobil c/o ETIC Engineering
ADDRESS: 2285 Morello Avenue
CITY: Pleasant Hill, CA 94523
TEL: 925-602-4710 x34 | FAX: 925-602-4720 | E-MAIL: see instructions

CLIENT PROJECT NAME / NUMBER: FORMER MOBIL STATION 04H6J 1024 Main Street Pleasanton, CA
PROJECT CONTACT: Hamidou Barry
Project Number: UP04H6J.6.27
P.O. NO.: 4510815941
QUOTE NO.:
SAMPLER(S): (SIGNATURE)
LAB USE ONLY: 07 / 12 / 85

TURNAROUND TIME
☐ SAME DAY ☐ 24 HR ☐ 48HR ☐ 72 HR ☐ 5 DAYS ☒ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
☐ RWQCB REPORTING ☐ ARCHIVE SAMPLES UNTIL ___/___/___

SPECIAL INSTRUCTIONS

edf file required, Global ID #T0600100909
email report to eappel@eticeng.com & eticlabreports@eticeng.com
* 7 OXYGENATES INCLUDE MTBE, TBA, TAME, ETBE, DIPE, EDB, AND 1,2-DCA
Please use µg/m3 for TPHg, 7 Oxygenates and BTEX.

REQUESTED ANALYSIS

LAB USE ONLY	SAMPLE ID	LOCATION/ DESCRIPTION	SAMPLING DATE	SAMPLING TIME	Matrix	#Cont	TPHg (EPA TO-3(M))	7 Oxygenates (EPA TO-15) *	BTEX (TO-15)	Oxygen, Methane, Carbon dioxide (ASTM D-1946)
1	LC234	V1	07/14/09	1532	Vapor	1	X	X	X	X
2	LC346	V2	07/14/09	1458	Vapor	1	X	X	X	X
3	LC191	V3	07/14/09	1825	Vapor	1	X	X	X	X
4	LC074	V4	07/14/09	1612	Vapor	1	X	X	X	X
5	LC143	V5	07/14/09	1747	Vapor	1	X	X	X	X
6	LC358	V6	07/14/09	1649	Vapor	1	X	X	X	X

Relinquished by: (Signature)	Received by: (Signature) Tom O'Malley CEC	Date: 7/15/09	Time: 1550
Relinquished by: (Signature) Tom O'Malley TO GSO 7/15/09 1730	Received by: (Signature)	Date: 7/16/09	Time: 10:00
Relinquished by: (Signature) #J1228 9212 1211	Received by: (Signature)	Date:	Time:

Calscience Environmental Laboratories, Inc.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1432
TEL: (714) 895-5494 . FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD

DATE: 07/14/09

PAGE: 1 OF 1

LABORATORY CLIENT: ExxonMobil c/o ETIC Engineering

ADDRESS: 2285 Morello Avenue

CITY: Pleasant Hill, CA 94523

TEL: 925-602-4710 x34 | FAX: 925-602-4720 | E-MAIL: see instructions

CLIENT PROJECT NAME / NUMBER: FORMER MOBIL STATION 04H6J 1024 Main Street Pleasanton, CA

PROJECT CONTACT: Hamidou Barry | Project Number: UP04H6J.6.27

P.O. NO.: 4510815941

QUOTE NO.:

SAMPLER(S): (SIGNATURE)

LAB USE ONLY: 07128

TURNAROUND TIME

☐ SAME DAY ☐ 24 HR ☐ 48HR ☐ 72 HR ☐ 5 DAYS ☐ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)

☐ RWQCB REPORTING ☐ ARCHIVE SAMPLES UNTIL ____/____/____

SPECIAL INSTRUCTIONS

edf file required, Global ID #T0600100909

email report to eappel@eticeng.com & eticlabreports@eticeng.com

LAB USE ONLY	SAMPLE ID	LOCATION/ DESCRIPTION	SAMPLING DATE	SAMPLING TIME	Matrix	#Cont	REQUESTED ANALYSIS
71	D631	V1	07/14/09	--	Vapor	1	DO NOT ANALYZE
82	D485	V2	07/14/09	--	Vapor	1	DO NOT ANALYZE
93	D569	V3	07/14/09	--	Vapor	1	DO NOT ANALYZE
104	D767	V4	07/14/09	--	Vapor	1	DO NOT ANALYZE
115	D571	V5	07/14/09	--	Vapor	1	DO NOT ANALYZE
126	D134	V6	07/14/09	--	Vapor	1	DO NOT ANALYZE
137	LC401	V2	07/14/09	--	Vapor	1	DO NOT ANALYZE

Relinquished by: (Signature)	Received by: (Signature) Tom O'Malley CEL	Date: 7/15/09	Time: 1550
Relinquished by: (Signature) Tom O'Malley TOGSO 7/15/09 1730	Received by: (Signature) Gregg A. CEL	Date: 7/16/09	Time: 10:00
Relinquished by: (Signature) #J122592111212	Received by: (Signature)	Date:	Time:

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 09-07- 1 2 8 5

SAMPLE RECEIPT FORM

Cooler 0 of 0

CLIENT: ETIC

DATE: 07 / 16 / 09

TEMPERATURE: (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature ____.____ °C - 0.2 °C (CF) = ____.____ °C ☐ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☑ Air ☐ Filter ☐ Metals Only ☐ PCBs Only **Initial:** PS

CUSTODY SEALS INTACT:

☐ Cooler ☐_____ ☐ No (Not Intact) ☑ Not Present ☐ N/A **Initial:** PS

☐ Sample ☐_____ ☐ No (Not Intact) ☑ Not Present **Initial:** PS

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ COC not relinquished. ☐ No date relinquished. ☐ No time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Correct containers and volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on COC or sample container	☐	☐	☑
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☐	☐	☑
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☐Sleeve ☐EnCores® ☐TerraCores® ☐_____

Water: ☐VOA ☐VOA**h** ☐VOA**na$_2$** ☐125AGB ☐125AGB**h** ☐125AGB**p** ☐1AGB ☐1AGB**na$_2$** ☐1AGB**s** ☐500AGB ☐500AGJ ☐500AGJ**s** ☐250AGB ☐250CGB ☐250CGB**s** ☐1PB ☐500PB ☐500PB**na** ☐250PB ☐250PB**n** ☐125PB ☐125PB**znna** ☐100PJ ☐100PJ**na$_2$** ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☑Summa® ☐_____ **Other:** ☐_____ **Checked/Labeled by:** PS

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar (Wide-mouth) B: Bottle (Narrow-mouth) **Reviewed by:** VLB

Preservative: h: HCL n: HNO3 na$_2$: $Na_2S_2O_3$ Na: NaOH p: H_3PO_4 s: H_2SO_4 znna: $ZnAc_2$+NaOH f: Field-filtered **Scanned by:** PS

Calscience
Environmental
Laboratories, Inc.

July 15, 2009

Hamidou Barry
ETIC Engineering, Inc.
2285 Morello Avenue
Pleasant Hill, CA 94523-1850

Subject: **Calscience Work Order No.: 09-07-0119**
Client Reference: ExxonMobil 04H6J / TM04H6J.9 1024 Main Street, Pleasanton, CA

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 7/2/2009 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

Note that the Chain-of-Custody Record and Sample Receipt Form are integral parts of this report.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Cecile L deGuia

Calscience Environmental
Laboratories, Inc.
Cecile deGuia
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

ETIC Engineering, Inc.		Date Received:	07/02/09
2285 Morello Avenue		Work Order No:	09-07-0119
Pleasant Hill, CA 94523-1850		Preparation:	EPA 3050B
		Method:	EPA 6010B

Project: ExxonMobil 04H6J / TM04H6J.9 1024 Main Street, Pleasanton, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
COMP (Drum 1, 2)	**09-07-0119-3-A**	**06/29/09 00:00**	**Solid**	**ICP 5300**	**07/10/09**	**07/11/09 14:35**	**090710L02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
Lead	217	0.500	0.0527	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**097-01-002-12,498**	**N/A**	**Solid**	**ICP 5300**	**07/10/09**	**07/10/09 14:28**	**090710L02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
Lead	ND	0.500	0.0527	1		mg/kg

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH ilac

ETIC Engineering, Inc.	Date Received:	07/02/09
2285 Morello Avenue	Work Order No:	09-07-0119
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8015B (M)

Project: ExxonMobil 04H6J / TM04H6J.9 1024 Main Street, Pleasanton, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
COMP (Drum 1, 2)	**09-07-0119-3-A**	**06/29/09 00:00**	**Solid**	**GC 5**	**07/02/09**	**07/03/09 13:06**	**090702B02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	0.50	0.42	1		mg/kg
Surrogates:	REC (%)	Control Limits			Qual	
1,4-Bromofluorobenzene - FID	81	42-126				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-279-2,977**	**N/A**	**Solid**	**GC 5**	**07/02/09**	**07/02/09 22:31**	**090702B02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	0.50	0.42	1		mg/kg
Surrogates:	REC (%)	Control Limits			Qual	
1,4-Bromofluorobenzene - FID	82	42-126				

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ETIC Engineering, Inc.	Date Received:	07/02/09
2285 Morello Avenue	Work Order No:	09-07-0119
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	mg/kg
Project: ExxonMobil 04H6J / TM04H6J.9 1024 Main Street, Pleasanton, CA		Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
COMP (Drum 1, 2)	**09-07-0119-3-A**	**06/29/09 00:00**	**Solid**	**GC/MS Q**	**07/03/09**	**07/03/09 16:55**	**090703L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.00020	1		Toluene	ND	0.0050	0.00029	1	
Ethylbenzene	ND	0.0050	0.00016	1		Xylenes (total)	ND	0.0050	0.00032	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	107	73-139				1,2-Dichloroethane-d4	112	73-145			
Toluene-d8	97	90-108				1,4-Bromofluorobenzene	94	71-113			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-796-1,722**	**N/A**	**Solid**	**GC/MS Q**	**07/03/09**	**07/03/09 12:01**	**090703L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.00020	1		Toluene	ND	0.0050	0.00029	1	
Ethylbenzene	ND	0.0050	0.00016	1		Xylenes (total)	ND	0.0050	0.00032	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	103	73-139				1,2-Dichloroethane-d4	108	73-145			
Toluene-d8	97	90-108				1,4-Bromofluorobenzene	91	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.	Date Received:	07/02/09
2285 Morello Avenue	Work Order No:	09-07-0119
Pleasant Hill, CA 94523-1850	Preparation:	EPA 3050B
	Method:	EPA 6010B

Project ExxonMobil 04H6J / TM04H6J.9 1024 Main Street, Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
09-07-0834-1	**Solid**	**ICP 5300**	**07/10/09**	**07/10/09**	**090710S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Lead	113	95	75-125	15	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.	Date Received:	07/02/09
2285 Morello Avenue	Work Order No:	09-07-0119
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8015B (M)

Project ExxonMobil 04H6J / TM04H6J.9 1024 Main Street, Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
09-06-2319-16	**Solid**	**GC 5**	**07/02/09**	**07/03/09**	**090702S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	79	75	48-114	5	0-23	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.	Date Received:	07/02/09
2285 Morello Avenue	Work Order No:	09-07-0119
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project ExxonMobil 04H6J / TM04H6J.9 1024 Main Street, Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
09-07-0241-1	Solid	GC/MS Q	07/03/09	07/03/09	090703S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	83	88	79-115	7	0-13	
Carbon Tetrachloride	79	87	55-139	9	0-15	
Chlorobenzene	81	88	79-115	9	0-17	
1,2-Dibromoethane	87	94	70-130	8	0-30	
1,2-Dichlorobenzene	76	87	63-123	13	0-23	
1,1-Dichloroethene	84	91	69-123	8	0-16	
Ethylbenzene	82	91	70-130	10	0-30	
Toluene	83	90	79-115	7	0-15	
Trichloroethene	84	92	66-144	9	0-14	
Vinyl Chloride	88	89	60-126	1	0-14	
Methyl-t-Butyl Ether (MTBE)	89	97	68-128	9	0-14	
Tert-Butyl Alcohol (TBA)	85	95	44-134	11	0-37	
Diisopropyl Ether (DIPE)	92	98	75-123	6	0-12	
Ethyl-t-Butyl Ether (ETBE)	94	100	75-117	6	0-12	
Tert-Amyl-Methyl Ether (TAME)	92	98	79-115	7	0-12	
Ethanol	84	94	42-138	12	0-28	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.	Date Received:	N/A
2285 Morello Avenue	Work Order No:	09-07-0119
Pleasant Hill, CA 94523-1850	Preparation:	EPA 3050B
	Method:	EPA 6010B

Project: ExxonMobil 04H6J / TM04H6J.9 1024 Main Street, Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-01-002-12,498	Solid	ICP 5300	07/10/09	07/10/09	090710L02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Lead	105	104	80-120	1	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH ilac

ETIC Engineering, Inc.	Date Received:	N/A
2285 Morello Avenue	Work Order No:	09-07-0119
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8015B (M)

Project: ExxonMobil 04H6J / TM04H6J.9 1024 Main Street, Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-279-2,977	Solid	GC 5	07/02/09	07/02/09	090702B02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	92	90	70-124	1	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.	Date Received:	N/A
2285 Morello Avenue	Work Order No:	09-07-0119
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project: ExxonMobil 04H6J / TM04H6J.9 1024 Main Street, Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-796-1,722	Solid	GC/MS Q	07/03/09	07/03/09	090703L03

Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	93	92	84-114	79-119	2	0-7	
Carbon Tetrachloride	93	93	66-132	55-143	0	0-12	
Chlorobenzene	94	96	87-111	83-115	3	0-7	
1,2-Dibromoethane	101	102	80-120	73-127	1	0-20	
1,2-Dichlorobenzene	94	95	79-115	73-121	1	0-8	
1,1-Dichloroethene	98	95	73-121	65-129	3	0-12	
Ethylbenzene	98	99	80-120	73-127	1	0-20	
Toluene	96	95	78-114	72-120	1	0-7	
Trichloroethene	96	95	84-114	79-119	2	0-8	
Vinyl Chloride	94	92	63-129	52-140	3	0-15	
Methyl-t-Butyl Ether (MTBE)	101	97	77-125	69-133	4	0-11	
Tert-Butyl Alcohol (TBA)	91	91	47-137	32-152	0	0-27	
Diisopropyl Ether (DIPE)	101	99	76-130	67-139	2	0-8	
Ethyl-t-Butyl Ether (ETBE)	103	101	76-124	68-132	2	0-12	
Tert-Amyl-Methyl Ether (TAME)	102	101	82-118	76-124	1	0-11	
Ethanol	93	88	59-131	47-143	5	0-21	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 09-07-0119

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
I	Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.

Calscience Environmental Laboratories, Inc.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1432
TEL: (714) 895-5494 . FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD

DATE: 6/29/09

PAGE: 1 OF 1

LABORATORY CLIENT:
ExxonMobil c/o ETIC Engineering

ADDRESS:
2285 Morello Avenue

CITY:
Pleasant Hill, CA 94523

TEL: 925-602-4710 Ext. 34 | FAX: 925-602-4720 | E-MAIL: eticlabreports@eticeng.com

CLIENT PROJECT NAME / NUMBER:
FORMER MOBIL STATION 04H6J / TM04H6J.9
1024 MAIN STREET, PLEASANTON, CA

P.O. NO.: 4510815941

PROJECT CONTACT:
Hamidou Barry

SAMPLER(S): (SIGNATURE)

COELT LOG CODE

LAB USE ONLY: 07011 9

COOLER RECEIPT
TEMP = _____ °C

TURNAROUND TIME
☐ SAME DAY ☐ 24 HR ☐ 48HR ☐ 72 HR ☐ 5 DAYS ☒ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
☐ RWQCB REPORTING ☐ COELT REPORTING

SPECIAL INSTRUCTIONS
EDF file required, GLOBAL ID# T0600100909

REQUESTED ANALYSIS

LAB USE ONLY	SAMPLE ID / DESCRIPTION	SAMPLING DATE	SAMPLING TIME	Matrix	No. of Containers	TPH-g by 8015B (M)	BTEX by 8260B	Total Lead by 6010B	
1	Drum 1	6/29/09	1300	Soil	1	X	X	X	3 Composite
2	Drum 2	↓	1405	↓	↓	X	X	X	

Relinquished by: (Signature)	Received by: (Signature)	Date: 7/1/09	Time: 1345
Relinquished by: (Signature) Tom O'Malley TOM 7/1/09 1730	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature) 5121 76725	Received by: (Signature)	Date: 7/2/09	Time: 1000

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 09-07-0119

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: ETIC

DATE: 7/2/09

TEMPERATURE: (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 3.3 °C - 0.2 °C (CF) = 3.1 °C ☑ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only **Initial:** JP

CUSTODY SEALS INTACT:

☐ Cooler ☐_____ ☐ No (Not Intact) ☑ Not Present ☐ N/A **Initial:** JP

☐ Sample ☐_____ ☐ No (Not Intact) ☑ Not Present **Initial:** YC

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ COC not relinquished. ☐ No date relinquished. ☐ No time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Correct containers and volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on COC or sample container	☐	☐	☑
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☐	☐	☑
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☑Sleeve ☐EnCores® ☐TerraCores® ☐_____

Water: ☐VOA ☐VOA**h** ☐VOA**na$_2$** ☐125AGB ☐125AGB**h** ☐125AGB**p** ☐1AGB ☐1AGB**na$_2$** ☐1AGB**s** ☐500AGB ☐500AGJ ☐500AGJ**s** ☐250AGB ☐250CGB ☐250CGB**s** ☐1PB ☐500PB ☐500PB**na** ☐250PB ☐250PB**n** ☐125PB ☐125PB**znna** ☐100PJ ☐100PJ**na$_2$** ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Summa® ☐_____ **Other:** ☐_____ **Checked/Labeled by:** YC

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar (Wide-mouth) B: Bottle (Narrow-mouth) **Reviewed by:** WSC

Preservative: h: HCL n: HNO3 na$_2$:$Na_2S_2O_3$ Na: NaOH p: H_3PO_4 s: H_2SO_4 znna: $ZnAc_2$+NaOH f: Field-filtered **Scanned by:** YC

Calscience
Environmental
Laboratories, Inc.

July 15, 2009

Hamidou Barry
ETIC Engineering, Inc.
2285 Morello Avenue
Pleasant Hill, CA 94523-1850

Subject: **Calscience Work Order No.: 09-07-0262**
Client Reference: ExxonMobil 04H6J

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 7/3/2009 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

Note that the Chain-of-Custody Record and Sample Receipt Form are integral parts of this report.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Cecile L deGuia

Calscience Environmental
Laboratories, Inc.
Cecile deGuia
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.	Date Received:	07/03/09
2285 Morello Avenue	Work Order No:	09-07-0262
Pleasant Hill, CA 94523-1850	Preparation:	EPA 3050B
	Method:	EPA 6010B

Project: ExxonMobil 04H6J

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Drum 2	**09-07-0262-1-A**	**07/02/09 12:03**	**Solid**	**ICP 5300**	**07/14/09**	**07/14/09 19:31**	**090714L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
Lead	14.4	0.500	0.0527	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**097-01-002-12,508**	**N/A**	**Solid**	**ICP 5300**	**07/14/09**	**07/14/09 18:31**	**090714L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
Lead	ND	0.500	0.0527	1		mg/kg

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ETIC Engineering, Inc.		Date Received:	07/03/09
2285 Morello Avenue		Work Order No:	09-07-0262
Pleasant Hill, CA 94523-1850		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: ExxonMobil 04H6J

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Drum 2	**09-07-0262-1-A**	**07/02/09 12:03**	**Solid**	**GC 5**	**07/07/09**	**07/08/09 09:10**	**090707B03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	0.50	0.42	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**			**Qual**	
1,4-Bromofluorobenzene - FID	83	42-126				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-279-2,986**	**N/A**	**Solid**	**GC 5**	**07/07/09**	**07/07/09 23:57**	**090707B03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	0.50	0.42	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**			**Qual**	
1,4-Bromofluorobenzene - FID	83	42-126				

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.	Date Received:	07/03/09
2285 Morello Avenue	Work Order No:	09-07-0262
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	mg/kg
Project: ExxonMobil 04H6J		Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Drum 2	**09-07-0262-1-A**	**07/02/09 12:03**	**Solid**	**GC/MS XX**	**07/09/09**	**07/09/09 20:28**	**090709L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.00020	1		Toluene	ND	0.0050	0.00029	1	
Ethylbenzene	ND	0.0050	0.00016	1		Xylenes (total)	ND	0.0050	0.00032	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	104	73-139				1,2-Dichloroethane-d4	100	73-145			
Toluene-d8	100	90-108				1,4-Bromofluorobenzene	97	71-113			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-796-1,762**	**N/A**	**Solid**	**GC/MS XX**	**07/09/09**	**07/09/09 15:31**	**090709L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.00020	1		Toluene	ND	0.0050	0.00029	1	
Ethylbenzene	ND	0.0050	0.00016	1		Xylenes (total)	ND	0.0050	0.00032	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	101	73-139				1,2-Dichloroethane-d4	99	73-145			
Toluene-d8	100	90-108				1,4-Bromofluorobenzene	97	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.	Date Received:	07/03/09
2285 Morello Avenue	Work Order No:	09-07-0262
Pleasant Hill, CA 94523-1850	Preparation:	EPA 3050B
	Method:	EPA 6010B

Project ExxonMobil 04H6J

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
09-07-0400-5	**Solid**	**ICP 5300**	**07/14/09**	**07/14/09**	**090714S03**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Lead	98	103	75-125	5	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - PDS / PDSD

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.	Date Received	07/03/09
2285 Morello Avenue	Work Order No:	09-07-0262
Pleasant Hill, CA 94523-1850	Preparation:	EPA 3050B
	Method:	EPA 6010B

Project: ExxonMobil 04H6J

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	PDS/PDSD Batch Number
09-07-0400-5	Solid	ICP 5300	07/14/09	07/14/09	090714S03

Parameter	PDS %REC	PDSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Lead	98	93	75-125	5	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.		Date Received:	07/03/09
2285 Morello Avenue		Work Order No:	09-07-0262
Pleasant Hill, CA 94523-1850		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project ExxonMobil 04H6J

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
09-07-0266-5	**Solid**	**GC 5**	**07/07/09**	**07/08/09**	**090707S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	82	83	48-114	2	0-23	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.	Date Received:	07/03/09
2285 Morello Avenue	Work Order No:	09-07-0262
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project ExxonMobil 04H6J

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
09-07-0056-2	Solid	GC/MS XX	07/09/09	07/09/09	090709S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	84	83	79-115	1	0-13	
Carbon Tetrachloride	65	66	55-139	1	0-15	
Chlorobenzene	86	86	79-115	0	0-17	
1,2-Dibromoethane	79	81	70-130	2	0-30	
1,2-Dichlorobenzene	89	89	63-123	0	0-23	
1,1-Dichloroethene	78	78	69-123	0	0-16	
Ethylbenzene	85	85	70-130	1	0-30	
Toluene	86	85	79-115	1	0-15	
Trichloroethene	83	83	66-144	1	0-14	
Vinyl Chloride	79	79	60-126	0	0-14	
Methyl-t-Butyl Ether (MTBE)	79	80	68-128	1	0-14	
Tert-Butyl Alcohol (TBA)	90	90	44-134	0	0-37	
Diisopropyl Ether (DIPE)	82	83	75-123	1	0-12	
Ethyl-t-Butyl Ether (ETBE)	76	77	75-117	2	0-12	
Tert-Amyl-Methyl Ether (TAME)	74	75	79-115	1	0-12	3
Ethanol	145	142	42-138	2	0-28	3

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.	Date Received:	N/A
2285 Morello Avenue	Work Order No:	09-07-0262
Pleasant Hill, CA 94523-1850	Preparation:	EPA 3050B
	Method:	EPA 6010B

Project: ExxonMobil 04H6J

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-01-002-12,508	Solid	ICP 5300	07/14/09	07/14/09	090714L03

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Lead	99	94	80-120	5	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.		Date Received:	N/A
2285 Morello Avenue		Work Order No:	09-07-0262
Pleasant Hill, CA 94523-1850		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: ExxonMobil 04H6J

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-279-2,986	Solid	GC 5	07/07/09	07/08/09	090707B03

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	90	92	70-124	2	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.	Date Received:	N/A
2285 Morello Avenue	Work Order No:	09-07-0262
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project: ExxonMobil 04H6J

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-796-1,762	Solid	GC/MS XX	07/09/09	07/09/09	090709L01

Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	88	86	84-114	79-119	3	0-7	
Carbon Tetrachloride	70	68	66-132	55-143	3	0-12	
Chlorobenzene	89	89	87-111	83-115	1	0-7	
1,2-Dibromoethane	84	87	80-120	73-127	2	0-20	
1,2-Dichlorobenzene	92	92	79-115	73-121	0	0-8	
1,1-Dichloroethene	87	80	73-121	65-129	9	0-12	
Ethylbenzene	88	86	80-120	73-127	2	0-20	
Toluene	89	87	78-114	72-120	2	0-7	
Trichloroethene	87	85	84-114	79-119	2	0-8	
Vinyl Chloride	89	82	63-129	52-140	9	0-15	
Methyl-t-Butyl Ether (MTBE)	86	90	77-125	69-133	4	0-11	
Tert-Butyl Alcohol (TBA)	81	83	47-137	32-152	3	0-27	
Diisopropyl Ether (DIPE)	86	86	76-130	67-139	0	0-8	
Ethyl-t-Butyl Ether (ETBE)	82	84	76-124	68-132	2	0-12	
Tert-Amyl-Methyl Ether (TAME)	80	82	82-118	76-124	2	0-11	
Ethanol	107	88	59-131	47-143	19	0-21	

Total number of LCS compounds : 16
Total number of ME compounds : 1
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 09-07-0262

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
I	Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.

Calscience Environmental Laboratories, Inc.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1432
TEL: (714) 895-5494 . FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD

DATE: 7/2/09

PAGE: 1 OF 1

LABORATORY CLIENT:
ExxonMobil c/o ETIC Engineering

ADDRESS:
2285 Morello Avenue

CITY:
Pleasant Hill, CA 94523

TEL: 925-602-4710 Ext. 34 | FAX: 925-602-4720 | E-MAIL: eticlabreports@eticeng.com

CLIENT PROJECT NAME / NUMBER:
FORMER MOBIL STATION 04H6J / TM04H6J.9
1024 MAIN STREET, PLEASANTON, CA

P.O. NO.: 4510815941

PROJECT CONTACT:
Hamidou Barry

LAB USE ONLY: 0 7 0 2 6 2

SAMPLER(S): (SIGNATURE)

COELT LOG CODE

COOLER RECEIPT
TEMP = _____ °C

TURNAROUND TIME
☐ SAME DAY ☐ 24 HR ☐ 48HR ☐ 72 HR ☐ 5 DAYS ☒ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
☐ RWQCB REPORTING ☐ COELT REPORTING

SPECIAL INSTRUCTIONS
EDF file required, GLOBAL ID# T0600100909

REQUESTED ANALYSIS

LAB USE ONLY	SAMPLE ID / DESCRIPTION	SAMPLING DATE	SAMPLING TIME	Matrix	No. of Containers	TPH-g by 8015B (M)	BTEX by 8260B	Total Lead by 6010B
	DRUM 2	7/2/09	1203	SOIL	1	X	X	X

Relinquished by: (Signature) — Received by: (Signature) — Date: 7/2/09 — Time: 1545

Relinquished by: (Signature) Tom O'Malley TO GSO 7/2/09 1730 — Received by: (Signature) CEL — Date: 7-3-09 — Time: 0900

Relinquished by: (Signature) — Received by: (Signature) — Date: — Time:

GSO. ET2486259

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 09-07-0126 12

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: ETIC DATE: 07/03/09

TEMPERATURE: (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 4.3 °C - 0.2°C (CF) = 4.1 °C ☑ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only **Initial:** _____

CUSTODY SEALS INTACT:

☐ Cooler ☐_____ ☐ No (Not Intact) ☑ Not Present ☐ N/A **Initial:** _____

☐ Sample ☐_____ ☐ No (Not Intact) ☑ Not Present **Initial:** WSC

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ COC not relinquished. ☐ No date relinquished. ☐ No time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Correct containers and volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on COC or sample container	☐	☐	☑
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☐	☐	☑
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☑Sleeve ☐EnCores® ☐TerraCores® ☐_____

Water: ☐VOA ☐VOA**h** ☐VOA**na$_2$** ☐125AGB ☐125AGB**h** ☐125AGB**p** ☐1AGB ☐1AGB**na$_2$** ☐1AGB**s** ☐500AGB ☐500AGJ ☐500AGJ**s** ☐250AGB ☐250CGB ☐250CGB**s** ☐1PB ☐500PB ☐500PB**na** ☐250PB ☐250PB**n** ☐125PB ☐125PB**znna** ☐100PJ ☐100PJ**na$_2$** ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Summa® ☐_____ **Other:** ☐_____ **Checked/Labeled by:** WSC

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar (Wide-mouth) B: Bottle (Narrow-mouth) **Reviewed by:** _____

Preservative: h: HCL n: HNO3 na$_2$: $Na_2S_2O_3$ Na: NaOH p: H_3PO_4 s: H_2SO_4 znna: $ZnAc_2$+NaOH f: Field-filtered **Scanned by:** _____

Appendix H

Waste Documentation

REPUBLIC SERVICES, INC.

NON-HAZARDOUS WASTE MANIFEST

GENERATOR INFORMATION

Generator Name: EXXONMOBIL
Address: 3700 W. 190TH STREET TPT 9-1015
City: TERRANCE County:
State: CA Zip: 90504
Site Location (if different): FORMER EXXONMOBIL 04H6J, 1024 MAIN STREET, PLEASANTON

CUSTOMER/BILLING INFORMATION

Billing Name: DILLARD TRUCKING, INC.
Address: 3120 CAMINO DIABLO ROAD
City: BYRON County:
State: CA Zip: 94514

Republic Services Approval #	Description of Waste	Volume/Weight	Expiration Date	Container Type
3850Y99619	CONTAMINATED SOIL	2/DRUMS	12/31/2009	

*Attach Additional Sheet if necessary

I hereby certify that the above described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

on behalf of Exxon Mobil Oil Corp

Byron Compton — Generator/Authorized Agent Name

Signature

08/6/09 — Date Shipped

TRANSPORTER INFORMATION

Transporter Name: DES
Transporter Address: 3120 Camino Diablo Rd
Byron, CA 94514

DOT# 352095
Truck Number: 195
Phone Number: 925-634-6850

I certify no hazardous waste or other regulated substance was knowingly introduced to the waste while in my custody. The waste transported in this vehicle is the waste identified above, to the best of my knowledge.

David Burke — Name of Authorized Agent

Signature

08/06/09 — Date Delivered

RECEIVED
AUG 10 2009
By

DISPOSAL SITE INFORMATION

Site Name: Vasco Road Landfill Phone No. 925 447 0491
Site Address: 4001 Vasco Road, Livermore, CA

I hereby acknowledge receipt of the above described materials.

FRANK C. SMART — Name (Print or Type)

Signature

8/10/09 — Date Received

REPUBLIC SERVICES
VASCO ROAD LANDFILL
4001 N. Vasco Road, Livermore, CA 94551
(925) 447-0491

12825

007814
DILLARD/EXXON
PO BOX 579
BYRON, CA 94514

Contract: 3850Y99619

SITE	TICKET	GRID
01	012721	0000

WEIGHMASTER: FRANCISCO S

DATE IN	TIME IN
6 August 2009	11:50 am

DATE OUT	TIME OUT
6 August 2009	11:50 am

VEHICLE	
DIL1	

REFERENCE	ORIGIN
3850Y99619	PLEASANTON

Inbound - SCALE TICKET

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
2.00	DR	SW-CONT SOIL	$75.00	$150.00	$0.00	$150.00

WEIGHMASTER CERTIFICATE
THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the division of Measurement Standards of the California Dep[illegible] of Food & Agriculture.

NET AMOUNT	
TENDERED	$150.00
CHANGE	$0.00

ARNING: Transporting any unauthorized hazardous waste to s facility for disposal is prohibited by law. Persons violating this prohibition are subject to civil and criminal prosecution.
All children must remain in vehicles.
Absolutely no salvaging allowed.

Driver: _____

CUSTOMER

Weighmaster: _____