



RO 495G

Denis L. Brown

November 22, 2005

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

Shell Oil Products US
HSE – Environmental Services
20945 S. Wilmington Ave.
Carson, CA 90810-1039
Tel (707) 865 0251
Fax (707) 865 2542
Email denis.l.brown@shell.com

Re: Fourth Quarter 2005 Monitoring Report
Shell-branded Service Station
29 Wildwood Avenue
Piedmont, California
SAP Code 135765
Incident No. 98995822

Alameda County
NOV 29 2005

Dear Mr. Wickham:

Attached for your review and comment is a copy of the *Fourth Quarter 2005 Monitoring Report* for the above referenced site. 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,

Denis L. Brown
Sr. Environmental Engineer

November 22, 2005

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

Re: Fourth Quarter 2005 Monitoring Report
 Shell-branded Service Station
 29 Wildwood Avenue
 Piedmont, California
 Incident #98995822
 Cambria Project# 247-0687-002

Dear Mr. Wickham:

On behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell), Cambria Environmental Technology, Inc. (Cambria) is submitting this groundwater monitoring report in accordance with the reporting requirements of 23 CCR 2652d.

FOURTH QUARTER 2005 ACTIVITIES

Groundwater Monitoring: Blaine Tech Services, Inc. (Blaine) of San Jose, California measured dissolved oxygen (DO) concentrations in all site wells, gauged and sampled all site wells, calculated groundwater elevations, and compiled the analytical data. Cambria prepared a vicinity map that includes previously submitted well survey information (Figure 1) and a groundwater elevation contour map (Figure 2). Blaine's report, presenting the laboratory report and supporting field documents, is included as Attachment A.

Additional Oxygenate Analysis: The Alameda County Health Care Services Agency's (ACHCSA) May 16, 2003 letter directed Shell to continue analyzing all groundwater monitoring samples for the fuel oxygenates methyl tertiary butyl ether (MTBE), tert amyl methyl ether (TAME), ethyl tert butyl ether (ETBE), di-isopropyl ether (DIPE), and tert butyl alcohol (TBA) by EPA Method 8260 until further notice. Beginning fourth quarter 2002, groundwater samples from all monitoring wells were analyzed on five occasions for four additional oxygenates (TAME, ETBE, DIPE, TBA) in addition to the regular analysis for total petroleum hydrocarbons as gasoline, benzene, toluene, ethylbenzene, total xylenes, and MTBE. Results for the off-site wells MW-4 and MW-5 were below detection limits for TAME, ETBE, DIPE, and TBA for all

**Cambria
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 Technology, Inc.**

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five events. Therefore, as recommended in the *First Quarter 2004 Monitoring Report*, Cambria discontinued analysis for these oxygenates in samples collected from off-site wells MW-4 and MW-5.

During fourth quarter 2005, all samples were analyzed for MTBE, and samples from wells MW-1, MW-2, and MW-3 were also analyzed for ETBE, DIPE, and TBA. Of the target analytes, only TBA and MTBE were detected in the sampled wells. TBA was detected in wells MW-2 and MW-3 at concentrations of 24 parts per billion (ppb) and 200 ppb, respectively. MTBE was detected in wells MW-2, MW-3, and MW-5 at concentrations of 86 ppb, 110 ppb, and 0.79 ppb, respectively.

The October 2001 and July 2003 samples from wells MW-2 and MW-3 were also analyzed for ethanol. Ethanol was previously detected only in MW-2. The MW-2 ethanol results were 150,000 ppb in October 2001 and 7,000 ppb in July 2003. In fourth quarter 2005, samples from MW-2 and MW-3 were analyzed for ethanol, and results were below laboratory detection limits.

Site Conceptual Model (SCM) Update: Cambria submitted an updated SCM to the ACHCSA on November 10, 2005. Based on the site's history and current conditions, Cambria made the following recommendations:

- The groundwater sampling frequency be decreased from quarterly to annually for all site monitoring wells except MW-3.
- The groundwater sampling frequency be decreased from quarterly to semi-annually for monitoring well MW-3 until TPHg and benzene concentrations are shown to be below their respective environmental screening levels; and
- Case closure should be considered once the above criterion is met.

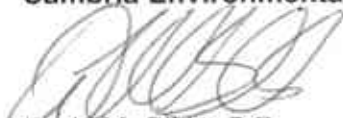
ANTICIPATED FIRST QUARTER 2006 ACTIVITIES

Groundwater Monitoring: Blaine will measure DO, gauge and sample all site wells, and tabulate the data.

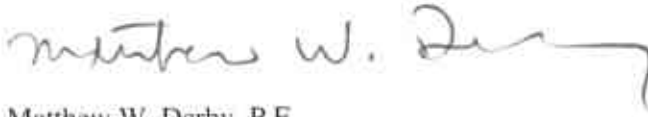
CLOSING

We appreciate the opportunity to work with you on this project. Please call David Gibbs at (510) 420-3363 if you have any questions or comments.

Sincerely,
Cambria Environmental Technology, Inc



David M. Gibbs, P.G.
Project Geologist



Matthew W. Derby, P.E.
Senior Project Manager



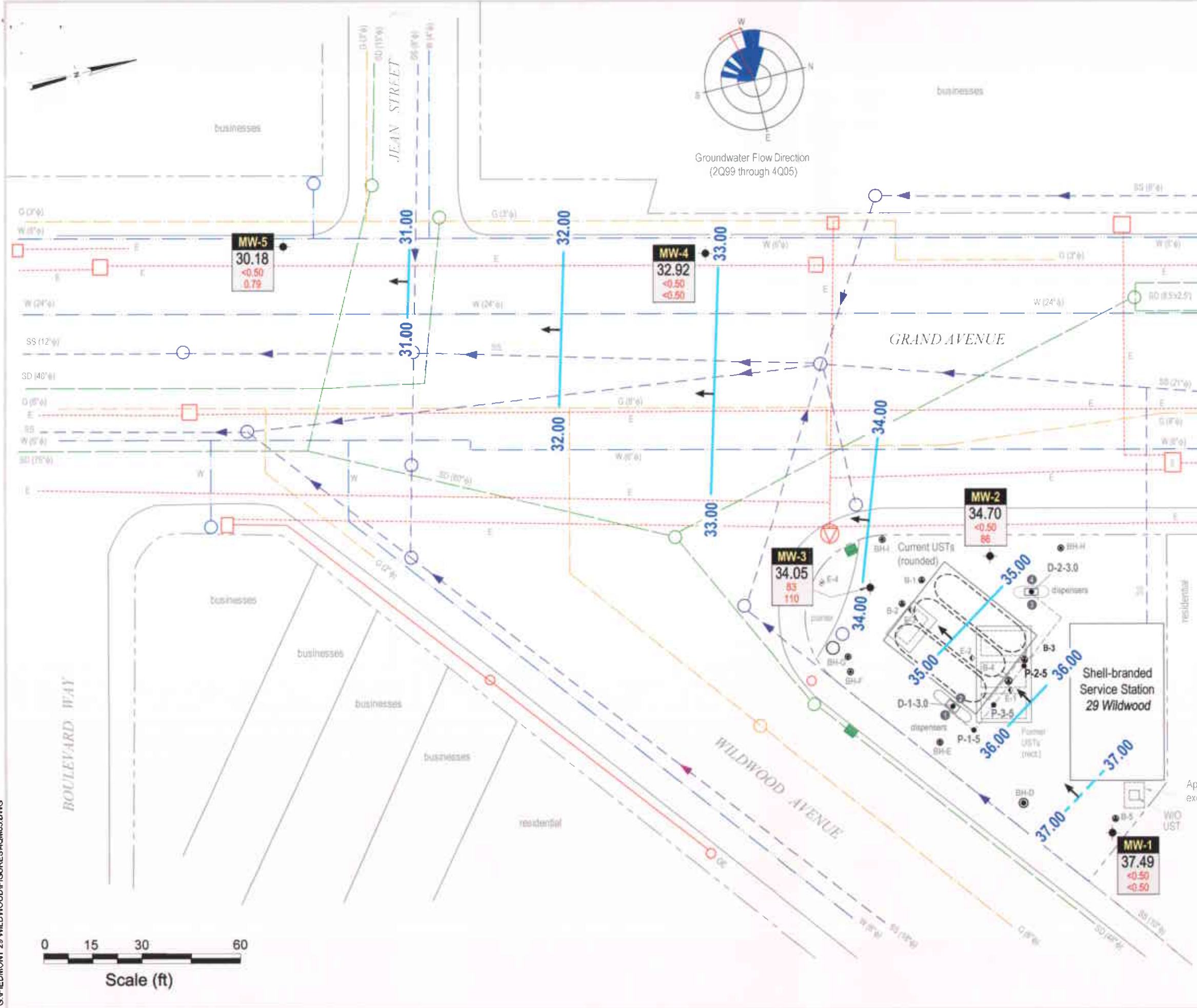
Figures: 1 - Vicinity/Area Well Survey Map
2 - Groundwater Elevation Contour Map

Attachment: A - Blaine Groundwater Monitoring Report and Field Notes

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

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G:\PIEDMONT 29 WILDWOOD\FIGURES\MQ05.DWG



EXPLANATION

- D-1-3.0 • Soil sample location
- MW-1 • Monitoring well location
- E-4 • Destroyed flowing artesian monitoring well
- BH-D • Soil boring location (Weiss)
- B-1 • Soil boring location (older)
- E-1 • Soil boring location (EMCON)
- SD — Storm drain line (SD)
- SD (boxed) — Storm drain line (SD) (boxed culvert)
- SS — Sanitary sewer line (SS)
- W — Water line (W)
- G — Gas line (G)
- E — Electrical line (E)
- OE — Overhead electrical line (OE)
- Utility pole
- Electrical vault
- ⊗ Electrical transformer
- Manhole
- ▲ Flow direction
- Storm drain inlet
- Product dispenser number
- Groundwater flow direction
- XX.XX — Groundwater elevation contour, in feet above mean sea level (msl), approximately located, dashed where inferred

| Well | ELEV | Benzene | MTBE |
|------|-------|---------|-------|
| MW-1 | 37.49 | <0.50 | <0.50 |
| MW-2 | 34.70 | <0.50 | 86 |
| MW-3 | 34.05 | 83 | 110 |
| MW-4 | 32.92 | <0.50 | <0.50 |
| MW-5 | 30.18 | <0.50 | 0.79 |

Well designation: Well designation, Groundwater elevation, in feet above msl, Benzene and MTBE concentrations are in parts per billion and are analyzed by EPA Method 8260.

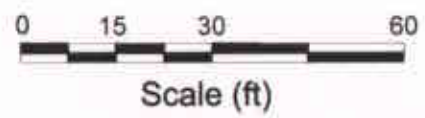


FIGURE 2

Groundwater Elevation Contour Map



C A M B R I A

Shell-branded Service Station

29 Wildwood Avenue
Piedmont, California
Incident No. 98995822

October 17, 2005

ATTACHMENT A
Blaine Groundwater Monitoring Report
and Field Notes

BLAINE

TECH SERVICES INC.

GROUNDWATER SAMPLING SPECIALISTS
SINCE 1985

November 8, 2005

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

Fourth Quarter 2005 Groundwater Monitoring at
Shell-branded Service Station
29 Wildwood Avenue
Piedmont, CA

Monitoring performed on October 17, 2005

Groundwater Monitoring Report 051017-PC-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
29 Wildwood Avenue
Piedmont, CA

| Well ID | Date | TPPH (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) | Ethanol (ug/L) | 1,2-DCA (ug/L) | EDB (ug/L) | TOC (MSL) | Depth to Water (ft.) | GW Elevation (MSL) | DO Reading (ppm) |
|---------|------------|-------------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|-------------------|-------------------|---------------|--------------|----------------------------|--------------------------|------------------------|
| MW-1 | 07/12/1989 | <50 | <0.5 | <1 | <1 | <3 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 37.96 | 2.76 | 35.20 | NA |
| MW-1 | 01/30/1990 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 37.96 | 3.10 | 34.86 | NA |
| MW-1 | 04/27/1990 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 37.96 | 3.24 | 34.72 | NA |
| MW-1 | 07/31/1990 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 37.96 | 4.26 | 33.70 | NA |
| MW-1 | 10/30/1990 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 37.96 | 4.25 | 33.71 | NA |
| MW-1 | 01/31/1991 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 37.96 | 3.66 | 34.30 | NA |
| MW-1 | 04/30/1991 | <50 | 0.8 | <0.5 | 0.6 | 1.2 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 37.96 | 3.46 | 34.50 | NA |
| MW-1 | 07/30/1991 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 37.96 | 4.14 | 33.82 | NA |
| MW-1 | 10/29/1991 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 37.96 | 3.96 | 34.00 | NA |
| MW-1 | 01/20/1992 | <30 | <0.3 | <0.3 | <0.3 | <0.3 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 37.96 | 3.59 | 34.37 | NA |
| MW-1 | 04/14/1992 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 37.96 | 3.18 | 31.71 | NA |
| MW-1 | 07/21/1992 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 37.96 | 4.17 | 33.79 | NA |
| MW-1 | 10/02/1992 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 37.96 | 4.29 | 33.67 | NA |
| MW-1 | 01/20/1993 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 37.96 | 2.32 | 35.64 | NA |
| MW-1 | 05/03/1993 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 37.96 | 3.50 | 34.46 | 1.9 |
| MW-1 | 06/28/1993 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 37.96 | 3.76 | 34.20 | NA |
| MW-1 | 07/21/1993 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 37.96 | 4.09 | 33.87 | 4.6 |
| MW-1 | 10/19/1993 | 50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 37.96 | 3.58 | 34.38 | 4.3 |
| MW-1 | 01/20/1994 | Well inaccessible | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 37.96 | NA | NA | NA |
| MW-1 | 04/12/1994 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 37.96 | 3.60 | 34.36 | 7.5 |
| MW-1 | 07/20/1994 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 37.96 | 4.10 | 33.86 | 3.2 |
| MW-1 | 10/06/1994 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 37.96 | 4.30 | 33.66 | 3.2 |
| MW-1 | 01/20/1995 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 37.96 | 2.94 | 35.02 | 10.6 |
| MW-1 | 07/06/1995 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 37.96 | 3.68 | 34.28 | NA |
| MW-1 | 01/24/1996 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 37.96 | 2.12 | 35.84 | NA |
| MW-1 | 07/12/1996 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | NA | NA | NA | NA | NA | NA | NA | NA | 37.96 | 3.58 | 34.38 | 2.7 |
| MW-1 | 01/16/1997 | 120 | 14 | 10 | 3.6 | 14 | <2.5 | NA | NA | NA | NA | NA | NA | NA | NA | 37.96 | 2.30 | 35.66 | 3 |
| MW-1 | 10/24/1997 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | 8.6 | NA | NA | NA | NA | NA | NA | NA | NA | 37.96 | 3.66 | 34.30 | 4.5 |
| MW-1 | 05/13/1998 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | NA | NA | NA | NA | NA | NA | NA | NA | 37.96 | 2.81 | 35.15 | 5.1 |
| MW-1 | 10/01/1998 | <50 | <0.50c | <0.50c | <0.50c | <0.50c | <2.5c | NA | NA | NA | NA | NA | NA | NA | NA | 37.96 | 3.75 | 34.21 | 5.0 |

WELL CONCENTRATIONS
Shell-branded Service Station
29 Wildwood Avenue
Piedmont, CA

| Well ID | Date | TPPH (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) | Ethanol (ug/L) | 1,2-DCA (ug/L) | EDB (ug/L) | TOC (MSL) | Depth to Water (ft.) | GW Elevation (MSL) | DO Reading (ppm) |
|---------|------------|-------------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|-------------------|-------------------|---------------|--------------|----------------------------|--------------------------|------------------------|
| MW-1 | 04/29/1999 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | NA | NA | NA | NA | NA | NA | NA | NA | 37.96 | 3.52 | 34.44 | 4.1 |
| MW-1 | 11/01/1999 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | 5.03 | NA | NA | NA | NA | NA | NA | NA | NA | 37.96 | 4.05 | 33.91 | 3.6 |
| MW-1 | 04/05/2000 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | 3.22 | NA | NA | NA | NA | NA | NA | NA | NA | 37.96 | 3.74 | 34.22 | 4.2 |
| MW-1 | 10/30/2000 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <2.50 | NA | NA | NA | NA | NA | NA | NA | NA | 37.96 | 2.19 | 35.77 | 4.1 |
| MW-1 | 04/27/2001 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <2.50 | NA | NA | NA | NA | NA | NA | NA | NA | 37.96 | 4.43 | 33.53 | 1.9 |
| MW-1 | 10/31/2001 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | NA | <5.0 | NA | NA | NA | NA | NA | NA | NA | 37.96 | 4.34 | 33.62 | 2.4 |
| MW-1 | 05/09/2002 | Well inaccessible | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 37.96 | NA | NA | NA |
| MW-1 | 07/25/2002 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | NA | <5.0 | NA | NA | NA | NA | NA | NA | NA | 37.96 | 3.53 | 34.43 | 1.2 |
| MW-1 | 10/23/2002 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | NA | <0.50 | <2.0 | <2.0 | <2.0 | <50 | NA | <2.0 | <2.0 | 40.94 | 3.68 | 37.26 | 3.5 |
| MW-1 | 01/22/2003 | Well inaccessible | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 40.94 | NA | NA | NA |
| MW-1 | 01/29/2003 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | NA | <5.0 | NA | NA | NA | NA | NA | NA | NA | 40.94 | 3.25 | 37.69 | 3.7 |
| MW-1 | 04/30/2003 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | NA | <5.0 | NA | NA | NA | NA | NA | NA | NA | 40.94 | 2.76 | 38.18 | 3.6 |
| MW-1 | 07/14/2003 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | NA | <1.4 | <2.0 | <2.0 | <2.0 | <5.0 | NA | NA | NA | 40.94 | 3.15 | 37.79 | 0.5 |
| MW-1 | 10/23/2003 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | NA | 0.64 | <2.0 | <2.0 | <2.0 | <5.0 | NA | NA | NA | 40.94 | 3.82 | 37.12 | 3.9 |
| MW-1 | 01/05/2004 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | NA | <0.50 | <2.0 | <2.0 | <2.0 | <5.0 | NA | NA | NA | 40.94 | 3.39 | 37.55 | 1.8 |
| MW-1 | 04/14/2004 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | NA | <0.50 | <2.0 | <2.0 | <2.0 | <5.0 | NA | NA | NA | 40.94 | 3.43 | 37.51 | 4.5 |
| MW-1 | 07/13/2004 | <50 | <0.50 | <0.50 | 0.53 | 1.4 | NA | <0.50 | <2.0 | <2.0 | <2.0 | <5.0 | NA | NA | NA | 40.94 | 3.70 | 37.24 | 2.5 |
| MW-1 | 10/25/2004 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | NA | <0.50 | <2.0 | <2.0 | <2.0 | <5.0 | NA | NA | NA | 40.94 | 3.60 | 37.34 | 5.45 |
| MW-1 | 01/06/2005 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | NA | <0.50 | <2.0 | <2.0 | <2.0 | <5.0 | NA | NA | NA | 40.94 | 2.90 | 38.04 | 1.5 |
| MW-1 | 05/19/2005 | <50 | <0.50 | <0.50 | <0.50 | 1.2 | NA | <0.50 | <2.0 | <2.0 | <2.0 | <5.0 | NA | NA | NA | 40.94 | 3.35 | 37.59 | 1.2 |
| MW-1 | 07/19/2005 | <50 | <0.50 | <0.50 | <0.50 | 1.3 | NA | <0.50 | <2.0 | <2.0 | <2.0 | <5.0 | NA | NA | NA | 40.94 | 3.45 | 37.49 | NA |
| MW-1 | 10/17/2005 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | NA | <0.50 | <2.0 | <2.0 | <2.0 | <5.0 | NA | NA | NA | 40.94 | 3.45 | 37.49 | 0.31 |
| MW-2 | 07/12/1989 | 60 | 2.7 | <1 | <1 | <3 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 34.89 | 3.66 | 31.23 | NA |
| MW-2 | 01/30/1990 | <50 | 6.6 | <0.5 | 0.54 | 0.93 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 34.89 | 3.49 | 31.40 | NA |
| MW-2 | 04/27/1990 | 60 | 2.1 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 34.89 | 3.79 | 31.10 | NA |
| MW-2 | 07/31/1990 | 70 | 1.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 34.89 | 4.03 | 30.86 | NA |
| MW-2 | 10/30/1990 | 70 | <0.5 | 0.7 | <0.5 | 1.6 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 34.89 | 4.21 | 30.68 | NA |
| MW-2 | 01/31/1991 | 80 | <0.5 | <0.5 | 0.9 | 1.9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 34.89 | 4.09 | 30.80 | NA |
| MW-2 | 04/30/1991 | 100 | 5.9 | 0.6 | 0.7 | 2 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 34.89 | 3.95 | 30.94 | NA |
| MW-2 | 07/30/1991 | <50 | <0.5 | <0.7 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 34.89 | 4.07 | 30.82 | NA |

WELL CONCENTRATIONS
Shell-branded Service Station
29 Wildwood Avenue
Piedmont, CA

| Well ID | Date | TPPH (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) | Ethanol (ug/L) | 1,2-DCA (ug/L) | EDB (ug/L) | TOC (MSL) | Depth to Water (ft.) | GW Elevation (MSL) | DO Reading (ppm) |
|----------|------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|-------------------|-------------------|---------------|--------------|----------------------------|--------------------------|------------------------|
| MW-2 | 10/29/1991 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 34.89 | 4.11 | 30.78 | NA |
| MW-2 | 01/20/1992 | <30 | 0.84 | <0.3 | <0.41 | <0.48 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 34.89 | 3.86 | 31.03 | NA |
| MW-2 | 04/14/1992 | 70 | 16 | <0.5 | 3.1 | 2.1 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 34.89 | 3.66 | 34.30 | NA |
| MW-2 | 07/21/1992 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 34.89 | 3.92 | 30.97 | NA |
| MW-2 | 10/02/1992 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 34.89 | 4.45 | 30.44 | NA |
| MW-2 | 01/20/1993 | <50 | 3.8 | <0.5 | 0.52 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 34.89 | 3.74 | 31.15 | NA |
| MW-2 | 05/03/1993 | 680a | 2.8 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 34.89 | 3.77 | 31.12 | 0.9 |
| MW-2 | 06/28/1993 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 34.89 | 3.96 | 30.93 | NA |
| MW-2 | 07/21/1993 | <50 | 8 | 1.2 | 1.8 | 7.9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 34.89 | 4.39 | 30.50 | 5.9 |
| MW-2 | 10/19/1993 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 34.89 | 3.92 | 30.97 | 5.7 |
| MW-2 | 01/20/1994 | <50 | 1.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 34.89 | 4.45 | 30.44 | 3.2 |
| MW-2 | 04/12/1994 | <50 | 2.9 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 34.89 | 4.72 | 30.17 | 11.4 |
| MW-2 | 07/20/1994 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 34.89 | 5.32 | 29.57 | 2.4 |
| MW-2 | 10/06/1994 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 34.89 | 4.03 | 30.86 | 2.9 |
| MW-2 | 01/20/1995 | 290 | 28 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 34.89 | 3.89 | 31.00 | 4.6 |
| MW-2 | 07/06/1995 | 120 | 3 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 34.89 | 8.84 | 26.05 | NA |
| MW-2 | 01/24/1996 | 70 | 3.1 | <0.5 | 0.8 | 1.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 34.89 | 3.80 | 31.09 | NA |
| MW-2 (D) | 01/24/1996 | 70 | 3.2 | 0.5 | 0.7 | 1.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 34.89 | NA | NA | NA |
| MW-2 | 07/12/1996 | <50 | 0.68 | <0.5 | <0.5 | <0.5 | 270 | NA | NA | NA | NA | NA | NA | NA | NA | 34.89 | 3.85 | 31.04 | 3.8 |
| MW-2 | 01/16/1997 | 230 | 34 | 1.6 | 1.6 | 4.2 | 460 | NA | NA | NA | NA | NA | NA | NA | NA | 34.89 | 3.84 | 31.05 | NA |
| MW-2 | 10/24/1997 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | 54 | NA | NA | NA | NA | NA | NA | NA | NA | 34.89 | 3.75 | 31.14 | 2.9 |
| MW-2 | 05/13/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 34.89 | 3.78 | 31.11 | NA |
| MW-2 | 10/01/1998 | <50 | <0.50c | <0.50c | <0.50c | <0.50c | 100 | NA | NA | NA | NA | NA | NA | NA | NA | 34.89 | 4.90 | 29.99 | 3.0 |
| MW-2 | 04/29/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 34.89 | 4.69 | 30.20 | NA |
| MW-2 | 11/01/1999 | <50.0 | <0.500 | 1.29 | 0.669 | 4.52 | 7.21 | NA | NA | NA | NA | NA | NA | NA | NA | 34.89 | 5.24 | 29.65 | 2.9 |
| MW-2 | 04/05/2000 | 376d | 68.1d | 3.10d | 2.88d | 5.35d | 729d | NA | NA | NA | NA | NA | NA | NA | NA | 34.89 | 3.43 | 31.46 | 3.6 |
| MW-2 | 10/30/2000 | 5,790 | 59.2 | 315 | 162 | 1320 | 346 | NA | NA | NA | NA | NA | NA | NA | NA | 34.89 | 2.35 | 32.54 | 2.8 |
| MW-2 | 04/27/2001 | 2,720 | 90.8 | 22.8 | 18.1 | 165 | 512 | 578 | NA | NA | NA | NA | NA | NA | NA | 34.89 | 4.67 | 30.22 | 0.9 |
| MW-2 | 10/31/2001 | <10,000 | <100 | <100 | <100 | <100 | NA | <100 | <100 | <100 | <100 | <1,000 | 150,000 | NA | NA | 34.89 | 3.68 | 31.21 | 1.3 |
| MW-2 | 05/09/2002 | 490 | 1.5 | 7.8 | 2.1 | 14 | NA | 200 | NA | NA | NA | NA | NA | NA | NA | 34.89 | 3.18 | 31.71 | 1.1 |
| MW-2 | 07/25/2002 | 1,200 | 1.0 | 3.3 | 1.3 | 8.3 | NA | 45 | NA | NA | NA | NA | NA | NA | NA | 34.89 | 3.30 | 31.59 | 0.4 |

WELL CONCENTRATIONS
Shell-branded Service Station
29 Wildwood Avenue
Piedmont, CA

| Well ID | Date | TPPH (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) | Ethanol (ug/L) | 1,2-DCA (ug/L) | EDB (ug/L) | TOC (MSL) | Depth to Water (ft.) | GW Elevation (MSL) | DO Reading (ppm) |
|----------|------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|-------------------|-------------------|---------------|--------------|----------------------------|--------------------------|------------------------|
| MW-2 | 10/23/2002 | 1,100 | 0.85 | 3.8 | 1.3 | 7.9 | NA | 140 | <2.0 | <2.0 | <2.0 | <50 | NA | <2.0 | <2.0 | 37.87 | 3.87 | 34.00 | 0.8 |
| MW-2 | 01/22/2003 | 730 | <0.50 | 100 | 0.96 | 5.4 | NA | 230 | NA | NA | NA | NA | NA | NA | NA | 37.87 | 2.68 | 35.19 | 1.5 |
| MW-2 | 04/30/2003 | <500 | <5.0 | 23 | <5.0 | <10 | NA | 410 | NA | NA | NA | NA | NA | NA | NA | 37.87 | 3.42 | 34.45 | 0.1 |
| MW-2 | 07/14/2003 | <800 | 1.2 | 59 | 1.4 | 9.8 | NA | 60 | <2.0 | <2.0 | <2.0 | 8.6 | 7,000 | NA | NA | 37.87 | 3.50 | 34.37 | 1.1 |
| MW-2 | 10/23/2003 | 2,000 | 1.7 | 0.88 | 1.5 | <1.0 | NA | 0.98 | <2.0 | <2.0 | <2.0 | <5.0 | <50 | NA | NA | 37.87 | 5.08 | 32.79 | 0.8 |
| MW-2 | 01/05/2004 | 240 | <0.50 | 8.3 | <0.50 | 1.8 | NA | 64 | <2.0 | <2.0 | <2.0 | <5.0 | <50 | NA | NA | 37.87 | 2.59 | 35.28 | 0.4 |
| MW-2 | 04/14/2004 | 81 | 4.8 | 10 | 1.0 | 5.3 | NA | 170 | <2.0 | <2.0 | <2.0 | 9.7 | <50 | NA | NA | 37.87 | 4.15 | 33.72 | 0.2 |
| MW-2 | 07/13/2004 | 280 | 1.1 | 44 | 2.4 | 10 | NA | 85 | <2.0 | <2.0 | <2.0 | 5.1 | <50 | NA | NA | 37.87 | 4.20 | 33.67 | 0.1 |
| MW-2 | 10/25/2004 | 150 | 0.75 | 13 | 1.3 | 6.3 | NA | 41 | <2.0 | <2.0 | <2.0 | 5.1 | <50 | NA | NA | 38.32 | 4.65 | 33.67 | 3.30 |
| MW-2 | 01/06/2005 | 180 | 7.1 | 4.3 | 0.79 | 3.3 | NA | 120 | <2.0 | <2.0 | <2.0 | 14 | <50 | NA | NA | 38.32 | 3.30 | 35.02 | 0.5 |
| MW-2 | 05/19/2005 | 130 | <0.50 | 4.4 | 0.90 | 4.0 | NA | 16 | <2.0 | <2.0 | <2.0 | <5.0 | <50 | NA | NA | 38.32 | 4.00 | 34.32 | 0.5 |
| MW-2 | 07/19/2005 | 60 | 1.2 | 0.70 | <0.50 | 1.2 | NA | 120 | <2.0 | <2.0 | <2.0 | 13 | <50 | NA | NA | 38.32 | 4.00 | 34.32 | 1.64 |
| MW-2 | 10/17/2005 | 86 | <0.50 | 1.1 | <0.50 | 2.1 | NA | 86 | <2.0 | <2.0 | <2.0 | 24 | <50 | NA | NA | 38.32 | 3.62 | 34.70 | 0.31 |
| MW-3 | 07/12/1989 | 3,900 | 380 | 41 | 99 | 30 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 35.00 | 3.83 | 31.17 | NA |
| MW-3 | 01/30/1990 | 5,500 | 440 | 35 | 79 | 130 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 35.00 | 3.24 | 31.76 | NA |
| MW-3 | 04/27/1990 | 4,500 | 310 | 26 | 37 | 110 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 35.00 | 4.02 | 30.98 | NA |
| MW-3 | 07/31/1990 | 3,500 | 210 | 17 | 8.4 | 62 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 35.00 | 4.31 | 30.69 | NA |
| MW-3 | 10/30/1990 | 2,300 | 610 | <0.5 | <0.5 | 28 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 35.00 | 4.52 | 30.48 | NA |
| MW-3 | 01/31/1991 | 4,100 | 300 | 20 | 19 | 81 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 35.00 | 4.33 | 30.67 | NA |
| MW-3 | 04/30/1991 | 3,800 | 370 | 19 | 8.6 | 60 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 35.00 | 3.79 | 31.21 | NA |
| MW-3 | 07/30/1991 | 3,300 | 160 | 13 | 15 | 87 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 35.00 | 4.37 | 30.63 | NA |
| MW-3 | 10/29/1991 | 1,000 | 35 | 2.8 | 2.9 | 8.1 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 35.00 | 4.00 | 31.00 | NA |
| MW-3 | 01/20/1992 | 6,900 | 380 | 18 | 47 | 48 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 35.00 | 3.87 | 31.13 | NA |
| MW-3 | 04/14/1992 | 6,000 | 480 | 38 | 41 | 55 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 35.00 | 3.15 | 31.85 | NA |
| MW-3 | 07/21/1992 | 3,700 | 330 | 13 | 30 | 23 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 35.00 | 4.17 | 30.83 | NA |
| MW-3 | 10/02/1992 | 4,200 | 260 | 10 | 13 | 12 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 35.00 | 4.43 | 30.57 | NA |
| MW-3 | 01/20/1993 | 4,200 | 360 | 15 | 32 | 26 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 35.00 | 2.20 | 32.80 | NA |
| MW-3 (D) | 01/20/1993 | 3,900 | 370 | 15 | 32 | 26 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 35.00 | NA | NA | NA |
| MW-3 | 05/03/1993 | 12,000 | 290 | 520 | 120 | 620 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 35.00 | 3.50 | 31.50 | 0.6 |
| MW-3 | 06/28/1993 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 35.00 | 4.08 | 30.92 | NA |

WELL CONCENTRATIONS
Shell-branded Service Station
29 Wildwood Avenue
Piedmont, CA

| Well ID | Date | TPPH (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) | Ethanol (ug/L) | 1,2-DCA (ug/L) | EDB (ug/L) | TOC (MSL) | Depth to Water (ft.) | GW Elevation (MSL) | DO Reading (ppm) |
|----------|------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|-------------------|-------------------|---------------|--------------|----------------------------|--------------------------|------------------------|
| MW-3 | 07/21/1993 | 2,000 | 170 | 12 | <10 | 11 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 35.00 | 4.12 | 30.88 | 4.3 |
| MW-3 (D) | 07/21/1993 | 2,000 | 170 | 10 | <10 | 14 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 35.00 | NA | NA | NA |
| MW-3 | 10/19/1993 | 2,000 | 240 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 35.00 | 4.20 | 30.80 | 5.7 |
| MW-3 | 01/20/1994 | 4,200 | 280 | <10 | <10 | <10 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 35.00 | 4.08 | 30.92 | 4.1 |
| MW-3 (D) | 01/20/1994 | 3,800 | 250 | <10 | <10 | <10 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 35.00 | NA | NA | 4.1 |
| MW-3 | 04/12/1994 | 4,700 | 380 | <10 | <10 | <10 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 35.00 | 3.70 | 31.30 | 10.6 |
| MW-3 (D) | 04/12/1994 | 3,400 | 370 | <25 | <25 | <25 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 35.00 | NA | NA | NA |
| MW-3 | 07/20/1994 | 5,100 | 320 | 77 | 15 | 34 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 35.00 | 4.26 | 30.74 | 2.3 |
| MW-3 (D) | 07/20/1994 | 4,400 | 250 | 14 | 13 | 32 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 35.00 | NA | NA | NA |
| MW-3 | 10/06/1994 | 4,300 | 280 | 9.7 | 4 | 15 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 35.00 | 4.31 | 30.69 | 2.3 |
| MW-3 | 01/20/1995 | 4,600 | 180 | 18 | 16 | 10 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 35.00 | 3.00 | 32.00 | 11.1 |
| MW-3 (D) | 01/20/1995 | 4,300 | 170 | 12 | 15 | 7.2 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 35.00 | NA | NA | NA |
| MW-3 | 07/06/1995 | 3,900 | 310 | <0.5 | 7.6 | 13 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 35.00 | 3.75 | 31.25 | NA |
| MW-3 (D) | 07/06/1995 | 4,100 | 330 | <0.5 | 7.9 | 2.4 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 35.00 | NA | NA | NA |
| MW-3 | 01/24/1996 | 5,000 | 210 | 14 | 14 | 12 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 35.00 | 3.26 | 31.74 | NA |
| MW-3 | 07/12/1996 | 2,700 | 210 | <0.5 | <0.5 | <0.5 | 3,600 | NA | NA | NA | NA | NA | NA | NA | NA | 35.00 | 3.77 | 31.23 | 2.4 |
| MW-3 (D) | 07/12/1996 | 2,800 | 210 | <0.5 | <0.5 | <0.5 | 3,400 | NA | NA | NA | NA | NA | NA | NA | NA | 35.00 | NA | NA | 2.4 |
| MW-3 | 01/16/1997 | 4,200 | 130 | 19 | 10 | 34 | 4,400 | 4,600 | NA | NA | NA | NA | NA | NA | NA | 35.00 | 2.38 | 32.62 | 2.3 |
| MW-3 | 10/24/1997 | 4,100 | 270 | 9 | 5.1 | 8.8 | 2,000 | NA | NA | NA | NA | NA | NA | NA | NA | 35.00 | 4.12 | 30.88 | 1.9 |
| MW-3 (D) | 10/24/1997 | 1,700 | 220 | <5.0 | <5.0 | <5.0 | 1,500 | NA | NA | NA | NA | NA | NA | NA | NA | 35.00 | NA | NA | 1.9 |
| MW-3 | 05/13/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 35.00 | 3.22 | 31.78 | NA |
| MW-3 | 10/01/1998 | 1,400 | 84c | <5.0c | <5.0c | <5.0c | 2,300 | NA | NA | NA | NA | NA | NA | NA | NA | 35.00 | 4.15 | 30.85 | 2.0 |
| MW-3 (D) | 10/01/1998 | 2,100 | 100c | <10c | <10c | <10c | 2,600 | NA | NA | NA | NA | NA | NA | NA | NA | 35.00 | NA | NA | 2.0 |
| MW-3 | 04/29/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 35.00 | 4.27 | 30.73 | NA |
| MW-3 | 11/01/1999 | 1,850 | 94.3 | 6.09 | <5.00 | 6.67 | 4,140 | NA | NA | NA | NA | NA | NA | NA | NA | 35.00 | 4.65 | 30.35 | 2.2 |
| MW-3 | 04/05/2000 | 3,070 | 96.9 | 12.1 | <10.0 | <10.0 | 1,050 | NA | NA | NA | NA | NA | NA | NA | NA | 35.00 | 3.50 | 31.50 | 2.7 |
| MW-3 | 10/30/2000 | 1,570 | 56.8 | 1.91 | 1.39 | 3.06 | 572 | 524 | NA | NA | NA | NA | NA | NA | NA | 35.00 | 3.40 | 31.60 | 3.1 |
| MW-3 | 04/27/2001 | 2,420 | 103 | 12.6 | <5.00 | 15.6 | 314 | NA | NA | NA | NA | NA | NA | NA | NA | 35.00 | 3.67 | 31.33 | 0.9 |
| MW-3 | 10/31/2001 | <50 | 0.71 | <0.50 | <0.50 | <0.50 | NA | 31 | <2.0 | <2.0 | <2.0 | <50 | <500 | NA | NA | 35.00 | 3.79 | 31.21 | 1.6 |
| MW-3 | 05/09/2002 | 2,000 | 52 | <10 | <10 | <10 | NA | 4,100 | NA | NA | NA | NA | NA | NA | NA | 35.00 | 3.76 | 31.24 | 0.9 |
| MW-3 | 07/25/2002 | 1,800 | 50 | <5.0 | <5.0 | <5.0 | NA | 1,900 | NA | NA | NA | NA | NA | NA | NA | 35.00 | 4.17 | 30.83 | 3.7 |

WELL CONCENTRATIONS
Shell-branded Service Station
29 Wildwood Avenue
Piedmont, CA

| Well ID | Date | TPPH (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) | Ethanol (ug/L) | 1,2-DCA (ug/L) | EDB (ug/L) | TOC (MSL) | Depth to Water (ft.) | GW Elevation (MSL) | DO Reading (ppm) |
|---------|------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|-------------------|-------------------|---------------|--------------|----------------------------|--------------------------|------------------------|
|---------|------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|-------------------|-------------------|---------------|--------------|----------------------------|--------------------------|------------------------|

| | | | | | | | | | | | | | | | | | | | |
|------|------------|-------|----|------|------|------|----|-------|------|------|------|-----|------|------|------|-------|------|-------|------|
| MW-3 | 10/23/2002 | 1,700 | 27 | <5.0 | <5.0 | <5.0 | NA | 1,400 | <5.0 | <5.0 | 7.4 | 300 | NA | <5.0 | <5.0 | 37.97 | 4.36 | 33.61 | 1.6 |
| MW-3 | 01/22/2003 | 1,800 | 38 | 2.4 | 1.5 | 2.4 | NA | 390 | NA | NA | NA | NA | NA | NA | NA | 37.97 | 3.09 | 34.88 | 1.3 |
| MW-3 | 04/30/2003 | 3,300 | 56 | 5.2 | <5.0 | <10 | NA | 540 | NA | NA | NA | NA | NA | NA | NA | 37.97 | 3.39 | 34.58 | 1.5 |
| MW-3 | 07/14/2003 | 1,000 | 20 | 2.7 | <2.5 | <5.0 | NA | 360 | <10 | <10 | <10 | 72 | <250 | NA | NA | 37.97 | 4.05 | 33.92 | 1.5 |
| MW-3 | 10/23/2003 | 2,100 | 27 | <5.0 | <5.0 | <10 | NA | 260 | <20 | <20 | <20 | <50 | <500 | NA | NA | 37.97 | 4.32 | 33.65 | 1.0 |
| MW-3 | 01/05/2004 | 2,800 | 91 | 6.0 | <5.0 | <10 | NA | 1,100 | <20 | <20 | <20 | 450 | 510 | NA | NA | 37.97 | 1.89 | 36.08 | 1.8 |
| MW-3 | 04/14/2004 | 3,400 | 47 | <5.0 | <5.0 | <10 | NA | 360 | <20 | <20 | <20 | 260 | <500 | NA | NA | 37.97 | 3.64 | 34.33 | 3.6 |
| MW-3 | 07/13/2004 | 2,300 | 21 | <5.0 | <5.0 | <10 | NA | 210 | <20 | <20 | <20 | 190 | <500 | NA | NA | 37.97 | 4.27 | 33.70 | 2.7 |
| MW-3 | 10/25/2004 | 1,600 | 21 | <5.0 | <5.0 | <10 | NA | 190 | <20 | <20 | <20 | 100 | <500 | NA | NA | 37.97 | 3.87 | 34.10 | 3.65 |
| MW-3 | 01/06/2005 | 2,300 | 46 | 4.3 | 2.9 | 5.8 | NA | 120 | <8.0 | <8.0 | <8.0 | 480 | <200 | NA | NA | 37.97 | 2.30 | 35.67 | 2.5 |
| MW-3 | 05/19/2005 | 1,600 | 61 | 4.1 | 1.9 | 3.1 | NA | 110 | <2.0 | <2.0 | <2.0 | 610 | <50 | NA | NA | 37.97 | 3.44 | 34.53 | 1.1 |
| MW-3 | 07/19/2005 | 2,800 | 88 | 8.2 | 4.3 | 6.5 | NA | 100 | <10 | <10 | <10 | 240 | <250 | NA | NA | 37.97 | 3.32 | 34.65 | 3.08 |
| MW-3 | 10/17/2005 | 2,200 | 83 | 5.9 | 2.8 | 5.2 | NA | 110 | <2.0 | <2.0 | <2.0 | 200 | <50 | NA | NA | 37.97 | 3.92 | 34.05 | 0.18 |

| | | | | | | | | | | | | | | | | | | | |
|------|------------|------|------|------|------|------|----|----|----|----|----|----|----|----|----|-------|------|-------|-----|
| MW-4 | 01/30/1990 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 33.73 | 4.50 | 29.23 | NA |
| MW-4 | 04/27/1990 | 130a | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 33.73 | 3.62 | 30.11 | NA |
| MW-4 | 07/31/1990 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 33.73 | 4.19 | 29.54 | NA |
| MW-4 | 10/30/1990 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 33.73 | 4.19 | 29.54 | NA |
| MW-4 | 01/31/1991 | 50a | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 33.73 | 4.49 | 29.24 | NA |
| MW-4 | 04/30/1991 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 33.73 | 4.02 | 29.71 | NA |
| MW-4 | 07/30/1991 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 33.73 | 4.39 | 29.34 | NA |
| MW-4 | 10/29/1991 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 33.73 | 3.75 | 29.98 | NA |
| MW-4 | 01/20/1992 | <30 | <0.3 | <0.3 | <0.3 | <0.3 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 33.73 | 3.94 | 29.79 | NA |
| MW-4 | 04/14/1992 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 33.73 | 3.71 | 30.02 | NA |
| MW-4 | 07/21/1992 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 33.73 | 4.02 | 29.71 | NA |
| MW-4 | 10/02/1992 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 33.73 | 4.13 | 29.60 | NA |
| MW-4 | 01/20/1993 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 33.73 | 3.10 | 30.63 | NA |
| MW-4 | 05/03/1993 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 33.73 | 3.70 | 30.03 | 1.7 |
| MW-4 | 06/28/1993 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 33.73 | 3.81 | 29.92 | NA |
| MW-4 | 07/21/1993 | <50 | 0.56 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 33.73 | 3.81 | 29.92 | 4.5 |
| MW-4 | 10/19/1993 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 33.73 | 3.94 | 29.79 | 5.8 |

WELL CONCENTRATIONS
Shell-branded Service Station
29 Wildwood Avenue
Piedmont, CA

| Well ID | Date | TPPH (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) | Ethanol (ug/L) | 1,2-DCA (ug/L) | EDB (ug/L) | TOC (MSL) | Depth to Water (ft.) | GW Elevation (MSL) | DO Reading (ppm) |
|---------|------------|-------------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|-------------------|-------------------|---------------|--------------|----------------------------|--------------------------|------------------------|
| MW-4 | 01/20/1994 | <50 | 0.71 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 33.73 | 4.00 | 29.73 | 4.4 |
| MW-4 | 04/12/1994 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 33.73 | 4.01 | 29.72 | 7.3 |
| MW-4 | 07/20/1994 | 160 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 33.73 | 3.91 | 29.82 | 6.4 |
| MW-4 | 10/06/1994 | 410 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 33.73 | 3.99 | 29.74 | 5.0 |
| MW-4 | 01/20/1995 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 33.73 | 3.56 | 30.17 | 4.9 |
| MW-4 | 07/06/1995 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 33.73 | 3.85 | 29.88 | NA |
| MW-4 | 01/24/1996 | <50 | <0.5 | <0.5 | 0.6 | 1.8 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 33.73 | 2.56 | 31.17 | NA |
| MW-4 | 07/12/1996 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | b | NA | NA | NA | NA | NA | NA | NA | NA | 33.73 | 3.36 | 30.37 | 2.7 |
| MW-4 | 01/16/1997 | Well inaccessible | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 33.73 | NA | NA | NA |
| MW-4 | 10/24/1997 | Well inaccessible | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 33.73 | NA | NA | NA |
| MW-4 | 05/13/1998 | Well inaccessible | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 33.73 | NA | NA | NA |
| MW-4 | 10/01/1998 | <50 | <0.50c | <0.50c | <0.50c | 0.74c | 8.1 | NA | NA | NA | NA | NA | NA | NA | NA | 33.73 | 3.90 | 29.83 | 2.5 |
| MW-4 | 04/29/1999 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | 5.7 | NA | NA | NA | NA | NA | NA | NA | NA | 33.73 | 3.97 | 29.76 | 2.1 |
| MW-4 | 11/01/1999 | Well inaccessible | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 33.73 | NA | NA | NA |
| MW-4 | 04/05/2000 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | 3.64 | NA | NA | NA | NA | NA | NA | NA | NA | 33.73 | 3.63 | 30.10 | 2.1 |
| MW-4 | 10/30/2000 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <2.50 | NA | NA | NA | NA | NA | NA | NA | NA | 33.73 | 3.33 | 30.40 | 3.0 |
| MW-4 | 04/27/2001 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <2.50 | NA | NA | NA | NA | NA | NA | NA | NA | 33.73 | 3.48 | 30.25 | 2.2 |
| MW-4 | 10/31/2001 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | NA | <5.0 | NA | NA | NA | NA | NA | NA | NA | 33.73 | 3.58 | 30.15 | 2.8 |
| MW-4 | 05/09/2002 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | NA | <5.0 | NA | NA | NA | NA | NA | NA | NA | 33.73 | 3.74 | 29.99 | 2.0 |
| MW-4 | 07/25/2002 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | NA | <5.0 | NA | NA | NA | NA | NA | NA | NA | 33.73 | 3.71 | 30.02 | 1.3 |
| MW-4 | 10/23/2002 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | NA | <0.50 | <2.0 | <2.0 | <2.0 | <50 | NA | <2.0 | <2.0 | 36.72 | 3.93 | 32.79 | 2.6 |
| MW-4 | 01/22/2003 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | NA | <5.0 | NA | NA | NA | NA | NA | NA | NA | 36.72 | 3.67 | 33.05 | 3.1 |
| MW-4 | 04/30/2003 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | NA | <5.0 | NA | NA | NA | NA | NA | NA | NA | 36.72 | 3.46 | 33.26 | 2.8 |
| MW-4 | 07/14/2003 | 56 a | <0.50 | <0.50 | <0.50 | <1.0 | NA | <0.50 | <2.0 | <2.0 | <2.0 | <5.0 | NA | NA | NA | 36.72 | 3.75 | 32.97 | 2.4 |
| MW-4 | 10/23/2003 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | NA | <0.50 | <2.0 | <2.0 | <2.0 | <5.0 | NA | NA | NA | 36.72 | 3.93 | 32.79 | 2.0 |
| MW-4 | 01/05/2004 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | NA | <0.50 | <2.0 | <2.0 | <2.0 | <5.0 | NA | NA | NA | 36.72 | 3.72 | 33.00 | 0.8 |
| MW-4 | 04/14/2004 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | NA | <0.50 | <2.0 | <2.0 | <2.0 | <5.0 | NA | NA | NA | 36.72 | 3.81 | 32.91 | 1.1 |
| MW-4 | 07/13/2004 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | NA | <0.50 | NA | NA | NA | NA | NA | NA | NA | 36.72 | 3.82 | 32.90 | 1.6 |
| MW-4 | 10/25/2004 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | NA | <0.50 | NA | NA | NA | NA | NA | NA | NA | 36.72 | 3.63 | 33.09 | 2.66 |
| MW-4 | 01/06/2005 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | NA | <0.50 | NA | NA | NA | NA | NA | NA | NA | 36.72 | 3.20 | 33.52 | 1.6 |
| MW-4 | 05/19/2005 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | NA | <0.50 | NA | NA | NA | NA | NA | NA | NA | 36.72 | 2.95 | 33.77 | 0.9 |

WELL CONCENTRATIONS
Shell-branded Service Station
29 Wildwood Avenue
Piedmont, CA

| Well ID | Date | TPPH (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) | Ethanol (ug/L) | 1,2-DCA (ug/L) | EDB (ug/L) | TOC (MSL) | Depth to Water (ft.) | GW Elevation (MSL) | DO Reading (ppm) |
|----------|------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|-------------------|-------------------|---------------|--------------|----------------------------|--------------------------|------------------------|
| MW-4 | 07/19/2005 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | NA | <0.50 | NA | NA | NA | NA | NA | NA | NA | 36.72 | 3.85 | 32.87 | 2.78 |
| MW-4 | 10/17/2005 | <50 g | <0.50 | <0.50 | <0.50 | <1.0 | NA | <0.50 | NA | NA | NA | NA | NA | NA | NA | 36.72 | 3.80 | 32.92 | 0.19 |
| MW-5 | 01/30/1990 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 31.38 | 7.12 | 24.26 | NA |
| MW-5 | 04/27/1990 | 210a | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 31.38 | 4.19 | 27.19 | NA |
| MW-5 | 07/31/1990 | 90 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 31.38 | 4.09 | 27.29 | NA |
| MW-5 | 10/30/1990 | 100 | 0.8 | 0.7 | 0.6 | 1.4 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 31.38 | 4.39 | 26.99 | NA |
| MW-5 | 01/31/1991 | 80a | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 31.38 | 4.49 | 26.89 | NA |
| MW-5 | 04/30/1991 | 90 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 31.38 | 4.27 | 27.11 | NA |
| MW-5 | 07/30/1991 | 90 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 31.38 | 4.32 | 27.06 | NA |
| MW-5 | 10/29/1991 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 31.38 | 3.79 | 27.59 | NA |
| MW-5 | 01/20/1992 | <30 | <0.3 | <0.3 | <0.3 | <0.3 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 31.38 | 4.09 | 27.29 | NA |
| MW-5 | 04/14/1992 | <50a | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 31.38 | 4.12 | 27.26 | NA |
| MW-5 | 07/21/1992 | 74a | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 31.38 | 4.13 | 27.25 | NA |
| MW-5 | 10/02/1992 | 76a | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 31.38 | 4.30 | 27.08 | NA |
| MW-5 | 01/20/1993 | 72a | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 31.38 | 3.12 | 28.26 | NA |
| MW-5 | 05/03/1993 | 70a | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 31.38 | 4.07 | 27.31 | 1.6 |
| MW-5 (D) | 05/04/1993 | 80a | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 31.38 | NA | NA | NA |
| MW-5 | 06/28/1993 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 31.38 | 4.08 | 27.30 | NA |
| MW-5 | 07/21/1993 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 31.38 | 4.05 | 27.33 | 3.5 |
| MW-5 | 10/19/1993 | 51 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 31.38 | 4.20 | 27.18 | 3.8 |
| MW-5 | 01/20/1994 | 90 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 31.38 | 4.40 | 26.98 | 4.2 |
| MW-5 | 04/12/1994 | 67 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 31.38 | 4.18 | 27.20 | NA |
| MW-5 | 07/20/1994 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 31.38 | 4.06 | 27.32 | 3.2 |
| MW-5 | 10/06/1994 | 80 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 31.38 | 4.01 | 27.37 | 2.1 |
| MW-5 (D) | 10/06/1994 | 60 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 31.38 | NA | NA | NA |
| MW-5 | 01/20/1995 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 31.38 | 3.49 | 27.89 | 3.2 |
| MW-5 | 07/06/1995 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 31.38 | 4.06 | 27.32 | NA |
| MW-5 | 01/24/1996 | 70 | <0.5 | <0.5 | 0.8 | 2.9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 31.38 | 2.90 | 28.48 | NA |
| MW-5 | 07/12/1996 | 62 | <0.5 | <0.5 | <0.5 | <0.5 | b | NA | NA | NA | NA | NA | NA | NA | NA | 31.38 | 4.02 | 27.36 | 1.9 |
| MW-5 | 01/16/1997 | 66 | 0.91 | 0.89 | <0.50 | 1.7 | <2.5 | NA | NA | NA | NA | NA | NA | NA | NA | 31.38 | 2.59 | 28.79 | 2.2 |

WELL CONCENTRATIONS
Shell-branded Service Station
29 Wildwood Avenue
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| Well ID | Date | TPPH (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) | Ethanol (ug/L) | 1,2-DCA (ug/L) | EDB (ug/L) | TOC (MSL) | Depth to Water (ft.) | GW Elevation (MSL) | DO Reading (ppm) |
|-------------|-------------------|-----------------|-----------------|-----------------|-----------------|----------------|------------------------|------------------------|----------------|----------------|----------------|---------------|-------------------|-------------------|---------------|--------------|----------------------------|--------------------------|------------------------|
| MW-5 (D) | 01/16/1997 | <50 | 0.7 | 0.78 | <0.50 | 1.3 | <2.5 | NA | NA | NA | NA | NA | NA | NA | NA | 31.38 | NA | NA | 2.2 |
| MW-5 | 10/24/1997 | 59 | <0.50 | <0.50 | <0.50 | <0.50 | 17 | NA | NA | NA | NA | NA | NA | NA | NA | 31.38 | 4.15 | 27.23 | 4.6 |
| MW-5 | 05/13/1998 | 72 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | NA | NA | NA | NA | NA | NA | NA | NA | 31.38 | 3.64 | 27.74 | 2.1 |
| MW-5 (D) | 05/13/1998 | 70 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | NA | NA | NA | NA | NA | NA | NA | NA | 31.38 | NA | NA | 2.1 |
| MW-5 | 10/01/1998 | 57 | <0.50c | <0.50c | <0.50c | 0.62c | 20 | NA | NA | NA | NA | NA | NA | NA | NA | 31.38 | 4.25 | 27.13 | 2.2 |
| MW-5 | 04/29/1999 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | 16 | NA | NA | NA | NA | NA | NA | NA | NA | 31.38 | 4.56 | 26.82 | 2.0 |
| MW-5 | 11/01/1999 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | 3.06 | NA | NA | NA | NA | NA | NA | NA | NA | 31.38 | 4.19 | 27.19 | 2.2 |
| MW-5 | 04/05/2000 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | 22.5 | NA | NA | NA | NA | NA | NA | NA | NA | 31.38 | 4.34 | 27.04 | 2.2 |
| MW-5 | 10/30/2000 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | 19.3 | NA | NA | NA | NA | NA | NA | NA | NA | 31.38 | 3.25 | 28.13 | 4.0 |
| MW-5 | 04/27/2001 | 51.5 | <0.500 | <0.500 | <0.500 | <0.500 | 4.29 | NA | NA | NA | NA | NA | NA | NA | NA | 31.38 | 4.07 | 27.31 | 1.0 |
| MW-5 | 10/31/2001 | 210 | <0.50 | <0.50 | <0.50 | <0.50 | NA | <5.0 | NA | NA | NA | NA | NA | NA | NA | 31.38 | 4.02 | 27.36 | 1.5 |
| MW-5 | 05/09/2002 | 280 | 0.71 | <0.50 | <0.50 | <0.50 | NA | <5.0 | NA | NA | NA | NA | NA | NA | NA | 31.38 | 4.31 | 27.07 | 1.7 |
| MW-5 | 07/25/2002 | 410 | <0.50 | <0.50 | <0.50 | <0.50 | NA | <5.0 | NA | NA | NA | NA | NA | NA | NA | 31.38 | 4.32 | 27.06 | 0.7 |
| MW-5 | 10/23/2002 | 290 | <0.50 | <0.50 | <0.50 | <0.50 | NA | <0.50 | <2.0 | <2.0 | <2.0 | <50 | NA | <2.0 | <2.0 | 34.36 | 4.37 | 29.99 | 2.3 |
| MW-5 | 01/22/2003 | 260 | <0.50 | <0.50 | <0.50 | <0.50 | NA | <5.0 | NA | NA | NA | NA | NA | NA | NA | 34.36 | 4.12 | 30.24 | 2.4 |
| MW-5 | 04/30/2003 | 90 a | <0.50 | <0.50 | <0.50 | <1.0 | NA | <5.0 | NA | NA | NA | NA | NA | NA | NA | 34.36 | 3.88 | 30.48 | 1.5 |
| MW-5 | 07/14/2003 | 72 a | <0.50 | <0.50 | <0.50 | <1.0 | NA | <0.50 | <2.0 | <2.0 | <2.0 | <5.0 | NA | NA | NA | 34.36 | 4.57 | 29.79 | 1.0 |
| MW-5 | 10/23/2003 | 120 e | <0.50 | <0.50 | <0.50 | <1.0 | NA | <0.50 | <2.0 | <2.0 | <2.0 | <5.0 | NA | NA | NA | 34.36 | 4.45 | 29.91 | 1.8 |
| MW-5 | 01/05/2004 | 120 a | <0.50 | <0.50 | <0.50 | 1.1 | NA | <0.50 | <2.0 | <2.0 | <2.0 | <5.0 | NA | NA | NA | 34.36 | 3.33 | 31.03 | 0.6 |
| MW-5 | 04/14/2004 | 180 a | <0.50 | <0.50 | <0.50 | <1.0 | NA | <0.50 | <2.0 | <2.0 | <2.0 | <5.0 | NA | NA | NA | 34.36 | 4.52 | 29.84 | 0.6 |
| MW-5 | 07/13/2004 | 150 a | <0.50 | <0.50 | <0.50 | <1.0 | NA | <0.50 | NA | NA | NA | NA | NA | NA | NA | 34.36 | 4.42 | 29.94 | 0.1 |
| MW-5 | 10/25/2004 | 85 g | <0.50 | <0.50 | <0.50 | <1.0 | NA | <0.50 | NA | NA | NA | NA | NA | NA | NA | 34.36 | 4.04 | 30.32 | 2.21 |
| MW-5 | 01/06/2005 | 88 g | <0.50 | <0.50 | <0.50 | <1.0 | NA | <0.50 | NA | NA | NA | NA | NA | NA | NA | 34.36 | 4.00 | 30.36 | 0.5 |
| MW-5 | 05/19/2005 | 99 g | <0.50 | <0.50 | <0.50 | <1.0 | NA | <0.50 | NA | NA | NA | NA | NA | NA | NA | 34.36 | 4.20 | 30.16 | 1.0 |
| MW-5 | 07/19/2005 | 100 g | <0.50 | <0.50 | <0.50 | <1.0 | NA | 0.56 | NA | NA | NA | NA | NA | NA | NA | 34.36 | 4.42 | 29.94 | 1.19 |
| MW-5 | 10/17/2005 | <50 g | <0.50 | <0.50 | <0.50 | <1.0 | NA | 0.79 | NA | NA | NA | NA | NA | NA | NA | 34.36 | 4.18 | 30.18 | 0.84 |
| E-4 | 07/12/1989 | <50 | <0.5 | <1 | <1 | <3 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 34.63 | NA | >39.13 | NA |
| E-4 | 01/30/1990 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 34.63 | NA | >34.63 | NA |
| E-4 | 04/27/1990 | 120a | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 34.63 | NA | >34.63 | NA |
| E-4 | 07/31/1990 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 34.63 | NA | >34.63 | NA |

WELL CONCENTRATIONS
Shell-branded Service Station
29 Wildwood Avenue
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| Well ID | Date | TPPH (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) | Ethanol (ug/L) | 1,2-DCA (ug/L) | EDB (ug/L) | TOC (MSL) | Depth to Water (ft.) | GW Elevation (MSL) | DO Reading (ppm) |
|---------|------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|-------------------|-------------------|---------------|--------------|----------------------------|--------------------------|------------------------|
| E-4 | 10/30/1990 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 34.63 | NA | >34.63 | NA |
| E-4 | 01/31/1991 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 34.63 | NA | >34.63 | NA |
| E-4 | 04/30/1991 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 34.63 | NA | >34.63 | NA |
| E-4 | 07/30/1991 | <50 | <0.5 | 0.6 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 34.63 | NA | >34.63 | NA |
| E-4 | 10/29/1991 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 34.63 | NA | >34.63 | NA |
| E-4 | 01/20/1992 | <30 | <0.3 | <0.3 | <0.3 | <0.3 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 34.63 | NA | >34.63 | NA |
| E-4 | 04/14/1992 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 34.63 | NA | >34.63 | NA |
| E-4 | 07/21/1992 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 34.63 | NA | >34.63 | NA |
| E-4 | 10/02/1992 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 34.63 | NA | >34.63 | NA |
| E-4 | 01/20/1993 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 34.63 | NA | >34.63 | NA |
| E-4 | 05/03/1993 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 34.63 | NA | >34.63 | 0.6 |
| E-4 | 06/28/1993 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 34.63 | NA | >34.63 | NA |
| E-4 | 07/21/1993 | <50 | 5.4 | 0.72 | 1 | 4.4 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 34.63 | NA | >34.63 | 5.4 |
| E-4 | 10/19/1993 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 34.63 | NA | >34.63 | 5.6 |
| E-4 | 01/20/1994 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 34.63 | NA | >34.63 | NA |
| E-4 | 04/12/1994 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 34.63 | NA | >34.63 | 9.4 |
| E-4 | 07/20/1994 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 34.63 | NA | >34.63 | 2.0 |
| E-4 | 10/06/1994 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 34.63 | NA | >34.63 | 1.3 |
| E-4 | 01/20/1995 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 34.63 | NA | >34.63 | 3.7 |
| E-4 | 05/16/1995 | Well abandoned | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |

WELL CONCENTRATIONS
Shell-branded Service Station
29 Wildwood Avenue
Piedmont, CA

| Well ID | Date | TPPH (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) | Ethanol (ug/L) | 1,2-DCA (ug/L) | EDB (ug/L) | TOC (MSL) | Depth to Water (ft.) | GW Elevation (MSL) | DO Reading (ppm) |
|---------|------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|-------------------|-------------------|---------------|--------------|----------------------------|--------------------------|------------------------|
|---------|------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|-------------------|-------------------|---------------|--------------|----------------------------|--------------------------|------------------------|

Abbreviations:

TPPH = Total petroleum hydrocarbons as gasoline by EPA Method 8260B; prior to October 31, 2001, analyzed by EPA Method 8015.

BTEX = Benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B; prior to October 31, 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 = 1,2-Dibromoethane, 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

(D) = Duplicate sample

NA = Not applicable

WELL CONCENTRATIONS
Shell-branded Service Station
29 Wildwood Avenue
Piedmont, CA

| Well ID | Date | TPPH (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) | Ethanol (ug/L) | 1,2-DCA (ug/L) | EDB (ug/L) | TOC (MSL) | Depth to Water (ft.) | GW Elevation (MSL) | DO Reading (ppm) |
|---------|------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|-------------------|-------------------|---------------|--------------|----------------------------|--------------------------|------------------------|
|---------|------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|-------------------|-------------------|---------------|--------------|----------------------------|--------------------------|------------------------|

Notes:

- a = Chromatogram pattern indicated an unidentified hydrocarbon/Hydrocarbon reported does not match laboratory's standard.
 - b = Due to coelution with early eluters, no result could be determined for MTBE.
 - c = Laboratory reported 1.3 ug/L benzene, 11 ug/L toluene, 0.98 ug/L ethyl benzene, and 6.5 ug/L total xylenes in the equipment blank.
 - d = Result reported was generated out of hold time.
 - e = Sample contains discrete peaks which are Chlorinated solvents, in addition to gasoline.
 - f = Top of casing altered +0.45 feet due to wellhead maintenance on August 2, 2004.
 - g = The concentration reported reflects individual or discrete unidentified peaks not matching a typical fuel pattern.
- Ethanol analyzed by EPA Method 8260B.
- Well E-4 is a flowing artesian well; potentiometric surface above top of casing elevation.
- Site surveyed March 5, 2002 by Virgil Chavez Land Surveying of Vallejo, CA.

Blaine Tech Services, Inc.

October 31, 2005

1680 Rogers Avenue
San Jose, CA 95112-1105
Attn.: Michael Ninokata
Project#: BTS#051017-PC1
Project: 98995822
Site: 29 Wildwood Avenue, Piedmont


Attached is our report for your samples received on 10/18/2005 12:35
This report has been reviewed and approved for release. Reproduction of this report
is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after
12/02/2005 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions,

You can also contact me via email. My email address is: mbrewer@stl-inc.com

Sincerely,



Melissa Brewer
Project Manager

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Michael Ninokata

1680 Rogers Avenue

San Jose, CA 95112-1105

Phone: (408) 573-0555 Fax: (408) 573-7771

Project: BTS#051017-PC1
98995822

Received: 10/18/2005 12:35

Site: 29 Wildwood Avenue, Piedmont

Samples Reported

| Sample Name | Date Sampled | Matrix | Lab # |
|-------------|------------------|--------|-------|
| MW-1 | 10/17/2005 11:10 | Water | 1 |
| MW-2 | 10/17/2005 11:30 | Water | 2 |
| MW-3 | 10/17/2005 11:20 | Water | 3 |

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Michael Ninokata

 1680 Rogers Avenue
 San Jose, CA 95112-1105
 Phone: (408) 573-0555 Fax: (408) 573-7771

 Project: BTS#051017-PC1
 98995822

Received: 10/18/2005 12:35

Site: 29 Wildwood Avenue, Piedmont

| | |
|---------------------------|-----------------------------|
| Prep(s): 5030B | Test(s): 8260B |
| Sample ID: MW-2 | Lab ID: 2005-10-0423 - 2 |
| Sampled: 10/17/2005 11:30 | Extracted: 10/22/2005 01:53 |
| Matrix: Water | QC Batch#: 2005/10/21-2B.65 |
| pH: <2 | |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|--------------------------------|-------|--------|------|----------|------------------|------|
| Gasoline [Shell] | 86 | 50 | ug/L | 1.00 | 10/22/2005 01:53 | |
| Benzene | ND | 0.50 | ug/L | 1.00 | 10/22/2005 01:53 | |
| Toluene | 1.1 | 0.50 | ug/L | 1.00 | 10/22/2005 01:53 | |
| Ethylbenzene | ND | 0.50 | ug/L | 1.00 | 10/22/2005 01:53 | |
| Total xylenes | 2.1 | 1.0 | ug/L | 1.00 | 10/22/2005 01:53 | |
| tert-Butyl alcohol (TBA) | 24 | 5.0 | ug/L | 1.00 | 10/22/2005 01:53 | |
| Methyl tert-butyl ether (MTBE) | 86 | 0.50 | ug/L | 1.00 | 10/22/2005 01:53 | |
| Di-isopropyl Ether (DIPE) | ND | 2.0 | ug/L | 1.00 | 10/22/2005 01:53 | |
| Ethyl tert-butyl ether (ETBE) | ND | 2.0 | ug/L | 1.00 | 10/22/2005 01:53 | |
| tert-Amyl methyl ether (TAME) | ND | 2.0 | ug/L | 1.00 | 10/22/2005 01:53 | |
| Ethanol | ND | 50 | ug/L | 1.00 | 10/22/2005 01:53 | |
| Surrogate(s) | | | | | | |
| 1,2-Dichloroethane-d4 | 92.3 | 73-130 | % | 1.00 | 10/22/2005 01:53 | |
| Toluene-d8 | 90.9 | 81-114 | % | 1.00 | 10/22/2005 01:53 | |

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Michael Ninokata

1680 Rogers Avenue

San Jose, CA 95112-1105

Phone: (408) 573-0555 Fax: (408) 573-7771

Project: BTS#051017-PC1
98995822

Received: 10/18/2005 12:35

Site: 29 Wildwood Avenue, Piedmont

| | |
|---------------------------|-----------------------------|
| Prep(s): 5030B | Test(s): 8260B |
| Sample ID: MW-3 | Lab ID: 2005-10-0423 - 3 |
| Sampled: 10/17/2005 11:20 | Extracted: 10/22/2005 02:19 |
| Matrix: Water | QC Batch#: 2005/10/21-2B.65 |
| pH: <2 | |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|--------------------------------|-------|--------|------|----------|------------------|------|
| Gasoline [Shell] | 2200 | 50 | ug/L | 1.00 | 10/22/2005 02:19 | |
| Benzene | 83 | 0.50 | ug/L | 1.00 | 10/22/2005 02:19 | |
| Toluene | 5.9 | 0.50 | ug/L | 1.00 | 10/22/2005 02:19 | |
| Ethylbenzene | 2.8 | 0.50 | ug/L | 1.00 | 10/22/2005 02:19 | |
| Total xylenes | 5.2 | 1.0 | ug/L | 1.00 | 10/22/2005 02:19 | |
| tert-Butyl alcohol (TBA) | 200 | 5.0 | ug/L | 1.00 | 10/22/2005 02:19 | |
| Methyl tert-butyl ether (MTBE) | 110 | 0.50 | ug/L | 1.00 | 10/22/2005 02:19 | |
| Di-isopropyl Ether (DIPE) | ND | 2.0 | ug/L | 1.00 | 10/22/2005 02:19 | |
| Ethyl tert-butyl ether (ETBE) | ND | 2.0 | ug/L | 1.00 | 10/22/2005 02:19 | |
| tert-Amyl methyl ether (TAME) | ND | 2.0 | ug/L | 1.00 | 10/22/2005 02:19 | |
| Ethanol | ND | 50 | ug/L | 1.00 | 10/22/2005 02:19 | |
| Surrogate(s) | | | | | | |
| 1,2-Dichloroethane-d4 | 89.3 | 73-130 | % | 1.00 | 10/22/2005 02:19 | |
| Toluene-d8 | 92.1 | 81-114 | % | 1.00 | 10/22/2005 02:19 | |

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Michael Ninokata

1680 Rogers Avenue
San Jose, CA 95112-1105
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: BTS#051017-PC1
98995822

Received: 10/18/2005 12:35

Site: 29 Wildwood Avenue, Piedmont

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2005/10/20-2A.69-032

Water

Test(s): 8260B

QC Batch # 2005/10/20-2A.69

Date Extracted: 10/20/2005 18:32

| Compound | Conc. | RL | Unit | Analyzed | Flag |
|--------------------------------|-------|--------|------|------------------|------|
| Gasoline [Shell] | ND | 50 | ug/L | 10/20/2005 18:32 | |
| tert-Butyl alcohol (TBA) | ND | 5.0 | ug/L | 10/20/2005 18:32 | |
| Methyl tert-butyl ether (MTBE) | ND | 0.5 | ug/L | 10/20/2005 18:32 | |
| Di-isopropyl Ether (DIPE) | ND | 2.0 | ug/L | 10/20/2005 18:32 | |
| Ethyl tert-butyl ether (ETBE) | ND | 2.0 | ug/L | 10/20/2005 18:32 | |
| tert-Amyl methyl ether (TAME) | ND | 2.0 | ug/L | 10/20/2005 18:32 | |
| Benzene | ND | 0.5 | ug/L | 10/20/2005 18:32 | |
| Toluene | ND | 0.5 | ug/L | 10/20/2005 18:32 | |
| Ethylbenzene | ND | 0.5 | ug/L | 10/20/2005 18:32 | |
| Total xylenes | ND | 1.0 | ug/L | 10/20/2005 18:32 | |
| Ethanol | ND | 50 | ug/L | 10/20/2005 18:32 | |
| Surrogates(s) | | | | | |
| 1,2-Dichloroethane-d4 | 91.5 | 73-130 | % | 10/20/2005 18:32 | |
| Toluene-d8 | 91.1 | 81-114 | % | 10/20/2005 18:32 | |

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Michael Ninokata

1680 Rogers Avenue

San Jose, CA 95112-1105

Phone: (408) 573-0555 Fax: (408) 573-7771

Project: BTS#051017-PC1
98995822

Received: 10/18/2005 12:35

Site: 29 Wildwood Avenue, Piedmont

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Water

QC Batch # 2005/10/21-2B.65

MB: 2005/10/21-2B.65-006

Date Extracted: 10/21/2005 19:06

| Compound | Conc. | RL | Unit | Analyzed | Flag |
|--------------------------------|-------|--------|------|------------------|------|
| Gasoline [Shell] | ND | 50 | ug/L | 10/21/2005 19:06 | |
| Gasoline [Shell] | ND | 50 | ug/L | 10/21/2005 19:06 | |
| tert-Butyl alcohol (TBA) | ND | 5.0 | ug/L | 10/21/2005 19:06 | |
| Methyl tert-butyl ether (MTBE) | ND | 0.5 | ug/L | 10/21/2005 19:06 | |
| Di-isopropyl Ether (DIPE) | ND | 2.0 | ug/L | 10/21/2005 19:06 | |
| Ethyl tert-butyl ether (ETBE) | ND | 2.0 | ug/L | 10/21/2005 19:06 | |
| tert-Amyl methyl ether (TAME) | ND | 2.0 | ug/L | 10/21/2005 19:06 | |
| Benzene | ND | 0.5 | ug/L | 10/21/2005 19:06 | |
| Toluene | ND | 0.5 | ug/L | 10/21/2005 19:06 | |
| Ethylbenzene | ND | 0.5 | ug/L | 10/21/2005 19:06 | |
| Total xylenes | ND | 1.0 | ug/L | 10/21/2005 19:06 | |
| Ethanol | ND | 50 | ug/L | 10/21/2005 19:06 | |
| Surrogates(s) | | | | | |
| 1,2-Dichloroethane-d4 | 80.8 | 73-130 | % | 10/21/2005 19:06 | |
| Toluene-d8 | 90.0 | 81-114 | % | 10/21/2005 19:06 | |

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Michael Ninokata

1680 Rogers Avenue
San Jose, CA 95112-1105
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: BTS#051017-PC1
98995822

Received: 10/18/2005 12:35

Site: 29 Wildwood Avenue, Piedmont

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Water

QC Batch # 2005/10/20-2A.69

LCS 2005/10/20-2A.69-011

Extracted: 10/20/2005

Analyzed: 10/20/2005 18:11

LCSD

| Compound | Conc. ug/L | | Exp.Conc. | Recovery % | | RPD | Ctrl.Limits % | | Flags | |
|--------------------------------|------------|------|-----------|------------|------|-----|---------------|------|-------|-----|
| | LCS | LCSD | | LCS | LCSD | | % | Rec. | RPD | LCS |
| Methyl tert-butyl ether (MTBE) | 27.2 | | 25 | 108.8 | | | 65-165 | 20 | | |
| Benzene | 21.3 | | 25 | 85.2 | | | 69-129 | 20 | | |
| Toluene | 22.2 | | 25 | 88.8 | | | 70-130 | 20 | | |
| Surrogates(s) | | | | | | | | | | |
| 1,2-Dichloroethane-d4 | 427 | | 500 | 85.4 | | | 73-130 | | | |
| Toluene-d8 | 446 | | 500 | 89.2 | | | 81-114 | | | |

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Michael Ninokata

1680 Rogers Avenue

San Jose, CA 95112-1105

Phone: (408) 573-0555 Fax: (408) 573-7771

Project: BTS#051017-PC1
98995822

Received: 10/18/2005 12:35

Site: 29 Wildwood Avenue, Piedmont

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Water

QC Batch # 2005/10/21-2B.65

LCS 2005/10/21-2B.65-039
LCSD

Extracted: 10/21/2005

Analyzed: 10/21/2005 18:39

| Compound | Conc. ug/L | | Exp.Conc. | Recovery % | | RPD % | Ctrl.Limits % | | Flags | |
|--------------------------------|------------|------|-----------|------------|------|-------|---------------|-----|-------|------|
| | LCS | LCSD | | LCS | LCSD | | Rec. | RPD | LCS | LCSD |
| Methyl tert-butyl ether (MTBE) | 23.2 | | 25 | 92.8 | | | 65-165 | 20 | | |
| Benzene | 23.9 | | 25 | 95.6 | | | 69-129 | 20 | | |
| Toluene | 24.1 | | 25 | 96.4 | | | 70-130 | 20 | | |
| Surrogates(s) | | | | | | | | | | |
| 1,2-Dichloroethane-d4 | 406 | | 500 | 81.2 | | | 73-130 | | | |
| Toluene-d8 | 450 | | 500 | 90.0 | | | 81-114 | | | |

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Michael Ninokata

1680 Rogers Avenue
San Jose, CA 95112-1105
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: BTS#051017-PC1
98995822

Received: 10/18/2005 12:35

Site: 29 Wildwood Avenue, Piedmont

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD)

Water

QC Batch # 2005/10/20-2A.69

MW-5 >> MS

Lab ID: 2005-10-0423 - 005

MS: 2005/10/20-2A.69-024

Extracted: 10/20/2005

Analyzed: 10/20/2005 19:24

Dilution: 1.00

MSD: 2005/10/20-2A.69-045

Extracted: 10/20/2005

Analyzed: 10/20/2005 19:45

Dilution: 1.00

| Compound | Conc. ug/L | | | Spk.Level ug/L | Recovery % | | | Limits % | | Flags | |
|-------------------------|------------|------|--------|-------------------|------------|-------|------|----------|-----|-------|-----|
| | MS | MSD | Sample | | MS | MSD | RPD | Rec. | RPD | MS | MSD |
| Methyl tert-butyl ether | 28.8 | 27.9 | 0.791 | 25 | 112.0 | 108.4 | 3.3 | 65-165 | 20 | | |
| Benzene | 22.4 | 20.0 | ND | 25 | 89.6 | 80.0 | 11.3 | 69-129 | 20 | | |
| Toluene | 22.0 | 21.4 | ND | 25 | 88.0 | 85.6 | 2.8 | 70-130 | 20 | | |
| Surrogate(s) | | | | | | | | | | | |
| 1,2-Dichloroethane-d4 | 432 | 446 | | 500 | 86.4 | 89.2 | | 73-130 | | | |
| Toluene-d8 | 440 | 448 | | 500 | 88.0 | 89.6 | | 81-114 | | | |

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Michael Ninokata

1680 Rogers Avenue

San Jose, CA 95112-1105

Phone: (408) 573-0555 Fax: (408) 573-7771

Project: BTS#051017-PC1
98995822

Received: 10/18/2005 12:35

Site: 29 Wildwood Avenue, Piedmont

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD)

Water

QC Batch # 2005/10/21-2B.65

MS/MSD

Lab ID: 2005-10-0395 - 003

MS: 2005/10/21-2B.65-042

Extracted: 10/21/2005

Analyzed: 10/21/2005 20:42

Dilution: 50.00

MSD: 2005/10/21-2B.65-008

Extracted: 10/21/2005

Analyzed: 10/21/2005 21:08

Dilution: 50.00

| Compound | Conc. ug/L | | | Spk.Level | Recovery % | | | Limits % | | Flags | |
|-------------------------|------------|------|--------|-----------|------------|------|------|----------|------|-------|----|
| | MS | MSD | Sample | | ug/L | MS | MSD | RPD | Rec. | RPD | MS |
| Methyl tert-butyl ether | 40.5 | 38.4 | 18.8 | 25 | 86.8 | 78.4 | 10.2 | 65-165 | 20 | | |
| Benzene | 21.0 | 21.1 | ND | 25 | 84.0 | 84.4 | 0.5 | 69-129 | 20 | | |
| Toluene | 22.0 | 21.7 | ND | 25 | 88.0 | 86.8 | 1.4 | 70-130 | 20 | | |
| Surrogate(s) | | | | | | | | | | | |
| 1,2-Dichloroethane-d4 | 401 | 411 | | 500 | 80.2 | 82.2 | | 73-130 | | | |
| Toluene-d8 | 456 | 453 | | 500 | 91.2 | 90.6 | | 81-114 | | | |

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

10/26/2005 15:35

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Michael Ninokata

1680 Rogers Avenue
San Jose, CA 95112-1105
Phone: (408) 573-0555 Fax: (408) 573-7771Project: BTS#051017-PC1
98995822

Received: 10/18/2005 12:35

Site: 29 Wildwood Avenue, Piedmont

Samples Reported

| Sample Name | Date Sampled | Matrix | Lab # |
|-------------|------------------|--------|-------|
| MW-4 | 10/17/2005 09:40 | Water | 4 |
| MW-5 | 10/17/2005 10:08 | Water | 5 |

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Michael Ninokata

1680 Rogers Avenue

San Jose, CA 95112-1105

Phone: (408) 573-0555 Fax: (408) 573-7771

Project: BTS#051017-PC1
98995822

Received: 10/18/2005 12:35

Site: 29 Wildwood Avenue, Piedmont

| | |
|---------------------------|-----------------------------|
| Prep(s): 5030B | Test(s): 8260B |
| Sample ID: MW-4 | Lab ID: 2005-10-0423 - 4 |
| Sampled: 10/17/2005 09:40 | Extracted: 10/20/2005 21:10 |
| Matrix: Water | QC Batch#: 2005/10/20-2C.69 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|--------------------------------|-------|--------|------|----------|------------------|------|
| Gasoline [Shell] | ND | 50 | ug/L | 1.00 | 10/20/2005 21:10 | Q6 |
| Benzene | ND | 0.50 | ug/L | 1.00 | 10/20/2005 21:10 | |
| Toluene | ND | 0.50 | ug/L | 1.00 | 10/20/2005 21:10 | |
| Ethylbenzene | ND | 0.50 | ug/L | 1.00 | 10/20/2005 21:10 | |
| Total xylenes | ND | 1.0 | ug/L | 1.00 | 10/20/2005 21:10 | |
| Methyl tert-butyl ether (MTBE) | ND | 0.50 | ug/L | 1.00 | 10/20/2005 21:10 | |
| Surrogate(s) | | | | | | |
| 1,2-Dichloroethane-d4 | 101.3 | 73-130 | % | 1.00 | 10/20/2005 21:10 | |
| Toluene-d8 | 90.8 | 81-114 | % | 1.00 | 10/20/2005 21:10 | |

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Michael Ninokata

1680 Rogers Avenue

San Jose, CA 95112-1105

Phone: (408) 573-0555 Fax: (408) 573-7771

Project: BTS#051017-PC1
98995822

Received: 10/18/2005 12:35

Site: 29 Wildwood Avenue, Piedmont

| | |
|---------------------------|-----------------------------|
| Prep(s): 5030B | Test(s): 8260B |
| Sample ID: MW-5 | Lab ID: 2005-10-0423 - 5 |
| Sampled: 10/17/2005 10:08 | Extracted: 10/20/2005 19:02 |
| Matrix: Water | QC Batch#: 2005/10/20-2C.69 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|--------------------------------|-------|--------|------|----------|------------------|------|
| Gasoline [Shell] | ND | 50 | ug/L | 1.00 | 10/20/2005 19:02 | Q6 |
| Benzene | ND | 0.50 | ug/L | 1.00 | 10/20/2005 19:02 | |
| Toluene | ND | 0.50 | ug/L | 1.00 | 10/20/2005 19:02 | |
| Ethylbenzene | ND | 0.50 | ug/L | 1.00 | 10/20/2005 19:02 | |
| Total xylenes | ND | 1.0 | ug/L | 1.00 | 10/20/2005 19:02 | |
| Methyl tert-butyl ether (MTBE) | 0.79 | 0.50 | ug/L | 1.00 | 10/20/2005 19:02 | |
| Surrogate(s) | | | | | | |
| 1,2-Dichloroethane-d4 | 96.5 | 73-130 | % | 1.00 | 10/20/2005 19:02 | |
| Toluene-d8 | 88.5 | 81-114 | % | 1.00 | 10/20/2005 19:02 | |

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Michael Ninokata

1680 Rogers Avenue
San Jose, CA 95112-1105
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: BTS#051017-PC1
98995822

Received: 10/18/2005 12:35

Site: 29 Wildwood Avenue, Piedmont

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2005/10/20-2C.69-032

Water

Test(s): 8260B

QC Batch # 2005/10/20-2C.69

Date Extracted: 10/20/2005 18:32

| Compound | Conc. | RL | Unit | Analyzed | Flag |
|--------------------------------|-------|--------|------|------------------|------|
| Gasoline [Shell] | ND | 50 | ug/L | 10/20/2005 18:32 | |
| Methyl tert-butyl ether (MTBE) | ND | 0.5 | ug/L | 10/20/2005 18:32 | |
| Benzene | ND | 0.5 | ug/L | 10/20/2005 18:32 | |
| Toluene | ND | 0.5 | ug/L | 10/20/2005 18:32 | |
| Ethylbenzene | ND | 0.5 | ug/L | 10/20/2005 18:32 | |
| Total xylenes | ND | 1.0 | ug/L | 10/20/2005 18:32 | |
| Surrogates(s) | | | | | |
| 1,2-Dichloroethane-d4 | 91.5 | 73-130 | % | 10/20/2005 18:32 | |
| Toluene-d8 | 91.1 | 81-114 | % | 10/20/2005 18:32 | |

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Michael Ninokata

1680 Rogers Avenue
San Jose, CA 95112-1105
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: BTS#051017-PC1
98995822

Received: 10/18/2005 12:35

Site: 29 Wildwood Avenue, Piedmont

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Water

QC Batch # 2005/10/20-2C.69

LCS 2005/10/20-2C.69-011
LCSD

Extracted: 10/20/2005

Analyzed: 10/20/2005 18:11

| Compound | Conc. ug/L | | Exp.Conc. | Recovery % | | RPD | Ctrl.Limits % | | Flags | |
|--------------------------------|------------|------|-----------|------------|------|-----|---------------|------|-------|-----|
| | LCS | LCSD | | LCS | LCSD | | % | Rec. | RPD | LCS |
| Methyl tert-butyl ether (MTBE) | 27.2 | | 25 | 108.8 | | | 65-165 | 20 | | |
| Benzene | 21.3 | | 25 | 85.2 | | | 69-129 | 20 | | |
| Toluene | 22.2 | | 25 | 88.8 | | | 70-130 | 20 | | |
| Surrogates(s) | | | | | | | | | | |
| 1,2-Dichloroethane-d4 | 427 | | 500 | 85.4 | | | 73-130 | | | |
| Toluene-d8 | 446 | | 500 | 89.2 | | | 81-114 | | | |

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

10/31/2005 16:46

Page 5 of 7

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Michael Ninokata

1680 Rogers Avenue

San Jose, CA 95112-1105

Phone: (408) 573-0555 Fax: (408) 573-7771

Project: BTS#051017-PC1
98995822

Received: 10/18/2005 12:35

Site: 29 Wildwood Avenue, Piedmont

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD)

Water

QC Batch # 2005/10/20-2C.69

MW-5 >> MS

Lab ID: 2005-10-0423 - 005

MS: 2005/10/20-2C.69-024

Extracted: 10/20/2005

Analyzed: 10/20/2005 19:24

Dilution: 1.00

MSD: 2005/10/20-2C.69-045

Extracted: 10/20/2005

Analyzed: 10/20/2005 19:45

Dilution: 1.00

| Compound | Conc. ug/L | | | Spk.Level ug/L | Recovery % | | | Limits % | | Flags | |
|-------------------------|------------|------|--------|-------------------|------------|-------|------|----------|-----|-------|-----|
| | MS | MSD | Sample | | MS | MSD | RPD | Rec. | RPD | MS | MSD |
| Methyl tert-butyl ether | 28.8 | 27.9 | 0.791 | 25 | 112.0 | 108.4 | 3.3 | 65-165 | 20 | | |
| Benzene | 22.4 | 20.0 | ND | 25 | 89.6 | 80.0 | 11.3 | 69-129 | 20 | | |
| Toluene | 22.0 | 21.4 | ND | 25 | 88.0 | 85.6 | 2.8 | 70-130 | 20 | | |
| Surrogate(s) | | | | | | | | | | | |
| 1,2-Dichloroethane-d4 | 432 | 446 | | 500 | 86.4 | 89.2 | | 73-130 | | | |
| Toluene-d8 | 440 | 448 | | 500 | 88.0 | 89.6 | | 81-114 | | | |

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

10/31/2005 16:46

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Michael Ninokata

1680 Rogers Avenue
San Jose, CA 95112-1105
Phone: (408) 573-0555 Fax: (408) 573-7771Project: BTS#051017-PC1
98995822

Received: 10/18/2005 12:35

Site: 29 Wildwood Avenue, Piedmont

Legend and Notes

Sample Comment

Lab ID: 2005-10-0423 -4

Siloxane peaks were found in the sample which are not believed to be gasoline related.
If they were to be quantified as gasoline, the concentration would be 54 ug/L.

Lab ID: 2005-10-0423 -5

Siloxane peaks were found in the sample which are not believed to be gasoline related.
If they were to be quantified as gasoline, the concentration would be 180 ug/L.**Result Flag**

Q6

The concentration reported reflect(s) individual or discrete unidentified peaks not matching a typical fuel pattern.

SHELL Chain of Custody Record

98426

Lab Identification (if necessary):
 Address:
 City, State, Zip:

Shell Project Manager to be invoiced:
Denis Brown
2005-10-0423

INCIDENT NUMBER (S&E ONLY)
 9 8 9 9 5 8 2 2
 SAP or CRMT NUMBER (TS/CRMT)

DATE: 10/17/05
 PAGE: 1 of 1

| | | | |
|---|-----------------------------|--|--|
| SAMPLING COMPANY: Blaine Tech Services | LOG CODE: BTSS | SITE ADDRESS (Street and City): 29 Wildwood Avenue, Piedmont | GLOBAL ID NO.: T0600101246 |
| ADDRESS: 1680 Rogers Avenue, San Jose, CA 95112 | | EDF DELIVERABLE TO (Responsible Party or Designee): Anni Kremi | PHONE NO.: 510-420-3335 |
| PROJECT CONTACT (Hardcopy or PDF Report to): Leon Coonhart Michael Minokata | | E-MAIL: ShellOaklandEDF@cambria-env.com | CONSULTANT PROJECT NO.: 051017 PC1 |
| TELEPHONE: 408-573-0555 | FAX: 408-573-7771 | SAMPLER NAME(S) (Print): P. Conwish | |
| E-MAIL: mminokata@coonhart@blainetech.com | | LAB USE ONLY: | |

TURNAROUND TIME (BUSINESS DAYS):
 10 DAYS 5 DAYS 72 HOURS 48 HOURS 24 HOURS LESS THAN 24 HOURS

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

| REQUESTED ANALYSIS | | | | | | FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes | | | | | | | | | | |
|--------------------|-----------------------------|----------|------|--------|--------------|--|------|------------------------|--------------------------|---------------------------|-----------------|----------|-----------------|-------------|-----------------------------------|---------------------------|
| LAB USE ONLY | Field Sample Identification | SAMPLING | | MATRIX | NO. OF CONT. | TPH - Gas, Purgeable | BTEX | MTBE (8021B - 5ppb RL) | MTBE (8260B - 0.5ppb RL) | Oxygenates (5) by (8260B) | Ethanol (8260B) | Methanol | 1,2-DCA (8260B) | EDB (8260B) | TPH - Diesel, Extractable (8015m) | TEMPERATURE ON RECEIPT °C |
| | | DATE | TIME | | | | | | | | | | | | | |
| | MW-1 | 10/17/05 | 1110 | W | 3 | A | A | | | A | A | | | | | 2 |
| | MW-2 | | 1130 | | 3 | A | A | | | A | A | | | | | |
| | MW-3 | | 1120 | | 3 | A | A | | | A | A | | | | | |
| | MW-4 | | 940 | | 3 | A | A | A | | | | | | | | |
| | MW-5 | | 1000 | | 3 | A | A | A | | | | | | | | |

| | | | |
|---|--|-------------------|---------------|
| Relinquished by: (Signature) <i>[Signature]</i> | Received by: (Signature) <i>[Signature]</i> SAMPLE CUSTODIAN | Date: 10/17/05 | Time: 1600 |
| Relinquished by: (Signature) <i>[Signature]</i> (Sample Custodian) | Received by: (Signature) <i>[Signature]</i> STL-SF | Date: 10/18/05 | Time: 1235 |
| Relinquished by: (Signature) <i>[Signature]</i> STL-SF | Received by: (Signature) <i>[Signature]</i> | Date: 10/18/05 | Time: 1500 |

Brewer, Melissa

2005-10-0423

From: Mike Ninokata [mninokata@blainetech.com]
Sent: Tuesday, October 18, 2005 3:03 PM
To: Brewer, Melissa
Subject: 29 Wildwood Ave., Piedmont Correction to COC

REF: 98426

Melissa,

Please remove the ethanol analysis at well MW-1 for the above mentioned site. Site was sampled on 10/17 and the samples were picked up today. Please let me know if you have any concerns.

Thanks,

Michael Ninokata
Project Coordinator
Blaine Tech Services, Inc.
PH: 408.673.0555 ext.202
Fax: 408.673.7771

SHELL WELL MONITORING DATA SHEET

| | |
|---|--|
| BTS #: 051017-PC1 | Site: 98975B22 |
| Sampler: R | Date: 10/17/05 |
| Well I.D.: MW-4 | Well Diameter: 2 3 <u>4</u> 6 8 |
| Total Well Depth (TD): 13.35 | Depth to Water (DTW): 3.62 |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Referenced to: <u>EVO</u> Grade | D.O. Meter (if req'd): <u>YS3</u> HACH |
| DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 5.71 | |

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

| $6.2 \text{ (Gals.)} \times 3 = 18.6 \text{ Gals.}$ 1 Case Volume Specified Volumes Calculated Volume | <table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <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 |
|------|----------------|-----|-----------------------|------------------|---------------|--------------|
| 930 | 66.5 | 7.7 | 1228 | 58 | 6.5 | |
| | well dewatered | | | | | |
| 940 | 66.8 | 8.3 | 570 | 44 | | |
| | | | | | | |

Did well dewater? Yes No Gallons actually evacuated: 9

Sampling Date: 10/17/05 Sampling Time: 940 Depth to Water: 9.286 Traffic Well

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

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

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: | 0.19 | mg/L |
| O.R.P. (if req'd): | Pre-purge: | mV | Post-purge: | | mV |

SHELL WELL MONITORING DATA SHEET

| | |
|---|-----------------------------------|
| BTS #: 051017-PC | Site: 98995022 |
| Sampler: PC | Date: 10/17/05 |
| Well I.D.: MWS | Well Diameter: 2 3 <u>4</u> 6 8 |
| Total Well Depth (TD): 16.02 | Depth to Water (DTW): 4.18 |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Referenced to: PVC Grade | D.O. Meter (if req'd): YSI HACH |
| DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 6.55 | |

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: _____

| $7.7 \text{ (Gals.)} \times 3 = 23.1 \text{ Gals.}$ 1 Case Volume Specified Volumes 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 |
|------|-----------|-----|-----------------------|------------------|---------------|--------------|
| 954 | 68.7 | 7.7 | 706 | 34 | 7.7 | |
| 957 | 69.4 | 8.6 | 707 | 15 | 15.4 | |
| 1000 | 69.9 | 7.8 | 708 | 17 | 23.1 | |
| | | | | | | |
| | | | | | | |

Did well dewater? Yes No Gallons actually evacuated: 23.1

Sampling Date: 10/17/05 Sampling Time: 1000 Depth to Water: 7.14 Traffic well

Sample I.D.: MWS Laboratory: YSI Other: _____

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

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: | 0.84 mg/L |
| O.R.P. (if req'd): Pre-purge: | mV | Post-purge: | mV |

Blaine Tech Services, Inc. 1680 Rogers Ave., San Jose, CA 95112 (800) 545-7558