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Denis L. Brown

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HSE – Environmental Services
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Re: Shell-branded Service Station
6039 College Avenue
Oakland, California
SAP Code 135685
Incident No. 98995745
ACHCSA Case No. 0469

Dear Mr. Wickham:

The attached document is provided for your review and comment. Upon information and belief, I declare, under penalty of perjury, that the information contained in the attached document is true and correct.

If you have any questions or concerns, please call me at (707) 865-0251.

Sincerely,

A handwritten signature in black ink, appearing to read "Denis L. Brown", is located below the "Sincerely," text.

Denis L. Brown
Project Manager

August 11, 2006

Mr. Jerry Wickham
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Re: **Subsurface Investigation Report and
Second Quarter 2006 Groundwater Monitoring Report**
Shell-branded Service Station
6039 College Avenue
Oakland, California
SAP Code 135685
Incident # 98995745
ACHCSA Case No. RO0000469



Dear Mr. Wickham:

Cambria Environmental Technology, Inc. (Cambria) prepared this report on behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell) to document the recent site investigation activities at the referenced site. The purpose of the investigation was to install a groundwater monitoring well immediately downgradient of the westernmost dispenser island, a suspected source of hydrocarbon impact to groundwater. Cambria followed the scope of work presented in our March 3, 2006 *Well Installation Work Plan* and approved by Alameda County Health Care Services Agency (ACHCSA) in their March 21, 2006 letter to Shell. Cambria performed the work in accordance with ACHCSA and San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) guidelines.

SITE LOCATION AND DESCRIPTION

The site is a Shell-branded service station located at the College Avenue and Claremont Avenue intersection in Oakland California (Figures 1 and 2). The service station has been in operation since 1940. The site layout consists of a station building, three underground storage tanks (USTs), and associated dispensers. Former features at the site include first-generation UST's and dispensers (1940), second-generation UST's and dispensers (1957), and a former waste oil tank location. The site is situated in a mixed commercial and residential neighborhood.

**Cambria
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Technology, Inc.**

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PREVIOUS WORK

1957 UST Removal and Replacement: According to Shell's records, one 550-gallon and three 1,000-gallon steel USTs containing gasoline, and one 110-gallon single-walled steel waste-oil tank were removed in 1957. These tanks were apparently installed when the station first opened in 1940. The tanks were replaced by three 5,000-gallon leaded gasoline tanks and one 1,000-gallon waste-oil tank, all of single-wall steel construction.



1978 UST Removal and Installation: According to Shell's records, one 8,000-gallon and three 5,000-gallon steel USTs and one 1,000-gallon waste oil tank were removed in 1978. It is not clear from the available data when the 8,000-gallon tank was installed. The tanks were replaced by three 10,000-gallon fiberglass USTs for gasoline storage.

1989 Unauthorized Release: In September 1989, the Alameda County Department of Environmental Health received notification of an unauthorized release from a UST. The source of the release was reported as a slight weep at the piping connection to the submersible pump for a gasoline tank.

1990 Soil Borings: In January 1990, Harding Lawson Associates (HLA) drilled soil borings B-1 through B-6 to a depth of approximately 25 feet below grade (fbg). Up to 610 milligrams per kilogram (mg/kg) total petroleum hydrocarbons as gasoline (TPHg), 5,900 mg/kg total petroleum hydrocarbons as diesel (TPHd), 110,000 mg/kg total petroleum hydrocarbons as motor oil, and 0.57 mg/kg benzene were detected in soil samples from borings B-3 and B-6. Petroleum hydrocarbon concentrations were near or below laboratory detection limits in soil samples collected from borings B-1, B-2, B-4, and B-5. Details of the investigation are included in HLA's April 13, 1990 *Quarterly Technical Report, First Quarter 1990*.

1990 Soil Boring and Well Installations: In February 1990, HLA drilled and installed groundwater monitoring wells MW-1 through MW-4 to a depth of 25 fbg. Up to 230 mg/kg TPHg and 1.1 mg/kg benzene were detected in soil samples collected from borings MW-3 and MW-4. Petroleum hydrocarbon concentrations were near or below laboratory detection limits in soil samples collected from boring MW-2. Details of the investigation and well installations are included in HLA's July 10, 1990 *Quarterly Technical Report, Second Quarter 1990*.

1991 Soil Boring and Well Installation: In August 1991, HLA installed monitoring well MW-5 to a depth of 28 fbg. Although 23 mg/kg of a petroleum mixture other than gasoline was detected in a soil sample from 16 feet, no benzene was detected in any samples collected. HLA's

October 10, 1991 *Quarterly Technical Report, Third Quarter 1991* documents the investigation and well installations.

1993 Soil Boring and Well Installation: In March 1993, Weiss Associates (WA) drilled soil borings BH-A through BH-E and converted boring BH-E into monitoring well MW-6. Up to 580 mg/kg TPHg, 0.42 mg/kg benzene, and 930 mg/kg petroleum oil and grease were detected in soil samples collected from borings BH-A, BH-C and BH-D. No petroleum hydrocarbons were detected in soil samples collected from boring BH-B, and only 3.5 mg/kg TPHd was detected in soil samples collected from boring BH-E (well MW-6). The report detailing this investigation is unavailable at this time.



Separate-Phase and Dissolved-Phase Hydrocarbon Removal: Weekly extraction of separate-phase hydrocarbons (SPH) and dissolved-phase hydrocarbons was initiated at this site in September 22 and November 10, 1999. Advanced Cleanup Technologies, Inc. of Benicia, California extracted SPH and groundwater from wells MW-3 and MW-4 with a vacuum truck. Beginning November 10, 1999, Blaine Tech Services, Inc. (Blaine) of San Jose, California took over the weekly purging events as the volume of groundwater and SPH removed each week was not sufficient to warrant using a vacuum truck. Due to the absence of SPH in MW-4, weekly purging events by Blaine were discontinued on June 8, 2000. No SPH was detected in the first quarter of 2001. SPH reappeared in the second and third quarters of 2001, and monthly extraction was resumed in December 2001. Monthly mobile groundwater extraction was restarted in December 2001 and has removed an approximate total of 2.2 pounds of hydrocarbons and 2.3 pounds of methyl tertiary butyl ether (MTBE) to date.

February 1998 Dispenser and Piping Upgrade Soil Sampling: In February 1998, Cambria collected soil samples for analysis during an upgrade of the site's four gasoline dispensers. The maximum hydrocarbon concentrations were detected in soil samples collected at Dispenser C. TPHg, TPHd, and benzene were detected at concentrations of 5,300 mg/kg, 420 mg/kg, and 10 mg/kg, respectively. Samples from the other dispenser locations contained significantly lower concentrations. Soil sampling details are included in Cambria's April 30, 1998 *Dispenser Soil Sampling Report*.

March 1998 Potential Receptor Survey: In March 1998, Cambria completed a potential receptor survey to identify sensitive groundwater receptors within a ½-mile radius of the site. Three surface water bodies and one potential receptor well were located within the study area. However, due to their distance and location upgradient and cross-gradient of the site, Cambria concluded that none would be impacted by hydrocarbons detected at the subject site. Survey details are included in Cambria's March 5, 1998 *Potential Receptor Survey Report*. Figure 1 includes area well survey results.

August 2001 Site Conceptual Model (SCM) and Well Receptor Survey and Conduit Studies: In 2001, Shell voluntarily instructed Cambria to prepare and submit an SCM and well receptor survey for the site. The receptor survey identified three surface water bodies and five potential receptor wells within a ½-mile radius of the site. Due to either their distance from the site or their location upgradient and cross-gradient of the site, it is unlikely that any of these wells would be impacted by hydrocarbons originating from the site. The conduit investigation findings indicated that there is potential for preferential pathway migration of petroleum hydrocarbons in existing horizontal utility trenches. Cambria's August 9, 2001 *Site Conceptual Model and Well Receptor Survey* report presents the SCM and details of the well receptor and conduit studies.



May 2004 Dispenser and Piping Upgrade Soil Sampling: In May 2004, Cambria collected soil samples for analysis during an upgrade of the site's fueling system. MTBE and benzene were not detected in any soil samples collected during the upgrade activities. TPHg was detected in only one sample (P-3-4'), at a concentration of 17 mg/kg. Cambria's July 7, 2004 *Dispenser and Piping Upgrade Sampling Report* documents the soil sampling.

September 2005 Subsurface Investigation: In September 2005, Cambria advanced six soil borings to assess subsurface conditions off-site and downgradient of the site and on site in the vicinity of the fuel dispensers and USTs. Borings SB-1, SB-3, SB-6 and SB-8 were advanced to 35 fbg, SB-7 to 45 fbg, and SB-2 to 50 fbg. Soil samples were collected every 5 feet for soil description, possible chemical analysis, and headspace analysis. TPHg was detected in nine soil samples, at concentrations up to 740 mg/kg. The hydrocarbon impact to soil in the area investigated was minimal and likely indicative of impacted groundwater.

Grab samples of the first-encountered groundwater were collected from each boring. TPHg was detected in five groundwater samples, at concentrations up to 43,000 micrograms per liter (µg/l). Benzene was detected in SB-8 at a concentration of 170 µg/l. MTBE was detected in all samples at concentrations up to 340 µg/l. Tertiary-butyl alcohol (TBA) was detected in five samples, at concentrations up to 3,400 µg/l. Di-isopropyl ether (DIPE) was detected in two samples, with concentrations of 210 µg/l and 380 µg/l in samples from SB-2 and SB-8, respectively. Ethylene dibromide (EDB) was detected in SB-7 at a concentration of 2.9 µg/l. Cambria's December 14, 2005 *Subsurface Investigation Report* presents investigation details.

Groundwater Monitoring Program: Prior to this investigation, there were six on site groundwater monitoring wells (MW-1 through MW-6) which are sampled quarterly. During the first quarter 2006, MTBE concentrations in groundwater ranged from 2.32 µg/l in well MW-5 to 905 µg/l in well MW-3. TPHg concentrations were detected at 7,850 µg/l in well MW-3 and 9,160 µg/l in well MW-4, with reporting limits for TPHg elevated due to the presence of MTBE. Benzene, toluene, ethyl benzene, and total xylenes (BTEX) were detected in wells MW-3 and

MW-4 at concentrations of 376 and 818 µg/l, 14.6 and 25.4 µg/l, 27.2 and 17.9 µg/l, and 25.6 and 14.8 µg/l, respectively.

The analytical data collected during the September 2005 installation and sampling of boring SB-2 indicated that the site's westernmost dispenser island is a likely source area. Based on this data, Cambria recommended installing a groundwater monitoring well near SB-2 to monitor the groundwater conditions immediately downgradient of this location. Cambria followed the scope of work presented in our March 3, 2006 *Well Installation Work Plan* and approved by ACHCSA in their March 21, 2006 letter to Shell. The investigation activities and results are presented below



INVESTIGATION SUMMARY

Cambria oversaw the installation of one groundwater monitoring well (MW-7) at the location shown on Figure 2. Cambria presents our standard field procedures for monitoring well installation in Attachment A and summarizes the details of this subsurface investigation below.

Personnel Present: Cambria Senior Staff Scientist Stewart Dalie directed the field activities, working under the supervision of California Professional Geologist David Gibbs.


Permit: Cambria obtained monitoring well installation permit (Permit # W2006-0243) from the ACHCSA (Attachment B).

Drilling Company: Gregg Drilling and Testing, Inc. of Martinez, California (C57 License No. 485165).

Drilling Date: May 16, 2006.

Drilling Method: The boring was cleared to 5 fbg using an airknife and advanced to its total depth using 10-inch hollow-stem augers.

Number of Borings and Wells: One hollow-stem-auger boring was drilled and converted into groundwater monitoring well MW-7. Table 1 describes the well specifications, Figure 2 shows the well location, and Attachment C presents the boring log.

- Boring Depths:*** The boring was advanced to 36 fbg.
- Soil Sampling Methods:*** Cambria logged soil types using the Unified Soil Classification System and describes the encountered soils on the boring log presented in Attachment C. Cambria collected soil samples at 5-foot intervals for soil description, chemical analysis, and headspace analysis. Cambria screened soil samples from the borings for the presence of organic vapors using a photo-ionization detector (PID). PID readings are recorded on the boring log.
-  ***Soil Classification:*** Soil encountered in the boring was consistent with soils encountered during previous investigations. Soils consisted of clayey gravel, clay, clayey sand and clayey gravel with sand to approximately 30 fbg, underlain by clayey gravel with sand and silty clay to 36 fbg, the total depth explored. Encountered soils are described on the exploratory boring log in Attachment C.
- Groundwater Depths:*** During the drilling activities, Cambria observed first-encountered groundwater in the boring at a depth of approximately 23 fbg. Static groundwater was later gauged at 10.41 fbg (May 26, 2006).
- Chemical Analyses:*** State-certified Test America Laboratories, Inc. (Test America) of Sacramento, California analyzed selected soil samples from the boring for TPHg, BTEX, MTBE, DIPE, ethyl tertiary-butyl ether (ETBE), tertiary-amyl methyl ether (TAME), TBA, and lead scavengers 1,2-dichloroethane (1,2-DCA), and EDB using EPA Method 8260B. Test America analyzed the groundwater sample from the well for TPHG, BTEX, MTBE, and TBA. Attachment D presents the laboratory analytical report.
- Soil Disposal:*** Cambria temporarily stockpiled soil generated during the field activities on site and profiled the soil for disposal. On May 20, 2006, Manley and Sons Trucking, Inc. of Sacramento, California transported 1.63 tons of soil to Allied Waste Industries' Forward Landfill in Manteca, California for disposal as non-hazardous waste. Disposal documentation is included as Attachment E.

Well Construction:

The well was constructed using 4-inch-diameter Schedule 40 PVC casing and screened from 25 to 35 fbg using 0.010-inch machine-slot screen. The well was completed by placing a filter pack of Monterey #2/12 sand from the bottom of the well casing to approximately 2 feet above the top of the screened casing. Approximately 2 feet of bentonite were placed above the filter pack. Neat Portland cement was placed in the annular space between the boring wall and the PVC casing from the top of the bentonite seal to approximately 1 fbg. A flush-mounted, traffic-rated well box was installed to protect and finish the well to grade. Cambria presents monitoring well construction details in Table 1 and on the boring log in Attachment C.

Well Development/Sampling:


Blaine developed and purged well MW-7 on May 22, 2006, and gauged and sampled all site wells on May 26, 2006. Blaine developed the wells using surge block agitation and pump evacuation. Blaine's groundwater monitoring and well development report, which includes field sheets, is presented as Attachment F.

Wellhead Survey:

On May 23, 2006, Virgil Chavez Land Surveying (licensed land surveyor No. 6323) of Vallejo, California surveyed the top of casing elevation for well MW-7 relative to mean sea level and surveyed the wells' longitudes and latitudes. The survey report is included as Attachment G.

HYDROCARBON DISTRIBUTION IN SOIL

Soil samples for chemical analysis from the boring were collected at 5, 10, 15, 20, and 22 fbg. TPHg was detected in soil samples from all depths except 5 fbg at concentrations ranging from 2.12 to 689 mg/kg. Benzene was detected in the soil sample from 22 fbg at 0.00333 mg/kg. MTBE was detected in soil samples from all depths except 5 fbg at concentrations ranging from 0.00375 to 0.0476 mg/kg. No TBA, TAME, DIPE, or ETBE was detected in any soil sample collected during this investigation. Table 2 summarizes soil chemical analytical data, and Figure 3 presents TPHg, benzene, and MTBE concentrations in soils. Attachment D presents the laboratory analytical report.

HYDROCARBON DISTRIBUTION IN GROUNDWATER

Second Quarter 2006 Monitoring Event: On May 22 and 26, 2006, Blaine gauged, purged, and sampled all site wells. Depth to water ranged from 9.73 feet below top of casing in well MW-6 to 11.72 feet below top of casing in well MW-1. The groundwater flow direction was to the west-southwest, which is consistent with historical data for the site as demonstrated by the rose diagram on Figure 4. The new well MW-7 was gauged at 10.41 feet below the top of casing. MW-7 reported 1,250 µg/l TPHg, 15.3 µg/l MTBE, and 17.4 µg/l TBA. No benzene was detected in MW-7. The groundwater contours, benzene and MTBE concentrations in the wells are also presented on Figure 4. Blaine's report (Attachment F) present the tabulated analytical data, laboratory report, and field data sheets.

CONCLUSIONS

Newly installed on-site well MW-7 will be added to the existing quarterly monitoring program to be gauged, monitored, and reported on quarterly so as to assess the groundwater conditions downgradient of the westernmost dispenser island.

CLOSING

We appreciate your continued assistance with this project. Please note the new Cambria Project Manager for this site. If you have any questions concerning this submittal, please contact Dennis Baertschi at (707) 268-3813 or dbaertschi@cambria-env.com. In addition, please direct future Cambria correspondence to his attention at 270 Perkins Street, Sonoma, CA 95476.

Sincerely,
Cambria Environmental Technology, Inc.

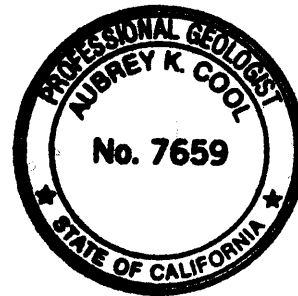


Brenda Carl

for Dennis Baertschi
Project Geologist

Aubrey K. Cool

Aubrey K. Cool, P.G.
Senior Project Geologist



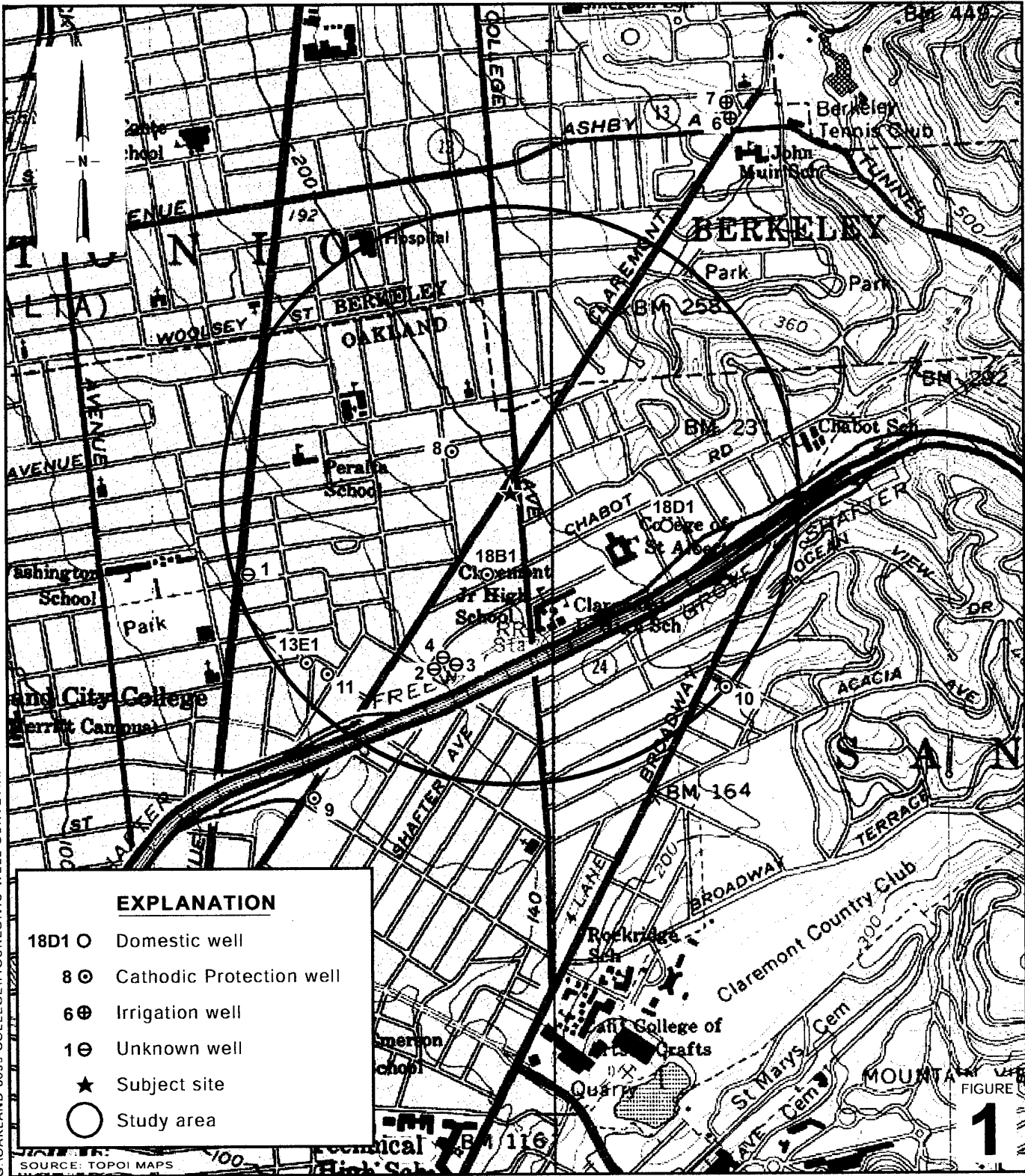
Figures: 1 - Site Vicinity and Area Well Survey Map
 2 - Site Plan
 3 - Soil Chemical Concentration Map
 4 - Groundwater Elevation Contour Map

Tables: 1 - Well Construction Data
 2 - Historical Soil Analytical Data

Attachments: A - Standard Field Procedures for Monitoring Well Installation
 B - Permit
 C - Boring Log and Well Construction Details
 D - Laboratory Analytical Report
 E - Soil Disposal Documentation
 F - Blaine Groundwater Monitoring Report and Field Notes
 G - Virgil Chavez Well Survey Report

cc: Denis Brown Shell Oil Products US, 20945 S. Wilmington Ave., Carson, CA 90810

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G:\OAKLAND 6039 COLLEGE\FIGURES\VIC-WELL-SURVEY.A1

SOURCE: TOPOI MAPS

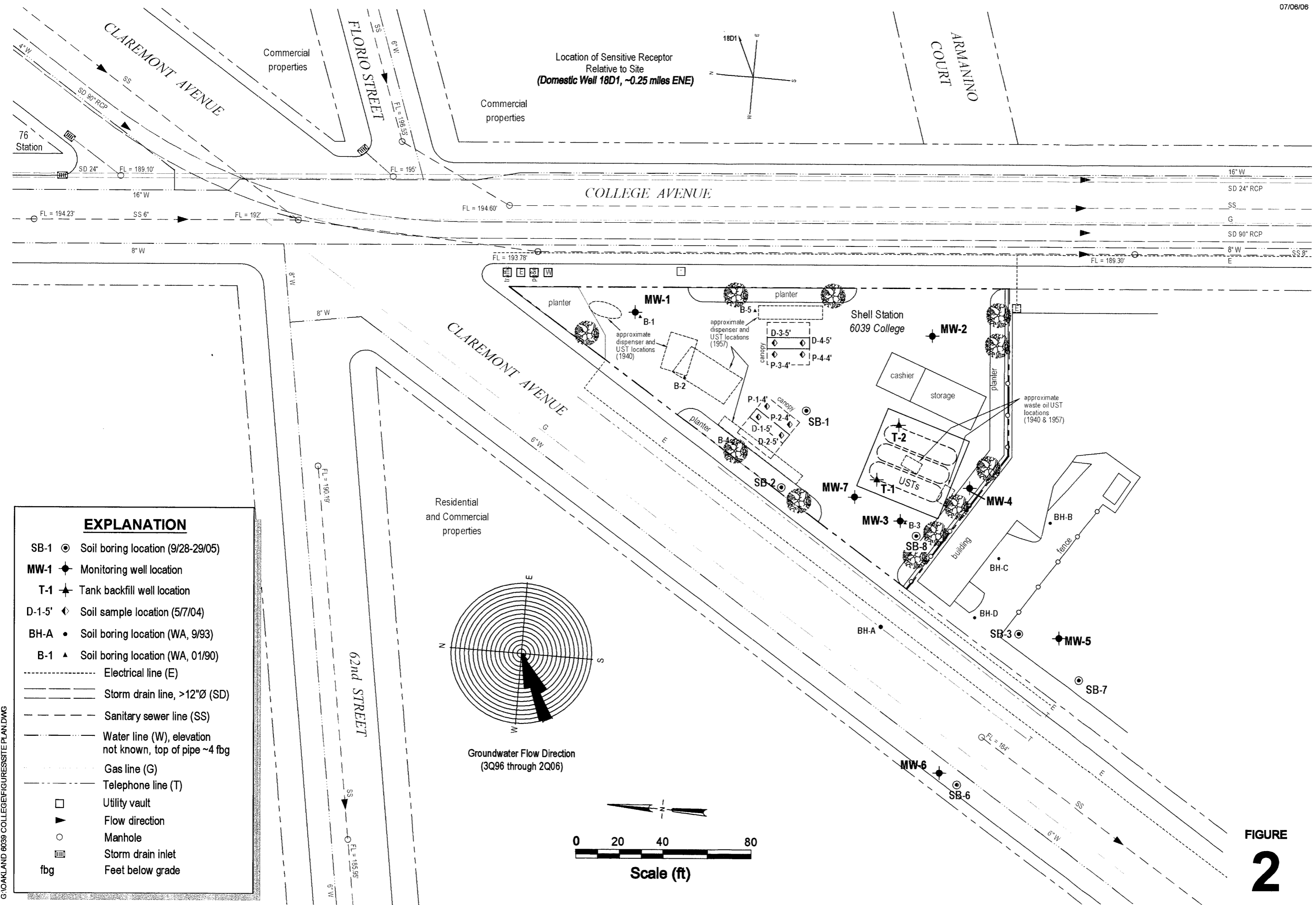
FIGURE 1

Shell-branded Service Station
 6039 College Avenue
 Oakland, California
 Incident No.98995745



C A M B R I A

Site Vicinity and Area Well Survey Map
 1/2 Mile Radius

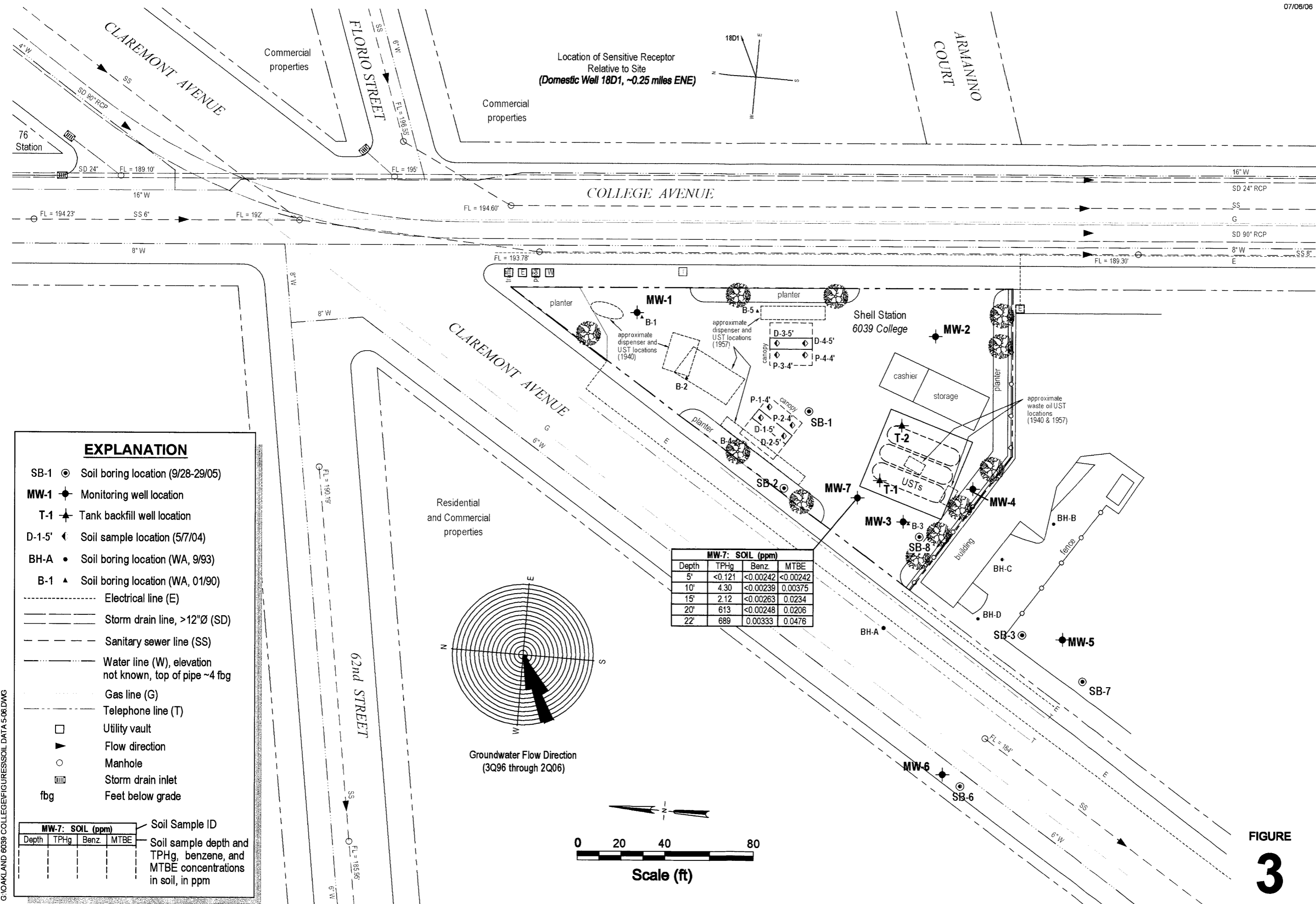


G:\OAKLAND 6039 COLLEGE\FIGURES\SITE PLAN.DWG

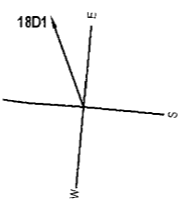


FIGURE 2

Shell-branded Service Station
 6039 College Avenue
 Oakland, California
 Incident No. 98995745



Location of Sensitive Receptor Relative to Site
(Domestic Well 18D1, ~0.25 miles ENE)

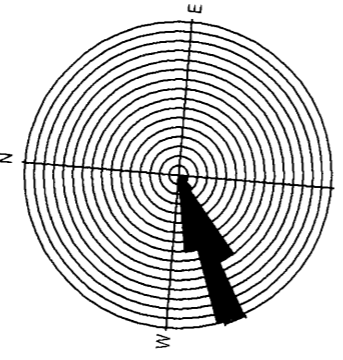


EXPLANATION

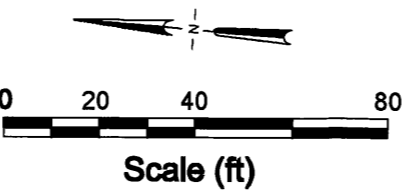
- SB-1 ● Soil boring location (9/28-29/05)
- MW-1 ◆ Monitoring well location
- T-1 ▲ Tank backfill well location
- D-1-5' ◀ Soil sample location (5/7/04)
- BH-A • Soil boring location (WA, 9/93)
- B-1 ▲ Soil boring location (WA, 01/90)
- Electrical line (E)
- Storm drain line, >12"Ø (SD)
- Sanitary sewer line (SS)
- Water line (W), elevation not known, top of pipe ~4 fbg
- Gas line (G)
- Telephone line (T)
- Utility vault
- ▶ Flow direction
- Manhole
- ▭ Storm drain inlet
- fbg Feet below grade

| MW-7: SOIL (ppm) | | | | Soil Sample ID |
|------------------|--------|----------|----------|--|
| Depth | TPHg | Benz. | MTBE | Soil sample depth and TPHg, benzene, and MTBE concentrations in soil, in ppm |
| 5' | <0.121 | <0.00242 | <0.00242 | |
| 10' | 4.30 | <0.00239 | 0.00375 | |
| 15' | 2.12 | <0.00263 | 0.0234 | |
| 20' | 613 | <0.00248 | 0.0206 | |
| 22' | 689 | 0.00333 | 0.0476 | |

| MW-7: SOIL (ppm) | | | |
|------------------|--------|----------|----------|
| Depth | TPHg | Benz. | MTBE |
| 5' | <0.121 | <0.00242 | <0.00242 |
| 10' | 4.30 | <0.00239 | 0.00375 |
| 15' | 2.12 | <0.00263 | 0.0234 |
| 20' | 613 | <0.00248 | 0.0206 |
| 22' | 689 | 0.00333 | 0.0476 |



Groundwater Flow Direction
(3Q96 through 2Q06)



CAMBRIDGE

FIGURE 3

Shell-branded Service Station

6039 College Avenue
Oakland, California
Incident No. 98995745

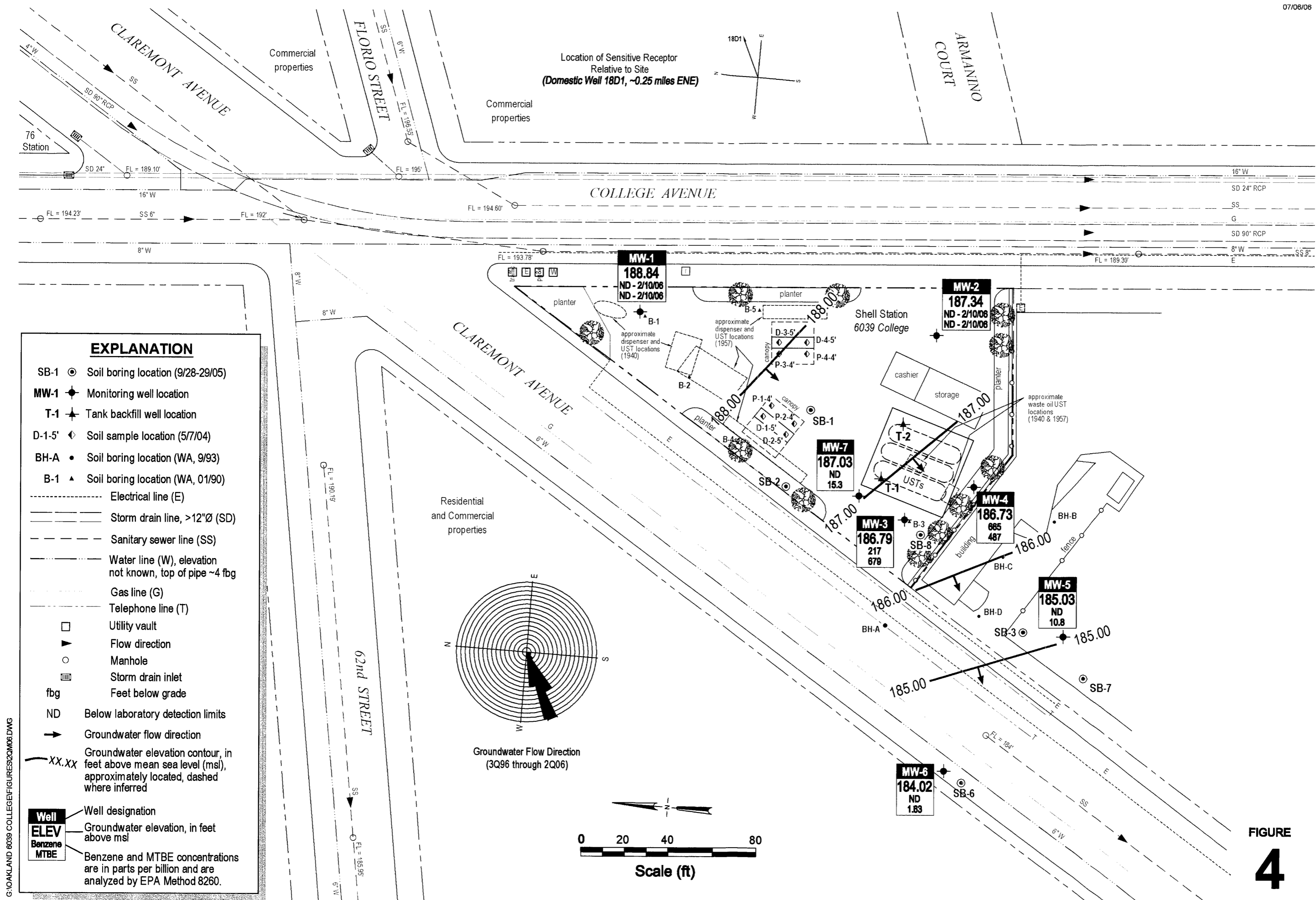


FIGURE 4

Shell-branded Service Station

6039 College Avenue
Oakland, California
Incident No. 98995745

Table 1. Well Construction Data, Shell-branded Service Station, 6039 College Avenue, Oakland, CA, Incident #98995745

| Name | Type | Date | TOC | Total | Borehole | Screen Depth (fbg) | | Slot Size | Filter Pack (fbg) | | Filter Pack | Seal Depth (fbg) | | Grout Interval (fbg) | |
|------|-----------------|-----------|---------------|-------------|---------------|--------------------|--------|-----------|-------------------|--------|---------------------|------------------|--------|----------------------|--------|
| | | Installed | Elev (ft msl) | Depth (fbg) | Diameter (in) | Top | Bottom | (in) | Top | Bottom | Material | Top | Bottom | Top | Bottom |
| MW-1 | Monitoring Well | 2/8/1990 | 200.56 | 25 | 12 | 14.5 | 24.5 | 0.020 | 13 | 24.5 | Monterey #3 sand | 11 | 13 | 0 | 11 |
| MW-2 | Monitoring Well | 2/8/1990 | 198.95 | 25 | 12 | 14.5 | 24.5 | 0.020 | 13 | 25 | Monterey #3 sand | 11 | 13 | 0 | 11 |
| MW-3 | Monitoring Well | 2/7/1990 | 197.18 | 25 | 12 | 14.5 | 24.5 | 0.020 | 13 | 25 | Monterey #3 sand | 11 | 13 | 0 | 11 |
| MW-4 | Monitoring Well | 2/7/1990 | 198.03 | 25 | 12 | 14.5 | 24.5 | 0.020 | 13 | 25 | Monterey #3 sand | 11 | 13 | 0 | 11 |
| MW-5 | Monitoring Well | 8/26/1991 | 195.01 | 30 | 12 | 13.5 | 28.5 | 0.020 | 11.5 | 30 | Monterey #3 sand | 9.5 | 11.5 | 0 | 9.5 |
| MW-6 | Monitoring Well | 9/10/1993 | 193.75 | 25 | 9 | 10 | 24.5 | 0.020 | 8 | 25 | Monterey #3 sand | 7 | 8 | 0 | 7 |
| MW-7 | Monitoring Well | 5/16/2006 | 197.9 | 36 | 10 | 25 | 35 | 0.010 | 23 | 35 | Monterey #2/12 sand | 21 | 23 | 0 | 21 |

Abbreviations:

TOC = Top of casing

ft msl = Feet referenced to mean sea level

fbg = feet below grade

ft = Feet

in = Inches

Table 2. Historical Soil Analytical Data - Shell-branded Service Station, 6039 College Avenue, Oakland, CA, Incident #98995745

| Sample ID | Date | Depth (fbg) | TPHg | TPHd | TPHmo | Oil and | | | | Ethyl- benzene | Total Xylenes | (parts per million) | | | | | | | |
|--|-----------|----------------|-----------------|-----------------|---------|---------|---------|---------|-------|-------------------|------------------|----------------------|-----|------|------|------|---------|-----|---------|
| | | | | | | Grease | Benzene | Toluene | | | | MTBE | TBA | DIPE | ETBE | TAME | 1,2-DCA | EDB | Ethanol |
| <i>1990 Soil Borings</i> | | | | | | | | | | | | | | | | | | | |
| B-1 | 1/4/1990 | 22.5 | 8.1 | -- | -- | -- | <0.0050 | <0.1 | <0.1 | <0.1 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| B-2 | 1/5/1990 | 18 | 130 | -- | -- | -- | 0.62 | <0.1 | 0.48 | 1.2 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| B-2 | 1/5/1990 | 24 | 1.8 | -- | -- | -- | <0.0050 | <0.1 | <0.1 | <0.1 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| B-3 | 1/5/1990 | 19 | 610 | 5,900 | 110,000 | 810 | 0.24 | 0.18 | 4.1 | 9.8 | -- | -- | -- | -- | -- | -- | -- | -- | 13 |
| B-3 | 1/5/1990 | 21 | 71 | 750 | 14,000 | 380 | 0.19 | <0.1 | 0.53 | 0.68 | -- | -- | -- | -- | -- | -- | -- | -- | 7.6 |
| B-4 | 1/4/1990 | 18.5 | 170 | -- | -- | -- | 0.57 | 0.11 | 0.65 | 1.3 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| B-4 | 1/4/1990 | 25 | <1 | -- | -- | -- | <0.0050 | <0.1 | <0.1 | <0.1 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| B-5 | 1/4/1990 | 22 | <1 | -- | -- | -- | <0.0050 | <0.1 | <0.1 | <0.1 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| B-5 | 1/4/1990 | 23 | 4.4 | -- | -- | -- | <0.0050 | <0.1 | <0.1 | <0.1 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| B-6 | 1/5/1990 | 19.5 | 260 | -- | 12,000 | 1,100 | 0.28 | <0.1 | 1.3 | 2.1 | -- | -- | -- | -- | -- | -- | -- | -- | 8.1 |
| B-6 | 1/5/1990 | 22.5 | <1 | -- | 320 | 91 | <0.0050 | <0.1 | <0.1 | <0.1 | -- | -- | -- | -- | -- | -- | -- | -- | 9.2 |
| <i>1990 Soil Boring and Well Installations</i> | | | | | | | | | | | | | | | | | | | |
| MW-2 | 2/8/1990 | 11 | <1 | <1 | <10 | -- | <0.0050 | <0.1 | <0.1 | <0.1 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| MW-2 | 2/8/1990 | 15.5 | <1 | <1 | <1 | -- | <0.0050 | <0.1 | <0.1 | <0.1 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| MW-2 | 2/8/1990 | 20.5 | <1 | 1.1 | <10 | -- | <0.0050 | <0.1 | <0.1 | <0.1 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| MW-3 | 2/7/1990 | 10 | 12 | 4.4 | <10 | -- | <0.0050 | <0.1 | <0.1 | 0.11 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| MW-3 | 2/7/1990 | 15.5 | 230 | 200 | 1,800 | -- | 1.1 | 0.7 | 3.1 | 1.9 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| MW-3 | 2/7/1990 | 20.5 | 28 | 9.9 | <10 | -- | <0.0050 | <0.1 | <0.1 | <0.1 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| MW-4 | 2/7/1990 | 10.5 | <1 | 1.2 | <1 | -- | <0.0050 | <0.1 | <0.1 | <0.1 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| MW-4 | 2/7/1990 | 15.5 | 140 | 61 | 6,400 | -- | 0.31 | 0.34 | 0.92 | 2.60 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| MW-4 | 2/7/1990 | 20.5 | 72 | 2,200 | 46,000 | -- | 0.06 | <0.1 | 0.46 | 0.57 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| <i>1991 Soil Boring and Well Installation</i> | | | | | | | | | | | | | | | | | | | |
| MW-5 | 8/24/1991 | 6 | <1 | <1.2 | <12 | -- | <0.0050 | 0.005 | <0.00 | <0.0050 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| MW-5 | 8/24/1991 | 16 | 23 ^a | 7 ^c | 13 | -- | <0.0050 | <0.0050 | 0.02 | 0.1 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| MW-5 | 8/24/1991 | 21 | <1 | <1.2 | <12 | -- | <0.0050 | <0.0050 | <0.00 | <0.0050 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| <i>1993 Soil Boring and Well Installation</i> | | | | | | | | | | | | | | | | | | | |
| BH-A | 9/9/1993 | 6 | <1 | -- | -- | -- | <0.0025 | <0.002 | <0.00 | <0.0025 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| BH-A | 9/9/1993 | 11 | 28 ^a | 11 ^c | -- | <50 | <0.0025 | <0.002 | <0.00 | <0.0025 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| BH-A | 9/9/1993 | 16 | 130 | 27 ^c | -- | <50 | <0.025 | <0.0025 | 1.4 | 0.51 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| BH-B | 9/9/1993 | 11 | <1 | -- | -- | -- | <0.0025 | <0.002 | <0.00 | <0.0025 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| BH-B | 9/9/1993 | 15.7 | <1 | <1 | -- | <50 | <0.0025 | <0.002 | <0.00 | <0.0025 | -- | -- | -- | -- | -- | -- | -- | -- | -- |

Table 2. Historical Soil Analytical Data - Shell-branded Service Station, 6039 College Avenue, Oakland, CA, Incident #98995745

| Sample ID | Date | Depth (fbg) | TPH | | | Oil and Grease | Benzene | Toluene | Ethyl- benzene | Total Xylenes | (parts per million) | | | | | | | | |
|--|-----------|----------------|------------------------|--------------------------|-------|-------------------|--------------|--------------|-------------------|------------------|----------------------|-----|------|------|------|---------|-----|---------|------|
| | | | TPHg | TPHd | TPHmo | | | | | | MTBE | TBA | DIPE | ETBE | TAME | 1,2-DCA | EDB | Ethanol | Lead |
| BH-C | 9/10/1993 | 10.7 | <1 | -- | -- | -- | <0.0025 | <0.002 | <0.00 | <0.0025 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| BH-C | 9/10/1993 | 15.7 | 580^a | 4,900^c | -- | 930 | <0.125 | <0.125 | <0.12 | <0.125 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| BH-C | 9/10/1993 | 20.7 | <1 | -- | -- | -- | <0.0025 | <0.002 | <0.00 | <0.0025 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| BH-D | 9/10/1993 | 10.7 | 6.8^a | 8.9^c | -- | <50 | <0.0025 | <0.002 | <0.00 | <0.0025 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| BH-D | 9/10/1993 | 15.7 | 150 | 55 | -- | 69 | 0.42 | <0.0025 | <0.02 | <0.025 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| BH-D | 9/10/1993 | 20.7 | 5.6 | 2.9^c | -- | <50 | <0.0025 | 0.007 | 0.01 | <0.0025 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| BH-E (MW-6) | 9/10/1993 | 10.7 | <1 | -- | -- | -- | <0.0025 | <0.0025 | <0.00 | <0.0025 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| BH-E (MW-6) | 9/10/1993 | 15.7 | <1 | 3.5^c | -- | <50 | <0.0025 | <0.0025 | <0.00 | <0.0025 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 1998 Dispenser and Piping Upgrade Soil Sampling | | | | | | | | | | | | | | | | | | | |
| Disp-A-2.0' | 2/12/1998 | 2.0 | 3.2 | -- | -- | -- | 0.016 | 0.045 | < 0.0050 | 0.0072 | < 0.10 | -- | -- | -- | -- | -- | -- | -- | -- |
| Disp-A-4.0' | 2/12/1998 | 4.0 | 53 | -- | -- | -- | < 0.025 | < 0.025 | < 0.025 | < 0.025 | NA | -- | -- | -- | -- | -- | -- | -- | -- |
| Disp-B-2.0' | 2/12/1998 | 2.0 | 1.2 | -- | -- | -- | < 0.0050 | 0.011 | < 0.0050 | < 0.0050 | < 0.10 | -- | -- | -- | -- | -- | -- | -- | -- |
| Disp-B-4.0' | 2/12/1998 | 4.0 | < 1.0 | -- | -- | -- | < 0.0050 | < 0.0050 | < 0.0050 | < 0.0050 | NA | -- | -- | -- | -- | -- | -- | -- | -- |
| Disp-C-2.0' | 2/12/1998 | 2.0 | 1,900 | -- | -- | -- | 10 | 190 | 42 | 260 | 240 | -- | -- | -- | -- | -- | -- | -- | -- |
| Disp-C-4.0' | 2/12/1998 | 4.0 | 5,300 | -- | -- | -- | < 2.5 | 5.0 | 26 | 250 | NA | -- | -- | -- | -- | -- | -- | -- | -- |
| Disp-D-2.0' | 2/12/1998 | 2.0 | 31 | -- | -- | -- | < 0.025 | 0.035 | < 0.025 | 0.17 | 0.69 | -- | -- | -- | -- | -- | -- | -- | -- |
| Disp-D-4.0' | 2/12/1998 | 4.0 | 6.3 | -- | -- | -- | 0.011 | 0.013 | < 0.010 | < 0.010 | 0.13 | -- | -- | -- | -- | -- | -- | -- | -- |
| 2004 Dispenser and Piping Upgrade Soil Sampling | | | | | | | | | | | | | | | | | | | |
| D-1-5' | 5/7/2004 | 5.0 | <1.0 | -- | -- | -- | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | -- | -- | -- | -- | -- | -- | -- | -- |
| D-2-5' | 5/7/2004 | 5.0 | <1.0 | -- | -- | -- | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | -- | -- | -- | -- | -- | -- | -- | -- |
| D-3-5' | 5/7/2004 | 5.0 | <1.0 | -- | -- | -- | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | -- | -- | -- | -- | -- | -- | -- | -- |
| D-4-5' | 5/7/2004 | 5.0 | <1.0 | -- | -- | -- | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | -- | -- | -- | -- | -- | -- | -- | -- |
| P-1-4' | 5/7/2004 | 4.0 | <1.0 | -- | -- | -- | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | -- | -- | -- | -- | -- | -- | -- | -- |
| P-2-4' | 5/7/2004 | 4.0 | <1.0 | -- | -- | -- | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | -- | -- | -- | -- | -- | -- | -- | -- |
| P-3-4' | 5/7/2004 | 4.0 | 17^a | -- | -- | -- | <0.022 | <0.022 | <0.022 | <0.022 | <0.022 | -- | -- | -- | -- | -- | -- | -- | -- |
| P-4-4' | 5/7/2004 | 4.0 | <1.0 | -- | -- | -- | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | -- | -- | -- | -- | -- | -- | -- | -- |

Table 2. Historical Soil Analytical Data - Shell-branded Service Station, 6039 College Avenue, Oakland, CA, Incident #98995745

| Sample ID | Date | Depth (fbg) | TPH | | | Oil and Grease | | | Ethyl- benzene | Total Xylenes | (parts per million) | | | | | | | | |
|--|-----------|----------------|------------------------|------|-------|----------------|----------------|---------------|-------------------|------------------|----------------------|--------------|----------|----------|----------|---------|---------|-------------------|----|
| | | | TPHg | TPHd | TPHmo | Benzene | Toluene | MTBE | | | TBA | DIPE | ETBE | TAME | 1,2-DCA | EDB | Ethanol | Lead | |
| <i>2005 Subsurface Investigation</i> | | | | | | | | | | | | | | | | | | | |
| SB-1-5.0 | 9/29/2005 | 5.0 | <1.0 | -- | -- | -- | <0.0050 | <0.0050 | <0.0050 | 0.015 | <0.0050 | 0.090 | <0.010 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | 0.53 | -- |
| SB-1-9.5 | 9/29/2005 | 9.5 | <1.0 | -- | -- | -- | <0.0050 | <0.0050 | <0.0050 | <0.0050 | 0.28 | 0.53 | <0.010 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.50 | -- |
| SB-1-14.5 | 9/29/2005 | 14.5 | 7.3^a | -- | -- | -- | <0.0050 | <0.0050 | <0.0050 | <0.0050 | 0.035 | 0.053 | <0.010 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.50 | -- |
| SB-1-19.5 | 9/29/2005 | 19.5 | 96^a | -- | -- | -- | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | <1.0 | <0.50 | <0.50 | <0.50 | <0.50 | <25 | -- |
| SB-1-23.5 | 9/29/2005 | 23.5 | <1.0 | -- | -- | -- | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.010 | <0.010 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.1 | -- |
| SB-1-29.5 | 9/29/2005 | 29.5 | <1.0 | -- | -- | -- | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.010 | <0.010 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.1 ^b | -- |
| SB-2-9.5 | 9/29/2005 | 9.5 | <1.0 | -- | -- | -- | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.010 | <0.010 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.50 | -- |
| SB-2-14.5 | 9/29/2005 | 14.5 | 8.4^a | -- | -- | -- | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.050 | <0.050 | <0.025 | <0.025 | <0.025 | <0.025 | <0.50 | -- |
| SB-2-19.5 | 9/29/2005 | 19.5 | 14^a | -- | -- | -- | <0.024 | <0.024 | <0.024 | <0.024 | <0.024 | <0.049 | <0.049 | <0.024 | <0.024 | <0.024 | <0.024 | <0.49 | -- |
| SB-2-23.5 | 9/29/2005 | 23.5 | <1.0 | -- | -- | -- | <0.0050 | <0.0050 | <0.0050 | <0.0050 | 0.0087 | <0.010 | <0.010 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.50 | -- |
| SB-2-29.5 | 9/29/2005 | 29.5 | <1.0 | -- | -- | -- | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.010 | <0.010 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.50 | -- |
| SB-3-14.5 | 9/28/2005 | 14.5 | <1.0 | -- | -- | -- | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | 0.32 | <0.010 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.1 | -- |
| SB-3-17.0 | 9/28/2005 | 17.0 | 370^a | -- | -- | -- | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | <2.5 | <0.50 | <0.50 | <0.50 | <0.50 | <25 | -- |
| SB-3-20.5 | 9/28/2005 | 20.5 | 9.7^a | -- | -- | -- | <0.023 | <0.023 | <0.023 | <0.023 | <0.023 | 0.30 | <0.045 | <0.023 | <0.023 | <0.023 | <0.023 | <0.45 | -- |
| SB-6-9.5 | 9/28/2005 | 9.5 | <1.0 | -- | -- | -- | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.010 | <0.010 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.1 | -- |
| SB-6-17.5 | 9/28/2005 | 17.5 | <1.0 | -- | -- | -- | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | 0.013 | <0.010 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.1 | -- |
| SB-7-9.5 | 9/28/2005 | 9.5 | <1.0 | -- | -- | -- | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.010 | <0.010 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.1 | -- |
| SB-7-14.5 | 9/28/2005 | 14.5 | <1.0 | -- | -- | -- | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | 0.041 | <0.010 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.1 | -- |
| SB-7-17.0 | 9/28/2005 | 17.0 | <1.0 | -- | -- | -- | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.010 | <0.010 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.1 | -- |
| SB-8-9.5 | 9/29/2005 | 9.5 | <1.0 | -- | -- | -- | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.010 | <0.010 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.1 | -- |
| SB-8-14.5 | 9/29/2005 | 14.5 | 460^a | -- | -- | -- | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | <1.0 | <0.50 | <0.50 | <0.50 | <0.50 | <25 | -- |
| SB-8-19.5 | 9/29/2005 | 19.5 | 740^a | -- | -- | -- | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | <1.0 | <0.50 | <0.50 | <0.50 | <0.50 | <25 | -- |
| SB-8-22.0 | 9/29/2005 | 22.0 | <50 | -- | -- | -- | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | <1.0 | <0.50 | <0.50 | <0.50 | <0.50 | <25 | -- |
| <i>2006 Monitoring Well Installation</i> | | | | | | | | | | | | | | | | | | | |
| MW-7-5 | 5/16/2006 | 5.0 | <0.121 | -- | -- | -- | <0.00242 | <0.00242 | <0.00242 | <0.00605 | <0.00242 | <0.0605 | <0.00242 | <0.00605 | <0.00242 | -- | -- | -- | -- |
| MW-7-10 | 5/16/2006 | 10.0 | 4.30 | -- | -- | -- | <0.00239 | <0.00239 | <0.00239 | <0.00597 | 0.00375 | <0.0597 | <0.00239 | <0.00597 | <0.00239 | -- | -- | -- | -- |
| MW-7-15 | 5/16/2006 | 15.0 | 2.12 | -- | -- | -- | <0.00263 | <0.00263 | 0.105 | 0.0134 | 0.0234 | <0.0657 | <0.00263 | <0.00657 | <0.00263 | -- | -- | -- | -- |
| MW-7-20 | 5/16/2006 | 20.0 | 613 | -- | -- | -- | <0.00248 | <0.00248 | 0.0328 | 0.00852 | 0.0206 | <0.0621 | <0.00248 | <0.00621 | <0.00248 | -- | -- | -- | -- |
| MW-7-22 | 5/16/2006 | 22.0 | 689 | -- | -- | -- | 0.00333 | 0.0107 | 0.615 | 0.142 | 0.0476 | <0.0608 | <0.00243 | <0.00608 | <0.00243 | -- | -- | -- | -- |

Table 2. Historical Soil Analytical Data - Shell-branded Service Station, 6039 College Avenue, Oakland, CA, Incident #98995745

| Sample ID | Date | Depth (fbg) | Oil and | | | Ethyl- benzene | Total Xylenes | (parts per million) | | | | | | | | | |
|-----------|------|----------------|---------|------|-------|-------------------|------------------|----------------------|---------|---------|------|-----|------|------|------|---------|-----|
| | | | TPHg | TPHd | TPHmo | | | Grease | Benzene | Toluene | MTBE | TBA | DIPE | ETBE | TAME | 1,2-DCA | EDB |

Notes and Abbreviations:

fbg = feet below grade

<x = Not detected at detection limit x

TPHg = Total petroleum hydrocarbons as gasoline analyzed by EPA Method 8260B

Benzene, toluene, ethylbenzene, and xylenes analyzed by EPA Method 8260B

MTBE = methyl tertiary butyl ether analyzed by EPA Method 8260B

TBA= tert-Butyl alcohol analyzed by EPA Method 8260B

DIPE=di-isopropyl ether analyzed by EPA Method 8260B

ETBE= Ethyl tert butyl ether analyzed by EPA Method 8260B

TAME= tert amyl methyl ether analyzed by EPA Method 8260B

1,2-DCA = 1,2-dichloroethane

EDB = 1,2-dibromomethane

Ethanol by EPA Method 8260B

a = Quantity of unknown hydrocarbon(s) in sample based on gasoline.

b = Analyzed out of hold time.

c = Not characteristic of standard diesel pattern

ATTACHMENT A

Standard Field Procedures for Monitoring Well Installation

STANDARD FIELD PROCEDURES FOR MONITORING WELL INSTALLATION

This document presents standard field methods for drilling and sampling soil borings and installing, developing and sampling groundwater monitoring wells. These procedures are designed to comply with Federal, State and local regulatory guidelines. Specific field procedures are summarized below.

SOIL BORINGS

Objectives

Soil samples are collected to characterize subsurface lithology, assess whether the soils exhibit obvious hydrocarbon or other compound vapor or staining, and to collect samples for analysis at a State-certified laboratory. All borings are logged using the Unified Soil Classification System by a trained geologist working under the supervision of a California Professional Geologist (P.G.) or Professional Engineer (P.E.).

Soil Boring and Sampling

Soil borings are typically drilled using hollow-stem augers or direct-push technologies such as the Geoprobe®. Soil samples are collected at least every five ft to characterize the subsurface sediments and for possible chemical analysis. Additional soil samples are collected near the water table and at lithologic changes. Samples are collected using lined split-barrel or equivalent samplers driven into undisturbed sediments at the bottom of the borehole.

Drilling and sampling equipment is steam-cleaned prior to drilling and between borings to prevent cross-contamination. Sampling equipment is washed between samples with trisodium phosphate or an equivalent EPA-approved detergent.

Sample Analysis

Sampling tubes chosen for analysis are trimmed of excess soil and capped with Teflon tape and plastic end caps. Soil samples are labeled and stored at or below 4° C on either crushed or dry ice, depending upon local regulations. Samples are transported under chain-of-custody to a State-certified analytic laboratory.

Field Screening

One of the remaining tubes is partially emptied leaving about one-third of the soil in the tube. The tube is capped with plastic end caps and set aside to allow hydrocarbons to volatilize from the soil. After ten to fifteen minutes, a portable volatile vapor analyzer measures volatile hydrocarbon vapor concentrations in the tube headspace, extracting the vapor through a slit in the cap. Volatile vapor analyzer measurements are used along with the field observations, odors, stratigraphy and groundwater depth to select soil samples for analysis.

Water Sampling

Water samples, if they are collected from the boring, are either collected using a driven Hydropunch® type sampler or are collected from the open borehole using bailers. The groundwater samples are decanted into the appropriate containers supplied by the analytic laboratory. Samples are labeled, placed in protective foam sleeves, stored on crushed ice at or below 4°C, and transported under chain-of-custody to the laboratory. Laboratory-supplied trip blanks accompany the samples and are analyzed to check for cross-contamination. An equipment blank may be analyzed if non-dedicated sampling equipment is used.

Grouting

If the borings are not completed as wells, the borings are filled to the ground surface with cement grout poured or pumped through a tremie pipe.

MONITORING WELL INSTALLATION, DEVELOPMENT AND SAMPLING

Well Construction and Surveying

Groundwater monitoring wells are installed to monitor groundwater quality and determine the groundwater elevation, flow direction and gradient. Well depths and screen lengths are based on groundwater depth, occurrence of hydrocarbons or other compounds in the borehole, stratigraphy and State and local regulatory guidelines. Well screens typically extend 10 to 15 feet below and 5 feet above the static water level at the time of drilling. However, the well screen will generally not extend into or through a clay layer that is at least three feet thick.

Well casing and screen are flush-threaded, Schedule 40 PVC. Screen slot size varies according to the sediments screened, but slots are generally 0.010 or 0.020 inches wide. A rinsed and graded sand occupies the annular space between the boring and the well screen to about one to two feet above the well screen. A two feet thick hydrated bentonite seal separates the sand from the overlying sanitary surface seal composed of Portland type I,II cement.

Well-heads are secured by locking well-caps inside traffic-rated vaults finished flush with the ground surface. A stovepipe may be installed between the well-head and the vault cap for additional security.

The well top-of-casing elevation is surveyed with respect to mean sea level and the well is surveyed for horizontal location with respect to an onsite or nearby offsite landmark.

Well Development

Wells are generally developed using a combination of groundwater surging and extraction. Surging agitates the groundwater and dislodges fine sediments from the sand pack. After about ten minutes of surging, groundwater is extracted from the well using bailing, pumping and/or reverse air-lifting through an eductor pipe to remove the sediments from the well. Surging and extraction continue until at least ten well-casing volumes of groundwater are extracted and the sediment volume in the groundwater is negligible. This process usually occurs prior to installing the sanitary surface seal to ensure sand pack stabilization. If development occurs after surface seal installation, then development occurs 24 to 72 hours after seal installation to ensure that the Portland cement has set up correctly.

All equipment is steam-cleaned prior to use and air used for air-lifting is filtered to prevent oil entrained in the compressed air from entering the well. Wells that are developed using air-lift evacuation are not sampled until at least 24 hours after they are developed.

Groundwater Sampling

Depending on local regulatory guidelines, three to four well-casing volumes of groundwater are purged prior to sampling. Purging continues until groundwater pH, conductivity, and temperature have stabilized. Groundwater samples are collected using bailers or pumps and are decanted into the appropriate containers supplied by the analytic laboratory. Samples are labeled, placed in protective foam sleeves, stored on crushed ice at or below 4°C, and transported under chain-of-custody to the laboratory. Laboratory-supplied trip blanks accompany the samples and are analyzed to check for cross-contamination. An equipment blank may be analyzed if non-dedicated sampling equipment is used.

Waste Handling and Disposal

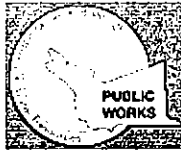
Soil cuttings from drilling activities are usually stockpiled onsite and covered by plastic sheeting. At least three individual soil samples are collected from the stockpiles and composited at the analytic laboratory. The composite sample is analyzed for the same constituents analyzed in the borehole samples in addition to any analytes required by the receiving disposal facility. Soil cuttings are transported by licensed waste haulers and disposed in secure, licensed facilities based on the composite analytic results.

Groundwater removed during development and sampling is typically stored onsite in sealed 55-gallon drums. Each drum is labeled with the drum number, date of generation, suspected contents, generator identification and consultant contact. Upon receipt of analytic results, the water is either pumped out using a vacuum truck for transport to a licensed waste treatment/disposal facility or the individual drums are picked up and transported to the waste facility where the drum contents are removed and appropriately disposed.

ATTACHMENT B

Permit

Alameda County Public Works Agency - Water Resources Well Permit



399 Elmhurst Street
Hayward, CA 94544-1395
Telephone: (510)670-6633 Fax:(510)782-1939

Application Approved on: 04/03/2006 **By:** jamesy
Permits Issued: W2006-0243

Receipt Number: WR2006-0152
Permits Valid from: 05/16/2006 to 06/16/2006

Application Id: 1144083056825
Site Location: 6039 College Avenue, Oakland, CA 94618 (cross street is Claremont)
Project Start Date: 05/16/2006
City of Project Site: Oakland
Completion Date: 06/16/2006

Applicant: Cambria Env. Tech. Inc. - Ron Barone
5900 Hollis #A, Emeryville, CA 94608
Phone: 510-420-3308

Property Owner: Montros Invest Co. c/o Mr. Jim Graham
242 Rivera Circle, Larkspur, CA 94939
Phone: 415-924-5550

Client: ** same as Property Owner **
Contact: dgibbs@cambria-env.com
Phone: --
Cell: --

| | | |
|-----------------------------|---------------------------|---------------------|
| | Total Due: | \$300.00 |
| | Total Amount Paid: | \$300.00 |
| Payer Name : Cambria | Paid By: CHECK | PAID IN FULL |

Works Requesting Permits:

Well Construction-Monitoring-Monitoring - 1 Wells
Driller: Gregg Drilling & Testing - Lic #: 485156 - Method: auger

Work Total: \$300.00

Specifications

| Permit # | Issued Date | Expire Date | Owner Well Id | Hole Diam. | Casing Diam. | Seal Depth | Max. Depth |
|------------|-------------|-------------|---------------|------------|--------------|------------|------------|
| W2006-0243 | 04/03/2006 | 08/14/2006 | MW7 | 10.00 in. | 4.00 in. | 0.50 ft | 0.00 ft |

Specific Work Permit Conditions

1. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost, liability in connection with or resulting from the exercise of this Permit including, but not limited to, properly damage, personal injury and wrongful death.
2. Permitte, permittee's contractors, consultants or agents shall be responsible to assure that all material or waters generated during drilling, boring destruction, and/or other activities associated with this Permit will be safely handled, properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no case shall these materials and/or waters be allowed to enter, or potentially enter, on or off-site storm sewers, dry wells, or waterways or be allowed to move off the property where work is being completed.
3. Prior to any drilling activities, it shall be the applicant's responsibility to contact and coordinate an Underground Service Alert (USA), obtain encroachment permit(s), excavation permit(s) or any other permits or agreements required for that Federal, State, County or City, and follow all City or County Ordinances. No work shall begin until all the permits and requirements have been approved or obtained.
4. Compliance with the well-sealing specifications shall not exempt the well-sealing contractor from complying with appropriate State reporting-requirements related to well destruction (Sections 13750 through 13755 (Division 7, Chapter 10, Article 3) of the California Water Code). Contractor must complete State DWR Form 188 and mail original to the Alameda County Public Works Agency, Water Resources Section, within 60 days. Including permit number and site map.

Alameda County Public Works Agency - Water Resources Well Permit

5. Applicant shall contact George Cashen for an inspection time at 510-670-6610 at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.
 6. Wells shall have a Christy box or similar structure with a locking cap or cover. Well(s) shall be kept locked at all times. Well(s) that become damaged by traffic or construction shall be repaired in a timely manner or destroyed immediately (through permit process). No well(s) shall be left in a manner to act as a conduit at any time.
 7. Minimum surface seal thickness is two inches of cement grout placed by tremie
 8. Minimum seal depth for monitoring wells is 5 feet below ground surface(BGS) or the maximum depth practicable or 20 feet.
 9. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of \$500.00.
-

ATTACHMENT C

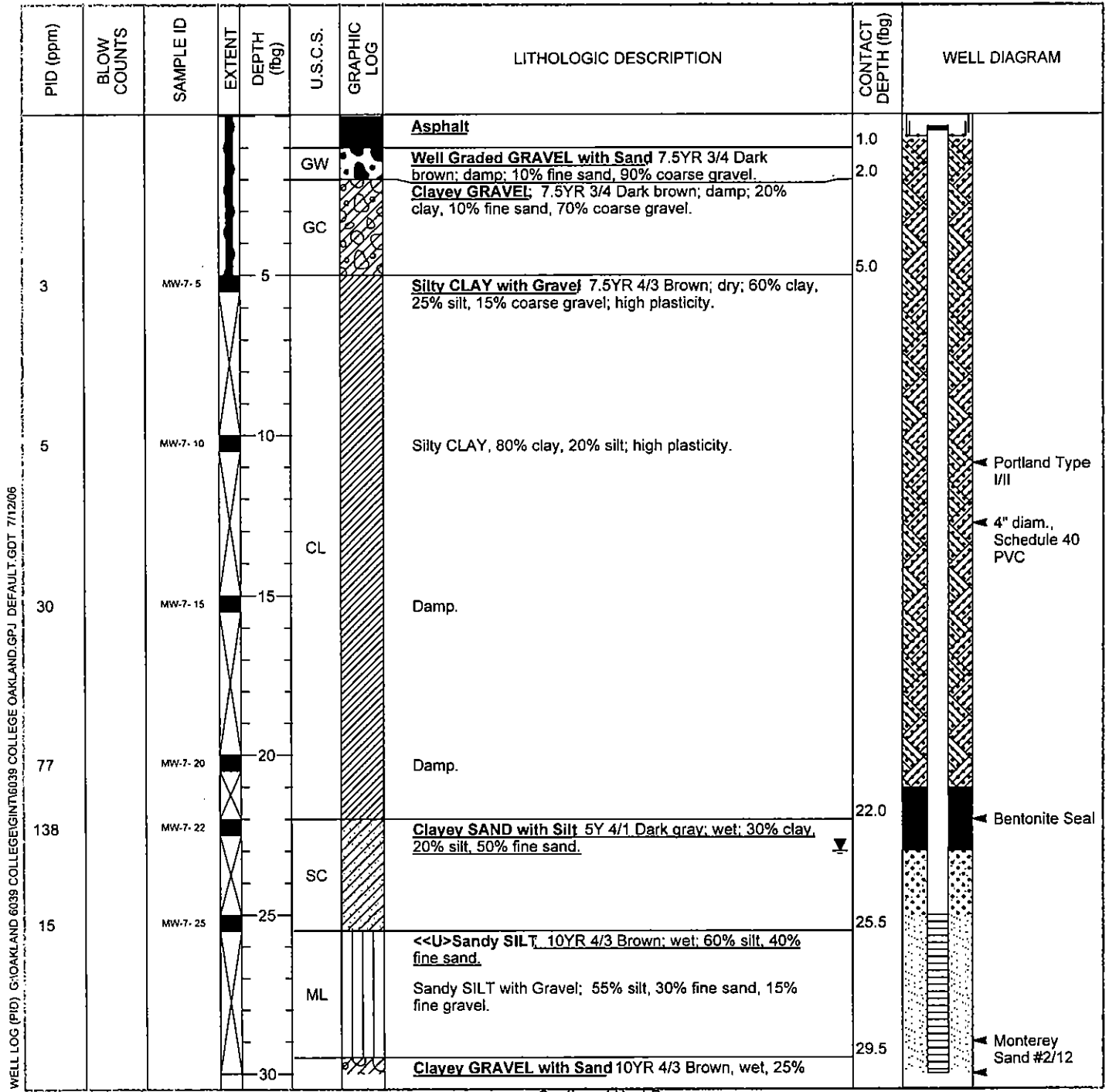
Boring Log and Well Construction Details



Cambria Environmental Technology, Inc.
 5900 Hollis Street, Suite A
 Emeryville, CA 94608
 Telephone: 510-420-0700
 Fax: 510-420-9170

BORING/WELL LOG

| | | | |
|-----------------|-------------------------------|------------------------------------|-----------------------|
| CLIENT NAME | Shell Oil Products US | BORING/WELL NAME | MW-7 |
| JOB/SITE NAME | Shell-branded Service Station | DRILLING STARTED | 16-May-06 |
| LOCATION | 6039 College Avenue, Oakland | DRILLING COMPLETED | 16-May-06 |
| PROJECT NUMBER | 247-0503-006 | WELL DEVELOPMENT DATE (YIELD) | NA |
| DRILLER | Gregg Drilling | GROUND SURFACE ELEVATION | 197.90 ft above msl |
| DRILLING METHOD | Hollow-stem auger | TOP OF CASING ELEVATION | 197.44 ft above msl |
| BORING DIAMETER | 10" | SCREENED INTERVALS | 25 to 35 fbg |
| LOGGED BY | Stewart Dalie | DEPTH TO WATER (First Encountered) | 23.0 fbg (16-May-06) |
| REVIEWED BY | David Gibbs | DEPTH TO WATER (Static) | 23.00 fbg (16-May-06) |
| REMARKS | Air knifed to 5 fbg. | | |



WELL LOG (PID) G:\OAKLAND 6039 COLLEGE\INTG039 COLLEGE OAKLAND.GPJ DEFAULT.GDT 7/12/06

Continued Next Page



Cambria Environmental Technology, Inc.
 5900 Hollis Street, Suite A
 Emeryville, CA 94608
 Telephone: 510-420-0700
 Fax: 510-420-9170

BORING/WELL LOG

CLIENT NAME Shell Oil Products US BORING/WELL NAME MW-7
 JOB/SITE NAME Shell-branded Service Station DRILLING STARTED 16-May-06
 LOCATION 6039 College Avenue, Oakland DRILLING COMPLETED 16-May-06

Continued from Previous Page

| PID (ppm) | BLOW COUNTS | SAMPLE ID | EXTENT | DEPTH (fbg) | U.S.C.S. | GRAPHIC LOG | LITHOLOGIC DESCRIPTION | CONTACT DEPTH (fbg) | WELL DIAGRAM |
|-----------|-------------|-----------|--------|-------------|----------|-------------|--|---------------------|---|
| 9.1 | | MW-7-30 | | | GC | | clay, 15% coarse sand, 60% fine gravel. | 33.0 | <p>4"-diam., 0.010" Slotted Schedule 40 PVC</p> <p>← Bentonite Seal Bottom of Boring @ 36 fbg</p> |
| 0 | | MW-7-35 | | 35 | CL | | <u>Silty CLAY</u> 10YR 4/3 Brown; wet; 70% clay, 20% silt, 5% fine sand. | 36.0 | |

WELL LOG (PID) G:\OAKLAND 6039 COLLEGE\GINT\6039 COLLEGE OAKLAND.GPJ DEFAULT.GDT 7/12/06

ATTACHMENT D

Laboratory Analytical Report

June 06, 2006

Client: Cambria Env. Tech. (Emeryville) / SHELL (13675)
5900 Hollis Street, Suite A
Emeryville, CA 94608
Attn: Stewart Dalie

Work Order: NPE3338
Project Name: 6039 College Avenue, Oakland, CA
Project Nbr: SAP 135685
P/O Nbr: 98995745
Date Received: 05/23/06

| SAMPLE IDENTIFICATION | LAB NUMBER | COLLECTION DATE AND TIME |
|-----------------------|------------|--------------------------|
| MW-7-5 | NPE3338-01 | 05/16/06 |
| MW-7-10 | NPE3338-02 | 05/16/06 09:10 |
| MW-7-15 | NPE3338-03 | 05/16/06 09:25 |
| MW-7-20 | NPE3338-04 | 05/16/06 09:40 |
| MW-7-22 | NPE3338-05 | 05/16/06 10:00 |

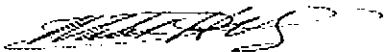
An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

This material is intended only for the use of the individual(s) or entity to whom it is addressed, and may contain information that is privileged and confidential. If you are not the intended recipient, or the employee or agent responsible for delivering this material to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this material is strictly prohibited. If you have received this material in error, please notify us immediately at 615-726-0177.

The Chain(s) of Custody, 2 pages, are included and are an integral part of this report.

These results relate only to the items tested. This report shall not be reproduced except in full and with permission of the laboratory.

Report Approved By:



Mark Hollingsworth
Director of Project Management

Client Cambria Env. Tech. (Emeryville) / SHELL (13675)
 5900 Hollis Street, Suite A
 Emeryville, CA 94608
 Attn Stewart Dalic

Work Order: NPE3338
 Project Name: 6039 College Avenue, Oakland, CA
 Project Number: SAP 135685
 Received: 05/23/06 08:45

ANALYTICAL REPORT

| Analyte | Result | Flag | Units | MRL | Dilution Factor | Analysis Date/Time | Method | Batch |
|---|---------|------|-----------|---------|-----------------|--------------------|---------------|---------|
| Sample ID: NPE3338-01 (MW-7-5 - Soil) Sampled: 05/16/06 | | | | | | | | |
| General Chemistry Parameters | | | | | | | | |
| % Dry Solids | 82.6 | | % | 0.500 | 1 | 05/31/06 16:30 | SW-846 | 6055831 |
| Selected Volatile Organic Compounds by EPA Method 8260B | | | | | | | | |
| Benzene | ND | | mg/kg dry | 0.00242 | 1 | 05/25/06 17:08 | SW846 8260B | 6054964 |
| Tertiary Butyl Alcohol | ND | | mg/kg dry | 0.0605 | 1 | 05/25/06 17:08 | SW846 8260B | 6054964 |
| Ethylbenzene | ND | | mg/kg dry | 0.00242 | 1 | 05/25/06 17:08 | SW846 8260B | 6054964 |
| Methyl tert-Butyl Ether | ND | | mg/kg dry | 0.00242 | 1 | 05/25/06 17:08 | SW846 8260B | 6054964 |
| Diisopropyl Ether | ND | | mg/kg dry | 0.00242 | 1 | 05/25/06 17:08 | SW846 8260B | 6054964 |
| Toluene | ND | | mg/kg dry | 0.00242 | 1 | 05/25/06 17:08 | SW846 8260B | 6054964 |
| Ethyl tert-Butyl Ether | ND | | mg/kg dry | 0.00605 | 1 | 05/25/06 17:08 | SW846 8260B | 6054964 |
| Tert-Amyl Methyl Ether | ND | | mg/kg dry | 0.00242 | 1 | 05/25/06 17:08 | SW846 8260B | 6054964 |
| Xylenes, total | ND | | mg/kg dry | 0.00605 | 1 | 05/25/06 17:08 | SW846 8260B | 6054964 |
| Surr: 1,2-Dichloroethane-d4 (72-125%) | 81 % | | | | | 05/25/06 17:08 | SW846 8260B | 6054964 |
| Surr: Dibromofluoromethane (73-124%) | 83 % | | | | | 05/25/06 17:08 | SW846 8260B | 6054964 |
| Surr: Toluene-d8 (80-124%) | 99 % | | | | | 05/25/06 17:08 | SW846 8260B | 6054964 |
| Surr: 4-Bromofluorobenzene (25-185%) | 78 % | | | | | 05/25/06 17:08 | SW846 8260B | 6054964 |
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| Gasoline Range Organics | ND | | mg/kg dry | 0.121 | 1 | 05/25/06 17:08 | CA LUFT GC/MS | 6054964 |
| Surr: 1,2-Dichloroethane-d4 (0-200%) | 81 % | | | | | 05/25/06 17:08 | CA LUFT GC/MS | 6054964 |
| Surr: Dibromofluoromethane (0-200%) | 83 % | | | | | 05/25/06 17:08 | CA LUFT GC/MS | 6054964 |
| Surr: Toluene-d8 (0-200%) | 99 % | | | | | 05/25/06 17:08 | CA LUFT GC/MS | 6054964 |
| Surr: 4-Bromofluorobenzene (0-200%) | 78 % | | | | | 05/25/06 17:08 | CA LUFT GC/MS | 6054964 |
| Sample ID: NPE3338-02 (MW-7-10 - Soil) Sampled: 05/16/06 09:10 | | | | | | | | |
| General Chemistry Parameters | | | | | | | | |
| % Dry Solids | 83.8 | | % | 0.500 | 1 | 05/31/06 16:30 | SW-846 | 6055831 |
| Selected Volatile Organic Compounds by EPA Method 8260B | | | | | | | | |
| Benzene | ND | | mg/kg dry | 0.00239 | 1 | 05/25/06 17:39 | SW846 8260B | 6054964 |
| Tertiary Butyl Alcohol | ND | | mg/kg dry | 0.0597 | 1 | 05/25/06 17:39 | SW846 8260B | 6054964 |
| Ethylbenzene | ND | | mg/kg dry | 0.00239 | 1 | 05/25/06 17:39 | SW846 8260B | 6054964 |
| Methyl tert-Butyl Ether | 0.00375 | | mg/kg dry | 0.00239 | 1 | 05/25/06 17:39 | SW846 8260B | 6054964 |
| Diisopropyl Ether | ND | | mg/kg dry | 0.00239 | 1 | 05/25/06 17:39 | SW846 8260B | 6054964 |
| Toluene | ND | | mg/kg dry | 0.00239 | 1 | 05/25/06 17:39 | SW846 8260B | 6054964 |
| Ethyl tert-Butyl Ether | ND | | mg/kg dry | 0.00597 | 1 | 05/25/06 17:39 | SW846 8260B | 6054964 |
| Tert-Amyl Methyl Ether | ND | | mg/kg dry | 0.00239 | 1 | 05/25/06 17:39 | SW846 8260B | 6054964 |
| Xylenes, total | ND | | mg/kg dry | 0.00597 | 1 | 05/25/06 17:39 | SW846 8260B | 6054964 |
| Surr: 1,2-Dichloroethane-d4 (72-125%) | 82 % | | | | | 05/25/06 17:39 | SW846 8260B | 6054964 |
| Surr: Dibromofluoromethane (73-124%) | 83 % | | | | | 05/25/06 17:39 | SW846 8260B | 6054964 |
| Surr: Toluene-d8 (80-124%) | 97 % | | | | | 05/25/06 17:39 | SW846 8260B | 6054964 |
| Surr: 4-Bromofluorobenzene (25-185%) | 76 % | | | | | 05/25/06 17:39 | SW846 8260B | 6054964 |
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| Gasoline Range Organics | 4.30 | | mg/kg dry | 0.119 | 1 | 05/25/06 17:39 | CA LUFT GC/MS | 6054964 |
| Surr: 1,2-Dichloroethane-d4 (0-200%) | 82 % | | | | | 05/25/06 17:39 | CA LUFT GC/MS | 6054964 |
| Surr: Dibromofluoromethane (0-200%) | 83 % | | | | | 05/25/06 17:39 | CA LUFT GC/MS | 6054964 |

Client Cambria Env. Tech. (Emeryville) / SHELL (13675)
 5900 Hollis Street, Suite A
 Emeryville, CA 94608
 Attn Stewart Dalic

Work Order: NPE3338
 Project Name: 6039 College Avenue, Oakland, CA
 Project Number: SAP 135685
 Received: 05/23/06 08:45

ANALYTICAL REPORT

| Analyte | Result | Flag | Units | MRL | Dilution Factor | Analysis Date/Time | Method | Batch |
|---|---------|------|-----------|---------|-----------------|--------------------|--------------|---------|
| Sample ID: NPE3338-02 (MW-7-10 - Soil) - cont. Sampled: 05/16/06 09:10 | | | | | | | | |
| Purgeable Petroleum Hydrocarbons - cont. | | | | | | | | |
| Surr: Toluene-d8 (0-200%) | 97 % | | | | | 05/25/06 17:39 | CA LUFT GC/M | 6054964 |
| Surr: 4-Bromofluorobenzene (0-200%) | 76 % | | | | | 05/25/06 17:39 | CA LUFT GC/M | 6054964 |
| Sample ID: NPE3338-03 (MW-7-15 - Soil) Sampled: 05/16/06 09:25 | | | | | | | | |
| General Chemistry Parameters | | | | | | | | |
| % Dry Solids | 76.1 | | % | 0.500 | 1 | 05/31/06 16:30 | SW-846 | 6055831 |
| Selected Volatile Organic Compounds by EPA Method 8260B | | | | | | | | |
| Benzene | ND | | mg/kg dry | 0.00263 | 1 | 05/26/06 12:42 | SW846 8260B | 6054963 |
| Tertiary Butyl Alcohol | ND | | mg/kg dry | 0.0657 | 1 | 05/26/06 12:42 | SW846 8260B | 6054963 |
| Ethylbenzene | 0.105 | | mg/kg dry | 0.00263 | 1 | 05/26/06 12:42 | SW846 8260B | 6054963 |
| Methyl tert-Butyl Ether | 0.0234 | | mg/kg dry | 0.00263 | 1 | 05/26/06 12:42 | SW846 8260B | 6054963 |
| Diisopropyl Ether | ND | | mg/kg dry | 0.00263 | 1 | 05/26/06 12:42 | SW846 8260B | 6054963 |
| Toluene | ND | | mg/kg dry | 0.00263 | 1 | 05/26/06 12:42 | SW846 8260B | 6054963 |
| Ethyl tert-Butyl Ether | ND | | mg/kg dry | 0.00657 | 1 | 05/26/06 12:42 | SW846 8260B | 6054963 |
| Tert-Amyl Methyl Ether | ND | | mg/kg dry | 0.00263 | 1 | 05/26/06 12:42 | SW846 8260B | 6054963 |
| Xylenes, total | 0.0134 | | mg/kg dry | 0.00657 | 1 | 05/26/06 12:42 | SW846 8260B | 6054963 |
| Surr: 1,2-Dichloroethane-d4 (72-125%) | 84 % | | | | | 05/26/06 12:42 | SW846 8260B | 6054963 |
| Surr: Dibromofluoromethane (73-124%) | 81 % | | | | | 05/26/06 12:42 | SW846 8260B | 6054963 |
| Surr: Toluene-d8 (80-124%) | 115 % | | | | | 05/26/06 12:42 | SW846 8260B | 6054963 |
| Surr: 4-Bromofluorobenzene (25-185%) | 80 % | | | | | 05/26/06 12:42 | SW846 8260B | 6054963 |
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| Gasoline Range Organics | 2.12 | | mg/kg dry | 0.131 | 1 | 05/26/06 12:42 | CA LUFT GC/M | 6054963 |
| Surr: 1,2-Dichloroethane-d4 (0-200%) | 84 % | | | | | 05/26/06 12:42 | CA LUFT GC/M | 6054963 |
| Surr: Dibromofluoromethane (0-200%) | 81 % | | | | | 05/26/06 12:42 | CA LUFT GC/M | 6054963 |
| Surr: Toluene-d8 (0-200%) | 115 % | | | | | 05/26/06 12:42 | CA LUFT GC/M | 6054963 |
| Surr: 4-Bromofluorobenzene (0-200%) | 80 % | | | | | 05/26/06 12:42 | CA LUFT GC/M | 6054963 |
| Sample ID: NPE3338-04 (MW-7-20 - Soil) Sampled: 05/16/06 09:40 | | | | | | | | |
| General Chemistry Parameters | | | | | | | | |
| % Dry Solids | 80.5 | | % | 0.500 | 1 | 05/31/06 16:30 | SW-846 | 6055831 |
| Selected Volatile Organic Compounds by EPA Method 8260B | | | | | | | | |
| Benzene | ND | | mg/kg dry | 0.00248 | 1 | 05/26/06 13:13 | SW846 8260B | 6054963 |
| Tertiary Butyl Alcohol | ND | | mg/kg dry | 0.0621 | 1 | 05/26/06 13:13 | SW846 8260B | 6054963 |
| Ethylbenzene | 0.0328 | | mg/kg dry | 0.00248 | 1 | 05/26/06 13:13 | SW846 8260B | 6054963 |
| Methyl tert-Butyl Ether | 0.0206 | | mg/kg dry | 0.00248 | 1 | 05/26/06 13:13 | SW846 8260B | 6054963 |
| Diisopropyl Ether | ND | | mg/kg dry | 0.00248 | 1 | 05/26/06 13:13 | SW846 8260B | 6054963 |
| Toluene | ND | | mg/kg dry | 0.00248 | 1 | 05/26/06 13:13 | SW846 8260B | 6054963 |
| Ethyl tert-Butyl Ether | ND | | mg/kg dry | 0.00621 | 1 | 05/26/06 13:13 | SW846 8260B | 6054963 |
| Tert-Amyl Methyl Ether | ND | | mg/kg dry | 0.00248 | 1 | 05/26/06 13:13 | SW846 8260B | 6054963 |
| Xylenes, total | 0.00852 | | mg/kg dry | 0.00621 | 1 | 05/26/06 13:13 | SW846 8260B | 6054963 |
| Surr: 1,2-Dichloroethane-d4 (72-125%) | 83 % | | | | | 05/26/06 13:13 | SW846 8260B | 6054963 |
| Surr: Dibromofluoromethane (73-124%) | 83 % | | | | | 05/26/06 13:13 | SW846 8260B | 6054963 |
| Surr: Toluene-d8 (80-124%) | 112 % | | | | | 05/26/06 13:13 | SW846 8260B | 6054963 |

Client Cambria Env. Tech. (Emeryville) / SHELL (13675)
 5900 Hollis Street, Suite A
 Emeryville, CA 94608
 Attn Stewart Dalic

Work Order: NPE3338
 Project Name: 6039 College Avenue, Oakland, CA
 Project Number: SAP 135685
 Received: 05/23/06 08:45

ANALYTICAL REPORT

| Analyte | Result | Flag | Units | MRL | Dilution Factor | Analysis Date/Time | Method | Batch |
|---|---------|------|-----------|---------|-----------------|--------------------|---------------|---------|
| Sample ID: NPE3338-04 (MW-7-20 - Soil) - cont. Sampled: 05/16/06 09:40 | | | | | | | | |
| Selected Volatile Organic Compounds by EPA Method 8260B - cont. | | | | | | | | |
| Surr: 4-Bromofluorobenzene (25-185%) | 78 % | | | | | 05/26/06 13:13 | SW846 8260B | 6054963 |
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| Gasoline Range Organics | 613 | | mg/kg dry | 6.21 | 50 | 05/25/06 18:42 | CA LUFT GC/MS | 6054964 |
| Surr: 1,2-Dichloroethane-d4 (0-200%) | 77 % | | | | | 05/25/06 18:42 | CA LUFT GC/MS | 6054964 |
| Surr: Dibromofluoromethane (0-200%) | 80 % | | | | | 05/25/06 18:42 | CA LUFT GC/MS | 6054964 |
| Surr: Toluene-d8 (0-200%) | 99 % | | | | | 05/25/06 18:42 | CA LUFT GC/MS | 6054964 |
| Surr: 4-Bromofluorobenzene (0-200%) | 76 % | | | | | 05/25/06 18:42 | CA LUFT GC/MS | 6054964 |
| Sample ID: NPE3338-05 (MW-7-22 - Soil) Sampled: 05/16/06 10:00 | | | | | | | | |
| General Chemistry Parameters | | | | | | | | |
| % Dry Solids | 82.2 | | % | 0.500 | 1 | 05/31/06 16:30 | SW-846 | 6055831 |
| Selected Volatile Organic Compounds by EPA Method 8260B | | | | | | | | |
| Benzene | 0.00333 | | mg/kg dry | 0.00243 | 1 | 05/26/06 13:44 | SW846 8260B | 6054963 |
| Tertiary Butyl Alcohol | ND | | mg/kg dry | 0.0608 | 1 | 05/26/06 13:44 | SW846 8260B | 6054963 |
| Ethylbenzene | 0.615 | | mg/kg dry | 0.122 | 50 | 05/25/06 19:14 | SW846 8260B | 6054964 |
| Methyl tert-Butyl Ether | 0.0476 | | mg/kg dry | 0.00243 | 1 | 05/26/06 13:44 | SW846 8260B | 6054963 |
| Diisopropyl Ether | ND | | mg/kg dry | 0.00243 | 1 | 05/26/06 13:44 | SW846 8260B | 6054963 |
| Toluene | 0.0107 | | mg/kg dry | 0.00243 | 1 | 05/26/06 13:44 | SW846 8260B | 6054963 |
| Ethyl tert-Butyl Ether | ND | | mg/kg dry | 0.00608 | 1 | 05/26/06 13:44 | SW846 8260B | 6054963 |
| Tert-Amyl Methyl Ether | ND | | mg/kg dry | 0.00243 | 1 | 05/26/06 13:44 | SW846 8260B | 6054963 |
| Xylenes, total | 0.142 | | mg/kg dry | 0.00608 | 1 | 05/26/06 13:44 | SW846 8260B | 6054963 |
| Surr: 1,2-Dichloroethane-d4 (72-125%) | 58 % | ZX | | | | 05/26/06 13:44 | SW846 8260B | 6054963 |
| Surr: 1,2-Dichloroethane-d4 (72-125%) | 80 % | | | | | 05/25/06 19:14 | SW846 8260B | 6054964 |
| Surr: Dibromofluoromethane (73-124%) | 72 % | ZX | | | | 05/26/06 13:44 | SW846 8260B | 6054963 |
| Surr: Dibromofluoromethane (73-124%) | 84 % | | | | | 05/25/06 19:14 | SW846 8260B | 6054964 |
| Surr: Toluene-d8 (80-124%) | 316 % | ZX | | | | 05/26/06 13:44 | SW846 8260B | 6054963 |
| Surr: Toluene-d8 (80-124%) | 102 % | | | | | 05/25/06 19:14 | SW846 8260B | 6054964 |
| Surr: 4-Bromofluorobenzene (25-185%) | 58 % | | | | | 05/26/06 13:44 | SW846 8260B | 6054963 |
| Surr: 4-Bromofluorobenzene (25-185%) | 81 % | | | | | 05/25/06 19:14 | SW846 8260B | 6054964 |
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| Gasoline Range Organics | 689 | | mg/kg dry | 6.08 | 50 | 05/25/06 19:14 | CA LUFT GC/MS | 6054964 |
| Surr: 1,2-Dichloroethane-d4 (0-200%) | 80 % | | | | | 05/25/06 19:14 | CA LUFT GC/MS | 6054964 |
| Surr: Dibromofluoromethane (0-200%) | 84 % | | | | | 05/25/06 19:14 | CA LUFT GC/MS | 6054964 |
| Surr: Toluene-d8 (0-200%) | 102 % | | | | | 05/25/06 19:14 | CA LUFT GC/MS | 6054964 |
| Surr: 4-Bromofluorobenzene (0-200%) | 81 % | | | | | 05/25/06 19:14 | CA LUFT GC/MS | 6054964 |

Client Cambria Env. Tech. (Emeryville) / SHELL (13675)
 5900 Hollis Street, Suite A
 Emeryville, CA 94608
 Attn Stewart Dalie

Work Order: NPE3338
 Project Name: 6039 College Avenue, Oakland, CA
 Project Number: SAP 135685
 Received: 05/23/06 08:45

SAMPLE EXTRACTION DATA

| Parameter | Batch | Lab Number | Wt/Vol Extracted | Extracted Vol | Date | Analyst | Extraction Method |
|--|---------|---------------|---------------------|---------------|----------------|---------|----------------------|
| Purgeable Petroleum Hydrocarbons | | | | | | | |
| CA LUFT GC/MS | 6054964 | NPE3338-01 | 5.00 | 5.00 | 05/24/06 17:43 | SNN | EPA 5035 |
| CA LUFT GC/MS | 6054964 | NPE3338-02 | 5.00 | 5.00 | 05/24/06 17:46 | SNN | EPA 5035 |
| CA LUFT GC/MS | 6054963 | NPE3338-03 | 5.00 | 5.00 | 05/24/06 17:49 | SNN | EPA 5035 |
| CA LUFT GC/MS | 6054964 | NPE3338-04 | 5.00 | 5.00 | 05/24/06 17:51 | SNN | EPA 5035 |
| CA LUFT GC/MS | 6054964 | NPE3338-05 | 5.00 | 5.00 | 05/24/06 17:54 | SNN | EPA 5035 |
| Selected Volatile Organic Compounds by EPA Method 8260B | | | | | | | |
| SW846 8260B | 6054964 | NPE3338-01 | 5.00 | 5.00 | 05/24/06 17:43 | SNN | EPA 5035 |
| SW846 8260B | 6054964 | NPE3338-02 | 5.00 | 5.00 | 05/24/06 17:46 | SNN | EPA 5035 |
| SW846 8260B | 6054963 | NPE3338-03 | 5.00 | 5.00 | 05/24/06 17:49 | SNN | EPA 5035 |
| SW846 8260B | 6054963 | NPE3338-04 | 5.00 | 5.00 | 05/24/06 17:51 | SNN | EPA 5035 |
| SW846 8260B | 6054963 | NPE3338-05 | 5.00 | 5.00 | 05/24/06 17:54 | SNN | EPA 5035 |
| SW846 8260B | 6054964 | NPE3338-05REI | 5.00 | 5.00 | 05/24/06 17:54 | SNN | EPA 5035 |
| Volatile Organic Compounds by EPA Method 8260B | | | | | | | |
| SW846 8260B | 6054964 | NPE3338-01 | 5.00 | 5.00 | 05/24/06 17:43 | SNN | EPA 5035 |
| SW846 8260B | 6054964 | NPE3338-02 | 5.00 | 5.00 | 05/24/06 17:46 | SNN | EPA 5035 |
| SW846 8260B | 6054963 | NPE3338-03 | 5.00 | 5.00 | 05/24/06 17:49 | SNN | EPA 5035 |
| SW846 8260B | 6054963 | NPE3338-04 | 5.00 | 5.00 | 05/24/06 17:51 | SNN | EPA 5035 |
| SW846 8260B | 6054963 | NPE3338-05 | 5.00 | 5.00 | 05/24/06 17:54 | SNN | EPA 5035 |

Client Cambria Env. Tech. (Emeryville) / SHELL (13675)
 5900 Hollis Street, Suite A
 Emeryville, CA 94608
 Attn Stewart Dalic

Work Order: NPE3338
 Project Name: 6039 College Avenue, Oakland, CA
 Project Number: SAP 135685
 Received: 05/23/06 08:45

PROJECT QUALITY CONTROL DATA
Blank

| Analyte | Blank Value | Q | Units | Q.C. Batch | Lab Number | Analyzed Date/Time |
|---------|-------------|---|-------|------------|------------|--------------------|
|---------|-------------|---|-------|------------|------------|--------------------|

Selected Volatile Organic Compounds by EPA Method 8260B

6054963-BLK1

| | | | | | | |
|----------------------------------|-----------|--|-----------|---------|--------------|----------------|
| Benzene | <0.000500 | | mg/kg wet | 6054963 | 6054963-BLK1 | 05/26/06 04:20 |
| Tertiary Butyl Alcohol | <0.0178 | | mg/kg wet | 6054963 | 6054963-BLK1 | 05/26/06 04:20 |
| Ethylbenzene | <0.000500 | | mg/kg wet | 6054963 | 6054963-BLK1 | 05/26/06 04:20 |
| Methyl tert-Butyl Ether | <0.000880 | | mg/kg wet | 6054963 | 6054963-BLK1 | 05/26/06 04:20 |
| Diisopropyl Ether | <0.000640 | | mg/kg wet | 6054963 | 6054963-BLK1 | 05/26/06 04:20 |
| Toluene | <0.000970 | | mg/kg wet | 6054963 | 6054963-BLK1 | 05/26/06 04:20 |
| Ethyl tert-Butyl Ether | <0.000520 | | mg/kg wet | 6054963 | 6054963-BLK1 | 05/26/06 04:20 |
| Tert-Amyl Methyl Ether | <0.000670 | | mg/kg wet | 6054963 | 6054963-BLK1 | 05/26/06 04:20 |
| Xylenes, total | <0.00148 | | mg/kg wet | 6054963 | 6054963-BLK1 | 05/26/06 04:20 |
| Surrogate: 1,2-Dichloroethane-d4 | 98% | | | 6054963 | 6054963-BLK1 | 05/26/06 04:20 |
| Surrogate: 1,2-Dichloroethane-d4 | 98% | | | 6054963 | 6054963-BLK1 | 05/26/06 04:20 |
| Surrogate: Dibromofluoromethane | 89% | | | 6054963 | 6054963-BLK1 | 05/26/06 04:20 |
| Surrogate: Dibromofluoromethane | 89% | | | 6054963 | 6054963-BLK1 | 05/26/06 04:20 |
| Surrogate: Toluene-d8 | 99% | | | 6054963 | 6054963-BLK1 | 05/26/06 04:20 |
| Surrogate: Toluene-d8 | 99% | | | 6054963 | 6054963-BLK1 | 05/26/06 04:20 |
| Surrogate: 4-Bromofluorobenzene | 77% | | | 6054963 | 6054963-BLK1 | 05/26/06 04:20 |
| Surrogate: 4-Bromofluorobenzene | 77% | | | 6054963 | 6054963-BLK1 | 05/26/06 04:20 |

6054964-BLK1

| | | | | | | |
|----------------------------------|-----------|--|-----------|---------|--------------|----------------|
| Benzene | <0.000500 | | mg/kg wet | 6054964 | 6054964-BLK1 | 05/25/06 15:32 |
| Tertiary Butyl Alcohol | <0.0178 | | mg/kg wet | 6054964 | 6054964-BLK1 | 05/25/06 15:32 |
| Ethylbenzene | <0.000500 | | mg/kg wet | 6054964 | 6054964-BLK1 | 05/25/06 15:32 |
| Methyl tert-Butyl Ether | <0.000880 | | mg/kg wet | 6054964 | 6054964-BLK1 | 05/25/06 15:32 |
| Diisopropyl Ether | <0.000640 | | mg/kg wet | 6054964 | 6054964-BLK1 | 05/25/06 15:32 |
| Toluene | <0.000970 | | mg/kg wet | 6054964 | 6054964-BLK1 | 05/25/06 15:32 |
| Ethyl tert-Butyl Ether | <0.000520 | | mg/kg wet | 6054964 | 6054964-BLK1 | 05/25/06 15:32 |
| Tert-Amyl Methyl Ether | <0.000670 | | mg/kg wet | 6054964 | 6054964-BLK1 | 05/25/06 15:32 |
| Xylenes, total | <0.00148 | | mg/kg wet | 6054964 | 6054964-BLK1 | 05/25/06 15:32 |
| Surrogate: 1,2-Dichloroethane-d4 | 83% | | | 6054964 | 6054964-BLK1 | 05/25/06 15:32 |
| Surrogate: 1,2-Dichloroethane-d4 | 83% | | | 6054964 | 6054964-BLK1 | 05/25/06 15:32 |
| Surrogate: Dibromofluoromethane | 79% | | | 6054964 | 6054964-BLK1 | 05/25/06 15:32 |
| Surrogate: Dibromofluoromethane | 79% | | | 6054964 | 6054964-BLK1 | 05/25/06 15:32 |
| Surrogate: Toluene-d8 | 99% | | | 6054964 | 6054964-BLK1 | 05/25/06 15:32 |
| Surrogate: Toluene-d8 | 99% | | | 6054964 | 6054964-BLK1 | 05/25/06 15:32 |
| Surrogate: 4-Bromofluorobenzene | 76% | | | 6054964 | 6054964-BLK1 | 05/25/06 15:32 |
| Surrogate: 4-Bromofluorobenzene | 76% | | | 6054964 | 6054964-BLK1 | 05/25/06 15:32 |

Purgeable Petroleum Hydrocarbons

6054963-BLK1

| | | | | | | |
|----------------------------------|---------|--|-----------|---------|--------------|----------------|
| Gasoline Range Organics | <0.0500 | | mg/kg wet | 6054963 | 6054963-BLK1 | 05/26/06 04:20 |
| Surrogate: 1,2-Dichloroethane-d4 | 98% | | | 6054963 | 6054963-BLK1 | 05/26/06 04:20 |
| Surrogate: Dibromofluoromethane | 89% | | | 6054963 | 6054963-BLK1 | 05/26/06 04:20 |

Client Cambria Env. Tech. (Emeryville) / SHELL (13675)
 5900 Hollis Street, Suite A
 Emeryville, CA 94608
 Attn Stewart Dalic

Work Order: NPE3338
 Project Name: 6039 College Avenue, Oakland, CA
 Project Number: SAP 135685
 Received: 05/23/06 08:45

PROJECT QUALITY CONTROL DATA
Blank - Cont.

| Analyte | Blank Value | Q | Units | Q.C. Batch | Lab Number | Analyzed Date/Time |
|---|-------------|---|-----------|------------|--------------|--------------------|
| Purgeable Petroleum Hydrocarbons | | | | | | |
| 6054963-BLK1 | | | | | | |
| <i>Surrogate: Toluene-d8</i> | 99% | | | 6054963 | 6054963-BLK1 | 05/26/06 04:20 |
| <i>Surrogate: 4-Bromofluorobenzene</i> | 77% | | | 6054963 | 6054963-BLK1 | 05/26/06 04:20 |
| 6054964-BLK1 | | | | | | |
| Gasoline Range Organics | <0.0500 | | mg/kg wet | 6054964 | 6054964-BLK1 | 05/25/06 15:32 |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | 83% | | | 6054964 | 6054964-BLK1 | 05/25/06 15:32 |
| <i>Surrogate: Dibromofluoromethane</i> | 79% | | | 6054964 | 6054964-BLK1 | 05/25/06 15:32 |
| <i>Surrogate: Toluene-d8</i> | 99% | | | 6054964 | 6054964-BLK1 | 05/25/06 15:32 |
| <i>Surrogate: 4-Bromofluorobenzene</i> | 76% | | | 6054964 | 6054964-BLK1 | 05/25/06 15:32 |

Client Cambria Env. Tech. (Emeryville) / SHELL (13675)
 5900 Hollis Street, Suite A
 Emeryville, CA 94608
 Attn Stewart Dalie

Work Order: NPE3338
 Project Name: 6039 College Avenue, Oakland, CA
 Project Number: SAP 135685
 Received: 05/23/06 08:45

PROJECT QUALITY CONTROL DATA
LCS

| Analyte | Known Val. | Analyzed Val | Q | Units | % Rec. | Target Range | Batch | Analyzed Date/Time |
|--|------------|--------------|---|-----------|--------|--------------|---------|--------------------|
| Selected Volatile Organic Compounds by EPA Method 8260B | | | | | | | | |
| 6054963-BS1 | | | | | | | | |
| Benzene | 0.0500 | 0.0536 | | mg/kg wet | 107% | 76 - 123 | 6054963 | 05/26/06 03:49 |
| Tertiary Butyl Alcohol | 0.500 | 0.445 | | mg/kg wet | 89% | 38 - 150 | 6054963 | 05/26/06 03:49 |
| Ethylbenzene | 0.0500 | 0.0439 | | mg/kg wet | 88% | 77 - 125 | 6054963 | 05/26/06 03:49 |
| Methyl tert-Butyl Ether | 0.0500 | 0.0503 | | mg/kg wet | 101% | 63 - 140 | 6054963 | 05/26/06 03:49 |
| Diisopropyl Ether | 0.0500 | 0.0471 | | mg/kg wet | 94% | 68 - 133 | 6054963 | 05/26/06 03:49 |
| Toluene | 0.0500 | 0.0457 | | mg/kg wet | 91% | 79 - 122 | 6054963 | 05/26/06 03:49 |
| Ethyl tert-Butyl Ether | 0.0500 | 0.0467 | | mg/kg wet | 93% | 64 - 138 | 6054963 | 05/26/06 03:49 |
| Tert-Amyl Methyl Ether | 0.0500 | 0.0421 | | mg/kg wet | 84% | 59 - 142 | 6054963 | 05/26/06 03:49 |
| Xylenes, total | 0.150 | 0.132 | | mg/kg wet | 88% | 71 - 129 | 6054963 | 05/26/06 03:49 |
| Surrogate: 1,2-Dichloroethane-d4 | 50.0 | 46.3 | | | 93% | 72 - 125 | 6054963 | 05/26/06 03:49 |
| Surrogate: 1,2-Dichloroethane-d4 | 50.0 | 46.3 | | | 93% | 72 - 125 | 6054963 | 05/26/06 03:49 |
| Surrogate: Dibromofluoromethane | 50.0 | 44.1 | | | 88% | 73 - 124 | 6054963 | 05/26/06 03:49 |
| Surrogate: Dibromofluoromethane | 50.0 | 44.1 | | | 88% | 73 - 124 | 6054963 | 05/26/06 03:49 |
| Surrogate: Toluene-d8 | 50.0 | 50.6 | | | 101% | 80 - 124 | 6054963 | 05/26/06 03:49 |
| Surrogate: Toluene-d8 | 50.0 | 50.6 | | | 101% | 80 - 124 | 6054963 | 05/26/06 03:49 |
| Surrogate: 4-Bromofluorobenzene | 50.0 | 37.7 | | | 75% | 25 - 185 | 6054963 | 05/26/06 03:49 |
| Surrogate: 4-Bromofluorobenzene | 50.0 | 37.7 | | | 75% | 25 - 185 | 6054963 | 05/26/06 03:49 |
| 6054964-BS1 | | | | | | | | |
| Benzene | 0.0500 | 0.0596 | | mg/kg wet | 119% | 76 - 123 | 6054964 | 05/25/06 15:01 |
| Tertiary Butyl Alcohol | 0.500 | 0.477 | | mg/kg wet | 95% | 38 - 150 | 6054964 | 05/25/06 15:01 |
| Ethylbenzene | 0.0500 | 0.0495 | | mg/kg wet | 99% | 77 - 125 | 6054964 | 05/25/06 15:01 |
| Methyl tert-Butyl Ether | 0.0500 | 0.0538 | | mg/kg wet | 108% | 63 - 140 | 6054964 | 05/25/06 15:01 |
| Diisopropyl Ether | 0.0500 | 0.0466 | | mg/kg wet | 93% | 68 - 133 | 6054964 | 05/25/06 15:01 |
| Toluene | 0.0500 | 0.0512 | | mg/kg wet | 102% | 79 - 122 | 6054964 | 05/25/06 15:01 |
| Ethyl tert-Butyl Ether | 0.0500 | 0.0481 | | mg/kg wet | 96% | 64 - 138 | 6054964 | 05/25/06 15:01 |
| Tert-Amyl Methyl Ether | 0.0500 | 0.0488 | | mg/kg wet | 98% | 59 - 142 | 6054964 | 05/25/06 15:01 |
| Xylenes, total | 0.150 | 0.146 | | mg/kg wet | 97% | 71 - 129 | 6054964 | 05/25/06 15:01 |
| Surrogate: 1,2-Dichloroethane-d4 | 50.0 | 41.1 | | | 82% | 72 - 125 | 6054964 | 05/25/06 15:01 |
| Surrogate: 1,2-Dichloroethane-d4 | 50.0 | 41.1 | | | 82% | 72 - 125 | 6054964 | 05/25/06 15:01 |
| Surrogate: Dibromofluoromethane | 50.0 | 40.2 | | | 80% | 73 - 124 | 6054964 | 05/25/06 15:01 |
| Surrogate: Dibromofluoromethane | 50.0 | 40.2 | | | 80% | 73 - 124 | 6054964 | 05/25/06 15:01 |
| Surrogate: Toluene-d8 | 50.0 | 49.3 | | | 99% | 80 - 124 | 6054964 | 05/25/06 15:01 |
| Surrogate: Toluene-d8 | 50.0 | 49.3 | | | 99% | 80 - 124 | 6054964 | 05/25/06 15:01 |
| Surrogate: 4-Bromofluorobenzene | 50.0 | 37.7 | | | 75% | 25 - 185 | 6054964 | 05/25/06 15:01 |
| Surrogate: 4-Bromofluorobenzene | 50.0 | 37.7 | | | 75% | 25 - 185 | 6054964 | 05/25/06 15:01 |
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| 6054963-BS1 | | | | | | | | |
| Gasoline Range Organics | 3.05 | 2.04 | | mg/kg wet | 67% | 67 - 130 | 6054963 | 05/26/06 03:49 |
| Surrogate: 1,2-Dichloroethane-d4 | 50.0 | 46.3 | | | 93% | 0 - 200 | 6054963 | 05/26/06 03:49 |
| Surrogate: Dibromofluoromethane | 50.0 | 44.1 | | | 88% | 0 - 200 | 6054963 | 05/26/06 03:49 |

Client Cambria Env. Tech. (Emeryville) / SHELL (13675)
 5900 Hollis Street, Suite A
 Emeryville, CA 94608
 Attn Stewart Dalic

Work Order: NPE3338
 Project Name: 6039 College Avenue, Oakland, CA
 Project Number: SAP 135685
 Received: 05/23/06 08:45

PROJECT QUALITY CONTROL DATA
LCS - Cont.

| Analyte | Known Val. | Analyzed Val | Q | Units | % Rec. | Target Range | Batch | Analyzed Date/Time |
|---|------------|--------------|---|-----------|--------|--------------|---------|--------------------|
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| 6054963-BS1 | | | | | | | | |
| <i>Surrogate: Toluene-d8</i> | 50.0 | 50.6 | | | 101% | 0 - 200 | 6054963 | 05/26/06 03:49 |
| <i>Surrogate: 4-Bromofluorobenzene</i> | 50.0 | 37.7 | | | 75% | 0 - 200 | 6054963 | 05/26/06 03:49 |
| 6054964-BS1 | | | | | | | | |
| Gasoline Range Organics | 3.05 | 2.40 | | mg/kg wet | 79% | 67 - 130 | 6054964 | 05/25/06 15:01 |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | 50.0 | 41.1 | | | 82% | 0 - 200 | 6054964 | 05/25/06 15:01 |
| <i>Surrogate: Dibromofluoromethane</i> | 50.0 | 40.2 | | | 80% | 0 - 200 | 6054964 | 05/25/06 15:01 |
| <i>Surrogate: Toluene-d8</i> | 50.0 | 49.3 | | | 99% | 0 - 200 | 6054964 | 05/25/06 15:01 |
| <i>Surrogate: 4-Bromofluorobenzene</i> | 50.0 | 37.7 | | | 75% | 0 - 200 | 6054964 | 05/25/06 15:01 |

Client Cambria Env. Tech. (Emeryville) / SHELL (13675)
 5900 Hollis Street, Suite A
 Emeryville, CA 94608
 Attn Stewart Dalic

Work Order: NPE3338
 Project Name: 6039 College Avenue, Oakland, CA
 Project Number: SAP 135685
 Received: 05/23/06 08:45

PROJECT QUALITY CONTROL DATA
Matrix Spike

| Analyte | Orig. Val. | MS Val | Q | Units | Spike Conc | % Rec. | Target Range | Batch | Sample Spiked | Analyzed Date/Time |
|--|------------|--------|---|-----------|------------|--------|--------------|---------|---------------|--------------------|
| Selected Volatile Organic Compounds by EPA Method 8260B | | | | | | | | | | |
| 6054963-MS1 | | | | | | | | | | |
| Benzene | ND | 0.0661 | | mg/kg dry | 0.0623 | 106% | 48 - 138 | 6054963 | NPE3341-20 | 05/26/06 10:36 |
| Tertiary Butyl Alcohol | ND | 0.542 | | mg/kg dry | 0.623 | 87% | 16 - 179 | 6054963 | NPE3341-20 | 05/26/06 10:36 |
| Ethylbenzene | 0.00339 | 0.0631 | | mg/kg dry | 0.0623 | 96% | 19 - 146 | 6054963 | NPE3341-20 | 05/26/06 10:36 |
| Methyl tert-Butyl Ether | ND | 0.0615 | | mg/kg dry | 0.0623 | 99% | 47 - 148 | 6054963 | NPE3341-20 | 05/26/06 10:36 |
| Diisopropyl Ether | ND | 0.0597 | | mg/kg dry | 0.0623 | 96% | 50 - 143 | 6054963 | NPE3341-20 | 05/26/06 10:36 |
| Toluene | ND | 0.0550 | | mg/kg dry | 0.0623 | 88% | 40 - 143 | 6054963 | NPE3341-20 | 05/26/06 10:36 |
| Ethyl tert-Butyl Ether | ND | 0.0591 | | mg/kg dry | 0.0623 | 95% | 48 - 145 | 6054963 | NPE3341-20 | 05/26/06 10:36 |
| Tert-Amyl Methyl Ether | ND | 0.0528 | | mg/kg dry | 0.0623 | 85% | 43 - 150 | 6054963 | NPE3341-20 | 05/26/06 10:36 |
| Xylenes, total | ND | 0.162 | | mg/kg dry | 0.187 | 87% | 36 - 144 | 6054963 | NPE3341-20 | 05/26/06 10:36 |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | | 46.6 | | ug/kg | 50.0 | 93% | 72 - 125 | 6054963 | NPE3341-20 | 05/26/06 10:36 |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | | 46.6 | | ug/kg | 50.0 | 93% | 72 - 125 | 6054963 | NPE3341-20 | 05/26/06 10:36 |
| <i>Surrogate: Dibromofluoromethane</i> | | 43.9 | | ug/kg | 50.0 | 88% | 73 - 124 | 6054963 | NPE3341-20 | 05/26/06 10:36 |
| <i>Surrogate: Dibromofluoromethane</i> | | 43.9 | | ug/kg | 50.0 | 88% | 73 - 124 | 6054963 | NPE3341-20 | 05/26/06 10:36 |
| <i>Surrogate: Toluene-d8</i> | | 49.0 | | ug/kg | 50.0 | 98% | 80 - 124 | 6054963 | NPE3341-20 | 05/26/06 10:36 |
| <i>Surrogate: Toluene-d8</i> | | 49.0 | | ug/kg | 50.0 | 98% | 80 - 124 | 6054963 | NPE3341-20 | 05/26/06 10:36 |
| <i>Surrogate: 4-Bromofluorobenzene</i> | | 38.7 | | ug/kg | 50.0 | 77% | 25 - 185 | 6054963 | NPE3341-20 | 05/26/06 10:36 |
| <i>Surrogate: 4-Bromofluorobenzene</i> | | 38.7 | | ug/kg | 50.0 | 77% | 25 - 185 | 6054963 | NPE3341-20 | 05/26/06 10:36 |
| 6054964-MS1 | | | | | | | | | | |
| Benzene | ND | 0.0475 | | mg/kg dry | 0.0588 | 81% | 48 - 138 | 6054964 | NPE3341-09 | 05/26/06 01:12 |
| Tertiary Butyl Alcohol | ND | 0.454 | | mg/kg dry | 0.588 | 77% | 16 - 179 | 6054964 | NPE3341-09 | 05/26/06 01:12 |
| Ethylbenzene | ND | 0.0228 | | mg/kg dry | 0.0588 | 39% | 19 - 146 | 6054964 | NPE3341-09 | 05/26/06 01:12 |
| Methyl tert-Butyl Ether | ND | 0.0536 | | mg/kg dry | 0.0588 | 91% | 47 - 148 | 6054964 | NPE3341-09 | 05/26/06 01:12 |
| Diisopropyl Ether | ND | 0.0470 | | mg/kg dry | 0.0588 | 80% | 50 - 143 | 6054964 | NPE3341-09 | 05/26/06 01:12 |
| Toluene | ND | 0.0329 | | mg/kg dry | 0.0588 | 56% | 40 - 143 | 6054964 | NPE3341-09 | 05/26/06 01:12 |
| Ethyl tert-Butyl Ether | ND | 0.0479 | | mg/kg dry | 0.0588 | 81% | 48 - 145 | 6054964 | NPE3341-09 | 05/26/06 01:12 |
| Tert-Amyl Methyl Ether | ND | 0.0432 | | mg/kg dry | 0.0588 | 73% | 43 - 150 | 6054964 | NPE3341-09 | 05/26/06 01:12 |
| Xylenes, total | ND | 0.0655 | | mg/kg dry | 0.176 | 37% | 36 - 144 | 6054964 | NPE3341-09 | 05/26/06 01:12 |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | | 43.8 | | ug/kg | 50.0 | 88% | 72 - 125 | 6054964 | NPE3341-09 | 05/26/06 01:12 |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | | 43.8 | | ug/kg | 50.0 | 88% | 72 - 125 | 6054964 | NPE3341-09 | 05/26/06 01:12 |
| <i>Surrogate: Dibromofluoromethane</i> | | 42.6 | | ug/kg | 50.0 | 85% | 73 - 124 | 6054964 | NPE3341-09 | 05/26/06 01:12 |
| <i>Surrogate: Dibromofluoromethane</i> | | 42.6 | | ug/kg | 50.0 | 85% | 73 - 124 | 6054964 | NPE3341-09 | 05/26/06 01:12 |
| <i>Surrogate: Toluene-d8</i> | | 50.6 | | ug/kg | 50.0 | 101% | 80 - 124 | 6054964 | NPE3341-09 | 05/26/06 01:12 |
| <i>Surrogate: Toluene-d8</i> | | 50.6 | | ug/kg | 50.0 | 101% | 80 - 124 | 6054964 | NPE3341-09 | 05/26/06 01:12 |
| <i>Surrogate: 4-Bromofluorobenzene</i> | | 38.2 | | ug/kg | 50.0 | 76% | 25 - 185 | 6054964 | NPE3341-09 | 05/26/06 01:12 |
| <i>Surrogate: 4-Bromofluorobenzene</i> | | 38.2 | | ug/kg | 50.0 | 76% | 25 - 185 | 6054964 | NPE3341-09 | 05/26/06 01:12 |

Purgeable Petroleum Hydrocarbons

Client Cambria Env. Tech. (Emeryville) / SHELL (13675)
 5900 Hollis Street, Suite A
 Emeryville, CA 94608
 Attn Stewart Dalie

Work Order: NPE3338
 Project Name: 6039 College Avenue, Oakland, CA
 Project Number: SAP 135685
 Received: 05/23/06 08:45

PROJECT QUALITY CONTROL DATA
Matrix Spike - Cont.

| Analyte | Orig. Val. | MS Val | Q | Units | Spike Conc | % Rec. | Target Range | Batch | Sample Spiked | Analyzed Date/Time |
|---|------------|--------|----|-----------|------------|--------|--------------|---------|---------------|--------------------|
| Purgeable Petroleum Hydrocarbons | | | | | | | | | | |
| 6054963-MS1 | | | | | | | | | | |
| Gasoline Range Organics | 0.525 | 8.18 | M7 | mg/kg dry | 3.80 | 201% | 60 - 140 | 6054963 | NPE3341-20 | 05/26/06 10:36 |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | | 46.6 | | ug/kg | 50.0 | 93% | 0 - 200 | 6054963 | NPE3341-20 | 05/26/06 10:36 |
| <i>Surrogate: Dibromofluoromethane</i> | | 43.9 | | ug/kg | 50.0 | 88% | 0 - 200 | 6054963 | NPE3341-20 | 05/26/06 10:36 |
| <i>Surrogate: Toluene-d8</i> | | 49.0 | | ug/kg | 50.0 | 98% | 0 - 200 | 6054963 | NPE3341-20 | 05/26/06 10:36 |
| <i>Surrogate: 4-Bromofluorobenzene</i> | | 38.7 | | ug/kg | 50.0 | 77% | 0 - 200 | 6054963 | NPE3341-20 | 05/26/06 10:36 |
| 6054964-MS1 | | | | | | | | | | |
| Gasoline Range Organics | ND | 1.25 | M8 | mg/kg dry | 3.59 | 35% | 60 - 140 | 6054964 | NPE3341-09 | 05/26/06 01:12 |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | | 43.8 | | ug/kg | 50.0 | 88% | 0 - 200 | 6054964 | NPE3341-09 | 05/26/06 01:12 |
| <i>Surrogate: Dibromofluoromethane</i> | | 42.6 | | ug/kg | 50.0 | 85% | 0 - 200 | 6054964 | NPE3341-09 | 05/26/06 01:12 |
| <i>Surrogate: Toluene-d8</i> | | 50.6 | | ug/kg | 50.0 | 101% | 0 - 200 | 6054964 | NPE3341-09 | 05/26/06 01:12 |
| <i>Surrogate: 4-Bromofluorobenzene</i> | | 38.2 | | ug/kg | 50.0 | 76% | 0 - 200 | 6054964 | NPE3341-09 | 05/26/06 01:12 |

Client Cambria Env. Tech. (Emeryville) / SHELL (13675)
5900 Hollis Street, Suite A
Emeryville, CA 94608
Attn Stewart Dalie

Work Order: NPE3338
Project Name: 6039 College Avenue, Oakland, CA
Project Number: SAP 135685
Received: 05/23/06 08:45

PROJECT QUALITY CONTROL DATA

Matrix Spike Dup

| Analyte | Orig. Val. | Duplicate | Q | Units | Spike Conc | % Rec. | Target Range | RPD | Limit | Batch | Sample Duplicated | Analyzed Date/Time |
|--|------------|-----------|----|-----------|------------|--------|--------------|-----|-------|---------|-------------------|--------------------|
| Selected Volatile Organic Compounds by EPA Method 8260B | | | | | | | | | | | | |
| 6054963-MSD1 | | | | | | | | | | | | |
| Benzene | ND | 0.0618 | | mg/kg dry | 0.0623 | 99% | 48 - 138 | 7 | 34 | 6054963 | NPE3341-20 | 05/26/06 11:07 |
| Tertiary Butyl Alcohol | ND | 0.505 | | mg/kg dry | 0.623 | 81% | 16 - 179 | 7 | 45 | 6054963 | NPE3341-20 | 05/26/06 11:07 |
| Ethylbenzene | 0.00339 | 0.0523 | | mg/kg dry | 0.0623 | 79% | 19 - 146 | 19 | 44 | 6054963 | NPE3341-20 | 05/26/06 11:07 |
| Methyl tert-Butyl Ether | ND | 0.0568 | | mg/kg dry | 0.0623 | 91% | 47 - 148 | 8 | 39 | 6054963 | NPE3341-20 | 05/26/06 11:07 |
| Diisopropyl Ether | ND | 0.0559 | | mg/kg dry | 0.0623 | 90% | 50 - 143 | 7 | 41 | 6054963 | NPE3341-20 | 05/26/06 11:07 |
| Toluene | ND | 0.0510 | | mg/kg dry | 0.0623 | 82% | 40 - 143 | 8 | 41 | 6054963 | NPE3341-20 | 05/26/06 11:07 |
| Ethyl tert-Butyl Ether | ND | 0.0544 | | mg/kg dry | 0.0623 | 87% | 48 - 145 | 8 | 37 | 6054963 | NPE3341-20 | 05/26/06 11:07 |
| Tert-Amyl Methyl Ether | ND | 0.0479 | | mg/kg dry | 0.0623 | 77% | 43 - 150 | 10 | 39 | 6054963 | NPE3341-20 | 05/26/06 11:07 |
| Xylenes, total | ND | 0.143 | | mg/kg dry | 0.187 | 76% | 36 - 144 | 12 | 35 | 6054963 | NPE3341-20 | 05/26/06 11:07 |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | | 44.4 | | ug/kg | 50.0 | 89% | 72 - 125 | | | 6054963 | NPE3341-20 | 05/26/06 11:07 |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | | 44.4 | | ug/kg | 50.0 | 89% | 72 - 125 | | | 6054963 | NPE3341-20 | 05/26/06 11:07 |
| <i>Surrogate: Dibromofluoromethane</i> | | 43.7 | | ug/kg | 50.0 | 87% | 73 - 124 | | | 6054963 | NPE3341-20 | 05/26/06 11:07 |
| <i>Surrogate: Dibromofluoromethane</i> | | 43.7 | | ug/kg | 50.0 | 87% | 73 - 124 | | | 6054963 | NPE3341-20 | 05/26/06 11:07 |
| <i>Surrogate: Toluene-d8</i> | | 49.4 | | ug/kg | 50.0 | 99% | 80 - 124 | | | 6054963 | NPE3341-20 | 05/26/06 11:07 |
| <i>Surrogate: Toluene-d8</i> | | 49.4 | | ug/kg | 50.0 | 99% | 80 - 124 | | | 6054963 | NPE3341-20 | 05/26/06 11:07 |
| <i>Surrogate: 4-Bromofluorobenzene</i> | | 38.8 | | ug/kg | 50.0 | 78% | 25 - 185 | | | 6054963 | NPE3341-20 | 05/26/06 11:07 |
| <i>Surrogate: 4-Bromofluorobenzene</i> | | 38.8 | | ug/kg | 50.0 | 78% | 25 - 185 | | | 6054963 | NPE3341-20 | 05/26/06 11:07 |
| 6054964-MSD1 | | | | | | | | | | | | |
| Benzene | ND | 0.0583 | | mg/kg dry | 0.0588 | 99% | 48 - 138 | 20 | 34 | 6054964 | NPE3341-09 | 05/26/06 01:43 |
| Tertiary Butyl Alcohol | ND | 0.528 | | mg/kg dry | 0.588 | 90% | 16 - 179 | 15 | 45 | 6054964 | NPE3341-09 | 05/26/06 01:43 |
| Ethylbenzene | ND | 0.0323 | | mg/kg dry | 0.0588 | 55% | 19 - 146 | 34 | 44 | 6054964 | NPE3341-09 | 05/26/06 01:43 |
| Methyl tert-Butyl Ether | ND | 0.0625 | | mg/kg dry | 0.0588 | 106% | 47 - 148 | 15 | 39 | 6054964 | NPE3341-09 | 05/26/06 01:43 |
| Diisopropyl Ether | ND | 0.0565 | | mg/kg dry | 0.0588 | 96% | 50 - 143 | 18 | 41 | 6054964 | NPE3341-09 | 05/26/06 01:43 |
| Toluene | ND | 0.0421 | | mg/kg dry | 0.0588 | 72% | 40 - 143 | 25 | 41 | 6054964 | NPE3341-09 | 05/26/06 01:43 |
| Ethyl tert-Butyl Ether | ND | 0.0572 | | mg/kg dry | 0.0588 | 97% | 48 - 145 | 18 | 37 | 6054964 | NPE3341-09 | 05/26/06 01:43 |
| Tert-Amyl Methyl Ether | ND | 0.0512 | | mg/kg dry | 0.0588 | 87% | 43 - 150 | 17 | 39 | 6054964 | NPE3341-09 | 05/26/06 01:43 |
| Xylenes, total | ND | 0.0935 | | mg/kg dry | 0.176 | 53% | 36 - 144 | 35 | 35 | 6054964 | NPE3341-09 | 05/26/06 01:43 |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | | 44.6 | | ug/kg | 50.0 | 89% | 72 - 125 | | | 6054964 | NPE3341-09 | 05/26/06 01:43 |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | | 44.6 | | ug/kg | 50.0 | 89% | 72 - 125 | | | 6054964 | NPE3341-09 | 05/26/06 01:43 |
| <i>Surrogate: Dibromofluoromethane</i> | | 43.4 | | ug/kg | 50.0 | 87% | 73 - 124 | | | 6054964 | NPE3341-09 | 05/26/06 01:43 |
| <i>Surrogate: Dibromofluoromethane</i> | | 43.4 | | ug/kg | 50.0 | 87% | 73 - 124 | | | 6054964 | NPE3341-09 | 05/26/06 01:43 |
| <i>Surrogate: Toluene-d8</i> | | 50.0 | | ug/kg | 50.0 | 100% | 80 - 124 | | | 6054964 | NPE3341-09 | 05/26/06 01:43 |
| <i>Surrogate: Toluene-d8</i> | | 50.0 | | ug/kg | 50.0 | 100% | 80 - 124 | | | 6054964 | NPE3341-09 | 05/26/06 01:43 |
| <i>Surrogate: 4-Bromofluorobenzene</i> | | 37.8 | | ug/kg | 50.0 | 76% | 25 - 185 | | | 6054964 | NPE3341-09 | 05/26/06 01:43 |
| <i>Surrogate: 4-Bromofluorobenzene</i> | | 37.8 | | ug/kg | 50.0 | 76% | 25 - 185 | | | 6054964 | NPE3341-09 | 05/26/06 01:43 |
| Purgeable Petroleum Hydrocarbons | | | | | | | | | | | | |
| 6054963-MSD1 | | | | | | | | | | | | |
| Gasoline Range Organics | 0.525 | 3.84 | R2 | mg/kg dry | 3.80 | 87% | 60 - 140 | 72 | 40 | 6054963 | NPE3341-20 | 05/26/06 11:07 |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | | 44.4 | | ug/kg | 50.0 | 89% | 0 - 200 | | | 6054963 | NPE3341-20 | 05/26/06 11:07 |

Client Cambria Env. Tech. (Emeryville) / SHELL (13675)
 5900 Hollis Street, Suite A
 Emeryville, CA 94608
 Attn Stewart Dalie

Work Order: NPE3338
 Project Name: 6039 College Avenue, Oakland, CA
 Project Number: SAP 135685
 Received: 05/23/06 08:45

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup - Cont.

| Analyte | Orig. Val. | Duplicate | Q | Units | Spike Conc | % Rec. | Target Range | RPD | Limit | Batch | Sample Duplicated | Analyzed Date/Time |
|---|------------|-----------|----|-----------|------------|--------|--------------|-----|-------|---------|-------------------|--------------------|
| Purgeable Petroleum Hydrocarbons | | | | | | | | | | | | |
| 6054963-MSD1 | | | | | | | | | | | | |
| <i>Surrogate: Dibromofluoromethane</i> | | 43.7 | | ug/kg | 50.0 | 87% | 0 - 200 | | | 6054963 | NPE3341-20 | 05/26/06 11:07 |
| <i>Surrogate: Toluene-d8</i> | | 49.4 | | ug/kg | 50.0 | 99% | 0 - 200 | | | 6054963 | NPE3341-20 | 05/26/06 11:07 |
| <i>Surrogate: 4-Bromofluorobenzene</i> | | 38.8 | | ug/kg | 50.0 | 78% | 0 - 200 | | | 6054963 | NPE3341-20 | 05/26/06 11:07 |
| 6054964-MSD1 | | | | | | | | | | | | |
| Gasoline Range Organics | ND | 1.68 | M8 | mg/kg dry | 3.59 | 47% | 60 - 140 | 29 | 40 | 6054964 | NPE3341-09 | 05/26/06 01:43 |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | | 44.6 | | ug/kg | 50.0 | 89% | 0 - 200 | | | 6054964 | NPE3341-09 | 05/26/06 01:43 |
| <i>Surrogate: Dibromofluoromethane</i> | | 43.4 | | ug/kg | 50.0 | 87% | 0 - 200 | | | 6054964 | NPE3341-09 | 05/26/06 01:43 |
| <i>Surrogate: Toluene-d8</i> | | 50.0 | | ug/kg | 50.0 | 100% | 0 - 200 | | | 6054964 | NPE3341-09 | 05/26/06 01:43 |
| <i>Surrogate: 4-Bromofluorobenzene</i> | | 37.8 | | ug/kg | 50.0 | 76% | 0 - 200 | | | 6054964 | NPE3341-09 | 05/26/06 01:43 |

Client Cambria Env. Tech. (Emeryville) / SHELL (13675)
5900 Hollis Street, Suite A
Emeryville, CA 94608
Attn Stewart Dalic

Work Order: NPE3338
Project Name: 6039 College Avenue, Oakland, CA
Project Number: SAP 135685
Received: 05/23/06 08:45

CERTIFICATION SUMMARY

TestAmerica - Nashville, TN

| Method | Matrix | AIHA | Nelac | California |
|---------------|--------|------|-------|------------|
| CA LUFT GC/MS | Soil | | | X |
| NA | Soil | | | |
| SW846 8260B | Soil | N/A | X | X |
| SW-846 | Soil | | | |

Client Cambria Env. Tech. (Emeryville) / SHELL (13675)
5900 Hollis Street, Suite A
Emeryville, CA 94608
Attn Stewart Dalie

Work Order: NPE3338
Project Name: 6039 College Avenue, Oakland, CA
Project Number: SAP 135685
Received: 05/23/06 08:45

NELAC CERTIFICATION SUMMARY

TestAmerica Analytical - Nashville does not hold NELAC certifications for the following analytes included in this report

| <u>Method</u> | <u>Matrix</u> | <u>Analyte</u> |
|---------------|---------------|-------------------------|
| CA LUFT GC/MS | Soil | Gasoline Range Organics |
| SW-846 | Soil | % Dry Solids |

Client Cambria Env. Tech. (Emeryville) / SHELL (13675)
5900 Hollis Street, Suite A
Emeryville, CA 94608
Attn Stewart Dalie

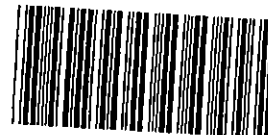
Work Order: NPE3338
Project Name: 6039 College Avenue, Oakland, CA
Project Number: SAP 135685
Received: 05/23/06 08:45

DATA QUALIFIERS AND DEFINITIONS

M7 The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).
M8 The MS and/or MSD were below the acceptance limits. See Blank Spike (LCS).
R2 The RPD exceeded the acceptance limit.
ZX Due to sample matrix effects, the surrogate recovery was outside the acceptance limits.

METHOD MODIFICATION NOTES

Nashville Division
COOLER RECEIPT FORM



BC#

NPE3338

Cooler Received/Opened On: May 23, 2006 @ 08:45

1. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below: 30061

Fed-Ex UPS Velocity DHL Route Off-street Misc.

2. Temperature of representative sample or temperature blank when opened: 3.2 Degrees Celsius
(indicate IR Gun ID#)

NA A00466 A00750 A01124 100190 101282 Raynger ST

3. Were custody seals on outside of cooler?..... YES...NO...NA
a. If yes, how many and where: _____

4. Were the seals intact, signed, and dated correctly?..... YES...NO...NA

5. Were custody papers inside cooler?..... YES...NO...NA

I certify that I opened the cooler and answered questions 1-5 (initial).....

6. Were custody seals on containers: YES NO and Intact YES NO NA
were these signed, and dated correctly?..... YES...NO...NA

7. What kind of packing material used? Bubblewrap Peanuts Vermiculite Foam Insert
Plastic bag Paper Other _____ None

8. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None

9. Did all containers arrive in good condition (unbroken)?..... YES...NO...NA

10. Were all container labels complete (#, date, signed, pres., etc)?..... YES...NO...NA

11. Did all container labels and tags agree with custody papers?..... YES...NO...NA

12. a. Were VOA vials received?..... YES...NO...NA

b. Was there any observable head space present in any VOA vial?..... YES...NO...NA

I certify that I unloaded the cooler and answered questions 6-12 (initial).....

13. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH level? YES...NO...NA

b. Did the bottle labels indicate that the correct preservatives were used..... YES...NO...NA

If preservation in-house was needed, record standard ID of preservative used here _____

14. Was residual chlorine present?..... YES...NO...NA

I certify that I checked for chlorine and pH as per SOP and answered questions 13-14 (initial).....

15. Were custody papers properly filled out (ink, signed, etc)?..... YES...NO...NA

16. Did you sign the custody papers in the appropriate place?..... YES...NO...NA

17. Were correct containers used for the analysis requested?..... YES...NO...NA

18. Was sufficient amount of sample sent in each container?..... YES...NO...NA

I certify that I entered this project into LIMS and answered questions 15-18 (initial).....

I certify that I attached a label with the unique LIMS number to each container (initial).....

19. Were there Non-Conformance issues at login YES NO Was a PIPE generated YES NO # _____

BIS = Broken in shipment
Cooler Receipt Form

LAB:TA Other

Lab Identification (if

NPE3338

05/24/06 23:59

- TA - Irvine, Calif
- TA - Morgan Hill
- TA - Nashville, Tennessee
- STL
- Other (location) TA, Sal

Shell Project Manager to be invoiced:

ENVIRONMENTAL SERVICES

Denis Brown

TECHNICAL SERVICES

CRATE HOUSTON

NOT FOR ENV. REMEDIATION - NO ETIN - SEND PAPER INVOICE

INVOICE NUMBER (ETIN ONLY)

98995745

INVOICE NUMBER (S/PH)

1 3 5 6 8 5

DATE: 5/16/06

PAGE: 1 of 1

SAMPLING COMPANY:

Cambria Environmental Technology, Inc.

LOU CODE:

CETO

SITE ADDRESS 6039 College Avenue,
Oakland, CA

State: CA

GLOBAL ID NO:

T0600101272

ADDRESS:

5900 Hollis Street Suite A Emeryville, CA

EDF DELIVERABLE TO (if appropriate Party or Division):

shelledf.em@cambria-env.com

PHONE NO.:

(510) 420-0700

EMAIL:

shelledf.em@cambria-env.com

CONSULTANT PROJECT NO.:

248-0503-007

PROJECT CONTACT (If not copy of HLF Report):

Stewart Dalie

TELEPHONE:

(510) 420-3339

FAX:

(510) 420-9170

EMAIL:

sdalie@cambria-env.com

SAMPLER NAME(S) (Print) Stu Dalie

TURNAROUND TIME (STANDARD IS 10 CALENDAR DAYS):

- STD
- 5 DAY
- 3 DAY
- 2 DAY
- 24 HOURS
- RESULTS NEEDED ON WEEKEND

LA - RWQCB REPORT FORMAT UST AGENCY:

GC/MS MTBE CONFIRMATION: HIGHEST _____ HIGHEST per 50RMV3 _____ ALL _____

SPECIAL INSTRUCTIONS OR NOTES:

CHECK BOX IF EDD IS NOT NEEDED

Please cc lab results to sdalie@cambria-env.com and dgibbs@cambria-env.com

No partial or preliminary reports (final only)

RECEIPT VERIFICATION REQUESTED

REQUESTED ANALYSIS

| TPH gas - Purgeable (8260B) | TPH diesel - Extractable (8016M) | BTEX (8260B) | 6 Oxygenates (8260B) | 1,2 DCA (8260B) | EDB (8260B) | PNAs (8270) | PCP (8270) | Chlorinated Hydrocarbons (8260) | Oil & Grease (9070) | Can 5 Metals Cd, Cr, Pb, Zn, Ni | Creosote (8270) | PCBs (8082) | Disposal (see Attached analysis) |
|-----------------------------|----------------------------------|--------------|----------------------|-----------------|-------------|-------------|------------|---------------------------------|---------------------|---------------------------------|-----------------|-------------|----------------------------------|
| X | X | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |

FIELD NOTES:

Container/Preservative or PID Readings or Laboratory Notes

field PID

TEMPERATURE ON RECEIPT C

| LAB USE ONLY | Field Sample Identification | SAMPLING | | MATRIX | NO. OF CONT. |
|--------------|-----------------------------|----------|-------|--------|--------------|
| | | DATE | TIME | | |
| | MW-7-5 | 5/16/06 | 9:00 | SG | 1 |
| | MW-7-10 | | 9:10 | | |
| | MW-7-15 | | 9:25 | | |
| | MW-7-20 | | 9:40 | | |
| | MW-7-22 | | 10:00 | | |

ID = ~~XXXX~~
MW-7

Scid

Requested by: (Signature)

[Signature]

Received by: (Signature)

[Signature]

Date:

5/16/06

Time:

5:15 PM

Requested by: (Signature)

[Signature]

Received by: (Signature)

[Signature]

Date:

5/17/06

Time:

1345

Requested by: (Signature)

[Signature]

Received by: (Signature)

[Signature]

Date:

5/18/06

Time:

1000

11/18/06 Revision

[Signature] 5/23/06 9:45

P. 01/01

CAMBRIA

12:53

MAY-19-2006

TOTAL P. 01

C&C Graphic (714) 888-8702

ATTACHMENT E

Soil Disposal Documentation



Hazardous Waste Hauler (Registration # 2843)

P.O. Box 292547 * Sacramento, CA 95829 * FAX 916-381-1573

Disposal Confirmation

Request for Transportation Received: 06/12/2006

Consultant Information

Company: Cambria
Contact: Bill DeBoer
Phone: 510-420-3369
Fax: 510-420-9170

Site Information

PO #: _____
Street Address: 6039 College Ave.
City, State, ZIP: Oakland, CA

Customer: Shell Oil Company RESA-0023-LDC
RIPR #: 53399
SAP # / Location: NA
Incident #: 98995745
Location / WIC #: NA
Environmental Engineer: Denis Brown

Material Description: Soil
Estimated Quantity: -2 cubic yards
Service Requested Date: ASAP

Disposal Facility: Forward Landfill
Contact: Scott
Phone: 800 204-4242
Approval #: 6404
Date of Disposal: 06/20/2006
Actual Tonnage: 1.63 tons

Transporter: Manley & Sons Trucking, Inc.
Contact: Jennifer Rogers
Phone: 916 381-6864
Fax: 916 381-1573
Invoice: 200606-9
Date of Invoice: 06/26/2006



**Sequoia
Analytical**

819 Striker Avenue, Suite 8
Sacramento, CA 95834
(916) 921-9600
FAX (916) 921-0100
www.sequoialabs.com

2 June, 2006

Stuart Dalie
Cambria Environmental - 5900 Hollis, Emeryville
5900 Hollis St., Ste. A
Emeryville, CA 94608

RE: Shell, 6039 College Ave, Oakland, CA
Work Order: S605360

Enclosed are the results of analyses for samples received by the laboratory on 05/17/06 19:10. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Sylvia Krenn
Project Manager

CA ELAP Certificate # 2630

| | | |
|--|--|---|
| Cambria Environmental - 5900 Hollis, Emeryville 5900 Hollis St., Ste. A Emeryville CA, 94608 | Project: Shell, 6039 College Ave, Oakland, CA Project Number: 98995745 SAP# 135685 Project Manager: Stuart Dalie | S605360 Reported: 06/02/06 16:50 |
|--|--|---|

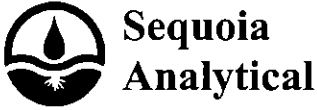
ANALYTICAL REPORT FOR SAMPLES

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|--------------|---------------|--------|----------------|----------------|
| PG-1 A,B,C,D | S605360-01 | Soil | 05/16/06 15:00 | 05/17/06 19:10 |

| | | |
|--|--|--|
| Cambria Environmental - 5900 Hollis, Emeryville 5900 Hollis St., Ste. A Emeryville CA, 94608 | Project: Shell, 6039 College Ave, Oakland, CA Project Number: 98995745 SAP# 135685 Project Manager: Stuart Dalie | S605360 Reported: 06/02/06 16:50 |
|--|--|--|

**Extractable Hydrocarbons by EPA 8015B
 Sequoia Analytical - Sacramento**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|--|------------|--------------------|---------------|----------|----------------|-----------------|-----------------|---------------------------|-------|
| PG-I A,B,C,D (S605360-01) Soil Sampled: 05/16/06 15:00 Received: 05/17/06 19:10 | | | | | | | | | |
| Diesel Range Organics (C10-C28) | 6.0 | 2.0 | mg/kg | 1 | 6050345 | 05/25/06 | 05/26/06 | EPA 8015B-SVOA | |
| <i>Surrogate: Octacosane</i> | | <i>105 %</i> | <i>50-150</i> | | <i>"</i> | <i>"</i> | <i>"</i> | <i>"</i> | |

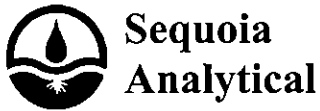


819 Striker Avenue, Suite 8
 Sacramento, CA 95834
 (916) 921-9600
 FAX (916) 921-0100
 www.sequoialabs.com

| | | |
|--|--|--|
| Cambria Environmental - 5900 Hollis, Emeryville 5900 Hollis St., Ste. A Emeryville CA, 94608 | Project: Shell, 6039 College Ave, Oakland, CA Project Number: 98995745 SAP# 135685 Project Manager: Stuart Dalie | S605360 Reported: 06/02/06 16:50 |
|--|--|--|

Gasoline\BTEX\Oxygenates by EPA method 8260B
Sequoia Analytical - Sacramento

| Analytic | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|-----------|-----------------|--------------|-----------|----------------|-----------------|-----------------|------------------|----------|
| PG-1 A,B,C,D (S605360-01) Soil Sampled: 05/16/06 15:00 Received: 05/17/06 19:10 | | | | | | | | | |
| Benzene | ND | 0.025 | mg/kg | 5 | 6050277 | 05/22/06 | 05/23/06 | EPA 8260B | |
| Ethylbenzene | ND | 0.025 | " | " | " | " | " | " | |
| Toluene | ND | 0.025 | " | " | " | " | " | " | |
| Xylenes (total) | ND | 0.050 | " | " | " | " | " | " | |
| Gasoline Range Organics (C4-C12) | 39 | 5.0 | " | " | " | " | " | " | E |
| <i>Surrogate: 1,2-DCA-d4</i> | | 83 % | 60-140 | | " | " | " | " | |
| <i>Surrogate: Toluene-d8</i> | | 125 % | 60-140 | | " | " | " | " | |
| <i>Surrogate: 4-BFB</i> | | 158 % | 60-140 | | " | " | " | " | S04 |
| PG-1 A,B,C,D (S605360-01RE1) Soil Sampled: 05/16/06 15:00 Received: 05/17/06 19:10 | | | | | | | | | |
| Gasoline Range Organics (C4-C12) | 59 | 50 | mg/kg | 50 | 6050392 | 05/29/06 | 05/30/06 | EPA 8260B | |
| <i>Surrogate: 1,2-DCA-d4</i> | | 310 % | 60-140 | | " | " | " | " | S01 |
| <i>Surrogate: Toluene-d8</i> | | 319 % | 60-140 | | " | " | " | " | S01 |
| <i>Surrogate: 4-BFB</i> | | 297 % | 60-140 | | " | " | " | " | S01 |



| | | |
|--|--|--|
| Cambria Environmental - 5900 Hollis, Emeryville 5900 Hollis St., Ste. A Emeryville CA, 94608 | Project: Shell, 6039 College Ave, Oakland, CA Project Number: 98995745 SAP# 135685 Project Manager: Stuart Dalie | S605360 Reported: 06/02/06 16:50 |
|--|--|--|

**Total Metals by EPA 6000/7000 Series Methods
Sequoia Analytical - Sacramento**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|--|--------|--------------------|-------|----------|---------|----------|----------|-----------|-------|
| PG-1 A,B,C,D (S605360-01) Soil Sampled: 05/16/06 15:00 Received: 05/17/06 19:10 | | | | | | | | | |
| Lead | 9.4 | 5.0 | mg/kg | 1 | 6050415 | 05/30/06 | 05/31/06 | EPA 6010B | |

Cambria Environmental - 5900 Hollis, Emeryville
 5900 Hollis St., Ste. A
 Emeryville CA, 94608

 Project: Shell, 6039 College Ave, Oakland, CA
 Project Number: 98995745 SAP# 135685
 Project Manager: Stuart Dalie

 S605360
 Reported:
 06/02/06 16:50

Extractable Hydrocarbons by EPA 8015B - Quality Control Sequoia Analytical - Sacramento

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|--|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
| Batch 6050345 - EPA 3550B / EPA 8015B-SVOA | | | | | | | | | | |
| Blank (6050345-BLK1) | | | | | | | | | | |
| Prepared: 05/25/06 Analyzed: 05/26/06 | | | | | | | | | | |
| Diesel Range Organics (C10-C28) | ND | 2.0 | mg/kg | | | | | | | |
| <i>Surrogate: Octacosane</i> | 0.600 | | " | 0.667 | | 90 | 50-150 | | | |
| Laboratory Control Sample (6050345-BS1) | | | | | | | | | | |
| Prepared: 05/25/06 Analyzed: 05/26/06 | | | | | | | | | | |
| Diesel Range Organics (C10-C28) | 15.3 | 2.0 | mg/kg | 16.7 | | 92 | 60-140 | | | |
| <i>Surrogate: Octacosane</i> | 0.614 | | " | 0.667 | | 92 | 50-150 | | | |
| Matrix Spike (6050345-MS1) | | | | | | | | | | |
| Source: S605387-15 Prepared: 05/25/06 Analyzed: 05/26/06 | | | | | | | | | | |
| Diesel Range Organics (C10-C28) | 16.5 | 2.0 | mg/kg | 16.7 | 1.02 | 93 | 50-150 | | | |
| <i>Surrogate: Octacosane</i> | 0.685 | | " | 0.667 | | 103 | 50-150 | | | |
| Matrix Spike Dup (6050345-MSD1) | | | | | | | | | | |
| Source: S605387-15 Prepared: 05/25/06 Analyzed: 05/26/06 | | | | | | | | | | |
| Diesel Range Organics (C10-C28) | 15.8 | 2.0 | mg/kg | 16.7 | 1.02 | 89 | 50-150 | 4 | 50 | |
| <i>Surrogate: Octacosane</i> | 0.629 | | " | 0.667 | | 94 | 50-150 | | | |

Cambria Environmental - 5900 Hollis, Emeryville
 5900 Hollis St., Ste. A
 Emeryville, CA, 94608

 Project: Shell, 6039 College Ave, Oakland, CA
 Project Number: 98995745 SAP# 135685
 Project Manager: Stuart Dalie

 S605360
 Reported:
 06/02/06 16:50

Gasoline\BTEX\Oxygenates by EPA method 8260B - Quality Control
Sequoia Analytical - Sacramento

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|----------------|-----|--------------|-------|

Batch 6050277 - EPA 5030B [P/T] / EPA 8260B

| Blank (6050277-BLK1) | | | | | | | | | | Prepared & Analyzed: 05/19/06 | |
|----------------------------------|---------|--------|-------|--------|--|-----|--------|--|--|-------------------------------|--|
| Benzene | ND | 0.0050 | mg/kg | | | | | | | | |
| Ethylbenzene | ND | 0.0050 | " | | | | | | | | |
| Toluene | ND | 0.0050 | " | | | | | | | | |
| Xylenes (total) | ND | 0.010 | " | | | | | | | | |
| Gasoline Range Organics (C4-C12) | ND | 1.0 | " | | | | | | | | |
| Surrogate: 1,2-DCA-d4 | 0.00805 | | " | 0.0100 | | 81 | 60-140 | | | | |
| Surrogate: Toluene-d8 | 0.0106 | | " | 0.0100 | | 106 | 60-140 | | | | |
| Surrogate: 4-BFB | 0.00960 | | " | 0.0100 | | 96 | 60-140 | | | | |

| Blank (6050277-BLK2) | | | | | | | | | | Prepared & Analyzed: 05/22/06 | |
|----------------------------------|---------|--------|-------|--------|--|-----|--------|--|--|-------------------------------|--|
| Benzene | ND | 0.0050 | mg/kg | | | | | | | | |
| Ethylbenzene | ND | 0.0050 | " | | | | | | | | |
| Toluene | ND | 0.0050 | " | | | | | | | | |
| Xylenes (total) | ND | 0.010 | " | | | | | | | | |
| Gasoline Range Organics (C4-C12) | ND | 1.0 | " | | | | | | | | |
| Surrogate: 1,2-DCA-d4 | 0.00798 | | " | 0.0100 | | 80 | 60-140 | | | | |
| Surrogate: Toluene-d8 | 0.0113 | | " | 0.0100 | | 113 | 60-140 | | | | |
| Surrogate: 4-BFB | 0.00897 | | " | 0.0100 | | 90 | 60-140 | | | | |

| Laboratory Control Sample (6050277-BS1) | | | | | | | | | | Prepared & Analyzed: 05/19/06 | |
|---|---------|--------|-------|--------|--|-----|--------|--|--|-------------------------------|--|
| Benzene | 0.0221 | 0.0050 | mg/kg | 0.0212 | | 104 | 70-130 | | | | |
| Gasoline Range Organics (C4-C12) | 1.93 | 1.0 | " | 2.20 | | 88 | 70-130 | | | | |
| Surrogate: 1,2-DCA-d4 | 0.00810 | | " | 0.0100 | | 81 | 60-140 | | | | |
| Surrogate: Toluene-d8 | 0.0118 | | " | 0.0100 | | 118 | 60-140 | | | | |
| Surrogate: 4-BFB | 0.00973 | | " | 0.0100 | | 97 | 60-140 | | | | |

| Laboratory Control Sample (6050277-BS2) | | | | | | | | | | Prepared & Analyzed: 05/19/06 | |
|---|---------|--------|-------|--------|--|-----|--------|--|--|-------------------------------|--|
| Benzene | 0.0469 | 0.0050 | mg/kg | 0.0500 | | 94 | 70-130 | | | | |
| Toluene | 0.0545 | 0.0050 | " | 0.0500 | | 109 | 70-130 | | | | |
| Surrogate: 1,2-DCA-d4 | 0.00812 | | " | 0.0100 | | 81 | 60-140 | | | | |
| Surrogate: Toluene-d8 | 0.0111 | | " | 0.0100 | | 111 | 60-140 | | | | |
| Surrogate: 4-BFB | 0.00958 | | " | 0.0100 | | 96 | 60-140 | | | | |

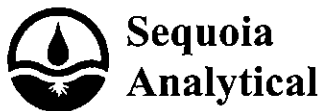
Cambria Environmental - 5900 Hollis, Emeryville
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: Shell, 6039 College Ave, Oakland, CA
Project Number: 98995745 SAP# 135685
Project Manager: Stuart Dalie

S605360
Reported:
06/02/06 16:50

Gasoline\BTEX\Oxygenates by EPA method 8260B - Quality Control
Sequoia Analytical - Sacramento

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---|---------|-----------------|-------|-------------------------------|---------------|-------------------------------|-------------|-----|-----------|---------|
| Batch 6050277 - EPA 5030B [P/T] / EPA 8260B | | | | | | | | | | |
| Laboratory Control Sample (6050277-BS3) | | | | Prepared & Analyzed: 05/22/06 | | | | | | |
| Benzene | 0.0198 | 0.0050 | mg/kg | 0.0212 | | 93 | 70-130 | | | |
| Gasoline Range Organics (C4-C12) | 1.72 | 1.0 | " | 2.20 | | 78 | 70-130 | | | |
| Surrogate: 1,2-DCA-d4 | 0.00803 | | " | 0.0100 | | 80 | 60-140 | | | |
| Surrogate: Toluene-d8 | 0.0116 | | " | 0.0100 | | 116 | 60-140 | | | |
| Surrogate: 4-BFB | 0.00954 | | " | 0.0100 | | 95 | 60-140 | | | |
| Laboratory Control Sample Dup (6050277-BSD2) | | | | Prepared & Analyzed: 05/22/06 | | | | | | |
| Benzene | 0.0450 | 0.0050 | mg/kg | 0.0500 | | 90 | 70-130 | 4 | 25 | |
| Toluene | 0.0574 | 0.0050 | " | 0.0500 | | 115 | 70-130 | 5 | 25 | |
| Surrogate: 1,2-DCA-d4 | 0.00793 | | " | 0.0100 | | 79 | 60-140 | | | |
| Surrogate: Toluene-d8 | 0.0111 | | " | 0.0100 | | 111 | 60-140 | | | |
| Surrogate: 4-BFB | 0.00931 | | " | 0.0100 | | 93 | 60-140 | | | |
| Matrix Spike (6050277-MS1) | | | | Source: S605366-12 | | Prepared & Analyzed: 05/22/06 | | | | |
| Benzene | 0.0196 | 0.0050 | mg/kg | 0.0212 | ND | 92 | 60-140 | | | |
| Toluene | 0.258 | 0.0050 | " | 0.184 | ND | 140 | 60-140 | | | E, QM01 |
| Gasoline Range Organics (C4-C12) | 1.73 | 1.0 | " | 2.20 | ND | 79 | 60-140 | | | |
| Surrogate: 1,2-DCA-d4 | 0.00795 | | " | 0.0100 | | 80 | 60-140 | | | |
| Surrogate: Toluene-d8 | 0.0117 | | " | 0.0100 | | 117 | 60-140 | | | |
| Surrogate: 4-BFB | 0.00954 | | " | 0.0100 | | 95 | 60-140 | | | |
| Matrix Spike Dup (6050277-MSD1) | | | | Source: S605366-12 | | Prepared & Analyzed: 05/22/06 | | | | |
| Benzene | 0.0178 | 0.0050 | mg/kg | 0.0212 | ND | 84 | 60-140 | 10 | 25 | |
| Toluene | 0.205 | 0.0050 | " | 0.184 | ND | 111 | 60-140 | 23 | 25 | |
| Gasoline Range Organics (C4-C12) | 1.52 | 1.0 | " | 2.20 | ND | 69 | 60-140 | 13 | 25 | |
| Surrogate: 1,2-DCA-d4 | 0.00781 | | " | 0.0100 | | 78 | 60-140 | | | |
| Surrogate: Toluene-d8 | 0.0118 | | " | 0.0100 | | 118 | 60-140 | | | |
| Surrogate: 4-BFB | 0.00957 | | " | 0.0100 | | 96 | 60-140 | | | |



| | | |
|--|--|--|
| Cambria Environmental - 5900 Hollis, Emeryville 5900 Hollis St., Ste. A Emeryville CA, 94608 | Project: Shell, 6039 College Ave, Oakland, CA Project Number: 98995745 SAP# 135685 Project Manager: Stuart Dalie | S605360 Reported: 06/02/06 16:50 |
|--|--|--|

Gasoline\BTEX\Oxygenates by EPA method 8260B - Quality Control
Sequoia Analytical - Sacramento

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch 6050392 - EPA 5030B [MeOH] / EPA 8260B

Blank (6050392-BLK1)

Prepared: 05/29/06 Analyzed: 05/30/06

| | | | | | | | | | | |
|----------------------------------|--------|------|-------|--------|--|-----|--------|--|--|--|
| Benzene | ND | 0.25 | mg/kg | | | | | | | |
| Ethylbenzene | ND | 0.25 | " | | | | | | | |
| Toluene | ND | 0.25 | " | | | | | | | |
| Xylenes (total) | ND | 0.50 | " | | | | | | | |
| Gasoline Range Organics (C4-C12) | ND | 50 | " | | | | | | | |
| Surrogate: 1,2-DCA-d4 | 0.0125 | | " | 0.0100 | | 125 | 60-140 | | | |
| Surrogate: Toluene-d8 | 0.0127 | | " | 0.0100 | | 127 | 60-140 | | | |
| Surrogate: 4-BFB | 0.0119 | | " | 0.0100 | | 119 | 60-140 | | | |

Laboratory Control Sample (6050392-BS1)

Prepared: 05/29/06 Analyzed: 05/30/06

| | | | | | | | | | | |
|----------------------------------|---------|--------|-------|--------|--|-----|--------|--|--|--|
| Benzene | 0.0269 | 0.0050 | mg/kg | 0.0212 | | 127 | 70-130 | | | |
| Toluene | 0.206 | 0.0050 | " | 0.184 | | 112 | 70-130 | | | |
| Gasoline Range Organics (C4-C12) | 2.77 | 1.0 | " | 2.20 | | 126 | 70-130 | | | |
| Surrogate: 1,2-DCA-d4 | 0.0101 | | " | 0.0100 | | 101 | 60-140 | | | |
| Surrogate: Toluene-d8 | 0.0109 | | " | 0.0100 | | 109 | 60-140 | | | |
| Surrogate: 4-BFB | 0.00937 | | " | 0.0100 | | 94 | 60-140 | | | |

Laboratory Control Sample Dup (6050392-BSD1)

Prepared: 05/29/06 Analyzed: 05/30/06

| | | | | | | | | | | |
|----------------------------------|--------|--------|-------|--------|--|-----|--------|----|----|--|
| Benzene | 0.0244 | 0.0050 | mg/kg | 0.0212 | | 115 | 70-130 | 10 | 25 | |
| Toluene | 0.179 | 0.0050 | " | 0.184 | | 97 | 70-130 | 14 | 25 | |
| Gasoline Range Organics (C4-C12) | 2.50 | 1.0 | " | 2.20 | | 114 | 70-130 | 10 | 25 | |
| Surrogate: 1,2-DCA-d4 | 0.0102 | | " | 0.0100 | | 102 | 60-140 | | | |
| Surrogate: Toluene-d8 | 0.0112 | | " | 0.0100 | | 112 | 60-140 | | | |
| Surrogate: 4-BFB | 0.0100 | | " | 0.0100 | | 100 | 60-140 | | | |

| | | |
|--|--|--|
| Cambria Environmental - 5900 Hollis, Emeryville 5900 Hollis St., Ste. A Emeryville CA, 94608 | Project: Shell, 6039 College Ave, Oakland, CA Project Number: 98995745 SAP# 135685 Project Manager: Stuart Dalie | S605360 Reported: 06/02/06 16:50 |
|--|--|--|

Total Metals by EPA 6000/7000 Series Methods - Quality Control
Sequoia Analytical - Sacramento

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC Limits | RPD | RPD Limit | Notes |
|--|--------|--------------------|-------|----------------|------------------|----------------|-----|--------------|---|
| Batch 6050415 - EPA 3050B / EPA 6010B | | | | | | | | | |
| Blank (6050415-BLK1) | | | | | | | | | |
| Lead | ND | 5.0 | mg/kg | | | | | | Prepared: 05/30/06 Analyzed: 05/31/06 |
| Laboratory Control Sample (6050415-BS1) | | | | | | | | | |
| Lead | 98.0 | 5.0 | mg/kg | 100 | | 98 80-120 | | | Prepared: 05/30/06 Analyzed: 05/31/06 |
| Matrix Spike (6050415-MS1) | | | | | | | | | |
| Lead | 86.2 | 5.0 | mg/kg | 100 | 12.3 | 74 75-125 | | | Source: S605522-01 Prepared: 05/30/06 Analyzed: 05/31/06 QM02 |
| Matrix Spike Dup (6050415-MSD1) | | | | | | | | | |
| Lead | 86.8 | 5.0 | mg/kg | 100 | 12.3 | 74 75-125 | 0.7 | 20 | Source: S605522-01 Prepared: 05/30/06 Analyzed: 05/31/06 QM02 |

Cambria Environmental - 5900 Hollis, Emeryville
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: Shell, 6039 College Ave, Oakland, CA
Project Number: 98995745 SAP# 135685
Project Manager: Stuart Dalie

S605360
Reported:
06/02/06 16:50

Notes and Definitions

- S04 The surrogate recovery for this sample is above control limits due to interference from the sample matrix.
- S01 The surrogate recovery was above control limits.
- QM02 The spike recovery was below control limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
- QM01 The spike recovery was above control limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
- E The concentration indicated for this analyte is an estimated value above the calibration range of the instrument.
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference

LAB: TA Other _____

SHELL Chain Of Custody Record

SC05360

Lab Identification (if necessary):

- TA - Irvine, California
- TA - Morgan Hill, California
- TA - Nashville, Tennessee
- STL
- Other (location) TA, See

Shell Project Manager to be invoiced:

- ENVIRONMENTAL SERVICES
- TECHNICAL SERVICES
- CRMT-HOUSTON

Denis Brown

NOT FOR ENV. REMEDIATION - NO ETIM - SEND PAPER INVOICE

INCIDENT NUMBER (ES ONLY)

98995745

DATE: 5/16/06

SAP or CRMT NUMBER (I/S/CRMT)

1 3 5 6 8 5

PAGE: 1 of 2

| | | | | | | |
|---|------------------------|--|--|------------------------------|--|---|
| SAMPLING COMPANY: Cambria Environmental Technology, Inc. | | LOG CODE: CETO | SITE ADDRESS 6039 College Avenue, Oakland, CA | | State: CA | GLOBAL ID NO.: T0600101272 |
| ADDRESS: 5900 Hollis Street Suite A Emeryville, CA | | EDF DELIVERABLE TO (Responsible Party or Designee): shelledf.em@cambria-env.com | | PHONE NO.: (510) 420-0700 | E-MAIL: shelledf.em@cambria-env.com | CONSULTANT PROJECT NO.: 248-0503-007 |
| PROJECT CONTACT (Hardcopy or PDF Report): Stewart Dalle | | SAMPLER NAME(S) (Print) Stu Dalle | | | | LAB USE ONLY |
| TELEPHONE: (510) 420-3339 | FAX: (510) 420-9170 | E-MAIL: sdalle@cambria-env.com | | | | |

TURNAROUND TIME (STANDARD IS 10 CALENDAR DAYS):
 STD 5 DAY 3 DAY 2 DAY 24 HOURS
 RESULTS NEEDED ON WEEKEND

LA - RWQCB REPORT FORMAT UST AGENCY:

GC/MS MTBE CONFIRMATION: HIGHEST _____ HIGHEST per BORING _____ ALL _____

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NOT NEEDED

Please cc lab results to sdalle@cambria-env.com and dgibbs@cambria-env.com
 No partial or preliminary reports (final only)

RECEIPT VERIFICATION REQUESTED

| RECEIPT VERIFICATION REQUESTED | | | | | REQUESTED ANALYSIS | | | | | | | | | | | | FIELD NOTES: | | | | | | | |
|--------------------------------|-----------------------------|----------|------|--------|--------------------|----------------------------|----------------------------------|--------------|----------------------|------------|-----------------|-------------|-------------|------------|---------------------------------|---------------------|---------------------------------|-----------------|-------------|----------------------------------|---------------------------|--|------------------|--|
| LAB USE ONLY | Field Sample Identification | SAMPLING | | MATRIX | NO. OF CONT. | TPH gas- Purgeable (8260B) | TPH diesel - Extractable (8015M) | BTEX (8260B) | 5 Oxygenates (8260B) | RB - Total | 1,2 DCA (8260B) | EDB (8260B) | PNAS (8270) | PCP (8270) | Chlorinated Hydrocarbons (8260) | Oil & grease (9070) | Cem 5 Metals Cd, Cr, Pb, Zn, Ni | Creosote (8270) | PCBs (8082) | Disposal (see Attached analysis) | TEMPERATURE ON RECEIPT C° | Container/Preservative or PID Readings or Laboratory Notes | | |
| | | DATE | TIME | | | | | | | | | | | | | | | | | | | FIELD NOTES: | | |
| | PG-1A SP-1A | 5/16/06 | 3:00 | Soil | 1 | X | X | X | | X | | | | | | | | | | | X | | Composite sample | |
| | PG-1B SP-1B | | | | | | | | | | | | | | | | | | | | X | | ID = PG-1 | |
| | PG-1C SP-1C | | | | | | | | | | | | | | | | | | | | X | | | |
| | PG-1D SP-1D | | | | | | | | | | | | | | | | | | | | X | | | |

| | | | |
|-------------------------------|--------------------------|---------|-------|
| Requisitioned by: (Signature) | Received by: (Signature) | Date: | Time: |
| <i>[Signature]</i> | <i>[Signature]</i> | 5/16/06 | 5 pm |
| Requisitioned by: (Signature) | Received by: (Signature) | Date: | Time: |
| <i>[Signature]</i> | <i>[Signature]</i> | 5/17/06 | 1345 |
| Requisitioned by: (Signature) | Received by: (Signature) | Date: | Time: |
| <i>[Signature]</i> | <i>[Signature]</i> | 5-17-06 | 1910 |

5/19/06 10:00

ATTACHMENT F

Blaine's Groundwater Monitoring Report

BLAINE

TECH SERVICES INC.

GROUNDWATER SAMPLING SPECIALISTS
SINCE 1985

July 5, 2006

Denis Brown
Shell Oil Products US
20945 South Wilmington Avenue
Carson, CA 90810

Second Quarter 2006 Groundwater Monitoring at
Shell-branded Service Station
6039 College Avenue
Oakland, CA

Monitoring performed on May 22 and 26, 2006

Groundwater Monitoring Report **060526-MD-1**

This report covers the routine monitoring of groundwater wells at this Shell-branded facility. In accordance with standard procedures that conform to Regional Water Quality Control Board requirements, routine field data collection includes depth to water, total well depth, thickness of any separate immiscible layer, water column volume, calculated purge volume (if applicable), elapsed evacuation time (if applicable), total volume of water removed (if applicable), and standard water parameter instrument readings. Sample material is collected, contained, stored, and transported to the laboratory in conformance with EPA standards. Purgewater (if applicable) is, likewise, collected and transported to the Martinez Refining Company.

Basic field information is presented alongside analytical values excerpted from the laboratory report in the cumulative table of **WELL CONCENTRATIONS**. The full analytical report for the most recent samples and the field data sheets are attached to this report.

At a minimum, Blaine Tech Services, Inc. field personnel are certified on completion of a forty-hour Hazardous Materials and Emergency Response training course per 29 CFR 1910.120. Field personnel are also enrolled in annual eight-hour refresher courses.

Blaine Tech Services, Inc. conducts sampling and documentation assignments of this type as an independent third party. Our activities at this site consisted of objective data and sample collection only. No interpretation of analytical results, defining of hydrological conditions or formulation of recommendations was performed.

Please call if you have any questions.

Yours truly,

Mike Ninokata
Project Coordinator

MN/ks

attachments: Cumulative Table of WELL CONCENTRATIONS
Certified Analytical Report
Field Data Sheets

cc: Anni Kreml
Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608

WELL CONCENTRATIONS
Shell-branded Service Station
6039 College Avenue
Oakland, CA

| Well ID | Date | TPPH (ug/L) | TEPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | DIPE (ug/L) | ETBE (ug/L) | TAME (ug/L) | TBA (ug/L) | 1,2 DCA (ug/L) | EDB (ug/L) | Ethanol (ug/L) | TOC (MSL) | Depth to Water (ft.) | Depth to SPH (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------------|----------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|-------------------|---------------|-------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|
| MW-1 | 02/15/1990 | 95 | 650 | ND | 0.67 | 0.37 | 3.2 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 17.73 | NA | 178.16 | NA | NA |
| MW-1 | 04/19/1990 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 18.51 | NA | 177.38 | NA | NA |
| MW-1 | 05/14/1990 | 95 | ND | 0.7 | 0.57 | 0.71 | 3.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 18.92 | NA | 176.97 | NA | NA |
| MW-1 | 06/21/1990 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 18.21 | NA | 177.68 | NA | NA |
| MW-1 | 09/12/1990 | ND | 84 | ND | ND | ND | ND | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 19.81 | NA | 176.08 | NA | NA |
| MW-1 | 11/27/1990 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 20.39 | NA | 175.50 | NA | NA |
| MW-1 | 03/08/1991 | ND | 50 | ND | ND | ND | ND | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 16.85 | NA | 179.04 | NA | NA |
| MW-1 | 06/03/1991 | ND | ND | ND | ND | ND | ND | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 17.82 | NA | 178.07 | NA | NA |
| MW-1 | 08/30/1991 | 16.85 | 520 | ND | ND | ND | ND | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 19.87 | NA | 176.02 | NA | NA |
| MW-1 | 11/22/1991 | <50 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 20.58 | NA | 175.31 | NA | NA |
| MW-1 | 03/18/1992 | <30 | <50 | <0.3 | <0.3 | <0.3 | <0.3 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 13.55 | NA | 182.34 | NA | NA |
| MW-1 | 05/28/1992 | <50 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 17.08 | NA | 178.81 | NA | NA |
| MW-1 | 08/19/1992 | <50 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 19.07 | NA | 176.82 | NA | NA |
| MW-1 | 11/17/1992 | <50 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 20.11 | NA | 175.78 | NA | NA |
| MW-1 | 02/12/1993 | <50 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 12.10 | NA | 183.79 | NA | NA |
| MW-1 | 06/10/1993 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 14.87 | NA | 181.02 | NA | NA |
| MW-1 | 08/18/1993 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 16.90 | NA | 178.99 | NA | NA |
| MW-1 | 11/19/1993 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 19.72 | NA | 176.17 | NA | NA |
| MW-1 | 02/28/1994 | <50 | NA | <0.5 | <0.5 | <0.5 | 1.7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 15.08 | NA | 180.81 | NA | NA |
| MW-1 | 05/04/1994 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 17.20 | NA | 178.69 | NA | NA |
| MW-1 | 08/10/1994 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 18.76 | NA | 177.13 | NA | NA |
| MW-1 | 11/08/1994 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 16.00 | NA | 179.89 | NA | NA |
| MW-1 | 02/01/1995 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 10.18 | NA | 185.71 | NA | NA |
| MW-1 | 05/10/1995 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 11.88 | NA | 184.01 | NA | NA |
| MW-1 | 08/24/1995 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 15.60 | NA | 180.29 | NA | NA |
| MW-1 | 11/10/1995 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 18.24 | NA | 177.65 | NA | NA |
| MW-1 | 02/24/1996 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 9.88 | NA | 186.01 | NA | NA |
| MW-1 | 05/22/1996 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 12.24 | NA | 183.65 | NA | NA |
| MW-1 | 08/19/1996 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 15.86 | NA | 180.03 | NA | NA |
| MW-1 | 12/05/1996 | 160 | NA | 7.3 | 8.2 | 5.5 | 23 | <2.5 | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 16.21 | NA | 179.68 | NA | NA |
| MW-1 | 01/08/1997 | <50 | NA | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 9.73 | NA | 186.16 | NA | NA |
| MW-1 | 02/20/1997 | <50 | NA | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 11.60 | NA | 184.29 | NA | NA |
| MW-1 | 05/30/1997 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 15.02 | NA | 180.87 | NA | NA |
| MW-1 | 08/18/1997 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 17.20 | NA | 178.69 | NA | NA |
| MW-1 | 11/03/1997 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 16.02 | NA | 179.87 | NA | NA |
| MW-1 | 01/20/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 9.35 | NA | 186.54 | NA | NA |
| MW-1 | 06/05/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 11.75 | NA | 184.14 | NA | NA |

WELL CONCENTRATIONS
Shell-branded Service Station
6039 College Avenue
Oakland, CA

| Well ID | Date | TPPH (ug/L) | TEPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | DIPE (ug/L) | ETBE (ug/L) | TAME (ug/L) | TBA (ug/L) | 1,2 DCA (ug/L) | EDB (ug/L) | Ethanol (ug/L) | TOC (MSL) | Depth to Water (ft.) | Depth to SPH (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------------|----------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|-------------------|---------------|-------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|
| MW-1 | 07/23/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 13.32 | NA | 182.57 | NA | NA |
| MW-1 | 11/19/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 14.01 | NA | 181.88 | NA | NA |
| MW-1 | 02/03/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 15.62 | NA | 180.27 | NA | NA |
| MW-1 | 06/04/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 14.72 | NA | 181.17 | NA | NA |
| MW-1 | 08/31/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 17.00 | NA | 178.89 | NA | NA |
| MW-1 | 12/10/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 18.36 | NA | 177.53 | NA | NA |
| MW-1 | 02/11/2000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 15.09 | NA | 180.80 | NA | NA |
| MW-1 | 05/04/2000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 12.97 | NA | 182.92 | NA | NA |
| MW-1 | 08/31/2000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 15.02 | NA | 180.87 | NA | NA |
| MW-1 | 11/30/2000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 12.90 | NA | 182.99 | NA | NA |
| MW-1 | 02/13/2001 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 14.28 | NA | 181.61 | NA | NA |
| MW-1 | 05/29/2001 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 16.04 | NA | 179.85 | NA | NA |
| MW-1 | 07/30/2001 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 17.53 | NA | 178.36 | NA | NA |
| MW-1 | 12/12/2001 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 14.79 | NA | 181.10 | NA | NA |
| MW-1 | 01/31/2002 | <50 | NA | <0.50 | <0.50 | <0.50 | <0.50 | NA | <5.0 | NA | NA | NA | NA | NA | NA | NA | 195.89 | 13.71 | NA | 182.18 | NA | NA |
| MW-1 | 05/31/2002 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 15.63 | NA | 180.26 | NA | NA |
| MW-1 | 07/25/2002 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 17.08 | NA | 178.81 | NA | NA |
| MW-1 | 11/26/2002 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 200.56 | 19.30 | NA | 181.26 | NA | NA |
| MW-1 | 01/29/2003 | <50 | NA | <0.50 | <0.50 | <0.50 | <0.50 | NA | <5.0 | NA | NA | NA | NA | NA | NA | NA | 200.56 | 13.90 | NA | 186.66 | NA | NA |
| MW-1 | 06/03/2003 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 200.56 | 15.30 | NA | 185.26 | NA | NA |
| MW-1 | 08/27/2003 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 200.56 | 17.32 | NA | 183.24 | NA | NA |
| MW-1 | 11/13/2003 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 200.56 | 18.61 | NA | 181.95 | NA | NA |
| MW-1 | 02/05/2004 | <50 | NA | <0.50 | <0.50 | <0.50 | <1.0 | NA | <0.50 | NA | NA | NA | <5.0 | NA | NA | NA | 200.56 | 14.46 | NA | 186.10 | NA | NA |
| MW-1 | 05/03/2004 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 200.56 | 14.52 | NA | 186.04 | NA | NA |
| MW-1 | 08/30/2004 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 200.56 | 16.73 | NA | 183.83 | NA | NA |
| MW-1 | 11/22/2004 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 200.56 | 16.86 | NA | 183.70 | NA | NA |
| MW-1 | 02/02/2005 | <50 | NA | <0.50 | <0.50 | <0.50 | <1.0 | NA | <0.50 | NA | NA | NA | <5.0 | NA | NA | NA | 200.56 | 12.82 | NA | 187.74 | NA | NA |
| MW-1 | 05/09/2005 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 200.56 | 12.20 | NA | 188.36 | NA | NA |
| MW-1 | 08/16/2005 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 200.56 | 15.25 | NA | 185.31 | NA | NA |
| MW-1 | 11/16/2005 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 200.56 | 17.44 | NA | 183.12 | NA | NA |
| MW-1 | 02/10/2006 | <50.0 | NA | <0.500 | <0.500 | <0.500 | <0.500 | NA | <0.500 | NA | NA | NA | <10.0 | NA | NA | NA | 200.56 | 12.58 | NA | 187.98 | NA | NA |
| MW-1 | 05/26/2006 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 200.56 | 11.72 | NA | 188.84 | NA | NA |
| MW-2 | 02/15/1990 | ND | 560 | ND | ND | ND | ND | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 16.90 | NA | 177.37 | NA | NA |
| MW-2 | 04/19/1990 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 17.69 | NA | 176.58 | NA | NA |
| MW-2 | 05/14/1990 | ND | ND | ND | ND | ND | ND | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 18.01 | NA | 176.26 | NA | NA |
| MW-2 | 06/21/1990 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 17.39 | NA | 176.88 | NA | NA |

WELL CONCENTRATIONS
Shell-branded Service Station
6039 College Avenue
Oakland, CA

| Well ID | Date | TPPH (ug/L) | TEPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | DIPE (ug/L) | ETBE (ug/L) | TAME (ug/L) | TBA (ug/L) | 1,2 DCA (ug/L) | EDB (ug/L) | Ethanol (ug/L) | TOC (MSL) | Depth to Water (ft.) | Depth to SPH (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------------|----------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|-------------------|---------------|-------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|
| MW-2 | 09/12/1990 | ND | ND | ND | ND | ND | ND | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 19.00 | NA | 175.27 | NA | NA |
| MW-2 | 11/27/1990 | ND | ND | ND | ND | ND | ND | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 19.44 | NA | 174.83 | NA | NA |
| MW-2 | 03/08/1991 | ND | ND | ND | ND | ND | ND | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 15.96 | NA | 178.31 | NA | NA |
| MW-2 | 06/03/1991 | ND | ND | ND | ND | ND | ND | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 17.00 | NA | 177.27 | NA | NA |
| MW-2 | 08/30/1991 | ND | ND | ND | ND | ND | ND | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 18.95 | NA | 175.32 | NA | NA |
| MW-2 | 11/22/1991 | <50 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 19.55 | NA | 174.72 | NA | NA |
| MW-2 | 03/18/1992 | <30 | NA | <0.3 | <0.3 | <0.3 | <0.3 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 12.91 | NA | 181.36 | NA | NA |
| MW-2 | 05/28/1992 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 16.25 | NA | 178.02 | NA | NA |
| MW-2 | 08/19/1992 | <50 | NA | <0.5 | 2 | 1.2 | 1.9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 18.21 | NA | 176.06 | NA | NA |
| MW-2 | 11/17/1992 | <50 | NA | <0.5 | 2 | 1.2 | 1.9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 19.15 | NA | 175.12 | NA | NA |
| MW-2 | 02/12/1993 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 11.60 | NA | 182.67 | NA | NA |
| MW-2 | 06/10/1993 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 14.14 | NA | 180.13 | NA | NA |
| MW-2 | 08/18/1993 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 16.10 | NA | 178.17 | NA | NA |
| MW-2 | 11/19/1993 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 18.77 | NA | 175.50 | NA | NA |
| MW-2 | 02/28/1994 | <50 | NA | <0.5 | <0.5 | <0.5 | 1.6 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 14.35 | NA | 179.92 | NA | NA |
| MW-2 | 05/04/1994 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 16.34 | NA | 177.93 | NA | NA |
| MW-2 | 08/10/1994 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 15.79 | NA | 178.48 | NA | NA |
| MW-2 | 11/08/1994 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 15.04 | NA | 179.23 | NA | NA |
| MW-2 | 02/01/1995 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 10.08 | NA | 184.19 | NA | NA |
| MW-2 | 05/10/1995 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 11.68 | NA | 182.59 | NA | NA |
| MW-2 | 08/24/1995 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 14.94 | NA | 179.33 | NA | NA |
| MW-2 | 11/10/1995 | <50 | NA | 1.7 | 0.8 | 1.4 | 4.9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 13.36 | NA | 180.91 | NA | NA |
| MW-2 | 02/24/1996 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 9.90 | NA | 184.37 | NA | NA |
| MW-2 | 05/22/1996 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 11.80 | NA | 182.47 | NA | NA |
| MW-2 | 08/19/1996 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 15.08 | NA | 179.19 | NA | NA |
| MW-2 | 12/05/1996 | <50 | NA | 1.5 | 1.6 | 1.2 | 5.2 | <2.5 | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 15.16 | NA | 179.11 | NA | NA |
| MW-2 | 01/08/1997 | <50 | NA | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 9.76 | NA | 184.51 | NA | NA |
| MW-2 | 02/20/1997 | <50 | NA | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 11.47 | NA | 182.80 | NA | NA |
| MW-2 | 05/30/1997 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 14.30 | NA | 179.97 | NA | NA |
| MW-2 | 08/18/1997 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 16.33 | NA | 177.94 | NA | NA |
| MW-2 | 11/03/1997 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 15.54 | NA | 178.73 | NA | NA |
| MW-2 | 01/20/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 9.43 | NA | 184.84 | NA | NA |
| MW-2 | 06/05/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 11.45 | NA | 182.82 | NA | NA |
| MW-2 | 07/23/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 12.71 | NA | 181.56 | NA | NA |
| MW-2 | 11/19/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 13.98 | NA | 180.29 | NA | NA |
| MW-2 | 02/03/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 15.01 | NA | 179.26 | NA | NA |
| MW-2 | 06/04/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 13.93 | NA | 180.34 | NA | NA |

WELL CONCENTRATIONS
Shell-branded Service Station
6039 College Avenue
Oakland, CA

| Well ID | Date | TPPH (ug/L) | TEPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | DIPE (ug/L) | ETBE (ug/L) | TAME (ug/L) | TBA (ug/L) | 1,2 DCA (ug/L) | EDB (ug/L) | Ethanol (ug/L) | TOC (MSL) | Depth to Water (ft.) | Depth to SPH (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------------|----------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|-------------------|---------------|-------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|
| MW-2 | 08/31/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 16.22 | NA | 178.05 | NA | NA |
| MW-2 | 12/10/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 17.58 | NA | 176.69 | NA | NA |
| MW-2 | 02/11/2000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 14.10 | NA | 180.17 | NA | NA |
| MW-2 | 05/04/2000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 12.72 | NA | 181.55 | NA | NA |
| MW-2 | 08/31/2000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 14.39 | NA | 179.88 | NA | NA |
| MW-2 | 11/30/2000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 17.00 | NA | 177.27 | NA | NA |
| MW-2 | 02/13/2001 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 13.58 | NA | 180.69 | NA | NA |
| MW-2 | 05/29/2001 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 15.26 | NA | 179.01 | NA | NA |
| MW-2 | 07/30/2001 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 16.67 | NA | 177.60 | NA | NA |
| MW-2 | 12/12/2001 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 13.91 | NA | 180.36 | NA | NA |
| MW-2 | 01/31/2002 | <50 | NA | <0.50 | <0.50 | <0.50 | <0.50 | NA | <5.0 | NA | NA | NA | NA | NA | NA | NA | 194.27 | 12.96 | NA | 181.31 | NA | NA |
| MW-2 | 05/31/2002 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 14.85 | NA | 179.42 | NA | NA |
| MW-2 | 07/25/2002 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 16.24 | NA | 178.03 | NA | NA |
| MW-2 | 11/26/2002 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 198.95 | 18.35 | NA | 180.60 | NA | NA |
| MW-2 | 01/29/2003 | <50 | NA | <0.50 | <0.50 | <0.50 | <0.50 | NA | <5.0 | NA | NA | NA | NA | NA | NA | NA | 198.95 | 13.19 | NA | 185.76 | NA | NA |
| MW-2 | 06/03/2003 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 198.95 | 14.53 | NA | 184.42 | NA | NA |
| MW-2 | 08/27/2003 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 198.95 | 16.46 | NA | 182.49 | NA | NA |
| MW-2 | 11/13/2003 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 198.95 | 17.68 | NA | 181.27 | NA | NA |
| MW-2 | 02/05/2004 | <50 | NA | <0.50 | <0.50 | <0.50 | <1.0 | NA | <0.50 | NA | NA | NA | <5.0 | NA | NA | NA | 198.95 | 13.68 | NA | 185.27 | NA | NA |
| MW-2 | 05/03/2004 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 198.95 | 13.82 | NA | 185.13 | NA | NA |
| MW-2 | 08/30/2004 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 198.95 | 15.94 | NA | 183.01 | NA | NA |
| MW-2 | 11/22/2004 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 198.95 | 15.96 | NA | 182.99 | NA | NA |
| MW-2 | 02/02/2005 | <50 e | NA | <0.50 | <0.50 | <0.50 | <1.0 | NA | <0.50 | NA | NA | NA | <5.0 | NA | NA | NA | 198.95 | 12.24 | NA | 186.71 | NA | NA |
| MW-2 | 05/09/2005 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 198.95 | 11.80 | NA | 187.15 | NA | NA |
| MW-2 | 08/16/2005 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 198.95 | 14.39 | NA | 184.56 | NA | NA |
| MW-2 | 11/16/2005 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 198.95 | 16.52 | NA | 182.43 | NA | NA |
| MW-2 | 02/10/2006 | <50.0 | NA | <0.500 | <0.500 | <0.500 | <0.500 | NA | <0.500 | NA | NA | NA | <10.0 | NA | NA | NA | 198.95 | 12.17 | NA | 186.78 | NA | NA |
| MW-2 | 05/26/2006 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 198.95 | 11.61 | NA | 187.34 | NA | NA |
| MW-3 | 02/15/1990 | 4,700 | 3,100 | 320 | 29 | 110 | 33 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 15.81 | NA | 176.71 | NA | NA |
| MW-3 | 04/19/1990 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 16.57 | NA | 175.95 | NA | NA |
| MW-3 | 05/14/1990 | 1,400 | 60 | 130 | 8.6 | 40 | 17 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 16.97 | NA | 175.55 | NA | NA |
| MW-3 | 06/21/1990 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 16.27 | NA | 176.25 | NA | NA |
| MW-3 | 09/12/1990 | 2,000 | 1,500 | 58 | 5.8 | 16 | 15 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 18.78 | NA | 173.74 | NA | NA |
| MW-3 | 11/27/1990 | 540 | 240 | 18 | 1.5 | 8.7 | 2.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 18.27 | NA | 174.25 | NA | NA |
| MW-3 | 03/08/1991 | 3,400 | 2,100 | 630 | 33 | 270 | 18 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 14.86 | NA | 177.66 | NA | NA |
| MW-3 | 06/03/1991 | 1,700 | 690 a | 260 | 13 | 98 | 24 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 15.84 | NA | 176.68 | NA | NA |

WELL CONCENTRATIONS
Shell-branded Service Station
6039 College Avenue
Oakland, CA

| Well ID | Date | TPPH (ug/L) | TEPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | DIPE (ug/L) | ETBE (ug/L) | TAME (ug/L) | TBA (ug/L) | 1,2 DCA (ug/L) | EDB (ug/L) | Ethanol (ug/L) | TOC (MSL) | Depth to Water (ft.) | Depth to SPH (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------------|----------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|-------------------|---------------|-------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|
| MW-3 | 08/30/1991 | 870 | 370 a | 44 | 6.1 | 10 | 2.9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 17.79 | NA | 174.73 | NA | NA |
| MW-3 | 11/22/1991 | 310 | 140 | 18 | 1.2 | 3.3 | 2.9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 18.40 | NA | 174.12 | NA | NA |
| MW-3 | 03/18/1992 | 67,100 | 1,900 | 620 | 28 | 220 | 38 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 12.03 | NA | 180.49 | NA | NA |
| MW-3 | 05/28/1992 | 2,300 | 1,100 a | 200 | 9 | 71 | 17 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 15.16 | NA | 177.36 | NA | NA |
| MW-3 | 08/19/1992 | 5,700 | 1,000 a | 71 | 77 | 52 | 130 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 17.03 | NA | 175.49 | NA | NA |
| MW-3 | 11/17/1992 | 3,600 | 160 a | 16 | 8.6 | 24 | 50 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 17.94 | NA | 174.58 | NA | NA |
| MW-3 | 02/12/1993 | 4,700 | 560 a | 820 | 58 | 130 | 77 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 9.16 | NA | 183.36 | NA | NA |
| MW-3 | 06/10/1993 | 2,200 | NA | 310 | 23 | 89 | 23 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 13.20 | NA | 179.32 | NA | NA |
| MW-3 | 08/18/1993 | 260 | NA | 27 | 2 | 7 | 2.2 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 14.93 | NA | 177.59 | NA | NA |
| MW-3 | 11/19/1993 | 1,500a | NA | 24 | 54 | 37 | 17 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 17.58 | NA | 174.94 | NA | NA |
| MW-3 | 02/28/1994 | 2,700 | NA | 65 | 5.2 | 16 | 6.3 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 13.30 | NA | 179.22 | NA | NA |
| MW-3 | 05/04/1994 | 780 | NA | 120 | 7.5 | 21 | 6.9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 15.25 | NA | 177.27 | NA | NA |
| MW-3 | 08/10/1994 | 920 | NA | 20 | 2.3 | 3 | 2.2 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 16.63 | NA | 175.89 | NA | NA |
| MW-3 | 11/08/1994 | 1,300 | NA | 180 | 16 | 7 | 12 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 13.88 | NA | 178.64 | NA | NA |
| MW-3 | 02/01/1995 | 1,400 | NA | 210 | 8.5 | 11 | 8.7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 9.25 | NA | 183.27 | NA | NA |
| MW-3 | 05/10/1995 | 460 | NA | 97 | 10 | 1 | 19 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 10.76 | NA | 181.74 | NA | NA |
| MW-3 | 08/24/1995 | 640 | NA | 68 | 21 | 14 | 19 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 13.90 | NA | 178.62 | NA | NA |
| MW-3 | 11/10/1995 | 350 | NA | 15 | 2.3 | 1.2 | 2.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 16.20 | NA | 176.32 | NA | NA |
| MW-3 | 02/24/1996 | 3,300 | NA | 240 | 53 | 38 | 55 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 8.93 | NA | 183.59 | NA | NA |
| MW-3 | 05/22/1996 | 1,300 | NA | 110 | 15 | <10 | <10 | 3,500 | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 10.86 | NA | 181.66 | NA | NA |
| MW-3 | 08/19/1996 | 350 | NA | 15 | 3.3 | 3.4 | 3.3 | 340 | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 13.97 | NA | 178.55 | NA | NA |
| MW-3 | 12/05/1996 | 290 | NA | 12 | 7.6 | 5.4 | 16 | 370 | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 14.06 | NA | 178.46 | NA | NA |
| MW-3 | 02/20/1997 | 980 | NA | 69 | 7.9 | 14 | 15 | 3,200 | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 10.60 | NA | 181.92 | NA | NA |
| MW-3 | 05/30/1997 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 13.26 | NA | 179.26 | NA | NA |
| MW-3 | 08/18/1997 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 15.21 | NA | 177.31 | NA | NA |
| MW-3 | 11/03/1997 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 14.49 | NA | 178.03 | NA | NA |
| MW-3 | 01/20/1998 | 3,100 | NA | 360 | 1,000 | 73 | 420 | 59,000 | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 8.43 | NA | 184.09 | NA | NA |
| MW-3 | 06/05/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 10.55 | NA | 181.97 | NA | NA |
| MW-3 | 07/23/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 11.80 | NA | 180.72 | NA | NA |
| MW-3 | 11/19/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 11.97 | NA | 180.55 | NA | NA |
| MW-3 | 02/03/1999 | <10,000 | NA | 840 | 131 | <100 | 316 | 27,600 | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 13.55 | NA | 178.97 | NA | 2.3 |
| MW-3 | 06/04/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 12.90 | NA | 179.62 | NA | NA |
| MW-3 | 08/31/1999 | 1,550 | NA | 232 | <10.0 | 125 | 293 | 4,620 | 2,460 b | NA | NA | NA | NA | NA | NA | NA | 192.52 | 14.99 | NA | 177.53 | NA | 3.4 |
| MW-3 | 12/10/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 16.35 | NA | 176.17 | NA | NA |
| MW-3 | 02/11/2000 | 10,900 | NA | 1,030 | <50.0 | 308 | 1,000 | 19,300 | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 12.85 | NA | 179.67 | NA | 1.0 |
| MW-3 | 05/04/2000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 17.05 | NA | 175.47 | NA | NA |
| MW-3 | 08/31/2000 | 2,560 | NA | 165 | 7.19 | 77.6 | 183 | 4,090 | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 14.26 | NA | 178.26 | NA | c |

WELL CONCENTRATIONS
Shell-branded Service Station
6039 College Avenue
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| Well ID | Date | TPPH (ug/L) | TEPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | DIPE (ug/L) | ETBE (ug/L) | TAME (ug/L) | TBA (ug/L) | 1,2 DCA (ug/L) | EDB (ug/L) | Ethanol (ug/L) | TOC (MSL) | Depth to Water (ft.) | Depth to SPH (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------------|-------------|-------------|----------|----------|----------|----------|------------------|------------------|-------------|-------------|-------------|------------|----------------|------------|----------------|-----------|----------------------|--------------------|--------------------|---------------------|------------------|
| MW-3 | 11/30/2000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 15.75 | NA | 176.77 | NA | NA |
| MW-3 | 02/13/2001 | 5,880 | NA | 563 | <50.0 | 282 | 472 | 8,960 | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 13.05 | NA | 179.47 | NA | 3.6 |
| MW-3 | 05/29/2001 | 1,800 | NA | 130 | <5.0 | 84 | 100 | NA | 1,900 | NA | NA | NA | NA | NA | NA | NA | 192.52 | 13.84 | NA | 178.68 | NA | NA |
| MW-3 | 07/30/2001 | 2,700 | NA | 250 | 8.8 | 130 | 120 | NA | 5,200 | NA | NA | NA | NA | NA | NA | NA | 192.52 | 15.46 | NA | 177.06 | NA | NA |
| MW-3 | 12/12/2001 | <10,000 | NA | 720 | <100 | 260 | 260 | NA | 6,600 | <100 | <100 | <100 | <1,000 | NA | NA | <1,000 | 192.52 | 12.93 | NA | 179.59 | NA | NA |
| MW-3 | 01/31/2002 | 11,000 | NA | 750 | 14 | 570 | 510 | NA | 5,800 | NA | NA | NA | NA | NA | NA | NA | 192.52 | 11.88 | NA | 180.64 | NA | NA |
| MW-3 | 05/31/2002 | 5,100 | NA | 410 | 8.6 | 300 | 190 | NA | 3,600 | NA | NA | NA | NA | NA | NA | NA | 192.52 | 13.65 | NA | 178.87 | NA | NA |
| MW-3 | 07/25/2002 | 2,100 | NA | 170 | <10 | 73 | 33 | NA | 2,600 | NA | NA | NA | NA | NA | NA | NA | 192.52 | 15.04 | NA | 177.48 | NA | NA |
| MW-3 | 11/26/2002 | 510 | NA | 26 | <2.0 | <2.0 | 2.1 | NA | 940 | NA | NA | NA | NA | NA | NA | NA | 197.18 | 17.15 | NA | 180.03 | NA | NA |
| MW-3 | 01/29/2003 | 6,000 | NA | 460 | 8.5 | 250 | 87 | NA | 3,500 | NA | NA | NA | NA | NA | NA | NA | 197.18 | 12.21 | NA | 184.97 | NA | NA |
| MW-3 | 06/03/2003 | 5,300 | NA | 350 | <25 | 130 | 51 | NA | 2,200 | <100 | <100 | <100 | 920 | <25 | <25 | <2,500 | 197.18 | 13.40 | NA | 183.78 | NA | NA |
| MW-3 | 08/27/2003 | 700 a | NA | 100 | <5.0 | 20 | <10 | NA | 810 | NA | NA | NA | 460 | NA | NA | NA | 197.18 | 15.14 | NA | 182.04 | NA | NA |
| MW-3 | 11/13/2003 | 590 | NA | 36 | <2.5 | <2.5 | <5.0 | NA | 440 | NA | NA | NA | 400 | NA | NA | NA | 197.18 | 16.46 | NA | 180.72 | NA | NA |
| MW-3 | 02/05/2004 | <2,500 | NA | 420 | <25 | 74 | <50 | NA | 2,400 | NA | NA | NA | 950 | NA | NA | NA | 197.18 | 12.84 | NA | 184.34 | NA | NA |
| MW-3 | 05/03/2004 | 2,600 | NA | 210 | <10 | 42 | 21 | NA | 1,600 | NA | NA | NA | 820 | NA | NA | NA | 197.18 | 12.57 | NA | 184.61 | NA | NA |
| MW-3 | 08/30/2004 | 2,100 | NA | 120 | 6.8 | 5.7 | 11 | NA | 730 | <20 | <20 | <20 | 460 | NA | NA | NA | 197.18 | 14.76 | NA | 182.42 | NA | NA |
| MW-3 | 11/22/2004 | 2,600 | NA | 160 | 5.5 | 5.1 | <10 | NA | 570 | NA | NA | NA | 540 | NA | NA | NA | 197.18 | 14.58 | NA | 182.60 | NA | NA |
| MW-3 | 02/02/2005 | 4,500 | NA | 380 | 17 | 23 | 27 | NA | 1,900 | NA | NA | NA | 730 | NA | NA | NA | 197.18 | 11.48 | NA | 185.70 | NA | NA |
| MW-3 | 05/09/2005 | 63 f | NA | <0.50 | <0.50 | <0.50 | <1.0 | NA | 21 | NA | NA | NA | 8.2 | NA | NA | NA | 197.18 | 10.86 | NA | 186.32 | NA | NA |
| MW-3 | 08/16/2005 | 3,800 | NA | 230 | 11 | 17 | 23 | NA | 840 | <40 | <40 | <40 | 460 | NA | NA | NA | 197.18 | 13.13 | NA | 184.05 | NA | NA |
| MW-3 | 11/16/2005 | 3,400 | NA | 107 | 5.16 | 4.61 | 7.64 | NA | 321 | NA | NA | NA | 166 | NA | NA | NA | 197.18 | 15.31 | NA | 181.87 | NA | NA |
| MW-3 | 02/10/2006 | 7,850 | NA | 326 | 14.6 | 27.2 | 25.6 | NA | 905 | NA | NA | NA | 455 | NA | NA | NA | 197.18 | 11.14 | NA | 186.04 | NA | NA |
| MW-3 | 05/26/2006 | 11,500 | NA | 217 | 16.5 | 35.3 | 37.4 g | NA | 679 | NA | NA | NA | 253 | NA | NA | NA | 197.18 | 10.39 | NA | 186.79 | NA | NA |
| MW-4 | 02/15/1990 | ND | 1,200 | ND | ND | ND | ND | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 16.73 | NA | 176.65 | NA | NA |
| MW-4 | 04/19/1990 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 17.48 | NA | 175.89 | NA | NA |
| MW-4 | 05/14/1990 | 650 | 350 | 160 | 7 | 1.9 | 3.1 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 17.88 | NA | 175.49 | NA | NA |
| MW-4 | 06/21/1990 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 17.18 | NA | 176.19 | NA | NA |
| MW-4 | 09/12/1990 | 440 | 260 | 91 | 1.1 | 0.75 | 0.79 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 17.85 | NA | 175.52 | NA | NA |
| MW-4 | 11/27/1990 | 470 | 2,400 | 64 | 1.2 | 0.8 | 2.7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 19.16 | NA | 174.21 | NA | NA |
| MW-4 | 03/08/1991 | 1,100 | 2,600 | 330 | 3.5 | 88 | 5.8 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 15.77 | NA | 177.60 | NA | NA |
| MW-4 | 06/03/1991 | 670 | 1,100 | 240 | 2.3 | 1.6 | 2.3 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 16.77 | NA | 176.60 | NA | NA |
| MW-4 | 08/30/1991 | 570 | 280 | 64 | 1.8 | 0.9 | 0.9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 18.71 | NA | 174.66 | NA | NA |
| MW-4 | 11/22/1991 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | NA | NA | NA | NA | NA |
| MW-4 | 01/15/1992 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | NA | NA | NA | NA | NA |
| MW-4 | 02/15/1992 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | NA | NA | NA | NA | NA |
| MW-4 | 03/18/1992 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 13.15 | NA | 180.41 | 0.24 | NA |

WELL CONCENTRATIONS
Shell-branded Service Station
6039 College Avenue
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| Well ID | Date | TPPH (ug/L) | TEPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | DIPE (ug/L) | ETBE (ug/L) | TAME (ug/L) | TBA (ug/L) | 1,2 DCA (ug/L) | EDB (ug/L) | Ethanol (ug/L) | TOC (MSL) | Depth to Water (ft.) | Depth to SPH (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------------|----------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|-------------------|---------------|-------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|
| MW-4 | 04/29/1992 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | NA | NA | NA | NA | NA |
| MW-4 | 05/28/1992 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 16.22 | NA | 177.25 | 0.12 | NA |
| MW-4 | 08/19/1992 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 18.05 | NA | 175.39 | 0.09 | NA |
| MW-4 | 11/17/1992 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 18.89 | NA | 174.48 | NA | NA |
| MW-4 | 02/12/1993 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 11.78 | NA | 181.59 | <0.01 | NA |
| MW-4 | 06/10/1993 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 14.20 | NA | 179.17 | 0.02 | NA |
| MW-4 | 08/18/1993 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 15.95 | NA | 177.43 | 0.01 | NA |
| MW-4 | 11/19/1993 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 18.48 | NA | 174.90 | 0.01 | NA |
| MW-4 | 02/28/1994 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 14.60 | NA | 178.77 | 0.01 | NA |
| MW-4 | 05/04/1994 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 16.15 | NA | 177.22 | <0.01 | NA |
| MW-4 | 08/10/1994 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 17.58 | NA | 175.81 | 0.02 | NA |
| MW-4 | 11/10/1994 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 15.05 | NA | 178.36 | 0.05 | NA |
| MW-4 | 02/01/1995 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 10.71 | NA | 182.69 | 0.04 | NA |
| MW-4 | 05/10/1995 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 11.90 | NA | 181.52 | 0.06 | NA |
| MW-4 | 08/24/1995 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 14.97 | NA | 178.42 | 0.02 | NA |
| MW-4 | 11/10/1995 | 4,700 | NA | 100 | 22 | 23 | 38 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 17.27 | NA | 176.10 | <0.01 | NA |
| MW-4 | 02/24/1996 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 10.44 | NA | 182.95 | 0.03 | NA |
| MW-4 | 05/22/1996 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 11.88 | NA | 181.51 | 0.03 | NA |
| MW-4 | 08/19/1996 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 15.23 | NA | 178.16 | 0.02 | NA |
| MW-4 | 12/05/1996 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 14.70 | NA | 178.69 | 0.02 | NA |
| MW-4 | 01/08/1997 | <10,000 | NA | <100 | <100 | <100 | <100 | 24,000 | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 11.60 | NA | 181.79 | 0.02 | NA |
| MW-4 | 02/20/1997 | <10,000 | NA | 490 | <100 | <100 | <100 | 59,000 | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 11.91 | NA | 181.46 | NA | NA |
| MW-4 | 05/30/1997 | <2,000 | NA | 72 | <20 | <20 | <20 | 6,100 | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 14.68 | NA | 178.69 | NA | NA |
| MW-4 | 08/18/1997 | <5,000 | NA | 150 | 570 | <50 | 130 | 31,000 | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 15.07 | NA | 178.30 | NA | NA |
| MW-4 | 11/03/1997 | 32,000 | NA | 1,100 | 6,100 | 640 | 3,600 | 78,000 | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 15.87 | NA | 177.50 | NA | NA |
| MW-4 | 01/20/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 10.25 | NA | 183.62 | 0.62 | NA |
| MW-4 | 06/05/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 11.62 | NA | 181.80 | 0.06 | NA |
| MW-4 | 07/23/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 13.93 | NA | 179.51 | 0.09 | NA |
| MW-4 | 11/19/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 14.07 | 14.03 | 179.33 | 0.04 | NA |
| MW-4 | 12/09/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 15.84 | 15.81 | 177.55 | 0.03 | NA |
| MW-4 | 02/03/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 15.58 | 15.55 | 177.81 | 0.03 | NA |
| MW-4 | 06/04/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 14.04 | 14.02 | 179.35 | 0.02 | NA |
| MW-4 | 08/31/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 16.15 | 16.12 | 177.24 | 0.03 | NA |
| MW-4 | 12/10/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 17.41 | 17.31 | 176.04 | 0.10 | NA |
| MW-4 | 02/11/2000 | 47,200 | NA | 905 | <200 | 479 | 3,690 | 27,400 | 30,300b | NA | NA | NA | NA | NA | NA | NA | 193.37 | 14.82 | NA | 178.55 | NA | 0.6 |
| MW-4 | 05/04/2000 | 30,800 | NA | 1,650 | <100 | 574 | 3,310 | 28,600 | 31,200b | NA | NA | NA | NA | NA | NA | NA | 193.37 | 12.64 | NA | 180.73 | NA | 2.1 |
| MW-4 | 08/31/2000 | 5,470 | NA | 366 | <10.0 | 296 | 834 | 3,950 | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 16.47 | NA | 176.90 | NA | c |

WELL CONCENTRATIONS
Shell-branded Service Station
6039 College Avenue
Oakland, CA

| Well ID | Date | TPPH (ug/L) | TEPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | DIPE (ug/L) | ETBE (ug/L) | TAME (ug/L) | TBA (ug/L) | 1,2 DCA (ug/L) | EDB (ug/L) | Ethanol (ug/L) | TOC (MSL) | Depth to Water (ft.) | Depth to SPH (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------------|-------------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|-------------------|---------------|-------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|
| MW-4 | 11/30/2000 | 20,700 | NA | 525 | <50.0 | 447 | 1,570 | 2,440 | 4,280b | NA | NA | NA | NA | NA | NA | NA | 193.37 | 17.67 | NA | 175.70 | NA | 3.3 |
| MW-4 | 02/13/2001 | 16,200 | NA | 909 | <50.0 | 514 | 2,390 | 21,300 | 20,300 | NA | NA | NA | NA | NA | NA | NA | 193.37 | 13.30 | NA | 180.07 | NA | 2.4 |
| MW-4 | 05/29/2001 | Well Inaccessible | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | NA | NA | NA | NA | NA |
| MW-4 | 05/31/2001 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 15.08 | 15.03 | 178.33 | 0.05 | NA |
| MW-4 | 07/30/2001 | 6,700 | NA | 260 | 5.7 | 190 | 280 | NA | 3,900 | NA | NA | NA | NA | NA | NA | NA | 193.37 | 16.29 | 16.28 | 177.09 | 0.01 | NA |
| MW-4 | 12/12/2001 | 15,000 | NA | 1,300 | <50 | 520 | 990 | NA | 20,000 | NA | NA | NA | NA | NA | NA | NA | 193.37 | 13.81 | NA | 179.56 | NA | NA |
| MW-4 | 01/31/2002 | 12,000 | NA | 1,500 | <25 | 570 | 800 | NA | 12,000 | NA | NA | NA | NA | NA | NA | NA | 193.37 | 12.80 | NA | 180.57 | NA | NA |
| MW-4 | 05/31/2002 | 8,200 | NA | 1,100 | <20 | 380 | 340 | NA | 8,100 | NA | NA | NA | NA | NA | NA | NA | 193.37 | 14.59 | NA | 178.78 | NA | NA |
| MW-4 | 07/25/2002 | 3,300 | NA | 290 | <10 | 98 | 74 | NA | 2,600 | NA | NA | NA | NA | NA | NA | NA | 193.37 | 15.94 | NA | 177.43 | NA | NA |
| MW-4 | 11/26/2002 | 1,400 | NA | 89 | 2.9 | 14 | 14 | NA | 770 | NA | NA | NA | NA | NA | NA | NA | 198.03 | 18.10 | NA | 179.93 | NA | NA |
| MW-4 | 01/29/2003 | 7,400 | NA | 1,400 | <20 | 140 | 200 | NA | 8,900 | NA | NA | NA | NA | NA | NA | NA | 198.03 | 13.08 | NA | 184.95 | NA | NA |
| MW-4 | 06/03/2003 | 5,600 | NA | 990 | <10 | 110 | 53 | NA | 3,700 | <40 | <40 | <40 | 760 | <10 | <10 | <1,000 | 198.03 | 14.29 | NA | 183.74 | NA | NA |
| MW-4 | 08/27/2003 | 1,500 | NA | 220 | <10 | 31 | <20 | NA | 1,100 | NA | NA | NA | 380 | NA | NA | NA | 198.03 | 16.14 | NA | 181.89 | NA | NA |
| MW-4 | 11/13/2003 | 3,100 | NA | 140 | <2.5 | 4.3 | 5.2 | NA | 340 | NA | NA | NA | 140 | NA | NA | NA | 198.03 | 17.35 | NA | 180.68 | NA | NA |
| MW-4 | 02/05/2004 | 3,700 | NA | 560 | <10 | 18 | <20 | NA | 2,100 | NA | NA | NA | 2,000 | NA | NA | NA | 198.03 | 13.52 | NA | 184.51 | NA | NA |
| MW-4 | 05/03/2004 | 9,300 | NA | 1,400 | 91 | 25 | 31 | NA | 2,400 | NA | NA | NA | 1,700 | NA | NA | NA | 198.03 | 12.65 | NA | 185.38 | NA | NA |
| MW-4 | 08/30/2004 | 2,700 | NA | 270 | 17 | 8.6 | 6.7 | NA | 540 | <10 | <10 | <10 | 670 | NA | NA | NA | 198.03 | 15.64 | NA | 182.39 | NA | NA |
| MW-4 | 11/22/2004 | 2,200 | NA | 310 | 7.8 | 3.0 | <5.0 | NA | 340 | NA | NA | NA | 790 | NA | NA | NA | 198.03 | 15.72 | NA | 182.31 | NA | NA |
| MW-4 | 02/02/2005 | 12,000 | NA | 1,200 | 85 | 31 | <20 | NA | 1,600 | NA | NA | NA | 1,900 | NA | NA | NA | 198.03 | 12.68 | NA | 185.35 | NA | NA |
| MW-4 | 05/09/2005 | 5,800 | NA | 800 | 100 | 35 | 35 | NA | 530 | NA | NA | NA | 970 | NA | NA | NA | 198.03 | 11.80 | NA | 186.23 | NA | NA |
| MW-4 | 08/16/2005 | 4,800 | NA | 640 | 59 | 30 | 18 | NA | 310 | <20 | <20 | <20 | 510 | NA | NA | NA | 198.03 | 14.22 | NA | 183.81 | NA | NA |
| MW-4 | 11/16/2005 | 4,910 | NA | 113 | 11.5 | 9.88 | 9.47 | NA | 67.4 | NA | NA | NA | 192 | NA | NA | NA | 198.03 | 16.17 | NA | 181.86 | NA | NA |
| MW-4 | 02/10/2006 | 9,160 | NA | 818 | 25.4 | 17.9 | 14.2 | NA | 655 | NA | NA | NA | 821 | NA | NA | NA | 198.03 | 12.05 | NA | 185.98 | NA | NA |
| MW-4 | 05/26/2006 | 9,770 | NA | 665 | 21.0 | 35.2 | 16.8 | NA | 467 | NA | NA | NA | 538 | NA | NA | NA | 198.03 | 11.30 | NA | 186.73 | NA | NA |
| MW-5 | 08/30/1991 | ND | 80 | ND | ND | ND | ND | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 16.74 | NA | 173.61 | NA | NA |
| MW-5 | 11/22/1991 | <50 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 17.27 | NA | 173.08 | NA | NA |
| MW-5 | 03/18/1992 | <30 | <50 | <0.3 | <0.3 | <0.3 | <0.3 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 11.28 | NA | 179.07 | NA | NA |
| MW-5 | 05/28/1992 | Well Inaccessible | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | NA | NA | NA | NA | NA |
| MW-5 | 08/19/1992 | <50 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 15.99 | NA | 174.36 | NA | NA |
| MW-5 | 11/17/1992 | <50 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 16.84 | NA | 173.51 | NA | NA |
| MW-5 | 02/12/1993 | <50 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 10.30 | NA | 180.05 | NA | NA |
| MW-5 | 06/10/1993 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 12.36 | NA | 177.99 | NA | NA |
| MW-5 | 08/18/1993 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 14.02 | NA | 176.33 | NA | NA |
| MW-5 | 11/19/1993 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 16.50 | NA | 173.85 | NA | NA |
| MW-5 | 02/28/1994 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 12.55 | NA | 177.80 | NA | NA |
| MW-5 | 05/04/1994 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 14.27 | NA | 176.08 | NA | NA |

WELL CONCENTRATIONS
Shell-branded Service Station
6039 College Avenue
Oakland, CA

| Well ID | Date | TPPH (ug/L) | TEPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | DIPE (ug/L) | ETBE (ug/L) | TAME (ug/L) | TBA (ug/L) | 1,2 DCA (ug/L) | EDB (ug/L) | Ethanol (ug/L) | TOC (MSL) | Depth to Water (ft.) | Depth to SPH (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------------|------------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|-------------------|---------------|-------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|
| MW-5 | 08/10/1994 | 70a | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 15.60 | NA | 174.75 | NA | NA |
| MW-5 | 11/08/1994 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 12.85 | NA | 177.50 | NA | NA |
| MW-5 | 02/01/1995 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 8.98 | NA | 181.37 | NA | NA |
| MW-5 | 05/10/1995 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 10.16 | NA | 180.19 | NA | NA |
| MW-5 | 08/24/1995 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 12.98 | NA | 177.37 | NA | NA |
| MW-5 | 11/10/1995 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 15.12 | NA | 175.23 | NA | NA |
| MW-5 | 02/24/1996 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | NA | NA | NA | NA | NA |
| MW-5 | 05/22/1996 | <2,000 | NA | <20 | <20 | <20 | <20 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 10.10 | NA | 180.25 | NA | NA |
| MW-5 | 08/19/1996 | <2,500 | NA | <25 | <25 | <25 | <25 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 13.09 | NA | 177.26 | NA | NA |
| MW-5 | 12/05/1996 | <500 | NA | <5.0 | <5.0 | <5.0 | <5.0 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 13.31 | NA | 177.04 | NA | NA |
| MW-5 | 02/20/1997 | <1,000 | NA | <10 | <10 | <10 | <10 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 9.55 | NA | 180.80 | NA | NA |
| MW-5 | 05/30/1997 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 12.40 | NA | 177.95 | NA | NA |
| MW-5 | 08/18/1997 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 14.19 | NA | 176.16 | NA | NA |
| MW-5 | 11/03/1997 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 13.66 | NA | 176.69 | NA | NA |
| MW-5 | 01/20/1998 | <50 | NA | <0.50 | <0.50 | <0.50 | <0.50 | 1,600 | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 8.06 | NA | 182.29 | NA | NA |
| MW-5 | 06/05/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 9.95 | NA | 180.40 | NA | NA |
| MW-5 | 07/23/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 11.10 | NA | 179.25 | NA | NA |
| MW-5 | 11/19/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 12.21 | NA | 178.14 | NA | NA |
| MW-5 | 02/03/1999 | <500 | NA | <5.00 | <5.00 | <5.00 | <5.00 | 2850 | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 12.99 | NA | 177.36 | NA | 2.4 |
| MW-5 | 06/04/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 12.08 | NA | 178.27 | NA | NA |
| MW-5 | 08/31/1999 | <50.0 | NA | <0.500 | <0.500 | <0.500 | <0.500 | 4,260 | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 14.05 | NA | 176.30 | NA | 2.7 |
| MW-5 | 12/10/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 15.41 | NA | 174.94 | NA | NA |
| MW-5 | 02/11/2000 | <50.0 | NA | <0.500 | <0.500 | <0.500 | <0.500 | <2.50 | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 12.42 | NA | 177.93 | NA | 1.7 |
| MW-5 | 05/04/2000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 11.13 | NA | 179.22 | NA | NA |
| MW-5 | 08/31/2000 | <500 | NA | <5.00 | <5.00 | <5.00 | <5.00 | 13,000 | 15,700b | NA | NA | NA | NA | NA | NA | NA | 190.35 | 13.53 | NA | 176.82 | NA | c |
| MW-5 | 11/30/2000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 14.65 | NA | 175.70 | NA | NA |
| MW-5 | 02/13/2001 | <50.0 | NA | <0.500 | <0.500 | <0.500 | <0.500 | 2,440 | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 12.05 | NA | 178.30 | NA | 4.1 |
| MW-5 | 05/29/2001 | <500 | NA | <5.0 | <5.0 | <5.0 | <5.0 | NA | 1,300 | NA | NA | NA | NA | NA | NA | NA | 190.35 | 13.26 | NA | 177.09 | NA | NA |
| MW-5 | 07/30/2001 | <50 | NA | <0.50 | <0.50 | <0.50 | <0.50 | NA | 310 | NA | NA | NA | NA | NA | NA | NA | 190.35 | 14.49 | NA | 175.86 | NA | NA |
| MW-5 | 12/12/2001 | <200 | NA | <2.0 | <2.0 | <2.0 | <2.0 | NA | 350 | NA | NA | NA | NA | NA | NA | NA | 190.35 | 12.08 | NA | 178.27 | NA | NA |
| MW-5 | 01/31/2002 | 61 | NA | <0.50 | <0.50 | <0.50 | <0.50 | NA | 280 | NA | NA | NA | NA | NA | NA | NA | 190.35 | 11.29 | NA | 179.06 | NA | NA |
| MW-5 | 05/31/2002 | <50 | NA | <0.50 | <0.50 | <0.50 | <0.50 | NA | 130 | NA | NA | NA | NA | NA | NA | NA | 190.35 | 12.75 | NA | 177.60 | NA | NA |
| MW-5 | 07/25/2002 | <50 | NA | <0.50 | <0.50 | <0.50 | <0.50 | NA | 190 | NA | NA | NA | NA | NA | NA | NA | 190.35 | 14.12 | NA | 176.23 | NA | NA |
| MW-5 | 11/26/2002 | Unable to sample | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.01 | 16.17 | NA | 178.84 | NA | NA |
| MW-5 | 12/06/2002 | <50 | NA | <0.50 | <0.50 | <0.50 | <0.50 | NA | 24 | NA | NA | NA | NA | NA | NA | NA | 195.01 | 16.39 | NA | 178.62 | NA | NA |
| MW-5 | 01/29/2003 | <50 | NA | <0.50 | <0.50 | <0.50 | <0.50 | NA | 100 | NA | NA | NA | NA | NA | NA | NA | 195.01 | 11.20 | NA | 183.81 | NA | NA |
| MW-5 | 06/03/2003 | <250 | NA | <2.5 | <2.5 | <2.5 | <5.0 | NA | 120 | <10 | <10 | <10 | 2,200 | <2.5 | <2.5 | <250 | 195.01 | 12.53 | NA | 182.48 | NA | NA |

WELL CONCENTRATIONS
Shell-branded Service Station
6039 College Avenue
Oakland, CA

| Well ID | Date | TPPH (ug/L) | TEPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | DIPE (ug/L) | ETBE (ug/L) | TAME (ug/L) | TBA (ug/L) | 1,2 DCA (ug/L) | EDB (ug/L) | Ethanol (ug/L) | TOC (MSL) | Depth to Water (ft.) | Depth to SPH (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------------|-------------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|-------------------|---------------|-------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|
| MW-5 | 08/27/2003 | <50 | NA | <0.50 | <0.50 | <0.50 | <1.0 | NA | 19 | NA | NA | NA | 180 | NA | NA | NA | 195.01 | 14.32 | NA | 180.69 | NA | NA |
| MW-5 | 11/13/2003 | <50 | NA | <0.50 | <0.50 | <0.50 | <1.0 | NA | 15 | NA | NA | NA | 46 | NA | NA | NA | 195.01 | 15.48 | NA | 179.53 | NA | NA |
| MW-5 | 02/05/2004 | <50 | NA | <0.50 | <0.50 | <0.50 | <1.0 | NA | 17 | NA | NA | NA | 790 | NA | NA | NA | 195.01 | 11.88 | NA | 183.13 | NA | NA |
| MW-5 | 05/03/2004 | <250 | NA | <2.5 | <2.5 | <2.5 | <5.0 | NA | 32 | NA | NA | NA | 1,300 | NA | NA | NA | 195.01 | 11.92 | NA | 183.09 | NA | NA |
| MW-5 | 08/30/2004 | <50 | NA | <0.50 | <0.50 | <0.50 | <1.0 | NA | 7.8 | <2.0 | <2.0 | <2.0 | 95 | NA | NA | NA | 195.01 | 13.82 | NA | 181.19 | NA | NA |
| MW-5 | 11/22/2004 | <50 | NA | <0.50 | <0.50 | <0.50 | <1.0 | NA | 4.1 | NA | NA | NA | 60 | NA | NA | NA | 195.01 | 13.89 | NA | 181.12 | NA | NA |
| MW-5 | 02/02/2005 | <50 | NA | <0.50 | <0.50 | <0.50 | <1.0 | NA | 4.3 | NA | NA | NA | 400 | NA | NA | NA | 195.01 | 10.30 | NA | 184.71 | NA | NA |
| MW-5 | 05/09/2005 | <50 | NA | <0.50 | <0.50 | <0.50 | <1.0 | NA | 2.4 | NA | NA | NA | 24 | NA | NA | NA | 195.01 | 10.20 | NA | 184.81 | NA | NA |
| MW-5 | 08/16/2005 | <50 | NA | <0.50 | <0.50 | <0.50 | <1.0 | NA | 4.4 | <2.0 | <2.0 | <2.0 | 37 | NA | NA | NA | 195.01 | 12.42 | NA | 182.59 | NA | NA |
| MW-5 | 11/16/2005 | 201 | NA | <0.500 | <0.500 | <0.500 | <0.500 | NA | 1.23 | NA | NA | NA | 31.1 | NA | NA | NA | 195.01 | 14.28 | NA | 180.73 | NA | NA |
| MW-5 | 02/10/2006 | <50.0 | NA | <0.500 | <0.500 | <0.500 | <0.500 | NA | 2.32 | NA | NA | NA | 97.3 | NA | NA | NA | 195.01 | 10.58 | NA | 184.43 | NA | NA |
| MW-5 | 05/26/2006 | <50.0 | NA | <0.500 | <0.500 | <0.500 | 0.950 g | NA | 10.8 | NA | NA | NA | 104 | NA | NA | NA | 195.01 | 9.98 | NA | 185.03 | NA | NA |
| MW-6 | 09/21/1993 | <50 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | 14.64 | NA | 174.41 | NA | NA |
| MW-6 | 11/19/1993 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | NA | NA | NA | NA | NA |
| MW-6 | 02/28/1994 | 98a | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | 12.18 | NA | 176.87 | NA | NA |
| MW-6 | 05/04/1994 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | 13.62 | NA | 175.43 | NA | NA |
| MW-6 | 08/10/1994 | 80a | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | 14.98 | NA | 174.07 | NA | NA |
| MW-6 | 11/08/1994 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | 12.20 | NA | 176.85 | NA | NA |
| MW-6 | 02/01/1995 | 120 | NA | 3.5 | 21 | 3.4 | 22 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | 8.70 | NA | 180.35 | NA | NA |
| MW-6 | 05/10/1995 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | 9.86 | NA | 179.19 | NA | NA |
| MW-6 | 08/24/1995 | 80 | NA | <0.5 | <0.5 | 1.8 | 2.4 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | 12.46 | NA | 176.59 | NA | NA |
| MW-6 | 11/10/1995 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | 14.56 | NA | 174.49 | NA | NA |
| MW-6 | 11/10/1995 | 60 | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | 14.56 | NA | 174.49 | NA | NA |
| MW-6 | 02/24/1996 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | NA | NA | NA | NA | NA |
| MW-6 | 05/22/1996 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | 290 | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | 10.23 | NA | 178.82 | NA | NA |
| MW-6 | 08/19/1996 | <1,250 | NA | <12 | <12 | <12 | <12 | 1,100 | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | 12.61 | NA | 176.44 | NA | NA |
| MW-6 | 12/05/1996 | <125 | NA | <1.2 | <1.2 | <1.2 | <1.2 | 440 | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | 12.47 | NA | 176.58 | NA | NA |
| MW-6 | 02/20/1997 | <100 | NA | <1.0 | <1.0 | <1.0 | <1.0 | 480 | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | 9.85 | NA | 179.20 | NA | NA |
| MW-6 | 05/30/1997 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | 11.96 | NA | 177.09 | NA | NA |
| MW-6 | 08/18/1997 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | 13.65 | NA | 175.40 | NA | NA |
| MW-6 | 11/03/1997 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | NA | NA | NA | NA | NA |
| MW-6 | 01/20/1998 | <50 | NA | <0.50 | <0.50 | <0.50 | <0.50 | 340 | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | 7.76 | NA | 181.29 | NA | NA |
| MW-6 | 06/05/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | 9.85 | NA | 179.20 | NA | NA |
| MW-6 | 07/23/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | 10.99 | NA | 178.06 | NA | NA |
| MW-6 | 11/19/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | 11.36 | NA | 177.69 | NA | NA |
| MW-6 | 02/03/1999 | Well Inaccessible | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | NA | NA | NA | NA | NA |

WELL CONCENTRATIONS
Shell-branded Service Station
6039 College Avenue
Oakland, CA

| Well ID | Date | TPPH (ug/L) | TEPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | DIPE (ug/L) | ETBE (ug/L) | TAME (ug/L) | TBA (ug/L) | 1,2 DCA (ug/L) | EDB (ug/L) | Ethanol (ug/L) | TOC (MSL) | Depth to Water (ft.) | Depth to SPH (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------------|-------------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|-------------------|---------------|-------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|
| MW-6 | 06/04/1999 | Well Inaccessible | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | NA | NA | NA | NA | NA |
| MW-6 | 06/22/1999 | <5.000 | NA | <50.0 | <50.0 | <50.0 | <50.0 | 2,800 | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | 12.15 | NA | 176.90 | NA | 2.1 |
| MW-6 | 08/31/1999 | <50.0 | NA | <0.500 | <0.500 | <0.500 | <0.500 | 3,390 | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | 13.62 | NA | 175.43 | NA | 2.5 |
| MW-6 | 12/10/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | 14.98 | NA | 174.07 | NA | NA |
| MW-6 | 02/11/2000 | <50.0 | NA | <0.500 | <0.500 | <0.500 | <0.500 | <2.50 | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | 12.00 | NA | 177.05 | NA | 1.1 |
| MW-6 | 05/04/2000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | 10.94 | NA | 178.11 | NA | NA |
| MW-6 | 08/31/2000 | <250 | NA | <2.50 | <2.50 | <2.50 | <2.50 | 4,460 | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | 13.19 | NA | 175.86 | NA | c |
| MW-6 | 11/30/2000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | 14.28 | NA | 174.77 | NA | NA |
| MW-6 | 02/13/2001 | Well Inaccessible | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | NA | NA | NA | NA | NA |
| MW-6 | 02/16/2001 | <500 | NA | <5.00 | <5.00 | <5.00 | <5.00 | 3,910 | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | 12.10 | NA | 176.95 | NA | 3.8 |
| MW-6 | 05/29/2001 | <500 | NA | <5.0 | <5.0 | <5.0 | <5.0 | NA | 2,000 | NA | NA | NA | NA | NA | NA | NA | 189.05 | 12.94 | NA | 176.11 | NA | NA |
| MW-6 | 07/30/2001 | <500 | NA | <5.0 | <5.0 | <5.0 | <5.0 | NA | 2,700 | NA | NA | NA | NA | NA | NA | NA | 189.05 | 14.10 | NA | 174.95 | NA | NA |
| MW-6 | 12/12/2001 | <500 | NA | <5.0 | <5.0 | <5.0 | <5.0 | NA | 2,100 | <5.0 | <5.0 | <5.0 | 97 | NA | NA | <500 | 189.05 | 12.11 | NA | 176.94 | NA | NA |
| MW-6 | 01/31/2002 | <500 | NA | <5.0 | <5.0 | <5.0 | <5.0 | NA | 2,000 | NA | NA | NA | NA | NA | NA | NA | 189.05 | 11.16 | NA | 177.89 | NA | NA |
| MW-6 | 05/31/2002 | <500 | NA | <5.0 | <5.0 | <5.0 | <5.0 | NA | 1,800 | NA | NA | NA | NA | NA | NA | NA | 189.05 | 12.52 | NA | 176.53 | NA | NA |
| MW-6 | 07/25/2002 | <500 | NA | <5.0 | <5.0 | <5.0 | <5.0 | NA | 1,800 | NA | NA | NA | NA | NA | NA | NA | 189.05 | 13.68 | NA | 175.37 | NA | NA |
| MW-6 | 11/26/2002 | Well Inaccessible | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.75 | NA | NA | NA | NA | NA |
| MW-6 | 12/06/2002 | <50 | NA | <0.50 | <0.50 | <0.50 | <0.50 | NA | 280 | NA | NA | NA | NA | NA | NA | NA | 193.75 | 16.01 | NA | 177.74 | NA | NA |
| MW-6 | 01/29/2003 | Well Inaccessible | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.75 | NA | NA | NA | NA | NA |
| MW-6 | 02/05/2003 | <50 | NA | <0.50 | <0.50 | <0.50 | <0.50 | NA | 120 | NA | NA | NA | NA | NA | NA | NA | 193.75 | 11.71 | NA | 182.04 | NA | NA |
| MW-6 | 06/03/2003 | <50 | NA | <0.50 | <0.50 | <0.50 | <1.0 | NA | 69 | <2.0 | <2.0 | <2.0 | 970 | <0.50 | <0.50 | <50 | 193.75 | 12.33 | NA | 181.42 | NA | NA |
| MW-6 | 08/27/2003 | 130 | NA | <1.3 | <1.3 | <1.3 | <2.5 | NA | 28 | NA | NA | NA | 880 | NA | NA | NA | 193.75 | 13.83 | NA | 179.92 | NA | NA |
| MW-6 | 11/13/2003 | <50 | NA | <0.50 | <0.50 | <0.50 | <1.0 | NA | 6.8 | NA | NA | NA | 710 | NA | NA | NA | 193.75 | 15.05 | NA | 178.70 | NA | NA |
| MW-6 | 02/05/2004 | <50 | NA | <0.50 | <0.50 | <0.50 | <1.0 | NA | 14 | NA | NA | NA | 290 | NA | NA | NA | 193.75 | 11.44 | NA | 182.31 | NA | NA |
| MW-6 | 05/03/2004 | <50 | NA | <0.50 | <0.50 | <0.50 | <1.0 | NA | 10 | NA | NA | NA | 200 | NA | NA | NA | 193.75 | 11.74 | NA | 182.01 | NA | NA |
| MW-6 | 08/30/2004 | 78 e | NA | <0.50 | <0.50 | <0.50 | <1.0 | NA | 4.9 | <2.0 | <2.0 | <2.0 | 120 | NA | NA | NA | 193.75 | 13.52 | NA | 180.23 | NA | NA |
| MW-6 | 11/22/2004 | <50 | NA | <0.50 | <0.50 | <0.50 | <1.0 | NA | 4.6 | NA | NA | NA | 110 | NA | NA | NA | 193.75 | 13.65 | NA | 180.10 | NA | NA |
| MW-6 | 02/02/2005 | <50 | NA | <0.50 | <0.50 | <0.50 | <1.0 | NA | 12 | NA | NA | NA | 95 | NA | NA | NA | 193.75 | 10.78 | NA | 182.97 | NA | NA |
| MW-6 | 05/09/2005 | <50 | NA | <0.50 | <0.50 | <0.50 | <1.0 | NA | 2.1 | NA | NA | NA | <5.0 | NA | NA | NA | 193.75 | 10.10 | NA | 183.65 | NA | NA |
| MW-6 | 08/16/2005 | <50 | NA | <0.50 | <0.50 | <0.50 | <1.0 | NA | 3.6 | <2.0 | <2.0 | <2.0 | 27 | NA | NA | NA | 193.75 | 12.05 | NA | 181.70 | NA | NA |
| MW-6 | 11/16/2005 | <50.0 | NA | <0.500 | <0.500 | <0.500 | <0.500 | NA | 1.52 | NA | NA | NA | 12.5 | NA | NA | NA | 193.75 | 13.85 | NA | 179.90 | NA | NA |
| MW-6 | 02/10/2006 | <50.0 | NA | <0.500 | <0.500 | <0.500 | <0.500 | NA | 3.34 | NA | NA | NA | 35.4 | NA | NA | NA | 193.75 | 10.39 | NA | 183.36 | NA | NA |
| MW-6 | 05/26/2006 | <50.0 | NA | <0.500 | <0.500 | <0.500 | 0.830 g | NA | 1.63 | NA | NA | NA | 11.5 | NA | NA | NA | 193.75 | 9.73 | NA | 184.02 | NA | NA |
| MW-7 | 05/22/2006 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 197.44 | 10.09 | NA | 187.35 | NA | NA |
| MW-7 | 05/26/2006 | 1,250 | NA | <0.500 | <0.500 | 0.530 | 1.21 | NA | 15.3 | NA | NA | NA | 17.4 | NA | NA | NA | 197.44 | 10.41 | NA | 187.03 | NA | NA |

WELL CONCENTRATIONS
Shell-branded Service Station
6039 College Avenue
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| Well ID | Date | TPPH (ug/L) | TEPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | DIPE (ug/L) | ETBE (ug/L) | TAME (ug/L) | TBA (ug/L) | 1,2 DCA (ug/L) | EDB (ug/L) | Ethanol (ug/L) | TOC (MSL) | Depth to Water (ft.) | Depth to SPH (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|--------------|----------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|-------------------|---------------|-------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|
| T-1 | 05/30/1997 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-1 | 08/18/1997 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-1 | 11/03/1997 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-1 | 01/20/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-1 | 06/05/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-1 | 07/23/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-1 | 11/19/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-1 | 02/03/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-1 | 06/04/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-1 | 08/31/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-1 | 12/10/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-1 | 02/11/2000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-1 | 05/04/2000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-1 | 08/31/2000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-1 | 11/30/2000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-1 | 02/13/2001 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-1 | 05/29/2001 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-1 | 07/30/2001 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-1 | 12/12/2001 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-1 | 01/31/2002 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-1 | 05/22/2002 d | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 198.07 | NA | NA | NA | NA | NA |
| T-2 | 05/30/1997 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-2 | 08/18/1997 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-2 | 11/03/1997 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-2 | 01/20/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-2 | 06/05/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-2 | 07/23/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-2 | 11/19/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-2 | 02/03/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-2 | 06/04/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-2 | 08/31/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-2 | 12/10/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-2 | 02/11/2000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-2 | 05/04/2000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-2 | 08/31/2000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-2 | 11/30/2000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 7.50 | NA | NA | NA | NA |

WELL CONCENTRATIONS
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| Well ID | Date | TPPH (ug/L) | TEPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | DIPE (ug/L) | ETBE (ug/L) | TAME (ug/L) | TBA (ug/L) | 1,2 DCA (ug/L) | EDB (ug/L) | Ethanol (ug/L) | TOC (MSL) | Depth to Water (ft.) | Depth to SPH (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------------|----------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|-------------------|---------------|-------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|
| T-2 | 02/13/2001 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-2 | 05/29/2001 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-2 | 07/30/2001 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-2 | 12/12/2001 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-2 | 01/31/2002 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-2 | 05/22/2002 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 198.47 | NA | NA | NA | NA | NA |

Abbreviations:

TPPH = Total petroleum hydrocarbons as gasoline by EPA Method 8260B; prior to May 29, 2001, analyzed by EPA Method 8015.

TEPH = Total petroleum hydrocarbons as diesel by modified EPA Method 8015.

BTEX = Benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B; prior to May 29, 2001, analyzed by EPA Method 8020.

MTBE = Methyl tertiary butyl ether

DIPE = Di-isopropyl ether, analyzed by EPA Method 8260B

ETBE = Ethyl tertiary butyl ether, analyzed by EPA Method 8260B

TAME = Tertiary amyl methyl ether, analyzed by EPA Method 8260B

TBA = Tertiary butyl alcohol, analyzed by EPA Method 8260B

1,2-DCA = 1,2-dichloroethane, analyzed by EPA Method 8260B

EDB = Ethylene dibromide, analyzed by EPA Method 8260B

TOC = Top of Casing Elevation

SPH = Separate-Phase Hydrocarbons

GW = Groundwater

DO = Dissolved Oxygen

ug/L = Parts per billion

ppm = Parts per million

MSL = Mean sea level

ft. = Feet

<n = Below detection limit

NA = Not applicable

ND = Not detected at or above the minimum quantitation limits.

WELL CONCENTRATIONS
Shell-branded Service Station
6039 College Avenue
Oakland, CA

| Well ID | Date | TPPH (ug/L) | TEPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | DIPE (ug/L) | ETBE (ug/L) | TAME (ug/L) | TBA (ug/L) | 1,2 DCA (ug/L) | EDB (ug/L) | Ethanol (ug/L) | TOC (MSL) | Depth to Water (ft.) | Depth to SPH (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------|----------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|-------------------|---------------|-------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|
|---------|------|----------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|-------------------|---------------|-------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|

Notes:

a = Chromatogram patterns indicate an unidentified hydrocarbon/Hydrocarbon does not match pattern of laboratory's standard.

b = Sample was analyzed outside the EPA recommended holding time.

c = DO Readings not taken this event.

d = Survey date only.

e = Sample contains discrete peak in gasoline range.

f = Quantity of unknown hydrocarbon(s) in sample based on gasoline.

g = Analyte was detected in the associated Method Blank.

Ethanol analyzed by EPA Method 8260B.

Site surveyed May 22, 2002 by Virgil Chavez Land Surveying of Vallejo, CA.

When separate-phase hydrocarbons are present, ground water elevation is adjusted using the relation: Corrected ground water elevation = Top-of-casing elevation - depth to water + (0.8 x hydrocarbon thickness).

Well MW-7 2Q06 survey data provided by Cambria Environmental Technology, Inc.

June 15, 2006

Client: Cambria Env. Tech. (Emeryville) / SHELL (13675)
5900 Hollis Street, Suite A
Emeryville, CA 94608
Attn: Anni Kreml

Work Order: NPE4152
Project Name: 6039 College Avenue, Oakland, CA
Project Nbr: SAP 135685
P/O Nbr: 98995745
Date Received: 05/31/06

| SAMPLE IDENTIFICATION | LAB NUMBER | COLLECTION DATE AND TIME |
|-----------------------|------------|--------------------------|
| MW-3 | NPE4152-01 | 05/26/06 10:05 |
| MW-4 | NPE4152-02 | 05/26/06 10:30 |
| MW-5 | NPE4152-03 | 05/26/06 09:20 |
| MW-6 | NPE4152-04 | 05/26/06 08:50 |
| MW-7 | NPE4152-05 | 05/26/06 09:45 |

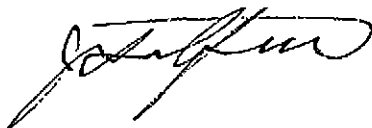
An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

This material is intended only for the use of the individual(s) or entity to whom it is addressed, and may contain information that is privileged and confidential. If you are not the intended recipient, or the employee or agent responsible for delivering this material to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this material is strictly prohibited. If you have received this material in error, please notify us immediately at 615-726-0177.

The Chain(s) of Custody, 2 pages, are included and are an integral part of this report.

These results relate only to the items tested. This report shall not be reproduced except in full and with permission of the laboratory.

Report Approved By:



Jim Hatfield
Project Management

Client Cambria Env. Tech. (Emeryville) / SHELL (13675)
5900 Hollis Street, Suite A
Emeryville, CA 94608
Attn Anni Kreaml

Work Order: NPE4152
Project Name: 6039 College Avenue, Oakland, CA
Project Number: SAP 135685
Received: 05/31/06 08:00

ANALYTICAL REPORT

| Analyte | Result | Flag | Units | MRL | Dilution Factor | Analysis Date/Time | Method | Batch |
|--|--------|------|-------|-------|-----------------|--------------------|---------------|---------|
| Sample ID: NPE4152-01RE1 (MW-3 - Water) Sampled: 05/26/06 10:05 | | | | | | | | |
| Volatile Organic Compounds by EPA Method 8260B | | | | | | | | |
| Benzene | 217 | | ug/L | 5.00 | 10 | 06/09/06 16:39 | SW846 8260B | 6062050 |
| Methyl tert-Butyl Ether | 679 | | ug/L | 5.00 | 10 | 06/09/06 16:39 | SW846 8260B | 6062050 |
| Ethylbenzene | 35.3 | | ug/L | 0.500 | 1 | 06/09/06 01:27 | SW846 8260B | 6061777 |
| Toluene | 16.5 | | ug/L | 0.500 | 1 | 06/09/06 01:27 | SW846 8260B | 6061777 |
| Xylenes, total | 37.4 | B | ug/L | 0.500 | 1 | 06/09/06 01:27 | SW846 8260B | 6061777 |
| Tertiary Butyl Alcohol | 253 | | ug/L | 10.0 | 1 | 06/09/06 01:27 | SW846 8260B | 6061777 |
| Surr: 1,2-Dichloroethane-d4 (70-130%) | 94 % | | | | | 06/09/06 01:27 | SW846 8260B | 6061777 |
| Surr: 1,2-Dichloroethane-d4 (70-130%) | 97 % | | | | | 06/09/06 16:39 | SW846 8260B | 6062050 |
| Surr: Dibromofluoromethane (79-122%) | 106 % | | | | | 06/09/06 01:27 | SW846 8260B | 6061777 |
| Surr: Dibromofluoromethane (79-122%) | 103 % | | | | | 06/09/06 16:39 | SW846 8260B | 6062050 |
| Surr: Toluene-d8 (78-121%) | 109 % | | | | | 06/09/06 01:27 | SW846 8260B | 6061777 |
| Surr: Toluene-d8 (78-121%) | 106 % | | | | | 06/09/06 16:39 | SW846 8260B | 6062050 |
| Surr: 4-Bromofluorobenzene (78-126%) | 106 % | | | | | 06/09/06 01:27 | SW846 8260B | 6061777 |
| Surr: 4-Bromofluorobenzene (78-126%) | 110 % | | | | | 06/09/06 16:39 | SW846 8260B | 6062050 |
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| Gasoline Range Organics | 11500 | | ug/L | 50.0 | 1 | 06/09/06 01:27 | CA LUFT GC/MS | 6061777 |
| Sample ID: NPE4152-02RE1 (MW-4 - Water) Sampled: 05/26/06 10:30 | | | | | | | | |
| Volatile Organic Compounds by EPA Method 8260B | | | | | | | | |
| Benzene | 665 | | ug/L | 5.00 | 10 | 06/09/06 16:15 | SW846 8260B | 6062050 |
| Methyl tert-Butyl Ether | 487 | | ug/L | 5.00 | 10 | 06/09/06 16:15 | SW846 8260B | 6062050 |
| Ethylbenzene | 35.2 | | ug/L | 0.500 | 1 | 06/09/06 01:51 | SW846 8260B | 6061777 |
| Toluene | 21.0 | | ug/L | 0.500 | 1 | 06/09/06 01:51 | SW846 8260B | 6061777 |
| Xylenes, total | 16.8 | | ug/L | 0.500 | 1 | 06/09/06 15:51 | SW846 8260B | 6062050 |
| Tertiary Butyl Alcohol | 538 | | ug/L | 10.0 | 1 | 06/09/06 01:51 | SW846 8260B | 6061777 |
| Surr: 1,2-Dichloroethane-d4 (70-130%) | 93 % | | | | | 06/09/06 01:51 | SW846 8260B | 6061777 |
| Surr: 1,2-Dichloroethane-d4 (70-130%) | 97 % | | | | | 06/09/06 15:51 | SW846 8260B | 6062050 |
| Surr: Dibromofluoromethane (79-122%) | 108 % | | | | | 06/09/06 01:51 | SW846 8260B | 6061777 |
| Surr: Dibromofluoromethane (79-122%) | 106 % | | | | | 06/09/06 15:51 | SW846 8260B | 6062050 |
| Surr: Toluene-d8 (78-121%) | 102 % | | | | | 06/09/06 01:51 | SW846 8260B | 6061777 |
| Surr: Toluene-d8 (78-121%) | 108 % | | | | | 06/09/06 15:51 | SW846 8260B | 6062050 |
| Surr: 4-Bromofluorobenzene (78-126%) | 109 % | | | | | 06/09/06 01:51 | SW846 8260B | 6061777 |
| Surr: 4-Bromofluorobenzene (78-126%) | 109 % | | | | | 06/09/06 15:51 | SW846 8260B | 6062050 |
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| Gasoline Range Organics | 9770 | | ug/L | 50.0 | 1 | 06/09/06 01:51 | CA LUFT GC/MS | 6061777 |
| Sample ID: NPE4152-03RE1 (MW-5 - Water) Sampled: 05/26/06 09:20 | | | | | | | | |
| Volatile Organic Compounds by EPA Method 8260B | | | | | | | | |
| Benzene | ND | | ug/L | 0.500 | 1 | 06/09/06 15:02 | SW846 8260B | 6062050 |
| Methyl tert-Butyl Ether | 10.8 | | ug/L | 0.500 | 1 | 06/09/06 15:02 | SW846 8260B | 6062050 |
| Ethylbenzene | ND | | ug/L | 0.500 | 1 | 06/09/06 02:15 | SW846 8260B | 6061777 |
| Toluene | ND | | ug/L | 0.500 | 1 | 06/09/06 02:15 | SW846 8260B | 6061777 |
| Xylenes, total | 0.950 | B | ug/L | 0.500 | 1 | 06/09/06 02:15 | SW846 8260B | 6061777 |
| Tertiary Butyl Alcohol | 104 | | ug/L | 10.0 | 1 | 06/09/06 02:15 | SW846 8260B | 6061777 |

Client Cambria Env. Tech. (Emeryville) / SHELL (13675)
 5900 Hollis Street, Suite A
 Emeryville, CA 94608
 Attn Anni Kreml

Work Order: NPE4152
 Project Name: 6039 College Avenue, Oakland, CA
 Project Number: SAP 135685
 Received: 05/31/06 08:00

ANALYTICAL REPORT

| Analyte | Result | Flag | Units | MRL | Dilution Factor | Analysis Date/Time | Method | Batch |
|---|--------|------|-------|-------|-----------------|--------------------|---------------|---------|
| Sample ID: NPE4152-03 (MW-5 - Water) - cont. Sampled: 05/26/06 09:20 | | | | | | | | |
| Volatile Organic Compounds by EPA Method 8260B - cont. | | | | | | | | |
| Surr: 1,2-Dichloroethane-d4 (70-130%) | 94 % | | | | | 06/09/06 02:15 | SW846 8260B | 6061777 |
| Surr: 1,2-Dichloroethane-d4 (70-130%) | 98 % | | | | | 06/09/06 15:02 | SW846 8260B | 6062050 |
| Surr: Dibromofluoromethane (79-122%) | 103 % | | | | | 06/09/06 02:15 | SW846 8260B | 6061777 |
| Surr: Dibromofluoromethane (79-122%) | 106 % | | | | | 06/09/06 15:02 | SW846 8260B | 6062050 |
| Surr: Toluene-d8 (78-121%) | 105 % | | | | | 06/09/06 02:15 | SW846 8260B | 6061777 |
| Surr: Toluene-d8 (78-121%) | 107 % | | | | | 06/09/06 15:02 | SW846 8260B | 6062050 |
| Surr: 4-Bromofluorobenzene (78-126%) | 109 % | | | | | 06/09/06 02:15 | SW846 8260B | 6061777 |
| Surr: 4-Bromofluorobenzene (78-126%) | 111 % | | | | | 06/09/06 15:02 | SW846 8260B | 6062050 |
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| Gasoline Range Organics | ND | | ug/L | 50.0 | 1 | 06/09/06 02:15 | CA LUFT GC/MS | 6061777 |
| Sample ID: NPE4152-04 (MW-6 - Water) Sampled: 05/26/06 08:50 | | | | | | | | |
| Volatile Organic Compounds by EPA Method 8260B | | | | | | | | |
| Benzene | ND | | ug/L | 0.500 | 1 | 06/09/06 02:40 | SW846 8260B | 6061777 |
| Methyl tert-Butyl Ether | 1.63 | | ug/L | 0.500 | 1 | 06/09/06 02:40 | SW846 8260B | 6061777 |
| Ethylbenzene | ND | | ug/L | 0.500 | 1 | 06/09/06 02:40 | SW846 8260B | 6061777 |
| Toluene | ND | | ug/L | 0.500 | 1 | 06/09/06 02:40 | SW846 8260B | 6061777 |
| Xylenes, total | 0.830 | B | ug/L | 0.500 | 1 | 06/09/06 02:40 | SW846 8260B | 6061777 |
| Tertiary Butyl Alcohol | 11.5 | | ug/L | 10.0 | 1 | 06/09/06 02:40 | SW846 8260B | 6061777 |
| Surr: 1,2-Dichloroethane-d4 (70-130%) | 96 % | | | | | 06/09/06 02:40 | SW846 8260B | 6061777 |
| Surr: Dibromofluoromethane (79-122%) | 105 % | | | | | 06/09/06 02:40 | SW846 8260B | 6061777 |
| Surr: Toluene-d8 (78-121%) | 107 % | | | | | 06/09/06 02:40 | SW846 8260B | 6061777 |
| Surr: 4-Bromofluorobenzene (78-126%) | 110 % | | | | | 06/09/06 02:40 | SW846 8260B | 6061777 |
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| Gasoline Range Organics | ND | | ug/L | 50.0 | 1 | 06/09/06 02:40 | CA LUFT GC/MS | 6061777 |
| Sample ID: NPE4152-05 (MW-7 - Water) Sampled: 05/26/06 09:45 | | | | | | | | |
| Volatile Organic Compounds by EPA Method 8260B | | | | | | | | |
| Benzene | ND | | ug/L | 0.500 | 1 | 06/09/06 03:04 | SW846 8260B | 6061777 |
| Ethylbenzene | 0.530 | | ug/L | 0.500 | 1 | 06/09/06 03:04 | SW846 8260B | 6061777 |
| Methyl tert-Butyl Ether | 15.3 | | ug/L | 0.500 | 1 | 06/09/06 03:04 | SW846 8260B | 6061777 |
| Toluene | ND | | ug/L | 0.500 | 1 | 06/09/06 03:04 | SW846 8260B | 6061777 |
| Tertiary Butyl Alcohol | 17.4 | | ug/L | 10.0 | 1 | 06/09/06 03:04 | SW846 8260B | 6061777 |
| Xylenes, total | 1.21 | | ug/L | 0.500 | 1 | 06/09/06 15:26 | SW846 8260B | 6062050 |
| Surr: 1,2-Dichloroethane-d4 (70-130%) | 96 % | | | | | 06/09/06 03:04 | SW846 8260B | 6061777 |
| Surr: 1,2-Dichloroethane-d4 (70-130%) | 99 % | | | | | 06/09/06 15:26 | SW846 8260B | 6062050 |
| Surr: Dibromofluoromethane (79-122%) | 108 % | | | | | 06/09/06 03:04 | SW846 8260B | 6061777 |
| Surr: Dibromofluoromethane (79-122%) | 107 % | | | | | 06/09/06 15:26 | SW846 8260B | 6062050 |
| Surr: Toluene-d8 (78-121%) | 105 % | | | | | 06/09/06 03:04 | SW846 8260B | 6061777 |
| Surr: Toluene-d8 (78-121%) | 110 % | | | | | 06/09/06 15:26 | SW846 8260B | 6062050 |
| Surr: 4-Bromofluorobenzene (78-126%) | 109 % | | | | | 06/09/06 03:04 | SW846 8260B | 6061777 |
| Surr: 4-Bromofluorobenzene (78-126%) | 110 % | | | | | 06/09/06 15:26 | SW846 8260B | 6062050 |
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| Gasoline Range Organics | 1250 | | ug/L | 50.0 | 1 | 06/09/06 03:04 | CA LUFT GC/MS | 6061777 |

Client Cambria Env. Tech. (Emeryville) / SHELL (13675)
5900 Hollis Street, Suite A
Emeryville, CA 94608
Attn Anni Kreml

Work Order: NPE4152
Project Name: 6039 College Avenue, Oakland, CA
Project Number: SAP 135685
Received: 05/31/06 08:00

ANALYTICAL REPORT

| Analyte | Result | Flag | Units | MRL | Dilution Factor | Analysis Date/Time | Method | Batch |
|---------|--------|------|-------|-----|-----------------|--------------------|--------|-------|
|---------|--------|------|-------|-----|-----------------|--------------------|--------|-------|

Sample ID: NPE4152-05 (MW-7 - Water) - cont. Sampled: 05/26/06 09:45

Client Cambria Env. Tech. (Emeryville) / SHELL (13675)
 5900 Hollis Street, Suite A
 Emeryville, CA 94608
 Attn Anni Kreml

Work Order: NPE4152
 Project Name: 6039 College Avenue, Oakland, CA
 Project Number: SAP I35685
 Received: 05/31/06 08:00

PROJECT QUALITY CONTROL DATA
Blank

| Analytic | Blank Value | Q | Units | Q.C. Batch | Lab Number | Analyzed Date/Time |
|---|-------------|----|-------|------------|--------------|--------------------|
| Volatile Organic Compounds by EPA Method 8260B | | | | | | |
| 6061777-BLK1 | | | | | | |
| Benzene | <0.200 | | ug/L | 6061777 | 6061777-BLK1 | 06/09/06 01:02 |
| Benzene | <0.200 | | ug/L | 6061777 | 6061777-BLK1 | 06/09/06 01:02 |
| Methyl tert-Butyl Ether | <0.200 | | ug/L | 6061777 | 6061777-BLK1 | 06/09/06 01:02 |
| Ethylbenzene | 0.450 | | ug/L | 6061777 | 6061777-BLK1 | 06/09/06 01:02 |
| Ethylbenzene | 0.450 | | ug/L | 6061777 | 6061777-BLK1 | 06/09/06 01:02 |
| Methyl tert-Butyl Ether | <0.200 | | ug/L | 6061777 | 6061777-BLK1 | 06/09/06 01:02 |
| Toluene | 0.400 | | ug/L | 6061777 | 6061777-BLK1 | 06/09/06 01:02 |
| Toluene | 0.400 | | ug/L | 6061777 | 6061777-BLK1 | 06/09/06 01:02 |
| Tertiary Butyl Alcohol | <5.06 | | ug/L | 6061777 | 6061777-BLK1 | 06/09/06 01:02 |
| Xylenes, total | 1.13 | B3 | ug/L | 6061777 | 6061777-BLK1 | 06/09/06 01:02 |
| Xylenes, total | 1.13 | B3 | ug/L | 6061777 | 6061777-BLK1 | 06/09/06 01:02 |
| Tertiary Butyl Alcohol | <5.06 | | ug/L | 6061777 | 6061777-BLK1 | 06/09/06 01:02 |
| Surrogate: 1,2-Dichloroethane-d4 | 95% | | | 6061777 | 6061777-BLK1 | 06/09/06 01:02 |
| Surrogate: 1,2-Dichloroethane-d4 | 95% | | | 6061777 | 6061777-BLK1 | 06/09/06 01:02 |
| Surrogate: 1,2-Dichloroethane-d4 | 95% | | | 6061777 | 6061777-BLK1 | 06/09/06 01:02 |
| Surrogate: Dibromofluoromethane | 106% | | | 6061777 | 6061777-BLK1 | 06/09/06 01:02 |
| Surrogate: Dibromofluoromethane | 106% | | | 6061777 | 6061777-BLK1 | 06/09/06 01:02 |
| Surrogate: Dibromofluoromethane | 106% | | | 6061777 | 6061777-BLK1 | 06/09/06 01:02 |
| Surrogate: Toluene-d8 | 105% | | | 6061777 | 6061777-BLK1 | 06/09/06 01:02 |
| Surrogate: Toluene-d8 | 105% | | | 6061777 | 6061777-BLK1 | 06/09/06 01:02 |
| Surrogate: Toluene-d8 | 105% | | | 6061777 | 6061777-BLK1 | 06/09/06 01:02 |
| Surrogate: 4-Bromofluorobenzene | 108% | | | 6061777 | 6061777-BLK1 | 06/09/06 01:02 |
| Surrogate: 4-Bromofluorobenzene | 108% | | | 6061777 | 6061777-BLK1 | 06/09/06 01:02 |
| Surrogate: 4-Bromofluorobenzene | 108% | | | 6061777 | 6061777-BLK1 | 06/09/06 01:02 |
| 6062050-BLK1 | | | | | | |
| Benzene | <0.200 | | ug/L | 6062050 | 6062050-BLK1 | 06/09/06 11:46 |
| Benzene | <0.200 | | ug/L | 6062050 | 6062050-BLK1 | 06/09/06 11:46 |
| Methyl tert-Butyl Ether | <0.200 | | ug/L | 6062050 | 6062050-BLK1 | 06/09/06 11:46 |
| Ethylbenzene | <0.200 | | ug/L | 6062050 | 6062050-BLK1 | 06/09/06 11:46 |
| Ethylbenzene | <0.200 | | ug/L | 6062050 | 6062050-BLK1 | 06/09/06 11:46 |
| Toluene | <0.200 | | ug/L | 6062050 | 6062050-BLK1 | 06/09/06 11:46 |
| Toluene | <0.200 | | ug/L | 6062050 | 6062050-BLK1 | 06/09/06 11:46 |
| Xylenes, total | <0.350 | | ug/L | 6062050 | 6062050-BLK1 | 06/09/06 11:46 |
| Xylenes, total | <0.350 | | ug/L | 6062050 | 6062050-BLK1 | 06/09/06 11:46 |
| Tertiary Butyl Alcohol | <5.06 | | ug/L | 6062050 | 6062050-BLK1 | 06/09/06 11:46 |
| Surrogate: 1,2-Dichloroethane-d4 | 99% | | | 6062050 | 6062050-BLK1 | 06/09/06 11:46 |
| Surrogate: 1,2-Dichloroethane-d4 | 99% | | | 6062050 | 6062050-BLK1 | 06/09/06 11:46 |
| Surrogate: 1,2-Dichloroethane-d4 | 99% | | | 6062050 | 6062050-BLK1 | 06/09/06 11:46 |
| Surrogate: Dibromofluoromethane | 105% | | | 6062050 | 6062050-BLK1 | 06/09/06 11:46 |
| Surrogate: Dibromofluoromethane | 105% | | | 6062050 | 6062050-BLK1 | 06/09/06 11:46 |
| Surrogate: Dibromofluoromethane | 105% | | | 6062050 | 6062050-BLK1 | 06/09/06 11:46 |

Client Cambria Env. Tech. (Emeryville) / SHELL (13675)
 5900 Hollis Street, Suite A
 Emeryville, CA 94608
 Attn Anni Kremel

Work Order: NPE4152
 Project Name: 6039 College Avenue, Oakland, CA
 Project Number: SAP 135685
 Received: 05/31/06 08:00

PROJECT QUALITY CONTROL DATA
Blank - Cont.

| Analyte | Blank Value | Q | Units | Q.C. Batch | Lab Number | Analyzed Date/Time |
|--|-------------|---|-------|------------|--------------|--------------------|
| Selected Volatile Organic Compounds by EPA Method 8260B | | | | | | |
| 6062050-BLK1 | | | | | | |
| Surrogate: Toluene-d8 | 110% | | | 6062050 | 6062050-BLK1 | 06/09/06 11:46 |
| Surrogate: Toluene-d8 | 110% | | | 6062050 | 6062050-BLK1 | 06/09/06 11:46 |
| Surrogate: Toluene-d8 | 110% | | | 6062050 | 6062050-BLK1 | 06/09/06 11:46 |
| Surrogate: 4-Bromofluorobenzene | 110% | | | 6062050 | 6062050-BLK1 | 06/09/06 11:46 |
| Surrogate: 4-Bromofluorobenzene | 110% | | | 6062050 | 6062050-BLK1 | 06/09/06 11:46 |
| Surrogate: 4-Bromofluorobenzene | 110% | | | 6062050 | 6062050-BLK1 | 06/09/06 11:46 |
| Purgeable Petroleum Hydrocarbons | | | | | | |
| 6061777-BLK1 | | | | | | |
| Gasoline Range Organics | <50.0 | | ug/L | 6061777 | 6061777-BLK1 | 06/09/06 01:02 |
| Surrogate: 1,2-Dichloroethane-d4 | 95% | | | 6061777 | 6061777-BLK1 | 06/09/06 01:02 |
| Surrogate: Dibromofluoromethane | 106% | | | 6061777 | 6061777-BLK1 | 06/09/06 01:02 |
| Surrogate: Toluene-d8 | 105% | | | 6061777 | 6061777-BLK1 | 06/09/06 01:02 |
| Surrogate: 4-Bromofluorobenzene | 108% | | | 6061777 | 6061777-BLK1 | 06/09/06 01:02 |

Client Cambria Env. Tech. (Emeryville) / SHELL (13675)
 5900 Hollis Street, Suite A
 Emeryville, CA 94608
 Attn Anni Kreml

Work Order: NPE4152
 Project Name: 6039 College Avenue, Oakland, CA
 Project Number: SAP 135685
 Received: 05/31/06 08:00

PROJECT QUALITY CONTROL DATA
 LCS

| Analyte | Known Val. | Analyzed Val | Q | Units | % Rec. | Target Range | Batch | Analyzed Date/Time |
|---|------------|--------------|---|-------|--------|--------------|---------|--------------------|
| Volatile Organic Compounds by EPA Method 8260B | | | | | | | | |
| 6061777-BS1 | | | | | | | | |
| Tert-Amyl Methyl Ether | 50.0 | 51.3 | | ug/L | 103% | 56 - 145 | 6061777 | 06/08/06 23:49 |
| Benzene | 50.0 | 52.5 | | ug/L | 105% | 79 - 123 | 6061777 | 06/08/06 23:49 |
| Benzene | 50.0 | 52.5 | | ug/L | 105% | 79 - 123 | 6061777 | 06/08/06 23:49 |
| Ethyl tert-Butyl Ether | 50.0 | 52.3 | | ug/L | 105% | 64 - 141 | 6061777 | 06/08/06 23:49 |
| Methyl tert-Butyl Ether | 50.0 | 49.7 | | ug/L | 99% | 66 - 142 | 6061777 | 06/08/06 23:49 |
| Diisopropyl Ether | 50.0 | 49.9 | | ug/L | 100% | 73 - 135 | 6061777 | 06/08/06 23:49 |
| Ethylbenzene | 50.0 | 51.7 | | ug/L | 103% | 79 - 125 | 6061777 | 06/08/06 23:49 |
| Ethylbenzene | 50.0 | 51.7 | | ug/L | 103% | 79 - 125 | 6061777 | 06/08/06 23:49 |
| Methyl tert-Butyl Ether | 50.0 | 49.7 | | ug/L | 99% | 66 - 142 | 6061777 | 06/08/06 23:49 |
| Toluene | 50.0 | 51.2 | | ug/L | 102% | 78 - 122 | 6061777 | 06/08/06 23:49 |
| Toluene | 50.0 | 51.2 | | ug/L | 102% | 78 - 122 | 6061777 | 06/08/06 23:49 |
| Tertiary Butyl Alcohol | 500 | 496 | | ug/L | 99% | 42 - 154 | 6061777 | 06/08/06 23:49 |
| Xylenes, total | 150 | 154 | B | ug/L | 103% | 79 - 130 | 6061777 | 06/08/06 23:49 |
| Xylenes, total | 150 | 154 | B | ug/L | 103% | 79 - 130 | 6061777 | 06/08/06 23:49 |
| Tertiary Butyl Alcohol | 500 | 496 | | ug/L | 99% | 42 - 154 | 6061777 | 06/08/06 23:49 |
| Surrogate: 1,2-Dichloroethane-d4 | 50.0 | 48.6 | | | 97% | 70 - 130 | 6061777 | 06/08/06 23:49 |
| Surrogate: 1,2-Dichloroethane-d4 | 50.0 | 48.6 | | | 97% | 70 - 130 | 6061777 | 06/08/06 23:49 |
| Surrogate: 1,2-Dichloroethane-d4 | 50.0 | 48.6 | | | 97% | 70 - 130 | 6061777 | 06/08/06 23:49 |
| Surrogate: 1,2-Dichloroethane-d4 | 50.0 | 48.6 | | | 97% | 70 - 130 | 6061777 | 06/08/06 23:49 |
| Surrogate: Dibromofluoromethane | 50.0 | 49.7 | | | 99% | 79 - 122 | 6061777 | 06/08/06 23:49 |
| Surrogate: Dibromofluoromethane | 50.0 | 49.7 | | | 99% | 79 - 122 | 6061777 | 06/08/06 23:49 |
| Surrogate: Dibromofluoromethane | 50.0 | 49.7 | | | 99% | 79 - 122 | 6061777 | 06/08/06 23:49 |
| Surrogate: Dibromofluoromethane | 50.0 | 49.7 | | | 99% | 79 - 122 | 6061777 | 06/08/06 23:49 |
| Surrogate: Toluene-d8 | 50.0 | 53.7 | | | 107% | 78 - 121 | 6061777 | 06/08/06 23:49 |
| Surrogate: Toluene-d8 | 50.0 | 53.7 | | | 107% | 78 - 121 | 6061777 | 06/08/06 23:49 |
| Surrogate: Toluene-d8 | 50.0 | 53.7 | | | 107% | 78 - 121 | 6061777 | 06/08/06 23:49 |
| Surrogate: Toluene-d8 | 50.0 | 53.7 | | | 107% | 78 - 121 | 6061777 | 06/08/06 23:49 |
| Surrogate: 4-Bromofluorobenzene | 50.0 | 54.6 | | | 109% | 78 - 126 | 6061777 | 06/08/06 23:49 |
| Surrogate: 4-Bromofluorobenzene | 50.0 | 54.6 | | | 109% | 78 - 126 | 6061777 | 06/08/06 23:49 |
| Surrogate: 4-Bromofluorobenzene | 50.0 | 54.6 | | | 109% | 78 - 126 | 6061777 | 06/08/06 23:49 |
| Surrogate: 4-Bromofluorobenzene | 50.0 | 54.6 | | | 109% | 78 - 126 | 6061777 | 06/08/06 23:49 |
| 6062050-BS1 | | | | | | | | |
| Benzene | 50.0 | 51.6 | | ug/L | 103% | 79 - 123 | 6062050 | 06/09/06 10:33 |
| Benzene | 50.0 | 51.6 | | ug/L | 103% | 79 - 123 | 6062050 | 06/09/06 10:33 |
| Methyl tert-Butyl Ether | 50.0 | 47.4 | | ug/L | 95% | 66 - 142 | 6062050 | 06/09/06 10:33 |
| Ethylbenzene | 50.0 | 51.6 | | ug/L | 103% | 79 - 125 | 6062050 | 06/09/06 10:33 |
| Ethylbenzene | 50.0 | 51.6 | | ug/L | 103% | 79 - 125 | 6062050 | 06/09/06 10:33 |
| Toluene | 50.0 | 50.7 | | ug/L | 101% | 78 - 122 | 6062050 | 06/09/06 10:33 |
| Toluene | 50.0 | 50.7 | | ug/L | 101% | 78 - 122 | 6062050 | 06/09/06 10:33 |
| Xylenes, total | 150 | 151 | | ug/L | 101% | 79 - 130 | 6062050 | 06/09/06 10:33 |
| Xylenes, total | 150 | 151 | | ug/L | 101% | 79 - 130 | 6062050 | 06/09/06 10:33 |

Client Cambria Env. Tech. (Emeryville) / SHELL (13675)
 5900 Hollis Street, Suite A
 Emeryville, CA 94608
 Attn Anni Kreml

Work Order: NPE4152
 Project Name: 6039 College Avenue, Oakland, CA
 Project Number: SAP 135685
 Received: 05/31/06 08:00

PROJECT QUALITY CONTROL DATA
LCS - Cont.

| Analyte | Known Val. | Analyzed Val | Q | Units | % Rec. | Target Range | Batch | Analyzed Date/Time |
|---|------------|--------------|---|-------|--------|--------------|---------|--------------------|
| Volatile Organic Compounds by EPA Method 8260B | | | | | | | | |
| 6062050-BS1 | | | | | | | | |
| Tertiary Butyl Alcohol | 500 | 497 | | ug/L | 99% | 42 - 154 | 6062050 | 06/09/06 10:33 |
| Surrogate: 1,2-Dichloroethane-d4 | 50.0 | 52.9 | | | 106% | 70 - 130 | 6062050 | 06/09/06 10:33 |
| Surrogate: 1,2-Dichloroethane-d4 | 50.0 | 52.9 | | | 106% | 70 - 130 | 6062050 | 06/09/06 10:33 |
| Surrogate: 1,2-Dichloroethane-d4 | 50.0 | 52.9 | | | 106% | 70 - 130 | 6062050 | 06/09/06 10:33 |
| Surrogate: Dibromofluoromethane | 50.0 | 50.2 | | | 100% | 79 - 122 | 6062050 | 06/09/06 10:33 |
| Surrogate: Dibromofluoromethane | 50.0 | 50.2 | | | 100% | 79 - 122 | 6062050 | 06/09/06 10:33 |
| Surrogate: Dibromofluoromethane | 50.0 | 50.2 | | | 100% | 79 - 122 | 6062050 | 06/09/06 10:33 |
| Surrogate: Toluene-d8 | 50.0 | 56.5 | | | 113% | 78 - 121 | 6062050 | 06/09/06 10:33 |
| Surrogate: Toluene-d8 | 50.0 | 56.5 | | | 113% | 78 - 121 | 6062050 | 06/09/06 10:33 |
| Surrogate: Toluene-d8 | 50.0 | 56.5 | | | 113% | 78 - 121 | 6062050 | 06/09/06 10:33 |
| Surrogate: 4-Bromofluorobenzene | 50.0 | 55.1 | | | 110% | 78 - 126 | 6062050 | 06/09/06 10:33 |
| Surrogate: 4-Bromofluorobenzene | 50.0 | 55.1 | | | 110% | 78 - 126 | 6062050 | 06/09/06 10:33 |
| Surrogate: 4-Bromofluorobenzene | 50.0 | 55.1 | | | 110% | 78 - 126 | 6062050 | 06/09/06 10:33 |
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| 6061777-BS1 | | | | | | | | |
| Gasoline Range Organics | 3050 | 2860 | | ug/L | 94% | 67 - 130 | 6061777 | 06/08/06 23:49 |
| Surrogate: 1,2-Dichloroethane-d4 | 50.0 | 48.6 | | | 97% | 70 - 130 | 6061777 | 06/08/06 23:49 |
| Surrogate: Dibromofluoromethane | 50.0 | 49.7 | | | 99% | 70 - 130 | 6061777 | 06/08/06 23:49 |
| Surrogate: Toluene-d8 | 50.0 | 53.7 | | | 107% | 70 - 130 | 6061777 | 06/08/06 23:49 |
| Surrogate: 4-Bromofluorobenzene | 50.0 | 54.6 | | | 109% | 70 - 130 | 6061777 | 06/08/06 23:49 |

Client Cambria Env. Tech. (Emeryville) / SHELL (13675)
 5900 Hollis Street, Suite A
 Emeryville, CA 94608
 Attn Anni Kreml

Work Order: NPE4152
 Project Name: 6039 College Avenue, Oakland, CA
 Project Number: SAP 135685
 Received: 05/31/06 08:00

PROJECT QUALITY CONTROL DATA
Matrix Spike

| Analyte | Orig. Val. | MS Val | Q | Units | Spike Conc | % Rec. | Target Range | Batch | Sample Spiked | Analyzed Date/Time |
|---|------------|--------|----|-------|------------|--------|--------------|---------|---------------|--------------------|
| Volatile Organic Compounds by EPA Method 8260B | | | | | | | | | | |
| 6061777-MS1 | | | | | | | | | | |
| Tert-Amyl Methyl Ether | 0.900 | 48.0 | | ug/L | 50.0 | 94% | 45 - 155 | 6061777 | NPE4152-01 | 06/09/06 08:46 |
| Benzene | 206 | 240 | MI | ug/L | 50.0 | 68% | 71 - 137 | 6061777 | NPE4152-01 | 06/09/06 08:46 |
| Benzene | 206 | 240 | MI | ug/L | 50.0 | 68% | 71 - 137 | 6061777 | NPE4152-01 | 06/09/06 08:46 |
| Ethyl tert-Butyl Ether | ND | 49.8 | | ug/L | 50.0 | 100% | 57 - 148 | 6061777 | NPE4152-01 | 06/09/06 08:46 |
| Methyl tert-Butyl Ether | 475 | 501 | MI | ug/L | 50.0 | 52% | 55 - 152 | 6061777 | NPE4152-01 | 06/09/06 08:46 |
| Diisopropyl Ether | ND | 51.3 | | ug/L | 50.0 | 103% | 67 - 143 | 6061777 | NPE4152-01 | 06/09/06 08:46 |
| Ethylbenzene | 35.3 | 85.5 | | ug/L | 50.0 | 100% | 72 - 139 | 6061777 | NPE4152-01 | 06/09/06 08:46 |
| Ethylbenzene | 35.3 | 85.5 | | ug/L | 50.0 | 100% | 72 - 139 | 6061777 | NPE4152-01 | 06/09/06 08:46 |
| Methyl tert-Butyl Ether | 475 | 501 | MI | ug/L | 50.0 | 52% | 55 - 152 | 6061777 | NPE4152-01 | 06/09/06 08:46 |
| Toluene | 16.5 | 66.2 | | ug/L | 50.0 | 99% | 73 - 133 | 6061777 | NPE4152-01 | 06/09/06 08:46 |
| Toluene | 16.5 | 66.2 | | ug/L | 50.0 | 99% | 73 - 133 | 6061777 | NPE4152-01 | 06/09/06 08:46 |
| Tertiary Butyl Alcohol | 253 | 781 | | ug/L | 500 | 106% | 19 - 183 | 6061777 | NPE4152-01 | 06/09/06 08:46 |
| Xylenes, total | 37.4 | 195 | B | ug/L | 150 | 105% | 70 - 143 | 6061777 | NPE4152-01 | 06/09/06 08:46 |
| Xylenes, total | 37.4 | 195 | B | ug/L | 150 | 105% | 70 - 143 | 6061777 | NPE4152-01 | 06/09/06 08:46 |
| Tertiary Butyl Alcohol | 253 | 781 | | ug/L | 500 | 106% | 19 - 183 | 6061777 | NPE4152-01 | 06/09/06 08:46 |
| Surrogate: 1,2-Dichloroethane-d4 | | 48.8 | | ug/L | 50.0 | 98% | 70 - 130 | 6061777 | NPE4152-01 | 06/09/06 08:46 |
| Surrogate: 1,2-Dichloroethane-d4 | | 48.8 | | ug/L | 50.0 | 98% | 70 - 130 | 6061777 | NPE4152-01 | 06/09/06 08:46 |
| Surrogate: 1,2-Dichloroethane-d4 | | 48.8 | | ug/kg | 50.0 | 98% | 70 - 130 | 6061777 | NPE4152-01 | 06/09/06 08:46 |
| Surrogate: 1,2-Dichloroethane-d4 | | 48.8 | | ug/L | 50.0 | 98% | 70 - 130 | 6061777 | NPE4152-01 | 06/09/06 08:46 |
| Surrogate: Dibromofluoromethane | | 54.4 | | ug/L | 50.0 | 109% | 79 - 122 | 6061777 | NPE4152-01 | 06/09/06 08:46 |
| Surrogate: Dibromofluoromethane | | 54.4 | | ug/L | 50.0 | 109% | 79 - 122 | 6061777 | NPE4152-01 | 06/09/06 08:46 |
| Surrogate: Dibromofluoromethane | | 54.4 | | ug/L | 50.0 | 109% | 79 - 122 | 6061777 | NPE4152-01 | 06/09/06 08:46 |
| Surrogate: Dibromofluoromethane | | 54.4 | | ug/kg | 50.0 | 109% | 79 - 122 | 6061777 | NPE4152-01 | 06/09/06 08:46 |
| Surrogate: Toluene-d8 | | 53.8 | | ug/L | 50.0 | 108% | 78 - 121 | 6061777 | NPE4152-01 | 06/09/06 08:46 |
| Surrogate: Toluene-d8 | | 53.8 | | ug/kg | 50.0 | 108% | 78 - 121 | 6061777 | NPE4152-01 | 06/09/06 08:46 |
| Surrogate: Toluene-d8 | | 53.8 | | ug/L | 50.0 | 108% | 78 - 121 | 6061777 | NPE4152-01 | 06/09/06 08:46 |
| Surrogate: Toluene-d8 | | 53.8 | | ug/L | 50.0 | 108% | 78 - 121 | 6061777 | NPE4152-01 | 06/09/06 08:46 |
| Surrogate: 4-Bromofluorobenzene | | 53.6 | | ug/kg | 50.0 | 107% | 78 - 126 | 6061777 | NPE4152-01 | 06/09/06 08:46 |
| Surrogate: 4-Bromofluorobenzene | | 53.6 | | ug/L | 50.0 | 107% | 78 - 126 | 6061777 | NPE4152-01 | 06/09/06 08:46 |
| Surrogate: 4-Bromofluorobenzene | | 53.6 | | ug/L | 50.0 | 107% | 78 - 126 | 6061777 | NPE4152-01 | 06/09/06 08:46 |
| Surrogate: 4-Bromofluorobenzene | | 53.6 | | ug/L | 50.0 | 107% | 78 - 126 | 6061777 | NPE4152-01 | 06/09/06 08:46 |
| Purgeable Petroleum Hydrocarbons | | | | | | | | | | |
| 6061777-MS1 | | | | | | | | | | |
| Gasoline Range Organics | 11500 | 14100 | | ug/L | 3050 | 85% | 60 - 140 | 6061777 | NPE4152-01 | 06/09/06 08:46 |
| Surrogate: 1,2-Dichloroethane-d4 | | 48.8 | | ug/L | 50.0 | 98% | 0 - 200 | 6061777 | NPE4152-01 | 06/09/06 08:46 |
| Surrogate: Dibromofluoromethane | | 54.4 | | ug/L | 50.0 | 109% | 0 - 200 | 6061777 | NPE4152-01 | 06/09/06 08:46 |
| Surrogate: Toluene-d8 | | 53.8 | | ug/L | 50.0 | 108% | 0 - 200 | 6061777 | NPE4152-01 | 06/09/06 08:46 |

Client Cambria Env. Tech. (Emeryville) / SHELL (13675)
 5900 Hollis Street, Suite A
 Emeryville, CA 94608
 Attn Anni Kreml

Work Order: NPE4152
 Project Name: 6039 College Avenue, Oakland, CA
 Project Number: SAP 135685
 Received: 05/31/06 08:00

PROJECT QUALITY CONTROL DATA
Matrix Spike - Cont.

| Analyte | Orig. Val. | MS Val | Q | Units | Spike Conc | % Rec. | Target Range | Batch | Sample Spiked | Analyzed Date/Time |
|---|------------|--------|---|-------|------------|--------|--------------|---------|---------------|--------------------|
| Purgeable Petroleum Hydrocarbons | | | | | | | | | | |
| 6061777-MS1 | | | | | | | | | | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | | 53.6 | | ug/L | 50.0 | 107% | 0 - 200 | 6061777 | NPE4152-01 | 06/09/06 08:46 |

Client Cambria Env. Tech. (Emeryville) / SHELL (13675)
5900 Hollis Street, Suite A
Emeryville, CA 94608
Attn Anni Kreml

Work Order: NPE4152
Project Name: 6039 College Avenue, Oakland, CA
Project Number: SAP 135685
Received: 05/31/06 08:00

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup

| Analyte | Orig. Val. | Duplicate | Q | Units | Spike Conc | % Rec. | Target Range | RPD | Limit | Batch | Sample Duplicated | Analyzed Date/Time |
|---|------------|-----------|----|-------|------------|--------|--------------|-----|-------|---------|-------------------|--------------------|
| Volatile Organic Compounds by EPA Method 8260B | | | | | | | | | | | | |
| 6061777-MSD1 | | | | | | | | | | | | |
| Tert-Amyl Methyl Ether | 0.900 | 50.8 | | ug/L | 50.0 | 100% | 45 - 155 | 6 | 24 | 6061777 | NPE4152-01 | 06/09/06 09:10 |
| Benzene | 206 | 240 | M1 | ug/L | 50.0 | 68% | 71 - 137 | 0 | 23 | 6061777 | NPE4152-01 | 06/09/06 09:10 |
| Benzene | 206 | 240 | M1 | ug/L | 50.0 | 68% | 71 - 137 | 0 | 23 | 6061777 | NPE4152-01 | 06/09/06 09:10 |
| Ethyl tert-Butyl Ether | ND | 54.0 | | ug/L | 50.0 | 108% | 57 - 148 | 8 | 22 | 6061777 | NPE4152-01 | 06/09/06 09:10 |
| Methyl tert-Butyl Ether | 475 | 506 | M1 | ug/L | 50.0 | 62% | 55 - 152 | 1 | 27 | 6061777 | NPE4152-01 | 06/09/06 09:10 |
| Diisopropyl Ether | ND | 53.8 | | ug/L | 50.0 | 108% | 67 - 143 | 5 | 22 | 6061777 | NPE4152-01 | 06/09/06 09:10 |
| Ethylbenzene | 35.3 | 91.0 | | ug/L | 50.0 | 111% | 72 - 139 | 6 | 23 | 6061777 | NPE4152-01 | 06/09/06 09:10 |
| Ethylbenzene | 35.3 | 91.0 | | ug/L | 50.0 | 111% | 72 - 139 | 6 | 23 | 6061777 | NPE4152-01 | 06/09/06 09:10 |
| Methyl tert-Butyl Ether | 475 | 506 | M1 | ug/L | 50.0 | 62% | 55 - 152 | 1 | 27 | 6061777 | NPE4152-01 | 06/09/06 09:10 |
| Toluene | 16.5 | 69.5 | | ug/L | 50.0 | 106% | 73 - 133 | 5 | 25 | 6061777 | NPE4152-01 | 06/09/06 09:10 |
| Toluene | 16.5 | 69.5 | | ug/L | 50.0 | 106% | 73 - 133 | 5 | 25 | 6061777 | NPE4152-01 | 06/09/06 09:10 |
| Tertiary Butyl Alcohol | 253 | 865 | | ug/L | 500 | 122% | 19 - 183 | 10 | 39 | 6061777 | NPE4152-01 | 06/09/06 09:10 |
| Xylenes, total | 37.4 | 204 | B | ug/L | 150 | 111% | 70 - 143 | 5 | 27 | 6061777 | NPE4152-01 | 06/09/06 09:10 |
| Xylenes, total | 37.4 | 204 | B | ug/L | 150 | 111% | 70 - 143 | 5 | 27 | 6061777 | NPE4152-01 | 06/09/06 09:10 |
| Tertiary Butyl Alcohol | 253 | 865 | | ug/L | 500 | 122% | 19 - 183 | 10 | 39 | 6061777 | NPE4152-01 | 06/09/06 09:10 |
| Surrogate: 1,2-Dichloroethane-d4 | | 46.7 | | ug/kg | 50.0 | 93% | 70 - 130 | | | 6061777 | NPE4152-01 | 06/09/06 09:10 |
| Surrogate: 1,2-Dichloroethane-d4 | | 46.7 | | ug/L | 50.0 | 93% | 70 - 130 | | | 6061777 | NPE4152-01 | 06/09/06 09:10 |
| Surrogate: 1,2-Dichloroethane-d4 | | 46.7 | | ug/L | 50.0 | 93% | 70 - 130 | | | 6061777 | NPE4152-01 | 06/09/06 09:10 |
| Surrogate: 1,2-Dichloroethane-d4 | | 46.7 | | ug/L | 50.0 | 93% | 70 - 130 | | | 6061777 | NPE4152-01 | 06/09/06 09:10 |
| Surrogate: Dibromofluoromethane | | 53.2 | | ug/L | 50.0 | 106% | 79 - 122 | | | 6061777 | NPE4152-01 | 06/09/06 09:10 |
| Surrogate: Dibromofluoromethane | | 53.2 | | ug/L | 50.0 | 106% | 79 - 122 | | | 6061777 | NPE4152-01 | 06/09/06 09:10 |
| Surrogate: Dibromofluoromethane | | 53.2 | | ug/kg | 50.0 | 106% | 79 - 122 | | | 6061777 | NPE4152-01 | 06/09/06 09:10 |
| Surrogate: Dibromofluoromethane | | 53.2 | | ug/L | 50.0 | 106% | 79 - 122 | | | 6061777 | NPE4152-01 | 06/09/06 09:10 |
| Surrogate: Toluene-d8 | | 53.0 | | ug/L | 50.0 | 106% | 78 - 121 | | | 6061777 | NPE4152-01 | 06/09/06 09:10 |
| Surrogate: Toluene-d8 | | 53.0 | | ug/L | 50.0 | 106% | 78 - 121 | | | 6061777 | NPE4152-01 | 06/09/06 09:10 |
| Surrogate: Toluene-d8 | | 53.0 | | ug/L | 50.0 | 106% | 78 - 121 | | | 6061777 | NPE4152-01 | 06/09/06 09:10 |
| Surrogate: Toluene-d8 | | 53.0 | | ug/kg | 50.0 | 106% | 78 - 121 | | | 6061777 | NPE4152-01 | 06/09/06 09:10 |
| Surrogate: 4-Bromofluorobenzene | | 54.5 | | ug/L | 50.0 | 109% | 78 - 126 | | | 6061777 | NPE4152-01 | 06/09/06 09:10 |
| Surrogate: 4-Bromofluorobenzene | | 54.5 | | ug/L | 50.0 | 109% | 78 - 126 | | | 6061777 | NPE4152-01 | 06/09/06 09:10 |
| Surrogate: 4-Bromofluorobenzene | | 54.5 | | ug/L | 50.0 | 109% | 78 - 126 | | | 6061777 | NPE4152-01 | 06/09/06 09:10 |
| Surrogate: 4-Bromofluorobenzene | | 54.5 | | ug/kg | 50.0 | 109% | 78 - 126 | | | 6061777 | NPE4152-01 | 06/09/06 09:10 |

Purgeable Petroleum Hydrocarbons

6061777-MSD1

| | | | | | | | | | | | | |
|----------------------------------|-------|-------|--|------|------|------|----------|-----|----|---------|------------|----------------|
| Gasoline Range Organics | 11500 | 14200 | | ug/L | 3050 | 89% | 60 - 140 | 0.7 | 40 | 6061777 | NPE4152-01 | 06/09/06 09:10 |
| Surrogate: 1,2-Dichloroethane-d4 | | 46.7 | | ug/L | 50.0 | 93% | 0 - 200 | | | 6061777 | NPE4152-01 | 06/09/06 09:10 |
| Surrogate: Dibromofluoromethane | | 53.2 | | ug/L | 50.0 | 106% | 0 - 200 | | | 6061777 | NPE4152-01 | 06/09/06 09:10 |
| Surrogate: Toluene-d8 | | 53.0 | | ug/L | 50.0 | 106% | 0 - 200 | | | 6061777 | NPE4152-01 | 06/09/06 09:10 |
| Surrogate: 4-Bromofluorobenzene | | 54.5 | | ug/L | 50.0 | 109% | 0 - 200 | | | 6061777 | NPE4152-01 | 06/09/06 09:10 |

Client Cambria Env. Tech. (Emeryville) / SHELL (13675)
5900 Hollis Street, Suite A
Emeryville, CA 94608
Attn Anni Kreml

Work Order: NPE4152
Project Name: 6039 College Avenue, Oakland, CA
Project Number: SAP 135685
Received: 05/31/06 08:00

CERTIFICATION SUMMARY

TestAmerica - Nashville, TN

| Method | Matrix | AIHA | Nelac | California |
|---------------|--------|------|-------|------------|
| CA LUFT GC/MS | Water | | | X |
| NA | Water | | | |
| SW846 8260B | Water | N/A | X | X |

Client Cambria Env. Tech. (Emeryville) / SHELL (13675)
5900 Hollis Street, Suite A
Emeryville, CA 94608
Attn Anni Kreml

Work Order: NPE4152
Project Name: 6039 College Avenue, Oakland, CA
Project Number: SAP 135685
Received: 05/31/06 08:00

NELAC CERTIFICATION SUMMARY

TestAmerica Analytical - Nashville does not hold NELAC certifications for the following analytes included in this report

| <u>Method</u> | <u>Matrix</u> | <u>Analyte</u> |
|---------------|---------------|-------------------------|
| CA LUFT GC/MS | Water | Gasoline Range Organics |

Client Cambria Env. Tech. (Emeryville) / SHELL (13675)
5900 Hollis Street, Suite A
Emeryville, CA 94608
Attn Anni Kreml

Work Order: NPE4152
Project Name: 6039 College Avenue, Oakland, CA
Project Number: SAP 135685
Received: 05/31/06 08:00

DATA QUALIFIERS AND DEFINITIONS

- B** Analyte was detected in the associated Method Blank.
- B3** Target analyte detected in calibration blank at or above the method reporting limit.
- M1** The MS and/or MSD were above the acceptance limits due to sample matrix interference. See Blank Spike (LCS).

METHOD MODIFICATION NOTES



Nashville Division
COOLER RECEIPT FORM

BC#



NPE4152

Cooler Received/Opened On 5/31/06 @ 8:00

1. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below: 8410

Fed-Ex UPS Velocity DHL Route Off-street Misc.

2. Temperature of representative sample or temperature blank when opened: 1.5 Degrees Celsius
(indicate IR Gun ID#)

NA A00466 A00750 A01124 100190 101282 Raynger ST

3. Were custody seals on outside of cooler?..... YES...NO...NA

a. If yes, how many and where: (2) Top

4. Were the seals intact, signed, and dated correctly?..... YES...NO...NA

5. Were custody papers inside cooler?..... YES...NO...NA

I certify that I opened the cooler and answered questions 1-5 (initial)..... SR

6. Were custody seals on containers: YES NO and Intact YES NO NA

were these signed, and dated correctly?..... YES...NO...NA

7. What kind of packing material used? Bubblewrap Peanuts Vermiculite Foam Insert

Plastic bag Paper Other _____ None

8. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None

9. Did all containers arrive in good condition (unbroken)?..... YES...NO...NA

10. Were all container labels complete (#, date, signed, pres., etc)?..... YES...NO...NA

11. Did all container labels and tags agree with custody papers?..... YES...NO...NA

12. a. Were VOA vials received?..... YES...NO...NA

b. Was there any observable head space present in any VOA vial?..... YES. NO...NA

I certify that I unloaded the cooler and answered questions 6-12 (initial)..... SR

13. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH level? YES...NO...NA

b. Did the bottle labels indicate that the correct preservatives were used..... YES...NO...NA

If preservation in-house was needed, record standard ID of preservative used here _____

14. Was residual chlorine present?..... YES...NO...NA

I certify that I checked for chlorine and pH as per SOP and answered questions 13-14 (initial)..... SR

15. Were custody papers properly filled out (ink, signed, etc)?..... YES...NO...NA

16. Did you sign the custody papers in the appropriate place?..... YES...NO...NA

17. Were correct containers used for the analysis requested?..... YES...NO...NA

18. Was sufficient amount of sample sent in each container?..... YES...NO...NA

I certify that I entered this protect into LIMS and answered questions 15-18 (initial)..... SR

I certify that I attached a label with the unique LIMS number to each container (initial)..... SR

19. Were there Non-Conformance Issues at login YES NO Was a PIPE generated YES NO # _____

BIS = Broken in shipment
Cooler Receipt Form

LF-1
End of Form

Revised 3/9/06

WELL GAUGING DATA

Project # 060526-MDI Date 5/26/06 Client shell

Site 6039 College Ave, Oakland

| Well ID | Well Size (in.) | Sheen / Odor | Depth to Immiscible Liquid (ft.) | Thickness of Immiscible Liquid (ft.) | Volume of Immiscibles Removed (ml) | Depth to water (ft.) | Depth to well bottom (ft.) | Survey Point: TOB or <u>TOB</u> |
|---------|-----------------|--------------|----------------------------------|--------------------------------------|------------------------------------|----------------------|----------------------------|---------------------------------|
| MW-1 | 4 | | | | | 11.72 | 24.57 | ↓ |
| MW-2 | 4 | | | | | 11.61 | 24.29 | |
| MW-3 | 4 | odor | | | | 10.39 | 24.75 | |
| MW-4 | 4 | odor | | | | 11.30 | 24.31 | |
| MW-5 | 4 | | | | | 9.98 | 28.21 | |
| MW-6 | 2 | | | | | 9.73 | 24.18 | |
| MW-7 | 4 | odor | | | | 10.41 | 24.12 | |
| | | | | | | | | |
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SHELL WELL MONITORING DATA SHEET

| | |
|---|------------------------------------|
| BTS #: <u>060526-MD1</u> | Site: <u>98995745</u> |
| Sampler: <u>MD</u> | Date: <u>5/26/06</u> |
| Well I.D.: <u>MW-4</u> | Well Diameter: 2 3 <u>4</u> 6 8 |
| Total Well Depth (TD): <u>24.31</u> | Depth to Water (DTW): <u>11.30</u> |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Referenced to: <u>PVC</u> Grade | D.O. Meter (if req'd): YSI HACH |
| DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>13.90</u> | |

Purge Method: Bailer Watera Sampling Method: Bailer
 Disposable Bailer Peristaltic Disposable Bailer
 Positive Air Displacement Extraction Pump Extraction Port
Electric Submersible Other _____ Dedicated Tubing

| 8.5 (Gals.) X 3 = 25.5 Gals. I Case Volume Specified Volumes Calculated Volume | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² • 0.163</td> </tr> </table> | Well Diameter | Multiplier | Well Diameter | Multiplier | 1" | 0.04 | 4" | 0.65 | 2" | 0.16 | 6" | 1.47 | 3" | 0.37 | Other | radius ² • 0.163 |
|---|--|---------------|-----------------------------|---------------|------------|----|------|----|------|----|------|----|------|----|------|-------|-----------------------------|
| Well Diameter | Multiplier | Well Diameter | Multiplier | | | | | | | | | | | | | | |
| 1" | 0.04 | 4" | 0.65 | | | | | | | | | | | | | | |
| 2" | 0.16 | 6" | 1.47 | | | | | | | | | | | | | | |
| 3" | 0.37 | Other | radius ² • 0.163 | | | | | | | | | | | | | | |

| Time | Temp (°F) | pH | Cond. (mS or µS) | Turbidity (NTUs) | Gals. Removed | Observations |
|------|-----------|-----|------------------|------------------|---------------|--------------|
| 1018 | 62.3 | 6.5 | 693 | 9 | 8.5 | clear |
| 1021 | 62.7 | 6.5 | 696 | 26 | 17 | ↓ |
| 1023 | 62.7 | 6.5 | 696 | 13 | 25.5 | ↓ |
| | | | | | | |
| | | | | | | |

Did well dewater? Yes No Gallons actually evacuated: 25.5

Sampling Date: 5/26/06 Sampling Time: 1030 Depth to Water: 11.96

Sample I.D.: MW-4 Laboratory: STL Other TH

Analyzed for: TPH-G BTEX MTBE TPH-D Other: 5 cc cat

EB I.D. (if applicable): @ _____ Time Duplicate I.D. (if applicable): _____

Analyzed for: TPH-G BTEX MTBE TPH-D Other: _____

| | | | | |
|--------------------|------------|------|-------------|------|
| D.O. (if req'd): | Pre-purge: | mg/L | Post-purge: | mg/L |
| O.R.P. (if req'd): | Pre-purge: | mV | Post-purge: | mV |

SHELL WELL MONITORING DATA SHEET

| | |
|--|-----------------------------------|
| BTS #: <u>060520-MDI</u> | Site: <u>98995745</u> |
| Sampler: <u>MW</u> | Date: <u>5/26/06</u> |
| Well I.D.: <u>MW-5</u> | Well Diameter: 2 3 <u>4</u> 6 8 |
| Total Well Depth (TD): <u>28.51</u> | Depth to Water (DTW): <u>9.98</u> |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Referenced to: <u>(IVC)</u> Grade | D.O. Meter (if req'd): YSI HACH |
| DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: | |

Purge Method: Bailer Waterra Sampling Method: Bailer
 Disposable Bailer Peristaltic Disposable Bailer
 Positive Air Displacement Extraction Pump Extraction Port
 Electric Submersible Other _____ Dedicated Tubing
 Other: _____

| $\frac{12 \text{ (Gals.)} \times 3}{1 \text{ Case Volume Specified Volumes}} = 36 \text{ Gals. Calculated Volume}$ | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </tbody> </table> | Well Diameter | Multiplier | Well Diameter | Multiplier | 1" | 0.04 | 4" | 0.65 | 2" | 0.16 | 6" | 1.47 | 3" | 0.37 | Other | radius ² * 0.163 |
|--|--|---------------|-----------------------------|---------------|------------|----|------|----|------|----|------|----|------|----|------|-------|-----------------------------|
| Well Diameter | Multiplier | Well Diameter | Multiplier | | | | | | | | | | | | | | |
| 1" | 0.04 | 4" | 0.65 | | | | | | | | | | | | | | |
| 2" | 0.16 | 6" | 1.47 | | | | | | | | | | | | | | |
| 3" | 0.37 | Other | radius ² * 0.163 | | | | | | | | | | | | | | |

| Time | Temp (°F) | pH | Cond. (mS or μ S) | Turbidity (NTUs) | Gals. Removed | Observations |
|------|-----------|-----|-----------------------|------------------|---------------|--------------|
| 0910 | 63.2 | 6.9 | 414 | 141 | 12 | clear |
| 0912 | 63.3 | 6.7 | 435 | 67 | 24 | ↓ |
| 0915 | 63.3 | 6.6 | 441 | 39 | 36 | ↓ |
| | | | | | | |
| | | | | | | |

| | |
|---|---------------------------------------|
| Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | Gallons actually evacuated: <u>36</u> |
| Sampling Date: <u>5/26/06</u> Sampling Time: <u>0920</u> | Depth to Water: <u>10.21</u> |
| Sample I.D.: <u>MW-5</u> | Laboratory: STL Other <u>TA</u> |
| Analyzed for: TPH-G BTEX MTBE TPH-D Other: <u>See lab</u> | |
| EB I.D. (if applicable): @ _____ | Duplicate I.D. (if applicable): |
| Analyzed for: TPH-G BTEX MTBE TPH-D Other: | |
| D.O. (if req'd): Pre-purge: _____ mg/L | Post-purge: _____ mg/L |
| O.R.P. (if req'd): Pre-purge: _____ mV | Post-purge: _____ mV |

SHELL WELL MONITORING DATA SHEET

| | |
|---|-----------------------------------|
| BTS #: <u>060526-MW</u> | Site: <u>98995745</u> |
| Sampler: <u>MW</u> | Date: <u>5/26/06</u> |
| Well I.D.: <u>MW-6</u> | Well Diameter: <u>2</u> 3 4 6 8 |
| Total Well Depth (TD): <u>29.18</u> | Depth to Water (DTW): <u>9.73</u> |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Referenced to: <u>PVC</u> Grade | D.O. Meter (if req'd): YSI HACH |
| DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>12.62</u> | |

Purge Method: Bailer Disposable Bailer Positive Air Displacement Electric Submersible

Water Peristaltic Extraction Pump Other _____

Sampling Method: Bailer Disposable Bailer Extraction Port Dedicated Tubing

Other: _____

| <u>2.3</u> (Gals.) X <u>3</u> = <u>6.9</u> Gals. Case Volume Specified Volumes Calculated Volume | <table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </table> | Well Diameter | Multiplier | Well Diameter | Multiplier | 1" | 0.04 | 4" | 0.65 | 2" | 0.16 | 6" | 1.47 | 3" | 0.37 | Other | radius ² * 0.163 |
|---|--|---------------|-----------------------------|---------------|------------|----|------|----|------|----|------|----|------|----|------|-------|-----------------------------|
| Well Diameter | Multiplier | Well Diameter | Multiplier | | | | | | | | | | | | | | |
| 1" | 0.04 | 4" | 0.65 | | | | | | | | | | | | | | |
| 2" | 0.16 | 6" | 1.47 | | | | | | | | | | | | | | |
| 3" | 0.37 | Other | radius ² * 0.163 | | | | | | | | | | | | | | |

| Time | Temp (°F) | pH | Cond. (mS or μ S) | Turbidity (NTUs) | Gals. Removed | Observations |
|-------------|-------------|------------|-----------------------|------------------|---------------|---------------|
| <u>0838</u> | <u>65.0</u> | <u>6.2</u> | <u>500</u> | <u>327</u> | <u>2.3</u> | <u>cloudy</u> |
| <u>0841</u> | <u>64.8</u> | <u>6.3</u> | <u>513</u> | <u>7000</u> | <u>4.6</u> | <u>↓</u> |
| <u>0845</u> | <u>64.6</u> | <u>6.4</u> | <u>500</u> | <u>7100</u> | <u>6.9</u> | <u>↓</u> |
| | | | | | | |
| | | | | | | |

Did well dewater? Yes No Gallons actually evacuated: 6.9

Sampling Date: 5/26/06 Sampling Time: 08:50 Depth to Water: 9.81

Sample I.D.: MW-6 Laboratory: STL Other: TA

Analyzed for: TPH-G BTEX MTBE TPH-D Other: See COC

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Other:

| | | | | |
|--------------------|------------|------|-------------|------|
| D.O. (if req'd): | Pre-purge: | mg/L | Post-purge: | mg/L |
| O.R.P. (if req'd): | Pre-purge: | mV | Post-purge: | mV |

SHELL WELL MONITORING DATA SHEET

| | |
|---|--|
| BTS #: <u>CG0526-MQ1</u> | Site: <u>9899 5745</u> |
| Sampler: <u>MD</u> | Date: <u>5/26/06</u> |
| Well I.D.: <u>MW-7</u> | Well Diameter: 2 3 <u>4</u> 6 8 |
| Total Well Depth (TD): <u>34.12</u> | Depth to Water (DTW): <u>10.41</u> |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Referenced to: <u>PVC</u> Grade | D.O. Meter (if req'd): <u>YSI</u> HACH |
| DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>15.15</u> | |

Purge Method: Bailer Waterra Sampling Method: Bailer
 Disposable Bailer Peristaltic Disposable Bailer
 Positive Air Displacement Extraction Pump Extraction Port
 Electric Submersible Other _____ Dedicated Tubing
 Other: _____

| | | | | | | | |
|-----------------------|----------------------------|---|-------------------------------------|---------------|------------|---------------|-----------------------------|
| <u>15.4</u> (Gals.) X | <u>3</u> Specified Volumes | = | <u>46.2</u> Gals. Calculated Volume | | | | |
| | | | | Well Diameter | Multiplier | Well Diameter | Multiplier |
| | | | | 1" | 0.04 | 4" | 0.65 |
| | | | | 2" | 0.16 | 6" | 1.47 |
| | | | | 3" | 0.37 | Other | radius ² * 0.163 |

| Time | Temp (°F) | pH | Cond. (mS or μ S) | Turbidity (NTUs) | Gals. Removed | Observations |
|-------------|-------------|------------|-----------------------|------------------|---------------|---------------|
| <u>0932</u> | <u>64.5</u> | <u>6.8</u> | <u>493</u> | <u>>1000</u> | <u>15.5</u> | <u>Cloudy</u> |
| <u>0935</u> | <u>64.9</u> | <u>6.6</u> | <u>484</u> | <u>>1000</u> | <u>31</u> | <u>↓</u> |
| <u>0938</u> | <u>65.0</u> | <u>6.5</u> | <u>489</u> | <u>>1000</u> | <u>46.5</u> | <u>↓</u> |
| | | | | | | |
| | | | | | | |

Did well dewater? Yes No Gallons actually evacuated: 46.5

Sampling Date: 5/26/06 Sampling Time: 0945 Depth to Water: 10.55

Sample I.D.: MW-7 Laboratory: STL Other: TA

Analyzed for: TPH-G BTEX MTBE TPH-D Other: See COL

EB I.D. (if applicable): @ _____ Time Duplicate I.D. (if applicable): _____

Analyzed for: TPH-G BTEX MTBE TPH-D Other: _____

| | | | | |
|--------------------|------------|------|-------------|------|
| D.O. (if req'd): | Pre-purge: | mg/L | Post-purge: | mg/L |
| O.R.P. (if req'd): | Pre-purge: | mV | Post-purge: | mV |

WELL DEVELOPMENT DATA SHEET

| | |
|---|---|
| Project #: <u>060522-DW-1</u> | Client: <u>Shell</u> |
| Developer: <u>DW/DM</u> | Date Developed: <u>5-22-06</u> |
| Well I.D. <u>MW-7</u> | Well Diameter: (circle one) 2 3 <u>4</u> 6 |
| Total Well Depth: Before <u>34.08</u> After <u>34.10</u> | Depth to Water: Before <u>10.09</u> After <u>10.53</u> |
| Reason not developed: | If Free Product, thickness: |
| Additional Notations: | |

Volume Conversion Factor (VCF):
 $(12 \times (d^2/4) \times \pi) / 231$
 where
 12 = in / foot
 d = diameter (in.)
 $\pi = 3.1416$
 231 = in³/gal

| Well dia. | VCF |
|-----------|--------|
| 2" | = 0.16 |
| 3" | = 0.37 |
| 4" | = 0.65 |
| 6" | = 1.47 |
| 10" | = 4.08 |
| 12" | = 6.87 |

| | | | | |
|---------------|---|-------------------|---|------------|
| <u>15.6</u> | X | <u>10</u> | = | <u>156</u> |
| 1 Case Volume | | Specified Volumes | | gallons |

- Purging Device:
- | | |
|---------------------------------------|---|
| <input type="checkbox"/> Bailer | <input checked="" type="checkbox"/> Electric Submersible |
| <input type="checkbox"/> Suction Pump | <input checked="" type="checkbox"/> Positive Air Displacement |

Type of Installed Pump _____
 Other equipment used 4" surge-block

| TIME | TEMP (F) | pH | Cond. (mS or μ S) | TURBIDITY (NTUs) | VOLUME REMOVED: | NOTATIONS: |
|-----------------------------|----------|---------------------|-----------------------|-----------------------------|-----------------|---|
| 0934 | 63.9 | 5.9 | 630 | >1000 | 15.6 | Swabbed well = 20 min strong odor. Trace of SPH |
| 0952 | 65.1 | 6.2 | 516 | >1000 | 31.2 | on gauge. when DTW was checked Brown/silty |
| 1000 | 66.9 | 6.2 | 515 | >1000 | 46.8 | HARD BOTTOM SWITCHED TO GS pump |
| 1003 | 67.3 | 6.2 | 498 | >1000 | 62.4 | DM |
| 1006 | 67.4 | 6.3 | 483 | >1000 | 78.0 | DM |
| 1009 | 67.6 | 6.2 | 481 | >1000 | 93.6 | DM |
| 1012 | 67.6 | 6.3 | 483 | >1000 | 109.2 | GETTING LIGHTER |
| 1015 | 67.4 | 6.3 | 486 | >1000 | 124.8 | 1 |
| 1018 | 67.8 | 6.3 | 483 | 578 | 140.4 | DM |
| 1021 | 67.6 | 6.3 | 483 | 472 | 156.0 | DM |
| | | | | | | HARD BOTTOM |
| | | | | | | |
| | | | | | | |
| Did Well Dewater? <u>NO</u> | | If yes, note above. | | Gallons Actually Evacuated: | | <u>156</u> |

ATTACHMENT G

Virgil Chavez Well Survey Report

May 23, 2006
Project No.: 2110-32A

Stu Dalie
Cambria Environmental
5900 Hollis Street, Suite A
Emeryville, Ca. 94608

Subject: Monitoring Well Survey
Shell Service Station
6039 College Avenue
Oakland, CA

Dear Stu:

This is to confirm that we have proceeded at your request to survey the ground water monitoring wells located at the above referenced location. The survey was completed on May 18, 2006. The benchmark for this survey was a City of Oakland benchmark being a disk in standard casing at Florio Street, 4.8 feet east of the east curb of College Avenue and on line with the north curb of Florio Street. The latitude, longitude and coordinates are for top of casings and are based on the California State Coordinate System, Zone III (NAD83).

Benchmark Elevation 202.419 feet (NGVD 29).

| <u>Latitude</u> | <u>Longitude</u> | <u>Northing</u> | <u>Easting</u> | <u>Elev.</u> | <u>Desc.</u> |
|-----------------|------------------|-----------------|----------------|--------------|--------------|
| 37.8487106 | -122.2526511 | 2136235.22 | 6055645.18 | 197.90 | RIM MW-7 |
| | | | | 197.44 | TOC MW-7 |

Sincerely,

Virgil D. Chavez, PLS 6323