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Alameda County
Environmental Health



Denis L. Brown

Shell Oil Products US

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

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: Shell-branded Service Station
999 San Pablo Avenue
Albany, California
SAP Code 135037
Incident No. 98995143
ACHCSA Case No. RO0000121

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 written over a horizontal line.

Denis L. Brown
Project Manager



**CONESTOGA-ROVERS
& ASSOCIATES**

19449 Riverside Drive, Suite 230, Sonoma, California 95476
Telephone: 707-935-4850 Facsimile: 707-935-6649
www.CRAworld.com

July 13, 2007

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

Re: **Groundwater Monitoring Report – Second Quarter 2007**
Shell-branded Service Station
999 San Pablo Avenue
Albany, California
SAP Code 135037
Incident No. 98995143
ACHCSA Case No. RO0000121

Dear Mr. Wickham:

Conestoga-Rovers & Associates (CRA) prepared this report on behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell) in accordance with the quarterly reporting requirements of 23 CCR 2652d.

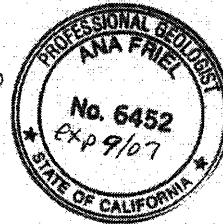
If you have any questions regarding the contents of this document, please call Dennis Baertschi at (707) 268-3813.

Sincerely,

Conestoga-Rovers & Associates

Dennis Baertschi
Project Geologist

Ana Friel, PG
Associate Geologist



Enclosure: Groundwater Monitoring Report – Second Quarter 2007

cc: Mr. Denis Brown, Shell
Ms. Betty Patton, Site owner

Equal
Employment
Opportunity Employer



**CONESTOGA-ROVERS
& ASSOCIATES**

Mr. Jerry Wickham
July 13, 2007

GROUNDWATER MONITORING REPORT – SECOND QUARTER 2007

| | |
|--|--------------------------------------|
| Site Address | <u>999 San Pablo Ave., Albany</u> |
| Site Use | <u>Shell-branded Service Station</u> |
| Shell Project Manager | <u>Denis Brown</u> |
| Consultant and Contact Person | <u>CRA, Dennis Baertschi</u> |
| Lead Agency and Contact | <u>ACHCSA, Jerry Wickham</u> |
| Agency Case No. | <u>RO0000121</u> |
| Shell SAP Code | <u>135037</u> |
| Shell Incident No. | <u>98995143</u> |
| Date of Most Recent Agency Correspondence | <u>June 28, 2001</u> |

Current Quarter's Activities

1. Blaine Tech Services, Inc. (Blaine) gauged and sampled wells according to the established monitoring program for this site.
2. CRA prepared a vicinity map (Figure 1) and a groundwater contour and chemical concentration map (Figure 2). The Blaine report, presenting the analytical data, is included in Attachment A.
3. Groundwater sampling was coordinated this quarter with sampling at the adjacent ARCO Station located at 1001 San Pablo Avenue. The report for the ARCO site, presenting the groundwater monitoring results, is included in Attachment B.

Current Quarter's Findings

| | |
|-----------------------------------|--|
| Groundwater Flow Direction | <u>West-southwesterly</u> |
| Hydraulic Gradient | <u>0.05</u> |
| Depth to Water | <u>6.30 to 10.50 feet below top of well casing</u> |

Proposed Activities for Next Quarter

1. Blaine will gauge and sample wells during the second month of the quarter, according to the established monitoring program for this site, and CRA will prepare a report.



**CONESTOGA-ROVERS
& ASSOCIATES**

Mr. Jerry Wickham
July 13, 2007

Figures: 1 - Vicinity Map
2 - Groundwater Contour and Chemical Concentration Map

Attachments: A - Blaine Tech Services, Inc. - Groundwater Monitoring Report
B - Groundwater Monitoring Results - ARCO

CRA prepared this document for use by our client and appropriate regulatory agencies. It is based partially on information available to CRA from outside sources and/or in the public domain, and partially on information supplied by Cambria and its subcontractors. CRA makes no warranty or guarantee, expressed or implied, included or intended in this document, with respect to the accuracy of information obtained from these outside sources or the public domain, or any conclusions or recommendations based on information that was not independently verified by CRA. This document represents the best professional judgment of CRA. None of the work performed hereunder constitutes or shall be represented as a legal opinion of any kind or nature.

I:\Sonoma.Shell\Albany 999 San Pablo Ave\QMRs\2007\2Q07\Text 999 San Pablo 2Q07.doc

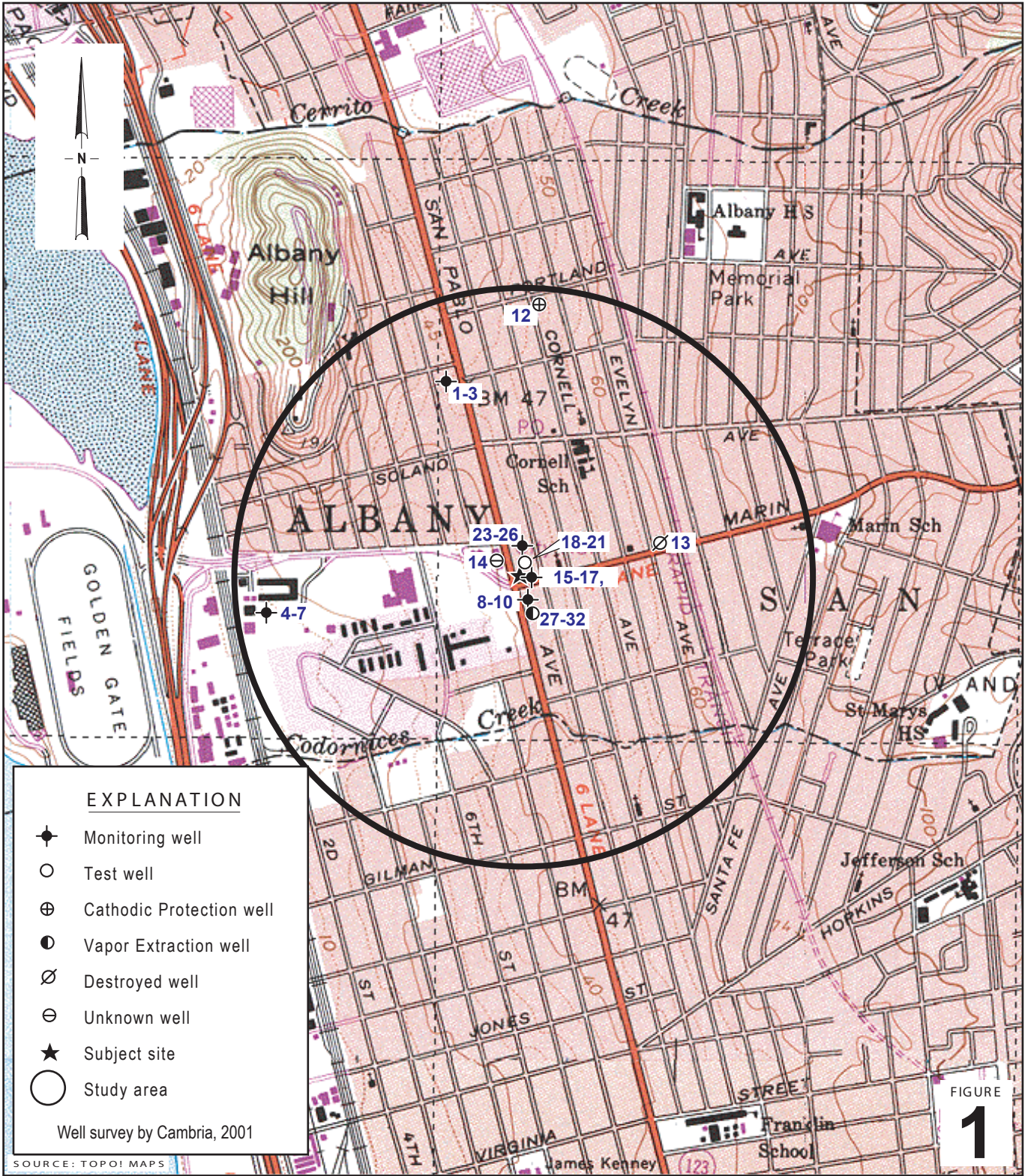


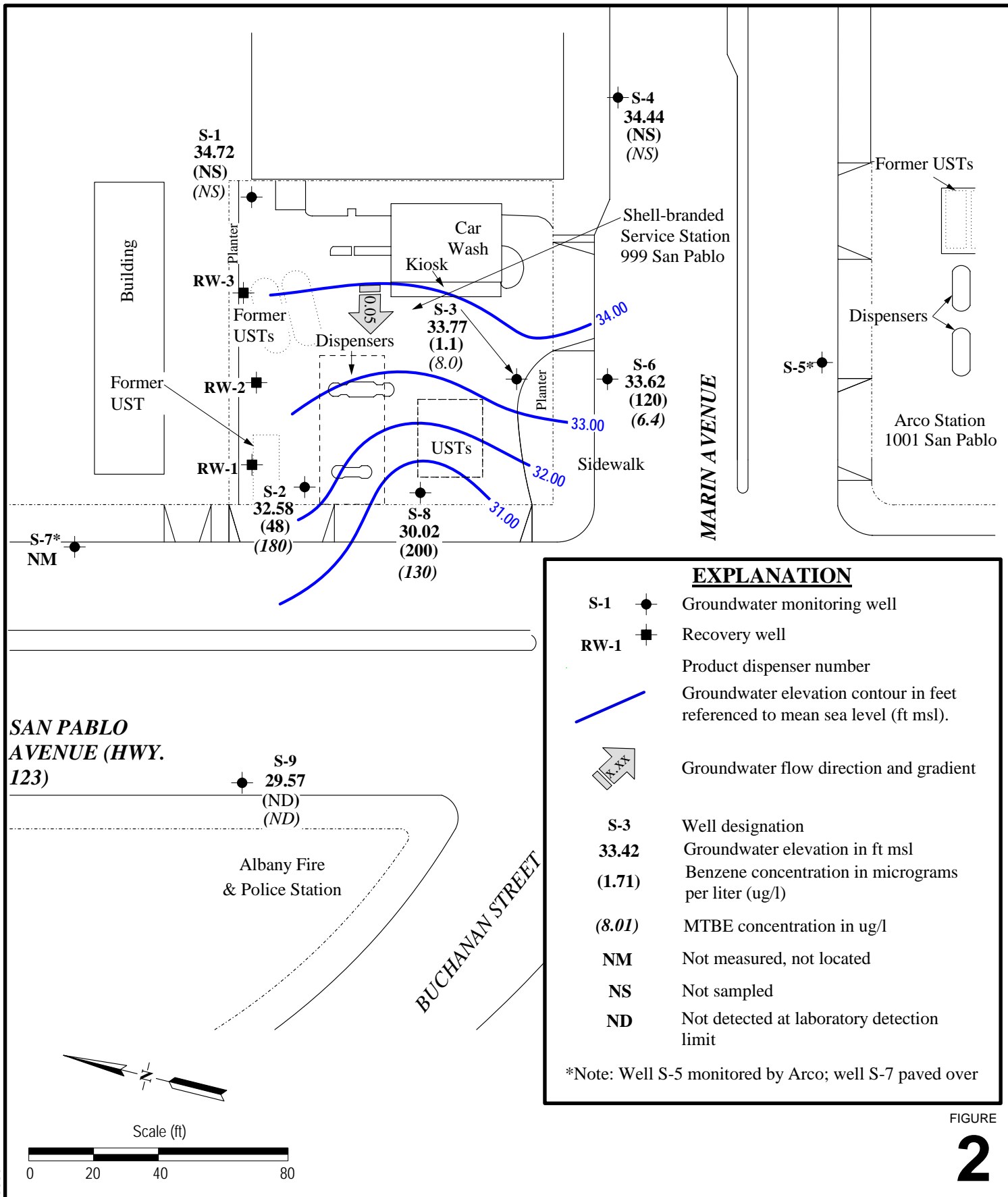
FIGURE 1

Shell-branded Service Station
 999 San Pablo Avenue
 Albany, California



**CONESTOGA-ROVERS
 & ASSOCIATES**

**Site Vicinity/
 Area Well Survey Map**
 (1/2-Mile Radius)



FIGURE

2

Shell-branded Service Station

999 San Pablo Avenue
Albany, California

Groundwater Contour and Chemical Concentration Map

0366

Attachment A

**Blaine Tech Services, Inc.
Groundwater Monitoring Report**

BLAINE
TECH SERVICES INC.

GROUNDWATER SAMPLING SPECIALISTS
SINCE 1985

June 14, 2007

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

Second Quarter 2007 Groundwater Monitoring at
Shell-branded Service Station
999 San Pablo Avenue
Albany, CA

Monitoring performed on May 15, 2007

Groundwater Monitoring Report **070515-EP-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 Manager

MN/ks

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

cc: Dennis Baertschi
Conestoga-Rovers & Associates
19449 Riverside Dr., Suite 230
Sonoma, CA 95476

WELL CONCENTRATIONS
Shell-branded Service Station
999 San Pablo Avenue
Albany, 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) | TOC (MSL) | Depth to Water (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|--------------|----------------------------|--------------------------|---------------------------|------------------------|
| S-1 | 05/13/1991 | 1,500 | 20 | 2.6 | 86 | 74 | NA | NA | NA | NA | NA | NA | 42.73 | 8.24 | 34.49 | NA | NA |
| S-1 | 08/23/1991 | 2,900 | 27 | <2.5 | 75 | 18 | NA | NA | NA | NA | NA | NA | 42.73 | 8.37 | 34.36 | NA | NA |
| S-1 | 11/07/1991 | 2,900 | 8 | 2.5 | 46 | 26 | NA | NA | NA | NA | NA | NA | 42.73 | 8.30 | 34.43 | NA | NA |
| S-1 | 01/28/1992 | 2,000 | 11 | <2.5 | 60 | 20 | NA | NA | NA | NA | NA | NA | 42.73 | 7.84 | 34.89 | NA | NA |
| S-1 | 05/06/1992 | 1,200 | 5.5 | <2.5 | 80 | 36 | NA | NA | NA | NA | NA | NA | 42.73 | 7.95 | 34.78 | NA | NA |
| S-1 | 08/26/1992 | 2,000 | 9.4 | <2.5 | 130 | <2.5 | NA | NA | NA | NA | NA | NA | 42.73 | 8.24 | 34.49 | NA | NA |
| S-1 | 10/28/1992 | 1,300 | 27 | 3.2 | 72 | 13 | NA | NA | NA | NA | NA | NA | 42.73 | 8.52 | 34.21 | NA | NA |
| S-1 | 01/19/1993 | 1,500 | 13 | 3 | 29 | 31 | NA | NA | NA | NA | NA | NA | 42.73 | 6.54 | 36.19 | NA | NA |
| S-1 | 04/29/1993 | 2,000 | 15 | <2.5 | 82 | <65 | NA | NA | NA | NA | NA | NA | 42.73 | 7.93 | 34.80 | NA | NA |
| S-1 | 07/22/1993 | 620 | 1.1 | 4.2 | 3.5 | 13 | NA | NA | NA | NA | NA | NA | 42.73 | 8.09 | 34.64 | NA | NA |
| S-1 | 10/21/1993 | 1,200 | 34 | 25 | 15 | 9.5 | NA | NA | NA | NA | NA | NA | 42.73 | 9.43 | 33.30 | NA | NA |
| S-1 | 01/04/1994 | 860 | <2.5 | <2.5 | 5.7 | 5.3 | NA | NA | NA | NA | NA | NA | 42.73 | 8.25 | 34.48 | NA | NA |
| S-1 | 04/13/1994 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 42.73 | 8.02 | 34.71 | NA | NA |
| S-1 | 07/25/1994 | 1,200 | 8.3 | 7.4 | 15 | 20 | NA | NA | NA | NA | NA | NA | 42.73 | 8.22 | 34.51 | NA | NA |
| S-1 | 10/10/1994 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 42.73 | 8.29 | 34.44 | NA | NA |
| S-1 | 01/26/1995 | 1,000 | 12 | 0.6 | 12 | 420 | NA | NA | NA | NA | NA | NA | 42.73 | 6.88 | 35.85 | NA | NA |
| S-1 | 04/21/1995 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 42.73 | 7.65 | 35.08 | NA | NA |
| S-1 | 07/28/1995 | 660 | 7.2 | 1 | 11 | 8.9 | NA | NA | NA | NA | NA | NA | 42.73 | 7.90 | 34.83 | NA | 4 |
| S-1 | 10/31/1995 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 42.73 | 7.72 | 35.01 | NA | NA |
| S-1 | 01/10/1996 | 1,100 | 3.5 | 7 | 5.1 | 9.4 | NA | NA | NA | NA | NA | NA | 42.73 | 8.24 | 34.49 | NA | 7.4 |
| S-1 | 04/25/1996 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 42.73 | 7.74 | 34.99 | NA | NA |
| S-1 | 07/23/1996 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | NA | NA | NA | NA | NA | 42.73 | 7.92 | 34.81 | NA | 2.7 |
| S-1 | 12/10/1996 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 42.73 | 7.56 | 35.17 | NA | 0.6 |
| S-1 | 02/20/1997 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | NA | NA | NA | NA | NA | 42.73 | 7.95 | 34.78 | NA | 3 |
| S-1 | 05/22/1997 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 42.73 | 8.11 | 34.62 | NA | 0.5 |
| S-1 | 08/22/1997 | 810 | 18 | <2.0 | 5.1 | 4.4 | 18 | NA | NA | NA | NA | NA | 42.73 | 7.86 | 34.87 | NA | 3 |
| S-1 | 11/03/1997 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 42.73 | 8.35 | 34.38 | NA | 1.1 |
| S-1 | 02/20/1998 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | NA | NA | NA | NA | NA | 42.73 | 6.09 | 36.64 | NA | 2.9 |

WELL CONCENTRATIONS
Shell-branded Service Station
999 San Pablo Avenue
Albany, 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) | TOC (MSL) | Depth to Water (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|--------------|----------------------------|--------------------------|---------------------------|------------------------|
| S-1 | 05/18/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 42.73 | 7.69 | 35.04 | NA | 1.1 |
| S-1 | 08/20/1998 | 390 | 6.7 | <0.50 | 0.64 | <0.50 | 14 | NA | NA | NA | NA | NA | 42.73 | 8.20 | 34.53 | NA | 1.9 |
| S-1 | 11/06/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 42.73 | 8.23 | 34.50 | NA | NA |
| S-1 | 02/16/1999 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | NA | NA | NA | NA | NA | 42.73 | 7.47 | 35.26 | NA | 1.5 |
| S-1 | 05/28/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 42.73 | 7.60 | 35.13 | NA | 1.3 |
| S-1 | 08/24/1999 | 72.4 | <0.500 | <0.500 | <0.500 | <0.500 | <2.50 | NA | NA | NA | NA | NA | 42.73 | 7.95 | 34.78 | NA | 1.4 |
| S-1 | 11/16/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 42.73 | 7.87 | 34.86 | NA | 1.3 |
| S-1 | 02/02/2000 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <5.00 | NA | NA | NA | NA | NA | 42.73 | 7.26 | 35.47 | NA | 1.4 |
| S-1 | 05/09/2000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 42.73 | 8.13 | 34.60 | NA | 1.0 |
| S-1 | 08/03/2000 | 209 | 6.42 | <0.500 | <0.500 | <0.500 | <2.50 | NA | NA | NA | NA | NA | 42.73 | 8.12 | 34.61 | NA | 1.4 |
| S-1 | 11/15/2000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 42.73 | 8.06 | 34.67 | NA | 1.0 |
| S-1 | 02/14/2001 | 179 | 4.46 | <0.500 | <0.500 | <0.500 | 8.72 | NA | NA | NA | NA | NA | 42.73 | 8.08 | 34.65 | NA | 1.1 |
| S-1 | 05/31/2001 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 42.73 | 8.05 | 34.68 | NA | 1.0 |
| S-1 | 08/15/2001 | 270 | <0.50 | <0.50 | <0.50 | <0.50 | NA | <5.0 | NA | NA | NA | NA | 42.73 | 8.40 | 34.33 | NA | 1.3 |
| S-1 | 12/31/2001 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 42.73 | 7.42 | 35.31 | NA | 0.4 |
| S-1 | 02/06/2002 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | NA | <5.0 | NA | NA | NA | NA | 42.73 | 7.60 | 35.13 | NA | 2.2 |
| S-1 | 06/04/2002 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 42.73 | 8.16 | 34.57 | NA | 0.8 |
| S-1 | 07/25/2002 | 230 | <0.50 | <0.50 | <0.50 | <0.50 | NA | <5.0 | NA | NA | NA | NA | 42.57 | 7.84 | 34.73 | NA | 0.9 |
| S-1 | 11/27/2002 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 42.57 | 8.01 | 34.56 | NA | 0.6 |
| S-1 | 01/30/2003 | 310 | <0.50 | <0.50 | 3.6 | 1.6 | NA | <5.0 | NA | NA | NA | NA | 42.57 | 7.56 | 35.01 | NA | 1.5 |
| S-1 | 06/03/2003 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 42.57 | 7.87 | 34.70 | NA | 1.6 |
| S-1 | 08/08/2003 | 730 | <0.50 | <0.50 | 12 | 6.4 | NA | <0.50 | NA | NA | NA | NA | 42.57 | 7.95 | 34.62 | NA | 1.3 |
| S-1 | 11/13/2003 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 42.57 | 7.90 | 34.67 | NA | 0.8 |
| S-1 | 02/04/2004 | 220 | <0.50 | <0.50 | 1.8 | 1.1 | NA | <0.50 | NA | NA | NA | NA | 42.57 | 7.37 | 35.20 | NA | 1.2 |
| S-1 | 05/12/2004 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 42.57 | 8.05 | 34.52 | NA | 1.1 |
| S-1 | 08/23/2004 | 110 g | <0.50 | <0.50 | <0.50 | <1.0 | NA | <0.50 | NA | NA | NA | NA | 42.57 | 8.10 | 34.47 | NA | 0.6 |
| S-1 | 12/01/2004 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 42.57 | 7.84 | 34.73 | NA | NA |
| S-1 | 02/07/2005 | 53 h | <0.50 | <0.50 | <0.50 | <1.0 | NA | <0.50 | NA | NA | NA | NA | 42.57 | 7.48 | 35.09 | NA | 0.49 |

WELL CONCENTRATIONS
Shell-branded Service Station
999 San Pablo Avenue
Albany, 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) | TOC (MSL) | Depth to Water (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|------------|-------------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|--------------|----------------------------|--------------------------|---------------------------|------------------------|
| S-1 | 05/02/2005 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 42.57 | 8.05 | 34.52 | NA | NA |
| S-1 | 08/04/2005 | 850 | <0.50 | <0.50 | 4.5 | 1.0 | NA | <0.50 | NA | NA | NA | NA | 42.57 | 8.05 | 34.52 | NA | 0.01 |
| S-1 | 11/16/2005 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 42.57 | 8.19 | 34.38 | NA | NA |
| S-1 | 03/02/2006 | 170 | <0.50 | <0.50 | 2.4 | 0.91 | NA | <0.50 | NA | NA | NA | NA | 42.57 | 7.58 | 34.99 | NA | 0.32 |
| S-1 | 05/31/2006 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 42.57 | 8.03 | 34.54 | NA | NA |
| S-1 | 08/29/2006 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | NA | <0.500 | NA | NA | NA | NA | 42.57 | 7.99 | 34.58 | NA | 1.05 |
| S-1 | 12/06/2006 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 42.57 | 8.07 | 34.50 | NA | 0.4 |
| S-1 | 01/30/2007 | 640 | <0.50 | <0.50 | 1.9 | <1.0 | NA | <0.50 | NA | NA | NA | NA | 42.57 | 8.32 | 34.25 | NA | 1.20 |
| S-1 | 05/15/2007 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 42.57 | 7.85 | 34.72 | NA | 0.16 |

| | | | | | | | | | | | | | | | | | |
|---------|------------|--------|-------|-----|-------|-------|----|----|----|----|----|----|-------|------|-------|----|----|
| S-2 | 05/13/1991 | 23,000 | 3,900 | 230 | 1,100 | 3,200 | NA | NA | NA | NA | NA | NA | 40.73 | 8.50 | 32.23 | NA | NA |
| S-2 | 08/23/1991 | 23,000 | 4,400 | 260 | 1,900 | 2,400 | NA | NA | NA | NA | NA | NA | 40.73 | 8.80 | 31.93 | NA | NA |
| S-2 | 11/07/1991 | 40,000 | 4,000 | 160 | 1,020 | 3,400 | NA | NA | NA | NA | NA | NA | 40.73 | 8.61 | 32.12 | NA | NA |
| S-2 | 01/28/1992 | 22,000 | 1,600 | 70 | 420 | 1,700 | NA | NA | NA | NA | NA | NA | 40.73 | 7.80 | 32.93 | NA | NA |
| S-2 | 05/06/1992 | 20,000 | 2,600 | 110 | 860 | 1,900 | NA | NA | NA | NA | NA | NA | 40.73 | 8.10 | 32.63 | NA | NA |
| S-2 | 08/26/1992 | 42,000 | 5,000 | 160 | 1,100 | 3,500 | NA | NA | NA | NA | NA | NA | 40.73 | 8.37 | 32.36 | NA | NA |
| S-2 | 10/28/1992 | 34,000 | 4,800 | 330 | 1,600 | 2,900 | NA | NA | NA | NA | NA | NA | 40.73 | 8.64 | 32.09 | NA | NA |
| S-2 | 01/19/1993 | 20,000 | 2,300 | 370 | 660 | 1,300 | NA | NA | NA | NA | NA | NA | 40.73 | 5.82 | 34.91 | NA | NA |
| S-2 | 04/29/1993 | 40,000 | 2,000 | 67 | 900 | 1,900 | NA | NA | NA | NA | NA | NA | 40.73 | 7.70 | 33.03 | NA | NA |
| S-2 | 07/22/1993 | 22,000 | 3,000 | 120 | 1,000 | 1,600 | NA | NA | NA | NA | NA | NA | 40.73 | 8.38 | 32.35 | NA | NA |
| S-2 (D) | 07/22/1993 | 17,000 | 3,000 | 110 | 1,000 | 1,500 | NA | NA | NA | NA | NA | NA | 40.73 | 8.38 | 32.35 | NA | NA |
| S-2 | 10/21/1993 | 14,000 | 2,800 | 74 | 870 | 1,100 | NA | NA | NA | NA | NA | NA | 40.73 | 8.58 | 32.15 | NA | NA |
| S-2 (D) | 10/21/1993 | 13,000 | 3,200 | 53 | 960 | 820 | NA | NA | NA | NA | NA | NA | 40.73 | 8.58 | 32.15 | NA | NA |
| S-2 | 01/04/1994 | 21,000 | 2,100 | 67 | 990 | 770 | NA | NA | NA | NA | NA | NA | 40.73 | 7.70 | 33.03 | NA | NA |
| S-2 (D) | 01/04/1994 | 22,000 | 2,000 | 64 | 910 | 750 | NA | NA | NA | NA | NA | NA | 40.73 | 7.70 | 33.03 | NA | NA |
| S-2 | 04/13/1994 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 40.73 | 7.62 | 33.11 | NA | NA |
| S-2 | 07/25/1994 | 43,000 | 2,600 | 490 | 990 | 1,300 | NA | NA | NA | NA | NA | NA | 40.73 | 7.86 | 32.87 | NA | NA |
| S-2 | 10/10/1994 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 40.73 | 8.12 | 32.61 | NA | NA |

WELL CONCENTRATIONS
Shell-branded Service Station
999 San Pablo Avenue
Albany, 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) | TOC (MSL) | Depth to Water (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|--------------|----------------------------|--------------------------|---------------------------|------------------------|
| S-2 | 01/26/1995 | 21,000 | 790 | 12 | 290 | 570 | NA | NA | NA | NA | NA | NA | 40.73 | 6.38 | 34.35 | NA | 5.5 |
| S-2 | 04/21/1995 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 40.73 | 7.01 | 33.72 | NA | NA |
| S-2 | 07/28/1995 | 14,000 | 2,400 | 360 | 960 | 370 | NA | NA | NA | NA | NA | NA | 40.73 | 7.82 | 32.91 | NA | 4 |
| S-2 | 10/31/1995 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 40.73 | 7.57 | 33.16 | NA | NA |
| S-2 | 01/10/1996 | 17,000 | 1,400 | <50 | 480 | 170 | NA | NA | NA | NA | NA | NA | 40.73 | 8.13 | 32.60 | NA | 7.2 |
| S-2 | 04/25/1996 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 40.73 | 7.72 | 33.01 | NA | NA |
| S-2 | 07/23/1996 | 16,000 | 2,700 | 69 | 1,100 | 110 | 9,500 | NA | NA | NA | NA | NA | 40.73 | 8.10 | 32.63 | NA | 2.2 |
| S-2 (D) | 07/23/1996 | 11,000 | 2,600 | 68 | 1,000 | 96 | 10,000 | 11,000 | NA | NA | NA | NA | 40.73 | 8.10 | 32.63 | NA | 2.2 |
| S-2 | 12/10/1996 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 40.73 | 8.57 | 32.16 | NA | 0.5 |
| S-2 | 02/20/1997 | 10,000 | 500 | <10 | 90 | 130 | 6,400 | NA | NA | NA | NA | NA | 40.73 | 8.15 | 32.58 | NA | 4 |
| S-2 | 05/22/1997 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 40.73 | 8.79 | 31.94 | NA | 1.1 |
| S-2 | 08/22/1997 | 23,000 | 1,300 | 65 | 740 | 290 | 4,500 | NA | NA | NA | NA | NA | 40.73 | 8.05 | 32.68 | NA | 3.2 |
| S-2 (D) | 08/22/1997 | 20,000 | 1,200 | <100 | 630 | 250 | 3,900 | NA | NA | NA | NA | NA | 40.73 | 8.05 | 32.68 | NA | 3.2 |
| S-2 | 11/03/1997 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 40.73 | 8.75 | 31.98 | NA | 1.2 |
| S-2 | 02/20/1998 | 450 | 28 | 1.3 | 7.4 | 12 | 35 | NA | NA | NA | NA | NA | 40.73 | 6.34 | 34.39 | NA | 0.4 |
| S-2 | 05/18/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 40.73 | 7.95 | 32.78 | NA | 0.8 |
| S-2 | 08/20/1998 | 22,000 | 290 | 44 | 420 | 410 | 7,300 | NA | NA | NA | NA | NA | 40.73 | 7.73 | 33.00 | NA | 1.9 |
| S-2 | 11/06/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 40.73 | 8.47 | 32.26 | NA | NA |
| S-2 | 02/16/1999 | 27,000 | 200 | <200 | 770 | 840 | 5,400 | NA | NA | NA | NA | NA | 40.73 | 7.24 | 33.49 | NA | 1.4 |
| S-2 | 05/28/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 40.73 | 7.82 | 32.91 | NA | 1.3 |
| S-2 | 08/24/1999 | 13,400 | 196 | <25.0 | 439 | 113 | 597 | NA | NA | NA | NA | NA | 40.73 | 8.61 | 32.12 | NA | 1.2 |
| S-2 | 11/16/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 40.73 | 8.17 | 32.56 | NA | 1.1 |
| S-2 | 02/02/2000 | 7,850 | 176 | 88.0 | 134 | 111 | 540 | NA | NA | NA | NA | NA | 40.73 | 7.57 | 33.16 | NA | 1.2 |
| S-2 | 05/09/2000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 40.73 | 7.94 | 32.79 | NA | 1.3 |
| S-2 | 08/03/2000 | 35,000 | 255 | 122 | 842 | 224 | 905 | 726e | NA | NA | NA | NA | 40.73 | 8.07 | 32.66 | NA | 1.1 |
| S-2 | 11/15/2000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 40.73 | 8.13 | 32.60 | NA | 1.3 |
| S-2 | 02/14/2001 | 13,000 | 147 | <25.0 | 309 | 54.4 | 581 | NA | NA | NA | NA | NA | 40.73 | 6.39 | 34.34 | NA | 1.4 |
| S-2 | 05/31/2001 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 40.73 | 7.21 | 33.52 | NA | 1.5 |

WELL CONCENTRATIONS
Shell-branded Service Station
999 San Pablo Avenue
Albany, 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) | TOC (MSL) | Depth to Water (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|------------|-------------------|----------------|-------------|-------------|-------------|--------------|------------------------|------------------------|----------------|----------------|----------------|---------------|--------------|----------------------------|--------------------------|---------------------------|------------------------|
| S-2 | 08/15/2001 | 15,000 | 67 | 4.1 | 220 | 33 | NA | 440 | NA | NA | NA | NA | 40.73 | 8.27 | 32.46 | NA | 0.6 |
| S-2 | 12/31/2001 | NA | NA | NA | NA | NA | NA | 270 | NA | NA | NA | NA | 40.73 | 6.07 | 34.66 | NA | 0.2 |
| S-2 | 02/06/2002 | 15,000 | 53 | 2.8 | 120 | 31 | NA | 220 | NA | NA | NA | NA | 40.73 | 7.98 | 32.75 | NA | 1.8 |
| S-2 | 06/04/2002 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 40.73 | 6.70 | 34.03 | NA | 0.2 |
| S-2 | 07/25/2002 | 9,000 | 75 | 4.0 | 180 | 24 | NA | 460 | NA | NA | NA | NA | 40.63 | 7.67 | 32.96 | NA | 0.9 |
| S-2 | 11/27/2002 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 40.63 | 7.84 | 32.79 | NA | 0.7 |
| S-2 | 01/30/2003 | 15,000 | 26 | <2.5 | 92 | 22 | NA | 210 | NA | NA | NA | NA | 40.63 | 7.29 | 33.34 | NA | 15.6 |
| S-2 | 06/03/2003 | 17,000 | <25 | <25 | 130 | <50 | NA | 290 | NA | NA | NA | NA | 40.63 | 7.87 | 32.76 | NA | 5.4 |
| S-2 | 08/08/2003 | 4,500 | <2.5 | <2.5 | 9.4 | <5.0 | NA | 140 | NA | NA | NA | NA | 40.63 | 8.18 | 32.45 | NA | 16.2 |
| S-2 | 11/13/2003 | 10,000 | 18 | <10 | 47 | 21 | NA | 180 | NA | NA | NA | NA | 40.63 | 7.98 | 32.65 | NA | 19.5 |
| S-2 | 02/04/2004 | 5,700 | 54 | <10 | 54 | <20 | NA | 270 | NA | NA | NA | NA | 40.63 | 7.21 | 33.42 | NA | >15 |
| S-2 | 05/12/2004 | 8,200 | 18 | <10 | <10 | <20 | NA | 250 | NA | NA | NA | NA | 40.63 | 8.07 | 32.56 | NA | 3.1 |
| S-2 | 08/23/2004 | 4,100 | <10 | <10 | <10 | <20 | NA | 84 | <40 | <40 | <40 | <100 | 40.63 | 8.52 | 32.11 | NA | 10.7 |
| S-2 | 12/01/2004 | 2,000 | 3.4 | <2.5 | 6.2 | <5.0 | NA | 77 | NA | NA | NA | NA | 40.63 | 8.70 | 31.93 | NA | 11.8 |
| S-2 | 02/07/2005 | 7,400 | 32 | 1.6 | 29 | 3.1 | NA | 210 | NA | NA | NA | NA | 40.63 | 7.58 | 33.05 | NA | 0.11 |
| S-2 | 05/02/2005 | 8,100 | 84 | 4.9 | 83 | 5.5 | NA | 320 | NA | NA | NA | NA | 40.63 | 7.45 | 33.18 | NA | 0.6 |
| S-2 | 08/04/2005 | 4,900 | 48 | 2.1 | 19 | 2.8 | NA | 330 | <4.0 | <4.0 | <4.0 | 55 | 40.63 | 7.90 | 32.73 | NA | 0.4 |
| S-2 | 11/16/2005 | 13,700 | 43.8 | 2.79 | 25.1 | 5.92 | NA | 156 | NA | NA | NA | NA | 40.63 | 8.33 | 32.30 | NA | 0.5 |
| S-2 | 03/02/2006 | 5,800 | 44 | 3.2 | 20 | 5.6 | NA | 190 | NA | NA | NA | NA | 40.63 | 6.74 | 33.89 | NA | 0.63 |
| S-2 | 05/31/2006 | 11,100 | 72.0 | 4.20 | 22.4 | 5.36 | NA | 308 | NA | NA | NA | NA | 40.63 | 7.46 | 33.17 | NA | 0.6 |
| S-2 | 08/29/2006 | 37,400 | 72.1 | 5.08 | 39.6 | 6.89 | NA | 377 | <0.500 | <0.500 | <0.500 | 46.7 | 40.63 | 8.02 | 32.61 | NA | 0.70 |
| S-2 | 12/06/2006 | 5,000 | 41 | 3.2 | 11 | 5.2 | NA | 170 | NA | NA | NA | NA | 40.63 | 8.04 | 32.59 | NA | 0.5 |
| S-2 | 01/30/2007 | 4,200 | 24 | 1.7 | 5.9 | 2.3 | NA | 140 | NA | NA | NA | NA | 40.63 | 8.08 | 32.55 | NA | 0.11 |
| S-2 | 05/15/2007 | 8,100 j | 48 | 3.5 | 19 | 6.2 l | NA | 180 | NA | NA | NA | NA | 40.63 | 8.05 | 32.58 | NA | 0.11 |
| S-3 | 05/13/1991 | 3,300 | 30 | 3.6 | 26 | 13 | NA | NA | NA | NA | NA | NA | 41.46 | 7.90 | 33.56 | NA | NA |
| S-3 | 08/23/1991 | 2,000 | 25 | 4 | 9.3 | 4.5 | NA | NA | NA | NA | NA | NA | 41.46 | 8.14 | 33.32 | NA | NA |
| S-3 | 11/07/1991 | 4,000 | 20 | 3.9 | 5 | 4.9 | NA | NA | NA | NA | NA | NA | 41.46 | 7.91 | 33.55 | NA | NA |

WELL CONCENTRATIONS
Shell-branded Service Station
999 San Pablo Avenue
Albany, 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) | TOC (MSL) | Depth to Water (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|--------------|----------------------------|--------------------------|---------------------------|------------------------|
| S-3 | 01/28/1992 | 2,100 | 21 | 7.6 | 6.7 | 15 | NA | NA | NA | NA | NA | NA | 41.46 | 7.53 | 33.93 | NA | NA |
| S-3 (D) | 01/28/1992 | 2,100 | 18 | 6.1 | 7.1 | 14 | NA | NA | NA | NA | NA | NA | 41.46 | 7.53 | 33.93 | NA | NA |
| S-3 | 05/06/1992 | 6,600 | 38 | 51 | 45 | 65 | NA | NA | NA | NA | NA | NA | 41.46 | 7.55 | 33.91 | NA | NA |
| S-3 | 08/26/1992 | 5,800 | 18 | 12 | 29 | 60 | NA | NA | NA | NA | NA | NA | 41.46 | 7.53 | 33.93 | NA | NA |
| S-3 | 10/28/1992 | 3,000 | 55 | 11 | 16 | 32 | NA | NA | NA | NA | NA | NA | 41.46 | 7.95 | 33.51 | NA | NA |
| S-3 | 01/19/1993 | 3,100 | <5 | 5.1 | 11 | 16 | NA | NA | NA | NA | NA | NA | 41.46 | 6.12 | 35.34 | NA | NA |
| S-3 | 04/29/1993 | 3,000 | 31 | 22 | <5 | 14 | NA | NA | NA | NA | NA | NA | 41.46 | 7.27 | 34.19 | NA | NA |
| S-3 | 07/22/1993 | 2,600 | 3.1 | 43 | 23 | 53 | NA | NA | NA | NA | NA | NA | 41.46 | 7.62 | 33.84 | NA | NA |
| S-3 | 10/21/1993 | 2,500 | 73 | 14 | 16 | 32 | NA | NA | NA | NA | NA | NA | 41.46 | 7.81 | 33.65 | NA | NA |
| S-3 | 01/04/1994 | 4,800 | 13 | 21 | <12.5 | 33 | NA | NA | NA | NA | NA | NA | 41.46 | 7.49 | 33.97 | NA | NA |
| S-3 | 04/13/1994 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 41.46 | 7.32 | 34.14 | NA | NA |
| S-3 | 07/25/1994 | 2,600 | 6.1 | 4 | 3.8 | 12 | NA | NA | NA | NA | NA | NA | 41.46 | 7.66 | 33.80 | NA | NA |
| S-3 | 10/10/1994 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 41.46 | 7.49 | 33.97 | NA | NA |
| S-3 | 01/26/1995 | 3,600 | 30 | 6.8 | 5.6 | 19 | NA | NA | NA | NA | NA | NA | 41.46 | 6.50 | 34.96 | NA | NA |
| S-3 (D) | 01/26/1995 | 2,200 | 9.9 | 15 | 14 | 22 | NA | NA | NA | NA | NA | NA | 41.46 | 6.50 | 34.96 | NA | NA |
| S-3 | 04/21/1995 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 41.46 | 6.79 | 34.67 | NA | NA |
| S-3 | 07/28/1995 | 3,700 | 27 | 9.3 | 20 | 34 | NA | NA | NA | NA | NA | NA | 41.46 | 7.28 | 34.18 | NA | 4 |
| S-3 | 10/31/1995 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 41.46 | 6.74 | 34.72 | NA | NA |
| S-3 | 01/10/1996 | 4,000 | 10 | <0.5 | 13 | 28 | NA | NA | NA | NA | NA | NA | 41.46 | 7.48 | 33.98 | NA | 6.1 |
| S-3 | 04/25/1996 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 41.46 | 6.90 | 34.56 | NA | NA |
| S-3 | 07/23/1996 | 2,100 | 20 | <0.5 | <0.5 | <0.5 | <25 | NA | NA | NA | NA | NA | 41.46 | 7.04 | 34.42 | NA | 2.1 |
| S-3 | 12/10/1996 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 41.46 | 7.96 | 33.50 | NA | 0.7 |
| S-3 | 02/20/1997 | 3,500 | 83 | <5.0 | 18 | 16 | 130 | NA | NA | NA | NA | NA | 41.46 | 7.44 | 34.02 | NA | 3 |
| S-3 (D) | 02/20/1997 | 3,000 | 69 | <5.0 | 14 | 12 | 70 | NA | NA | NA | NA | NA | 41.46 | 7.44 | 34.02 | NA | 3 |
| S-3 | 05/22/1997 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 41.46 | 7.13 | 34.33 | NA | 0.6 |
| S-3 | 08/22/1997 | 4,700 | 60 | 12 | 19 | 21 | 40 | NA | NA | NA | NA | NA | 41.46 | 6.81 | 34.65 | NA | 2.9 |
| S-3 | 11/03/1997 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 41.46 | 7.40 | 34.06 | NA | 0.9 |
| S-3 | 02/20/1998 | 3,400 | <10 | <10 | 14 | 18 | 85 | NA | NA | NA | NA | NA | 41.46 | 6.55 | 34.91 | NA | 0.8 |

WELL CONCENTRATIONS
Shell-branded Service Station
999 San Pablo Avenue
Albany, 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) | TOC (MSL) | Depth to Water (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|--------------|----------------------------|--------------------------|---------------------------|------------------------|
| S-3 (D) | 02/20/1998 | 3,100 | 8.6 | 7.8 | 12 | 16 | 57 | NA | NA | NA | NA | NA | 41.46 | 6.55 | 34.91 | NA | 0.8 |
| S-3 | 05/18/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 41.46 | 6.81 | 34.65 | NA | 0.7 |
| S-3 | 08/20/1998 | 4,400 | 67 | 23 | 9.8 | 22 | 240 | NA | NA | NA | NA | NA | 41.46 | 6.98 | 34.48 | NA | 2.2 |
| S-3 | 11/06/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 41.46 | 6.96 | 34.50 | NA | NA |
| S-3 | 02/16/1999 | 2,000 | 6.9 | 6.2 | 3.7 | 4.8 | 47 | NA | NA | NA | NA | NA | 41.46 | 6.93 | 34.53 | NA | 2.0 |
| S-3 | 05/28/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 41.46 | 6.74 | 34.72 | NA | 1.8 |
| S-3 | 08/24/1999 | 4,170 | 54.8 | 14.2 | 6.65 | 13.7 | 43.4 | NA | NA | NA | NA | NA | 41.46 | 9.05 | 32.41 | NA | 1.9 |
| S-3 | 11/16/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 41.46 | 7.09 | 34.37 | NA | 1.6 |
| S-3 | 02/02/2000 | 2,410 | 133 | 112 | 24.9 | 104 | 46.0 | NA | NA | NA | NA | NA | 41.46 | 6.59 | 34.87 | NA | 1.9 |
| S-3 | 05/09/2000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 41.46 | 7.13 | 34.33 | NA | 1.9 |
| S-3 | 08/03/2000 | 3,890 | 17.2 | 21.9 | <10.0 | <10.0 | 166 | NA | NA | NA | NA | NA | 41.46 | 6.82 | 34.64 | NA | 1.8 |
| S-3 | 11/15/2000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 41.46 | 6.98 | 34.48 | NA | 1.6 |
| S-3 | 02/14/2001 | 2,800 | 35.8 | 5.57 | 3.83 | 2.94 | 1,070 | 1,250 | NA | NA | NA | NA | 41.46 | 6.57 | 34.89 | NA | 1.1 |
| S-3 | 05/31/2001 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 41.46 | 6.72 | 34.74 | NA | 1.6 |
| S-3 | 08/15/2001 | 2,700 | 2.0 | 0.52 | <0.50 | 2.0 | NA | 140 | NA | NA | NA | NA | 41.46 | 7.44 | 34.02 | NA | 0.6 |
| S-3 | 12/31/2001 | 2,300 | <2.0 | <2.0 | <2.0 | <2.0 | NA | 470 | NA | NA | NA | NA | 41.46 | 6.62 | 34.84 | NA | 0.6 |
| S-3 | 02/06/2002 | 2,000 | 2.6 | 1.6 | 4.3 | 7.8 | NA | 170 | NA | NA | NA | NA | 41.46 | 7.22 | 34.24 | NA | 2.2 |
| S-3 | 06/04/2002 | 2,400 | 1.0 | 1.1 | 0.54 | 4.5 | NA | 120 | NA | NA | NA | NA | 41.46 | 7.34 | 34.12 | NA | 0.5 |
| S-3 | 07/25/2002 | 3,100 | 0.86 | <0.50 | <0.50 | 2.0 | NA | 92 | NA | NA | NA | NA | 41.37 | 6.98 | 34.39 | NA | 1.0 |
| S-3 | 11/27/2002 | 2,600 | 2.0 | 0.55 | <0.50 | 2.1 | NA | 44 | NA | NA | NA | NA | 41.37 | 7.62 | 33.75 | NA | 0.7 |
| S-3 | 01/30/2003 | 1,200 | 2.1 | 1.3 | 1.6 | 3.4 | NA | 42 | NA | NA | NA | NA | 41.37 | 7.14 | 34.23 | NA | 13.6 |
| S-3 | 06/03/2003 | 2,700 | 2.9 | <0.50 | 0.50 | 2.8 | NA | 43 | NA | NA | NA | NA | 41.37 | 7.25 | 34.12 | NA | 1.7 |
| S-3 | 08/08/2003 | 1,400 | 2.4 | 0.71 | <0.50 | 2.2 | NA | 32 | NA | NA | NA | NA | 41.37 | 7.67 | 33.70 | NA | >20 |
| S-3 | 11/13/2003 | 5,200 | 5.1 | 2.4 | <1.0 | 5.6 | NA | 69 | NA | NA | NA | NA | 41.37 | 7.56 | 33.81 | NA | 19.6 |
| S-3 | 02/04/2004 | 2,800 | 1.9 | <1.0 | 1.0 | 2.6 | NA | 20 | NA | NA | NA | NA | 41.37 | 7.12 | 34.25 | NA | >15 |
| S-3 | 05/12/2004 | 1,900 | 2.8 | <1.0 | <1.0 | 2.2 | NA | 9.7 | NA | NA | NA | NA | 41.37 | 7.94 | 33.43 | NA | 4.0 |
| S-3 | 08/23/2004 | 1,400 | 7.6 | 1.1 | <1.0 | 2.9 | NA | 13 | <4.0 | <4.0 | <4.0 | <10 | 41.37 | 8.09 | 33.28 | NA | 13.3 |
| S-3 | 12/01/2004 | 950 | 1.9 | <1.0 | <1.0 | <2.0 | NA | 5.6 | NA | NA | NA | NA | 41.37 | 8.21 | 33.16 | NA | 13.0 |

WELL CONCENTRATIONS
Shell-branded Service Station
999 San Pablo Avenue
Albany, 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) | TOC (MSL) | Depth to Water (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|------------|-------------------|----------------|-------------|---------------|---------------|---------------|------------------------|------------------------|----------------|----------------|----------------|---------------|--------------|----------------------------|--------------------------|---------------------------|------------------------|
| S-3 | 02/07/2005 | 1,800 | 1.4 | <1.0 | <1.0 | 2.1 | NA | 9.9 | NA | NA | NA | NA | 41.37 | 7.69 | 33.68 | NA | 0.25 |
| S-3 | 05/02/2005 | 4,000 | 2.3 | 1.1 | 1.6 | 3.0 | NA | 9.9 | NA | NA | NA | NA | 41.37 | 7.20 | 34.17 | NA | 0.5 |
| S-3 | 08/04/2005 | 3,600 | 2.1 | <1.0 | <2.0 | 3.6 | NA | 8.5 | <4.0 | <4.0 | <4.0 | 33 | 41.37 | 8.14 | 33.23 | NA | 0.2 |
| S-3 | 11/16/2005 | 6,000 | 2.24 | 0.800 | 0.660 | 3.35 | NA | 3.83 | NA | NA | NA | NA | 41.37 | 8.39 | 32.98 | NA | 0.6 |
| S-3 | 03/02/2006 | 1,500 | 1.3 | <0.50 | 0.57 | 2.0 | NA | 5.1 | NA | NA | NA | NA | 41.37 | 7.09 | 34.28 | NA | 0.52 |
| S-3 | 05/31/2006 | 5,560 | 1.71 | 0.730 | 1.24 | 3.89 | NA | 8.01 i | NA | NA | NA | NA | 41.37 | 7.95 | 33.42 | NA | 0.5 |
| S-3 | 08/29/2006 | 4,850 | 1.82 | 0.680 | 1.19 | 2.22 | NA | 3.16 | <0.500 | <0.500 | <0.500 | <10.0 | 41.37 | 6.35 | 35.02 | NA | 0.88 |
| S-3 | 12/06/2006 | 2,900 | 1.1 | <0.50 | <0.50 | 2.2 | NA | <0.50 | NA | NA | NA | NA | 41.37 | 8.41 | 32.96 | NA | 0.3 |
| S-3 | 01/30/2007 | 2,100 | 1.0 | <0.50 | 0.53 | 1.8 | NA | 5.7 | NA | NA | NA | NA | 41.37 | 8.31 | 33.06 | NA | 0.36 |
| S-3 | 05/15/2007 | 3,500 j | 1.1 | 0.51 l | 0.76 l | 2.38 l | NA | 8.0 | NA | NA | NA | NA | 41.37 | 7.60 | 33.77 | NA | 0.11 |

| | | | | | | | | | | | | | | | | | |
|---------|------------|------|------|------|------|------|----|----|----|----|----|----|-------|------|-------|----|----|
| S-4 | 05/13/1991 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | 41.10 | 7.44 | 33.66 | NA | NA |
| S-4 | 08/23/1991 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | 41.10 | 8.32 | 32.78 | NA | NA |
| S-4 | 11/07/1991 | 260 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | 41.10 | 8.32 | 32.78 | NA | NA |
| S-4 | 01/28/1992 | 110c | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | 41.10 | 7.40 | 33.70 | NA | NA |
| S-4 | 05/06/1992 | 54 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | 41.10 | 7.21 | 33.89 | NA | NA |
| S-4 | 08/26/1992 | 67 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | 41.10 | 8.13 | 32.97 | NA | NA |
| S-4 | 10/28/1992 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | 41.10 | 8.73 | 32.37 | NA | NA |
| S-4 | 01/19/1993 | 86 | 1.2 | 0.7 | 2.7 | 15 | NA | NA | NA | NA | NA | NA | 41.10 | 5.86 | 35.24 | NA | NA |
| S-4 | 04/29/1993 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | 41.10 | 7.02 | 34.08 | NA | NA |
| S-4 (D) | 04/29/1993 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | 41.10 | 7.02 | 34.08 | NA | NA |
| S-4 | 07/22/1993 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | 41.10 | 7.76 | 33.34 | NA | NA |
| S-4 | 10/21/1993 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | 41.10 | 8.53 | 32.57 | NA | NA |
| S-4 | 01/04/1994 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | 41.10 | 7.92 | 33.18 | NA | NA |
| S-4 | 04/13/1994 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 41.10 | 7.71 | 33.39 | NA | NA |
| S-4 | 07/25/1994 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 41.10 | 7.82 | 33.28 | NA | NA |
| S-4 | 10/10/1994 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 41.10 | 8.15 | 32.95 | NA | NA |
| S-4 | 01/26/1995 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | 41.10 | 5.73 | 35.37 | NA | NA |

WELL CONCENTRATIONS
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999 San Pablo Avenue
Albany, 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) | TOC (MSL) | Depth to Water (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|--------------|----------------------------|--------------------------|---------------------------|------------------------|
| S-4 | 04/21/1995 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 41.10 | 6.26 | 34.84 | NA | NA |
| S-4 | 07/28/1995 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 41.10 | 7.80 | 33.30 | NA | NA |
| S-4 | 10/31/1995 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 41.10 | 8.45 | 32.65 | NA | NA |
| S-4 | 01/10/1996 | <50 | 1 | 2.8 | <0.5 | 2.1 | NA | NA | NA | NA | NA | NA | 41.10 | 8.26 | 32.84 | NA | 2.8 |
| S-4 | 04/25/1996 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 41.10 | 7.14 | 33.96 | NA | NA |
| S-4 | 07/23/1996 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | NA | NA | NA | NA | NA | 41.10 | 8.18 | 32.92 | NA | 3.8 |
| S-4 | 12/10/1996 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 41.10 | 7.04 | 34.06 | NA | 3.9 |
| S-4 | 02/20/1997 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | 6.7 | NA | NA | NA | NA | NA | 41.10 | 7.07 | 34.03 | NA | 5 |
| S-4 | 05/22/1997 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 41.10 | 6.63 | 34.47 | NA | 0.8 |
| S-4 | 08/22/1997 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 41.10 | 7.69 | 33.41 | NA | 3.7 |
| S-4 | 11/03/1997 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 41.10 | 8.26 | 32.84 | NA | 1.3 |
| S-4 | 02/20/1998 | 130 | 6.9 | 4.6 | 5.2 | 17 | 2.8 | NA | NA | NA | NA | NA | 41.10 | 5.57 | 35.53 | NA | 1.8 |
| S-4 | 05/18/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 41.10 | 7.13 | 33.97 | NA | 1.4 |
| S-4 | 08/20/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 41.10 | 7.77 | 33.33 | NA | 4.0 |
| S-4 | 11/06/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 41.10 | 7.85 | 33.25 | NA | NA |
| S-4 | 02/16/1999 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | 23 | NA | NA | NA | NA | NA | 41.10 | 6.51 | 34.59 | NA | 3.6 |
| S-4 | 05/28/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 41.10 | 7.00 | 34.10 | NA | 3.2 |
| S-4 | 08/24/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 41.10 | 9.13 | 31.97 | NA | 1.9 |
| S-4 | 11/16/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 41.10 | 7.79 | 33.31 | NA | 1.7 |
| S-4 | 02/02/2000 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <5.00 | NA | NA | NA | NA | NA | 41.10 | 7.19 | 33.91 | NA | 1.9 |
| S-4 | 05/09/2000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 41.10 | 7.51 | 33.59 | NA | 1.8 |
| S-4 | 08/03/2000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 41.10 | 7.83 | 33.27 | NA | 1.9 |
| S-4 | 11/15/2000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 41.10 | 7.69 | 33.41 | NA | 1.5 |
| S-4 | 02/14/2001 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <2.50 | NA | NA | NA | NA | NA | 41.10 | 6.20 | 34.90 | NA | 1.6 |
| S-4 | 05/31/2001 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 41.10 | 6.56 | 34.54 | NA | 1.6 |
| S-4 | 08/15/2001 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 41.10 | 7.90 | 33.20 | NA | 0.6 |
| S-4 | 12/31/2001 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 41.10 | 5.62 | 35.48 | NA | 2.7 |
| S-4 | 02/06/2002 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | NA | <5.0 | NA | NA | NA | NA | 41.10 | 7.29 | 33.81 | NA | 0.2 |

WELL CONCENTRATIONS
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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) | TOC (MSL) | Depth to Water (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|------------|-------------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|--------------|----------------------------|--------------------------|---------------------------|------------------------|
| S-4 | 06/04/2002 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 41.10 | 7.45 | 33.65 | NA | 0.6 |
| S-4 | 07/25/2002 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 41.04 | 7.39 | 33.65 | NA | 0.8 |
| S-4 | 11/27/2002 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 41.04 | 7.60 | 33.44 | NA | NA |
| S-4 | 01/30/2003 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | NA | <5.0 | NA | NA | NA | NA | 41.04 | 8.45 | 32.59 | NA | NA |
| S-4 | 06/03/2003 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 41.04 | 6.82 | 34.22 | NA | NA |
| S-4 | 08/08/2003 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 41.04 | 7.36 | 33.68 | NA | NA |
| S-4 | 11/13/2003 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 41.04 | 7.56 | 33.48 | NA | NA |
| S-4 | 02/04/2004 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | NA | <0.50 | NA | NA | NA | NA | 41.04 | 6.47 | 34.57 | NA | NA |
| S-4 | 05/12/2004 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 41.04 | 7.10 | 33.94 | NA | NA |
| S-4 | 08/23/2004 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 41.04 | 7.60 | 33.44 | NA | NA |
| S-4 | 12/01/2004 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 41.04 | 7.23 | 33.81 | NA | NA |
| S-4 | 02/07/2005 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | NA | <0.50 | NA | NA | NA | NA | 41.04 | 6.12 | 34.92 | NA | NA |
| S-4 | 05/02/2005 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 41.04 | 6.50 | 34.54 | NA | NA |
| S-4 | 08/04/2005 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 41.04 | 7.13 | 33.91 | NA | NA |
| S-4 | 11/16/2005 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 41.04 | 7.43 | 33.61 | NA | NA |
| S-4 | 03/02/2006 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | NA | <0.50 | NA | NA | NA | NA | 41.04 | 6.05 | 34.99 | NA | NA |
| S-4 | 05/31/2006 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 41.04 | 6.64 | 34.40 | NA | NA |
| S-4 | 08/29/2006 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 41.04 | 7.25 | 33.79 | NA | NA |
| S-4 | 12/06/2006 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 41.04 | 7.39 | 33.65 | NA | NA |
| S-4 | 01/30/2007 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | NA | <0.50 | NA | NA | NA | NA | 41.04 | 7.24 | 33.80 | NA | NA |
| S-4 | 05/15/2007 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 41.04 | 6.60 | 34.44 | NA | NA |

| | | | | | | | | | | | | | | | | | |
|-----|------------|----|----|----|----|----|----|----|----|----|----|----|-------|-------|-------|------|----|
| S-5 | 05/13/1991 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 39.99 | 14.60 | 30.57 | 6.48 | NA |
| S-5 | 08/23/1991 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 39.99 | 15.14 | 29.25 | 5.50 | NA |
| S-5 | 11/07/1991 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 39.99 | 15.10 | 29.17 | 5.35 | NA |
| S-5 | 01/28/1992 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 39.99 | 14.05 | 29.86 | 4.90 | NA |
| S-5 | 05/06/1992 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 39.99 | 14.31 | 30.21 | 5.66 | NA |
| S-5 | 08/26/1992 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 39.99 | 14.26 | 28.77 | 3.80 | NA |

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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) | TOC (MSL) | Depth to Water (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|--------------|----------------------------|--------------------------|---------------------------|------------------------|
| S-5 | 10/28/1992 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 39.99 | 14.22 | 28.82 | 3.81 | NA |
| S-5 | 01/19/1993 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 39.99 | 12.36 | 30.80 | 3.96 | NA |
| S-5 | 04/29/1993 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 39.99 | 9.64 | 31.07 | 0.90 | NA |
| S-5 | 07/22/1993 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 39.99 | 9.55 | 31.16 | 0.90 | NA |
| S-5 | 10/21/1993 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 39.99 | 11.23 | 29.34 | 0.73 | NA |
| S-5 | 01/04/1994 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 39.99 | 11.69 | 29.82 | 1.90 | NA |
| S-5 | 04/13/1994 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 39.99 | 11.42 | 29.87 | 1.62 | NA |
| S-5 | 07/25/1994 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 39.99 | 12.01 | 29.41 | 1.79 | NA |
| S-5 | 10/10/1994 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 39.99 | 12.05 | 29.38 | 1.80 | NA |
| S-5 | 01/26/1995 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 39.99 | 8.42 | 32.95 | 1.72 | NA |
| S-5 | 04/21/1995 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 39.99 | 10.03 | 30.90 | 1.17 | NA |
| S-5 | 07/28/1995 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 39.99 | 11.42 | 30.07 | 1.87 | NA |
| S-5 | 10/31/1995 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 39.99 | 13.21 | 27.21 | 0.54 | NA |
| S-5 | 01/10/1996 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 39.99 | 12.05 | 28.04 | 0.13 | NA |
| S-5 | 04/25/1996 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 39.99 | 9.68 | 30.33 | 0.03 | NA |
| S-5 | 07/23/1996 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 39.99 | 9.82 | 30.20 | 0.04 | NA |
| S-5 | 12/10/1996 | 270,000 | 8,800 | 29,000 | 5,200 | 37,000 | <2,500 | NA | NA | NA | NA | NA | 39.99 | 9.10 | 30.91 | 0.03 | NA |
| S-5 (D) | 12/10/1996 | 400,000 | 9,200 | 32,000 | 7,200 | 50,000 | <2,500 | NA | NA | NA | NA | NA | 39.99 | 9.10 | 30.91 | 0.03 | NA |
| S-5 | 02/20/1997 | 88,000 | 2,000 | 11,000 | 1,600 | 19,000 | <500 | NA | NA | NA | NA | NA | 39.99 | 8.93 | 31.06 | NA | 5 |
| S-5 | 05/22/1997 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 39.99 | 10.07 | 29.94 | 0.02 | NA |
| S-5 | 08/22/1997 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 39.99 | 10.24 | 29.77 | 0.02 | NA |
| S-5 | 11/03/1997 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 39.99 | 10.91 | 29.10 | 0.02 | NA |
| S-5 | 02/20/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 39.99 | 7.81 | 32.20 | 0.03 | NA |
| S-5 | 05/18/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 39.99 | 9.64 | 30.37 | 0.02 | NA |
| S-5 | 05/31/2001 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 39.99 | 10.13 | 29.86 | NA | NA |
| S-6 | 05/13/1991 | 13,000 | 600 | 140 | 210 | 310 | NA | NA | NA | NA | NA | NA | 40.12 | 7.82 | 32.30 | NA | NA |
| S-6 | 08/23/1991 | 9,800 | 480 | 80 | 120 | 150 | NA | NA | NA | NA | NA | NA | 40.12 | 9.58 | 30.54 | NA | NA |

WELL CONCENTRATIONS
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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) | TOC (MSL) | Depth to Water (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|--------------|----------------------------|--------------------------|---------------------------|------------------------|
| S-6 | 11/07/1991 | 6,200 | 240 | 23 | 25 | 27 | NA | NA | NA | NA | NA | NA | 40.12 | 10.86 | 29.26 | NA | NA |
| S-6 | 01/28/1992 | 5,600 | 250 | 15 | 41 | 36 | NA | NA | NA | NA | NA | NA | 40.12 | 8.97 | 31.15 | NA | NA |
| S-6 | 05/06/1992 | 7,100 | 330 | 29 | 110 | 210 | NA | NA | NA | NA | NA | NA | 40.12 | 8.27 | 31.85 | NA | NA |
| S-6 | 08/26/1992 | 13,000 | 240 | <50 | 56 | 780 | NA | NA | NA | NA | NA | NA | 40.12 | 9.57 | 31.55 | NA | NA |
| S-6 | 10/28/1992 | 10,000 | 470 | 210 | 67 | 170 | NA | NA | NA | NA | NA | NA | 40.12 | 8.90 | 32.22 | NA | NA |
| S-6 | 01/19/1993 | 4,800 | 100 | 26 | 27 | 45 | NA | NA | NA | NA | NA | NA | 40.12 | 4.84 | 35.28 | NA | NA |
| S-6 | 04/29/1993 | 7,000 | 430 | 20 | <12.5 | 42 | NA | NA | NA | NA | NA | NA | 40.12 | 5.61 | 34.51 | NA | NA |
| S-6 | 07/22/1993 | 5,800 | 260 | 120 | 65 | 150 | NA | NA | NA | NA | NA | NA | 40.12 | 6.56 | 33.56 | NA | NA |
| S-6 | 10/21/1993 | 5,500 | 270 | 69 | 120 | 140 | NA | NA | NA | NA | NA | NA | 40.12 | 8.73 | 31.39 | NA | NA |
| S-6 | 01/04/1994 | 7,100 | 180 | 58 | 63 | 62 | NA | NA | NA | NA | NA | NA | 40.12 | 7.14 | 32.98 | NA | NA |
| S-6 | 04/13/1994 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 40.12 | 7.21 | 32.91 | NA | NA |
| S-6 | 07/25/1994 | 12,000 | 190 | 52 | 30 | 39 | NA | NA | NA | NA | NA | NA | 40.12 | 6.85 | 33.27 | NA | NA |
| S-6 (D) | 07/25/1994 | 7,200 | 170 | 32 | 31 | 34 | NA | NA | NA | NA | NA | NA | 40.12 | 6.85 | 33.27 | NA | NA |
| S-6 | 10/10/1994 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 40.12 | 6.20 | 33.92 | NA | NA |
| S-6 | 01/26/1995 | 5,800 | 120 | 23 | 24 | 44 | NA | NA | NA | NA | NA | NA | 40.12 | 4.89 | 35.23 | NA | NA |
| S-6 | 04/21/1995 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 40.12 | 5.61 | 34.51 | NA | NA |
| S-6 | 07/28/1995 | 4,400 | 210 | 23 | 34 | 60 | NA | NA | NA | NA | NA | NA | 40.12 | 5.30 | 34.82 | NA | 3 |
| S-6 (D) | 07/28/1995 | 6,100 | 230 | 20 | 38 | 59 | NA | NA | NA | NA | NA | NA | 40.12 | 5.30 | 34.82 | NA | 3 |
| S-6 | 10/31/1995 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 40.12 | 4.98 | 35.14 | NA | NA |
| S-6 | 01/10/1996 | 6,800 | 170 | 87 | 35 | 105 | NA | NA | NA | NA | NA | NA | 40.12 | 5.67 | 34.45 | NA | 2.2 |
| S-6 (D) | 01/10/1996 | 7,800 | 230 | 120 | 50 | 210 | NA | NA | NA | NA | NA | NA | 40.12 | 5.67 | 34.45 | NA | 2.2 |
| S-6 | 04/25/1996 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 40.12 | 5.23 | 34.89 | NA | NA |
| S-6 | 07/23/1996 | 2,600 | 170 | <0.5 | <0.5 | 8.5 | <25 | NA | NA | NA | NA | NA | 40.12 | 5.40 | 34.72 | NA | 1.4 |
| S-6 | 12/10/1996 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 40.12 | 6.68 | 33.44 | NA | 0.7 |
| S-6 | 02/20/1997 | 6,300 | 160 | 7.7 | 14 | 31 | 77 | NA | NA | NA | NA | NA | 40.12 | 5.70 | 34.42 | NA | 2 |
| S-6 | 05/22/1997 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 40.12 | 5.49 | 34.63 | NA | 0.9 |
| S-6 | 08/22/1997 | 6,200 | 160 | 26 | 15 | 27 | 49 | NA | NA | NA | NA | NA | 40.12 | 5.71 | 34.41 | NA | 2.8 |
| S-6 | 11/03/1997 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 40.12 | 6.15 | 33.97 | NA | 1.4 |

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|-----------|------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|--------------|----------------------------|--------------------------|---------------------------|------------------------|
| S-6 | 02/20/1998 | 4,100 | 150 | <10 | <10 | 15 | 55 | NA | NA | NA | NA | NA | 40.12 | 5.25 | 34.87 | NA | 0.4 |
| S-6 | 05/18/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 40.12 | 5.69 | 34.43 | NA | 0.4 |
| S-6 | 08/20/1998 | 7,800 | 240 | 38 | 16 | 39 | 110 | NA | NA | NA | NA | NA | 40.12 | 6.04 | 34.08 | NA | 1.5 |
| S-6 (D) b | 08/20/1998 | 8,400 | 270 | 30 | 19 | 31 | 130 | NA | NA | NA | NA | NA | 40.12 | 6.04 | 34.08 | NA | 1.5 |
| S-6 | 11/06/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 40.12 | 6.10 | 34.02 | NA | NA |
| S-6 | 02/16/1999 | 6,000 | 190 | 19 | 14 | 20 | <2.5 | NA | NA | NA | NA | NA | 40.12 | 5.84 | 34.28 | NA | 1.7 |
| S-6 | 05/28/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 40.12 | 9.51 | 30.61 | NA | 1.9 |
| S-6 | 08/24/1999 | 6,870 | 193 | 32.1 | 18.8 | 36.4 | <25.0 | NA | NA | NA | NA | NA | 40.12 | 8.29 | 31.83 | NA | 2.7 |
| S-6 | 11/16/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 40.12 | 5.93 | 34.19 | NA | 2.6 |
| S-6 | 02/02/2000 | 2,310 | 164 | 122 | 28.6 | 133 | 63.1 | NA | NA | NA | NA | NA | 40.12 | 5.33 | 34.79 | NA | 2.6 |
| S-6 | 05/09/2000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 40.12 | 6.41 | 33.71 | NA | 2.4 |
| S-6 | 08/03/2000 | 5,600 | 188 | 27.4 | <10.0 | 25.2 | 174 | NA | NA | NA | NA | NA | 40.12 | 5.84 | 34.28 | NA | 2.7 |
| S-6 | 11/15/2000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 40.12 | 5.58 | 34.54 | NA | 2.3 |
| S-6 | 02/14/2001 | 6,140 | 126 | 13.2 | 8.01 | 18.0 | 205 | NA | NA | NA | NA | NA | 40.12 | 5.50 | 34.62 | NA | 1.3 |
| S-6 | 05/31/2001 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 40.12 | 5.52 | 34.60 | NA | 1.2 |
| S-6 | 08/15/2001 | 6,000 | 160 | 9.1 | 5.8 | 24 | NA | 51 | NA | NA | NA | NA | 40.12 | 6.04 | 34.08 | NA | 0.4 |
| S-6 | 12/31/2001 | 6,900 | 120 | 12 | 6.6 | 24 | NA | 44 | NA | NA | NA | NA | 40.12 | 5.52 | 34.60 | NA | 0.4 |
| S-6 | 02/06/2002 | 4,300 | 110 | 7.3 | 4.8 | 18 | NA | 39 | NA | NA | NA | NA | 40.12 | 6.34 | 33.78 | NA | 0.5 |
| S-6 | 06/04/2002 | 4,300 | 140 | 8.4 | 4.9 | 22 | NA | 26 | NA | NA | NA | NA | 40.12 | 6.19 | 33.93 | NA | 0.4 |
| S-6 | 07/25/2002 | 3,900 | 140 | 9.0 | 5.5 | 23 | NA | 31 | NA | NA | NA | NA | 39.92 | 6.05 | 33.87 | NA | 0.7 |
| S-6 | 11/27/2002 | 5,200 | 160 | 9.6 | 4.9 | 24 | NA | 26 | NA | NA | NA | NA | 39.92 | 6.26 | 33.66 | NA | NA |
| S-6 | 01/30/2003 | 4,700 | 200 | 9.6 | 5.5 | 25 | NA | 30 | NA | NA | NA | NA | 39.92 | 5.73 | 34.19 | NA | NA |
| S-6 | 06/03/2003 | 3,900 | 160 | 10 | <10 | 25 | NA | 30 | NA | NA | NA | NA | 39.92 | 5.52 | 34.40 | NA | NA |
| S-6 | 08/08/2003 | 2,900 | 150 | 8.8 | 3.6 | 18 | NA | 18 | NA | NA | NA | NA | 39.92 | 6.14 | 33.78 | NA | NA |
| S-6 | 11/13/2003 | 8,300 | 220 | 19 | 11 | 35 | NA | 28 | NA | NA | NA | NA | 39.92 | 5.85 | 34.07 | NA | NA |
| S-6 | 02/04/2004 | 7,400 | 310 | 17 | 10 | 31 | NA | 30 | NA | NA | NA | NA | 39.92 | 5.51 | 34.41 | NA | NA |
| S-6 | 05/12/2004 | 4,000 | 230 | 10 | 5.5 | 24 | NA | 21 | NA | NA | NA | NA | 39.92 | 6.10 | 33.82 | NA | NA |
| S-6 | 08/23/2004 | 6,000 | 260 | 16 | 9.0 | 32 | NA | 19 | NA | NA | NA | NA | 39.92 | 6.38 | 33.54 | NA | NA |

WELL CONCENTRATIONS
Shell-branded Service Station
999 San Pablo Avenue
Albany, 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) | TOC (MSL) | Depth to Water (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|--------------|----------------------------|--------------------------|---------------------------|------------------------|
|---------|------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|--------------|----------------------------|--------------------------|---------------------------|------------------------|

| | | | | | | | | | | | | | | | | | |
|------------|-------------------|----------------|------------|------------|------------|-------------|-----------|------------|-----------|-----------|-----------|-----------|--------------|-------------|--------------|-----------|-----------|
| S-6 | 12/01/2004 | 9,600 | 280 | 23 | 11 | 47 | NA | 24 | NA | NA | NA | NA | 39.92 | 6.41 | 33.51 | NA | NA |
| S-6 | 02/07/2005 | 7,100 | 300 | 14 | 8.4 | 35 | NA | 21 | NA | NA | NA | NA | 39.92 | 5.94 | 33.98 | NA | NA |
| S-6 | 05/02/2005 | 6,100 | 250 | 12 | 8.1 | 30 | NA | 16 | NA | NA | NA | NA | 39.92 | 5.90 | 34.02 | NA | NA |
| S-6 | 08/04/2005 | 5,200 | 180 | 13 | 8.0 | 31 | NA | 15 | NA | NA | NA | NA | 39.92 | 6.67 | 33.25 | NA | NA |
| S-6 | 11/16/2005 | 9,950 | 147 | 15.3 | 9.82 | 32.3 | NA | 10.8 | NA | NA | NA | NA | 39.92 | 6.64 | 33.28 | NA | NA |
| S-6 | 03/02/2006 | 2,400 | 72 | 9.2 | 7.0 | 21 | NA | 6.4 | NA | NA | NA | NA | 39.92 | 5.92 | 34.00 | NA | NA |
| S-6 | 05/31/2006 | 9,460 | 182 | 13.6 | 8.80 | 33.5 | NA | 11.4 i | NA | NA | NA | NA | 39.92 | 6.28 | 33.64 | NA | NA |
| S-6 | 08/29/2006 | 8,840 | 108 | 26.6 | 12.4 | 37.7 | NA | 10.1 | NA | NA | NA | NA | 39.92 | 7.19 | 32.73 | NA | NA |
| S-6 | 12/06/2006 | 4,900 | 130 | 17 | 8.2 | 35 | NA | 9.4 | NA | NA | NA | NA | 39.92 | 7.06 | 32.86 | NA | NA |
| S-6 | 01/30/2007 | 4,500 | 100 | 22 | 12 | 38 | NA | 8.1 | NA | NA | NA | NA | 39.92 | 6.94 | 32.98 | NA | NA |
| S-6 | 05/15/2007 | 6,900 j | 120 | 9.2 | 6.7 | 27.6 | NA | 6.4 | NA | NA | NA | NA | 39.92 | 6.30 | 33.62 | NA | NA |

| | | | | | | | | | | | | | | | | | |
|---------|------------|-------------------|------|------|------|------|----|----|----|----|----|----|-------|-------|-------|----|----|
| S-7 | 05/13/1991 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | 40.10 | 10.56 | 29.54 | NA | NA |
| S-7 | 08/23/1991 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | 40.10 | 11.16 | 28.94 | NA | NA |
| S-7 | 11/07/1991 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | 40.10 | 11.48 | 28.62 | NA | NA |
| S-7 | 01/28/1992 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | 40.10 | 10.72 | 29.38 | NA | NA |
| S-7 | 05/06/1992 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | 40.10 | 10.34 | 29.76 | NA | NA |
| S-7 | 08/26/1992 | 160 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | 40.10 | 11.13 | 28.97 | NA | NA |
| S-7 | 10/28/1992 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | 40.10 | 11.52 | 28.58 | NA | NA |
| S-7 | 01/19/1993 | 50 | 1.1 | 0.6 | 1.9 | 9.2 | NA | NA | NA | NA | NA | NA | 40.10 | 8.68 | 31.42 | NA | NA |
| S-7 | 04/29/1993 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | 40.10 | 9.90 | 30.20 | NA | NA |
| S-7 | 07/22/1993 | Well inaccessible | | NA | NA | NA | NA | NA | NA | NA | NA | NA | 40.10 | NA | NA | NA | NA |
| S-7 | 10/21/1993 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | 40.10 | 11.10 | 29.00 | NA | NA |
| S-7 | 01/04/1994 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | 40.10 | 10.40 | 29.70 | NA | NA |
| S-7 | 04/13/1994 | <50 | 1.4 | 0.61 | <0.5 | 0.64 | NA | NA | NA | NA | NA | NA | 40.10 | 10.20 | 29.90 | NA | NA |
| S-7 (D) | 04/13/1994 | <50 | 1.4 | 0.61 | <0.5 | 0.66 | NA | NA | NA | NA | NA | NA | 40.10 | 10.20 | 29.90 | NA | NA |
| S-7 | 07/25/1994 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | 40.10 | 10.48 | 29.62 | NA | NA |
| S-7 a | 10/10/1994 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | 40.10 | 10.64 | 29.46 | NA | NA |

WELL CONCENTRATIONS
Shell-branded Service Station
999 San Pablo Avenue
Albany, 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) | TOC (MSL) | Depth to Water (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------------|-------------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|--------------|----------------------------|--------------------------|---------------------------|------------------------|
| S-7 | 01/26/1995 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | 40.10 | 7.75 | 32.35 | NA | 4.6 |
| S-7 | 04/21/1995 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | 40.10 | 8.51 | 31.59 | NA | NA |
| S-7 | 07/28/1995 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | 40.10 | 10.20 | 29.90 | NA | 3 |
| S-7 | 10/31/1995 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | 40.10 | 10.86 | 29.24 | NA | 4.9 |
| S-7 | 01/10/1996 | <50 | <0.5 | 2 | <0.5 | 2.6 | NA | NA | NA | NA | NA | NA | 40.10 | 10.33 | 29.77 | NA | 7.6 |
| S-7 | 04/25/1996 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | NA | NA | NA | NA | NA | 40.10 | 9.13 | 30.97 | NA | 6.2 |
| S-7 | 07/23/1996 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 14 | NA | NA | NA | NA | NA | 40.10 | 10.18 | 29.92 | NA | 3.7 |
| S-7 | 12/10/1996 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | NA | NA | NA | NA | NA | 40.10 | 9.04 | 31.06 | NA | 4.6 |
| S-7 | 02/20/1997 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | NA | NA | NA | NA | NA | 40.10 | 9.60 | 30.50 | NA | 5 |
| S-7 | 05/22/1997 | <50 | 1.3 | <0.50 | <0.50 | <0.50 | 5.5 | NA | NA | NA | NA | NA | 40.10 | 10.63 | 29.47 | NA | 0.8 |
| S-7 | 08/22/1997 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | NA | NA | NA | NA | NA | 40.10 | 10.95 | 29.15 | NA | 2.6 |
| S-7 | 11/03/1997 | <50 | 2.2 | 1.7 | 0.58 | 3.4 | <2.5 | NA | NA | NA | NA | NA | 40.10 | 11.29 | 28.81 | NA | 2.6 |
| S-7 | 02/20/1998 | 350 | 23 | 13 | 14 | 42 | 3.8 | NA | NA | NA | NA | NA | 40.10 | 7.73 | 32.37 | NA | 4.6 |
| S-7 | 05/18/1998 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | NA | NA | NA | NA | NA | 40.10 | 10.29 | 29.81 | NA | 4.4 |
| S-7 | 08/20/1998 | Well inaccessible | | NA | NA | NA | NA | NA | NA | NA | NA | NA | 40.10 | 11.00 | 29.10 | NA | 5.4 |
| S-7 | 11/06/1998 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | NA | NA | NA | NA | NA | 40.10 | 11.19 | 28.91 | NA | 5.2 |
| S-7 | 02/16/1999 | Well inaccessible | | NA | NA | NA | NA | NA | NA | NA | NA | NA | 40.10 | NA | NA | NA | NA |
| S-7 | 05/28/1999 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <5.00 | NA | NA | NA | NA | NA | 40.10 | 9.76 | 30.34 | NA | 2.7 |
| S-7 | 08/24/1999 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <2.50 | NA | NA | NA | NA | NA | 40.10 | 10.61 | 29.49 | NA | 2.1 |
| S-7 | 11/16/1999 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | 3.68 | NA | NA | NA | NA | NA | 40.10 | 10.90 | 29.20 | NA | 2.3 |
| S-7 | 02/02/2000 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <5.00 | NA | NA | NA | NA | NA | 40.10 | 10.30 | 29.80 | NA | 2.1 |
| S-7 | 05/09/2000 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <2.50 | NA | NA | NA | NA | NA | 40.10 | 10.25 | 29.85 | NA | 2.7 |
| S-7 | 08/03/2000 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <2.50 | NA | NA | NA | NA | NA | 40.10 | 10.65 | 29.45 | NA | 2.5 |
| S-7 | 11/15/2000 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <2.50 | NA | NA | NA | NA | NA | 40.10 | 10.53 | 29.57 | NA | 4.6 |
| S-7 | 02/14/2001 | Well inaccessible | | NA | NA | NA | NA | NA | NA | NA | NA | NA | 40.10 | NA | NA | NA | NA |
| S-7 | 05/31/2001 | <50 | <0.50 | <0.50 | <0.50 | 0.77 | NA | 4.6 | NA | NA | NA | NA | 40.10 | 9.46 | 30.64 | NA | 2.1 |
| S-7 | 08/15/2001 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | NA | <5.0 | NA | NA | NA | NA | 40.10 | 10.93 | 29.17 | NA | 2.0 |
| S-7 | 12/31/2001 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | NA | 6.0 | NA | NA | NA | NA | 40.10 | 9.14 | 30.96 | NA | 3.0 |

WELL CONCENTRATIONS
Shell-branded Service Station
999 San Pablo Avenue
Albany, 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) | TOC (MSL) | Depth to Water (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|--------------|----------------------------|--------------------------|---------------------------|------------------------|
|---------|------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|--------------|----------------------------|--------------------------|---------------------------|------------------------|

| | | | | | | | | | | | | | | | | | |
|------------|-------------------|------------------------|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| S-7 | 02/06/2002 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | NA | <5.0 | NA | NA | NA | NA | 40.10 | 8.61 | 31.49 | NA | 3.2 |
| S-7 | 06/04/2002 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | NA | <5.0 | NA | NA | NA | NA | 40.10 | 10.41 | 29.69 | NA | 0.9 |
| S-7 | 07/25/2002 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | NA | <5.0 | NA | NA | NA | NA | 39.91 | 10.37 | 29.54 | NA | 1.1 |
| S-7 | 11/27/2002 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | NA | <5.0 | NA | NA | NA | NA | 39.91 | 10.52 | 29.39 | NA | NA |
| S-7 | 01/30/2003 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | NA | <5.0 | NA | NA | NA | NA | 39.91 | 9.38 | 30.53 | NA | NA |
| S-7 | 06/03/2003 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | NA | 0.72 | NA | NA | NA | NA | 39.91 | 10.18 | 29.73 | NA | NA |
| S-7 | 08/08/2003 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | NA | <0.50 | NA | NA | NA | NA | 39.91 | 10.43 | 29.48 | NA | NA |
| S-7 | 11/13/2003 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | NA | <0.50 | NA | NA | NA | NA | 39.91 | 10.39 | 29.52 | NA | NA |
| S-7 | 02/04/2004 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | NA | <0.50 | NA | NA | NA | NA | 39.91 | 9.17 | 30.74 | NA | NA |
| S-7 | 05/12/2004 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | NA | <0.50 | NA | NA | NA | NA | 39.91 | 10.20 | 29.71 | NA | NA |
| S-7 | 08/23/2004 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | NA | <0.50 | NA | NA | NA | NA | 39.72 f | 10.53 | 29.19 | NA | NA |
| S-7 | 12/01/2004 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | NA | <0.50 | NA | NA | NA | NA | 39.72 | 10.36 | 29.36 | NA | NA |
| S-7 | 02/07/2005 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | NA | <0.50 | NA | NA | NA | NA | 39.72 | 8.78 | 30.94 | NA | NA |
| S-7 | 05/02/2005 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | NA | <0.50 | NA | NA | NA | NA | 39.72 | 9.46 | 30.26 | NA | NA |
| S-7 | 08/04/2005 | Well paved over | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| S-7 | 11/16/2005 | Well paved over | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| S-7 | 03/02/2006 | Well paved over | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| S-7 | 05/31/2006 | Well paved over | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| S-7 | 08/29/2006 | Well paved over | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| S-7 | 12/06/2006 | Well paved over | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| S-7 | 01/30/2007 | Well paved over | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| S-7 | 05/15/2007 | Well paved over | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |

| | | | | | | | | | | | | | | | | | |
|-----|------------|---------|-----|-----|-----|-----|----|-------|-----|-----|-----|-----|-------|-------|-------|----|----|
| S-8 | 05/10/2004 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 40.52 | 10.85 | 29.67 | NA | NA |
| S-8 | 05/12/2004 | <1,300 | <13 | <13 | <13 | <25 | NA | 2,500 | NA | NA | NA | NA | 40.52 | 10.95 | 29.57 | NA | NA |
| S-8 | 08/23/2004 | 1,300 | 15 | <13 | <13 | <25 | NA | 2,500 | <50 | <50 | <50 | 570 | 40.52 | 11.40 | 29.12 | NA | NA |
| S-8 | 12/01/2004 | 1,400 h | <13 | <13 | <13 | <25 | NA | 2,700 | NA | NA | NA | NA | 40.52 | 11.10 | 29.42 | NA | NA |
| S-8 | 02/07/2005 | 6,400 | 240 | 27 | 290 | 100 | NA | 370 | NA | NA | NA | NA | 40.52 | 10.22 | 30.30 | NA | NA |

WELL CONCENTRATIONS
Shell-branded Service Station
999 San Pablo Avenue
Albany, 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) | TOC (MSL) | Depth to Water (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|------------|-------------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|--------------|----------------------------|--------------------------|---------------------------|------------------------|
| S-8 | 05/02/2005 | 6,300 | 160 | 25 | 200 | 74 | NA | 190 | NA | NA | NA | NA | 40.52 | 10.05 | 30.47 | NA | NA |
| S-8 | 08/04/2005 | 2,500 | 130 | 7.5 | <6.0 | 14 | NA | 290 | <8.0 | <8.0 | <8.0 | 92 | 40.52 | 10.88 | 29.64 | NA | NA |
| S-8 | 11/16/2005 | 27,700 | 43.2 | 4.36 | 637 | 1,200 | NA | 638 | NA | NA | NA | NA | 40.52 | 11.28 | 29.24 | NA | NA |
| S-8 | 03/02/2006 | 9,900 | 160 | 13 | 490 | 530 | NA | 110 | NA | NA | NA | NA | 40.52 | 8.85 | 31.67 | NA | NA |
| S-8 | 05/31/2006 | 14,300 | 270 | 53.1 | 283 | 246 | NA | 102 i | NA | NA | NA | NA | 40.52 | 10.34 | 30.18 | NA | NA |
| S-8 | 08/29/2006 | 14,700 | 107 | 9.42 | 196 | 195 | NA | 278 | <0.500 | <0.500 | <0.500 | 36.1 | 40.52 | 11.17 | 29.35 | NA | NA |
| S-8 | 12/06/2006 | 7,800 | 150 | 8.6 | 120 | 110 | NA | 200 | NA | NA | NA | NA | 40.52 | 11.21 | 29.31 | NA | NA |
| S-8 | 01/30/2007 | 7,500 | 220 | 18 | 180 | 96 | NA | 170 | NA | NA | NA | NA | 40.52 | 10.72 | 29.80 | NA | NA |
| S-8 | 05/15/2007 | 9,600 j | 200 | 24 | 160 | 112 | NA | 130 | NA | NA | NA | NA | 40.52 | 10.50 | 30.02 | NA | NA |

| | | | | | | | | | | | | | | | | | |
|------------|-------------------|-------------------|-----------------|----------------|----------------|----------------|-----------|----------------|-----------|-----------|-----------|-----------|--------------|--------------|--------------|-----------|-----------|
| S-9 | 05/10/2004 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 39.72 | 10.34 | 29.38 | NA | NA |
| S-9 | 05/12/2004 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | NA | <0.50 | NA | NA | NA | NA | 39.72 | 10.42 | 29.30 | NA | NA |
| S-9 | 08/23/2004 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | NA | <0.50 | NA | NA | NA | NA | 39.72 | 11.32 | 28.40 | NA | NA |
| S-9 | 12/01/2004 | Unable to locate | | NA | NA | NA | NA | NA | NA | NA | NA | NA | 39.72 | NA | NA | NA | NA |
| S-9 | 02/07/2005 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | NA | <0.50 | NA | NA | NA | NA | 39.72 | 8.74 | 30.98 | NA | NA |
| S-9 | 05/02/2005 | Well inaccessible | | NA | NA | NA | NA | NA | NA | NA | NA | NA | 39.72 | NA | NA | NA | NA |
| S-9 | 08/04/2005 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | NA | <0.50 | NA | NA | NA | NA | 39.72 | 8.79 | 30.93 | NA | NA |
| S-9 | 11/16/2005 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | NA | <0.500 | NA | NA | NA | NA | 39.72 | 10.30 | 29.42 | NA | NA |
| S-9 | 03/02/2006 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | NA | <0.50 | NA | NA | NA | NA | 39.72 | 5.86 | 33.86 | NA | NA |
| S-9 | 05/31/2006 | <50.0 | <0.500 | <0.500 | <0.500 | 0.540 | NA | <0.500 | NA | NA | NA | NA | 39.72 | 9.85 | 29.87 | NA | NA |
| S-9 | 08/29/2006 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | NA | <0.500 | NA | NA | NA | NA | 39.72 | 10.75 | 28.97 | NA | NA |
| S-9 | 12/06/2006 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | NA | <0.50 | NA | NA | NA | NA | 39.72 | 10.60 | 29.12 | NA | NA |
| S-9 | 01/30/2007 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | NA | <0.50 | NA | NA | NA | NA | 39.72 | 10.45 | 29.27 | NA | NA |
| S-9 | 05/15/2007 | 61 j,k | <0.50 | <1.0 | <1.0 | <1.0 | NA | <1.0 | NA | NA | NA | NA | 39.72 | 10.15 | 29.57 | NA | NA |

WELL CONCENTRATIONS
Shell-branded Service Station
999 San Pablo Avenue
Albany, 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) | TOC (MSL) | Depth to Water (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|----------------|-------------|-----------------------|--------------------|--------------------|--------------------|--------------------|--------------------------------------|--------------------------------------|-----------------------|-----------------------|-----------------------|----------------------|---------------------|--|--|---|--------------------------------------|
|----------------|-------------|-----------------------|--------------------|--------------------|--------------------|--------------------|--------------------------------------|--------------------------------------|-----------------------|-----------------------|-----------------------|----------------------|---------------------|--|--|---|--------------------------------------|

Abbreviations:

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

BTEX = Benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B; prior to May 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

TOC = Top of Casing Elevation

TOB = Top of Wellbox Elevation

SPH = Separate-Phase Hydrocarbons

GW = Groundwater

DO = Dissolved Oxygen

ug/L = Parts per billion

mg/L = Parts per million

MSL = Mean sea level

ft. = Feet

ppm = Parts per million

<n = Below detection limit

(D) = Duplicate sample

NA = Not applicable

WELL CONCENTRATIONS
Shell-branded Service Station
999 San Pablo Avenue
Albany, 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) | TOC (MSL) | Depth to Water (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|--------------|----------------------------|--------------------------|---------------------------|------------------------|
|---------|------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|--------------|----------------------------|--------------------------|---------------------------|------------------------|

Notes:

a = Sample analyzed for total dissolved solids (450 mg/L).

b = Surrogate recovery outside QC limits due to matrix effect.

c = Chromatogram pattern indicated an unidentified hydrocarbon.

d = This sample analyzed outside of EPA recommended hold time.

e = Concentration is an estimate value above the linear quantitation range.

f = Top of casing elevation lowered 0.19 feet on June 22, 2004 due to wellhead maintenance.

g = Hydrocarbon reported does not match the laboratory standard.

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

i = Secondary ion abundances were outside method requirements. Identification based on analytical judgement.

j = Analyzed by EPA Method 8015B (M).

k = The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

l = Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.

When separate-phase hydrocarbons are present, ground water elevation is adjusted using the relation:

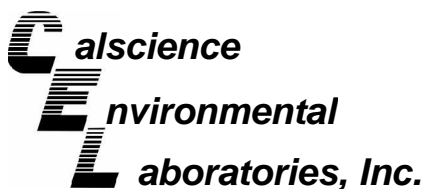
Corrected ground water elevation = Top-of-casing elevation - depth to water + (0.8 x hydrocarbon thickness).

Ownership of well S-5 is being transferred to Arco.

Beginning July 25, 2002 depth to waters referenced to Top of Casing.

Site surveyed January 9, 2002 by Virgil Chavez Land Surveying of Vallejo, CA.

Wells S-8 and S-9 surveyed May 11, 2004 by Virgil Chavez Land Surveying of Vallejo, CA.



May 25, 2007

Michael Ninokata
Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Subject: **Calscience Work Order No.: 07-05-1381**
Client Reference: 999 San Pablo Ave., Albany, CA

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 5/18/2007 and analyzed in accordance with the attached chain-of-custody.

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

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

Sincerely,

A handwritten signature in black ink, appearing to read "Don Burley".

Calscience Environmental
Laboratories, Inc.
Don Burley
Project Manager

Analytical Report



Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Date Received: 05/18/07
Work Order No: 07-05-1381
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 999 San Pablo Ave., Albany, CA

Page 1 of 2

| Client Sample Number | Lab Sample Number | Date Collected | Matrix | Instrument | Date Prepared | Date Analyzed | QC Batch ID |
|----------------------|-------------------|----------------|---------|------------|---------------|---------------|-------------|
| S-2 | 07-05-1381-1 | 05/15/07 | Aqueous | GC 24 | 05/22/07 | 05/23/07 | 070522B02 |

| Parameter | Result | RL | DF | Qual | Units |
|------------------------|----------------|-----------------------|----|-------------|-------|
| TPH as Gasoline | 8100 | 100 | 2 | | ug/L |
| <u>Surrogates:</u> | <u>REC (%)</u> | <u>Control Limits</u> | | <u>Qual</u> | |
| 1,4-Bromofluorobenzene | 134 | 38-134 | | | |

| | | | | | | | |
|-----|--------------|----------|---------|-------|----------|----------|-----------|
| S-3 | 07-05-1381-2 | 05/15/07 | Aqueous | GC 18 | 05/19/07 | 05/19/07 | 070519B01 |
|-----|--------------|----------|---------|-------|----------|----------|-----------|

| Parameter | Result | RL | DF | Qual | Units |
|------------------------|----------------|-----------------------|----|-------------|-------|
| TPH as Gasoline | 3500 | 50 | 1 | | ug/L |
| <u>Surrogates:</u> | <u>REC (%)</u> | <u>Control Limits</u> | | <u>Qual</u> | |
| 1,4-Bromofluorobenzene | 138 | 38-134 | | 2 | |

| | | | | | | | |
|-----|--------------|----------|---------|-------|----------|----------|-----------|
| S-6 | 07-05-1381-3 | 05/15/07 | Aqueous | GC 18 | 05/19/07 | 05/19/07 | 070519B01 |
|-----|--------------|----------|---------|-------|----------|----------|-----------|

| Parameter | Result | RL | DF | Qual | Units |
|------------------------|----------------|-----------------------|----|-------------|-------|
| TPH as Gasoline | 6900 | 50 | 1 | | ug/L |
| <u>Surrogates:</u> | <u>REC (%)</u> | <u>Control Limits</u> | | <u>Qual</u> | |
| 1,4-Bromofluorobenzene | 248 | 38-134 | | 2 | |

| | | | | | | | |
|-----|--------------|----------|---------|-------|----------|----------|-----------|
| S-8 | 07-05-1381-4 | 05/15/07 | Aqueous | GC 24 | 05/22/07 | 05/23/07 | 070522B02 |
|-----|--------------|----------|---------|-------|----------|----------|-----------|

| Parameter | Result | RL | DF | Qual | Units |
|------------------------|----------------|-----------------------|----|-------------|-------|
| TPH as Gasoline | 9600 | 100 | 2 | | ug/L |
| <u>Surrogates:</u> | <u>REC (%)</u> | <u>Control Limits</u> | | <u>Qual</u> | |
| 1,4-Bromofluorobenzene | 170 | 38-134 | | 2 | |

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

Analytical Report



Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Date Received: 05/18/07
Work Order No: 07-05-1381
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 999 San Pablo Ave., Albany, CA

Page 2 of 2

| Client Sample Number | Lab Sample Number | Date Collected | Matrix | Instrument | Date Prepared | Date Analyzed | QC Batch ID |
|----------------------|---------------------|-----------------|----------------|--------------|-----------------|-----------------|------------------|
| S-9 | 07-05-1381-5 | 05/15/07 | Aqueous | GC 18 | 05/19/07 | 05/19/07 | 070519B01 |

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

| Parameter | Result | RL | DF | Qual | Units |
|------------------------|----------------|-----------------------|----|-------------|-------|
| TPH as Gasoline | 61 | 50 | 1 | | ug/L |
| <u>Surrogates:</u> | <u>REC (%)</u> | <u>Control Limits</u> | | <u>Qual</u> | |
| 1,4-Bromofluorobenzene | 86 | 38-134 | | | |

| Method Blank | 099-12-436-453 | N/A | Aqueous | GC 18 | 05/19/07 | 05/19/07 | 070519B01 |
|--------------|----------------|-----|---------|-------|----------|----------|-----------|
|--------------|----------------|-----|---------|-------|----------|----------|-----------|

| Parameter | Result | RL | DF | Qual | Units |
|------------------------|----------------|-----------------------|----|-------------|-------|
| TPH as Gasoline | ND | 50 | 1 | | ug/L |
| <u>Surrogates:</u> | <u>REC (%)</u> | <u>Control Limits</u> | | <u>Qual</u> | |
| 1,4-Bromofluorobenzene | 84 | 38-134 | | | |

| Method Blank | 099-12-436-472 | N/A | Aqueous | GC 24 | 05/22/07 | 05/23/07 | 070522B02 |
|--------------|----------------|-----|---------|-------|----------|----------|-----------|
|--------------|----------------|-----|---------|-------|----------|----------|-----------|

| Parameter | Result | RL | DF | Qual | Units |
|------------------------|----------------|-----------------------|----|-------------|-------|
| TPH as Gasoline | ND | 50 | 1 | | ug/L |
| <u>Surrogates:</u> | <u>REC (%)</u> | <u>Control Limits</u> | | <u>Qual</u> | |
| 1,4-Bromofluorobenzene | 80 | 38-134 | | | |

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

Analytical Report

Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Date Received: 05/18/07
Work Order No: 07-05-1381
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: 999 San Pablo Ave., Albany, CA

Page 1 of 2

| Client Sample Number | Lab Sample Number | Date Collected | Matrix | Instrument | Date Prepared | Date Analyzed | QC Batch ID |
|----------------------|-------------------|----------------|---------|------------|---------------|---------------|-------------|
| S-2 | 07-05-1381-1 | 05/15/07 | Aqueous | GC/MS R | 05/23/07 | 05/24/07 | 070523L02 |

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

| Parameter | Result | RL | MDL | DF | Qual | Parameter | Result | RL | MDL | DF | Qual |
|----------------------|---------|----------------|------|----|------|-----------------------------|---------|----------------|------|----|------|
| Benzene | 48 | 1.0 | 0.38 | 2 | | p/m-Xylene | 4.8 | 2.0 | 0.55 | 2 | |
| Ethylbenzene | 19 | 2.0 | 0.27 | 2 | | o-Xylene | 1.4 | 2.0 | 0.34 | 2 | J |
| Toluene | 3.5 | 2.0 | 0.45 | 2 | | Methyl-t-Butyl Ether (MTBE) | 180 | 2.0 | 0.45 | 2 | |
| Surrogates: | REC (%) | Control Limits | | | Qual | Surrogates: | REC (%) | Control Limits | | | Qual |
| Dibromofluoromethane | 96 | 74-140 | | | | 1,2-Dichloroethane-d4 | 100 | 74-146 | | | |
| Toluene-d8 | 104 | 88-112 | | | | 1,4-Bromofluorobenzene | 99 | 74-110 | | | |

| Client Sample Number | Lab Sample Number | Date Collected | Matrix | Instrument | Date Prepared | Date Analyzed | QC Batch ID |
|----------------------|-------------------|----------------|---------|------------|---------------|---------------|-------------|
| S-3 | 07-05-1381-2 | 05/15/07 | Aqueous | GC/MS R | 05/23/07 | 05/24/07 | 070523L02 |

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

| Parameter | Result | RL | MDL | DF | Qual | Parameter | Result | RL | MDL | DF | Qual |
|----------------------|---------|----------------|------|----|------|-----------------------------|---------|----------------|------|----|------|
| Benzene | 1.1 | 0.50 | 0.19 | 1 | | p/m-Xylene | 1.9 | 1.0 | 0.27 | 1 | |
| Ethylbenzene | 0.76 | 1.0 | 0.13 | 1 | J | o-Xylene | 0.48 | 1.0 | 0.17 | 1 | J |
| Toluene | 0.51 | 1.0 | 0.23 | 1 | J | Methyl-t-Butyl Ether (MTBE) | 8.0 | 1.0 | 0.23 | 1 | |
| Surrogates: | REC (%) | Control Limits | | | Qual | Surrogates: | REC (%) | Control Limits | | | Qual |
| Dibromofluoromethane | 92 | 74-140 | | | | 1,2-Dichloroethane-d4 | 95 | 74-146 | | | |
| Toluene-d8 | 103 | 88-112 | | | | 1,4-Bromofluorobenzene | 98 | 74-110 | | | |

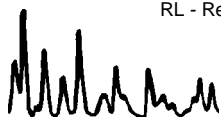
| Client Sample Number | Lab Sample Number | Date Collected | Matrix | Instrument | Date Prepared | Date Analyzed | QC Batch ID |
|----------------------|-------------------|----------------|---------|------------|---------------|---------------|-------------|
| S-6 | 07-05-1381-3 | 05/15/07 | Aqueous | GC/MS R | 05/23/07 | 05/24/07 | 070523L02 |

| Parameter | Result | RL | MDL | DF | Qual | Parameter | Result | RL | MDL | DF | Qual |
|----------------------|---------|----------------|------|----|------|-----------------------------|---------|----------------|------|----|------|
| Benzene | 120 | 0.50 | 0.19 | 1 | | p/m-Xylene | 21 | 1.0 | 0.27 | 1 | |
| Ethylbenzene | 6.7 | 1.0 | 0.13 | 1 | | o-Xylene | 6.6 | 1.0 | 0.17 | 1 | |
| Toluene | 9.2 | 1.0 | 0.23 | 1 | | Methyl-t-Butyl Ether (MTBE) | 6.4 | 1.0 | 0.23 | 1 | |
| Surrogates: | REC (%) | Control Limits | | | Qual | Surrogates: | REC (%) | Control Limits | | | Qual |
| Dibromofluoromethane | 95 | 74-140 | | | | 1,2-Dichloroethane-d4 | 93 | 74-146 | | | |
| Toluene-d8 | 104 | 88-112 | | | | 1,4-Bromofluorobenzene | 100 | 74-110 | | | |

| Client Sample Number | Lab Sample Number | Date Collected | Matrix | Instrument | Date Prepared | Date Analyzed | QC Batch ID |
|----------------------|-------------------|----------------|---------|------------|---------------|---------------|-------------|
| S-8 | 07-05-1381-4 | 05/15/07 | Aqueous | GC/MS R | 05/23/07 | 05/24/07 | 070523L02 |

| Parameter | Result | RL | MDL | DF | Qual | Parameter | Result | RL | MDL | DF | Qual |
|----------------------|---------|----------------|------|----|------|-----------------------------|---------|----------------|------|----|------|
| Benzene | 200 | 1.0 | 0.38 | 2 | | p/m-Xylene | 91 | 2.0 | 0.55 | 2 | |
| Ethylbenzene | 160 | 2.0 | 0.27 | 2 | | o-Xylene | 21 | 2.0 | 0.34 | 2 | |
| Toluene | 24 | 2.0 | 0.45 | 2 | | Methyl-t-Butyl Ether (MTBE) | 130 | 2.0 | 0.45 | 2 | |
| Surrogates: | REC (%) | Control Limits | | | Qual | Surrogates: | REC (%) | Control Limits | | | Qual |
| Dibromofluoromethane | 92 | 74-140 | | | | 1,2-Dichloroethane-d4 | 89 | 74-146 | | | |
| Toluene-d8 | 100 | 88-112 | | | | 1,4-Bromofluorobenzene | 96 | 74-110 | | | |

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



Analytical Report



Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Date Received: 05/18/07
Work Order No: 07-05-1381
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: 999 San Pablo Ave., Albany, CA

Page 2 of 2

| Client Sample Number | Lab Sample Number | Date Collected | Matrix | Instrument | Date Prepared | Date Analyzed | QC Batch ID |
|----------------------|-------------------|----------------|---------|------------|---------------|---------------|-------------|
| S-9 | 07-05-1381-5 | 05/15/07 | Aqueous | GC/MS R | 05/21/07 | 05/22/07 | 070521L02 |

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

| Parameter | Result | RL | MDL | DF | Qual | Parameter | Result | RL | MDL | DF | Qual |
|----------------------|---------|----------------|------|----|------|-----------------------------|---------|----------------|------|----|------|
| Benzene | ND | 0.50 | 0.19 | 1 | | p/m-Xylene | ND | 1.0 | 0.27 | 1 | |
| Ethylbenzene | ND | 1.0 | 0.13 | 1 | | o-Xylene | ND | 1.0 | 0.17 | 1 | |
| Toluene | ND | 1.0 | 0.23 | 1 | | Methyl-t-Butyl Ether (MTBE) | ND | 1.0 | 0.23 | 1 | |
| Surrogates: | REC (%) | Control Limits | | | Qual | Surrogates: | REC (%) | Control Limits | | | Qual |
| Dibromofluoromethane | 103 | 74-140 | | | | 1,2-Dichloroethane-d4 | 103 | 74-146 | | | |
| Toluene-d8 | 100 | 88-112 | | | | 1,4-Bromofluorobenzene | 92 | 74-110 | | | |

| | | | | | | | |
|---------------------|--------------------------|------------|----------------|----------------|-----------------|-----------------|------------------|
| Method Blank | 099-10-006-21,454 | N/A | Aqueous | GC/MS R | 05/21/07 | 05/22/07 | 070521L02 |
|---------------------|--------------------------|------------|----------------|----------------|-----------------|-----------------|------------------|

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

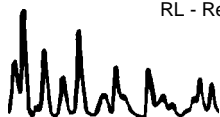
| Parameter | Result | RL | MDL | DF | Qual | Parameter | Result | RL | MDL | DF | Qual |
|----------------------|---------|----------------|------|----|------|-----------------------------|---------|----------------|------|----|------|
| Benzene | ND | 0.50 | 0.19 | 1 | | p/m-Xylene | ND | 1.0 | 0.27 | 1 | |
| Ethylbenzene | ND | 1.0 | 0.13 | 1 | | o-Xylene | ND | 1.0 | 0.17 | 1 | |
| Toluene | ND | 1.0 | 0.23 | 1 | | Methyl-t-Butyl Ether (MTBE) | ND | 1.0 | 0.23 | 1 | |
| Surrogates: | REC (%) | Control Limits | | | Qual | Surrogates: | REC (%) | Control Limits | | | Qual |
| Dibromofluoromethane | 101 | 74-140 | | | | 1,2-Dichloroethane-d4 | 98 | 74-146 | | | |
| Toluene-d8 | 98 | 88-112 | | | | 1,4-Bromofluorobenzene | 92 | 74-110 | | | |

| | | | | | | | |
|---------------------|--------------------------|------------|----------------|----------------|-----------------|-----------------|------------------|
| Method Blank | 099-10-006-21,483 | N/A | Aqueous | GC/MS R | 05/23/07 | 05/24/07 | 070523L02 |
|---------------------|--------------------------|------------|----------------|----------------|-----------------|-----------------|------------------|

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

| Parameter | Result | RL | MDL | DF | Qual | Parameter | Result | RL | MDL | DF | Qual |
|----------------------|---------|----------------|------|----|------|-----------------------------|---------|----------------|------|----|------|
| Benzene | ND | 0.50 | 0.19 | 1 | | p/m-Xylene | ND | 1.0 | 0.27 | 1 | |
| Ethylbenzene | ND | 1.0 | 0.13 | 1 | | o-Xylene | ND | 1.0 | 0.17 | 1 | |
| Toluene | ND | 1.0 | 0.23 | 1 | | Methyl-t-Butyl Ether (MTBE) | ND | 1.0 | 0.23 | 1 | |
| Surrogates: | REC (%) | Control Limits | | | Qual | Surrogates: | REC (%) | Control Limits | | | Qual |
| Dibromofluoromethane | 98 | 74-140 | | | | 1,2-Dichloroethane-d4 | 100 | 74-146 | | | |
| Toluene-d8 | 98 | 88-112 | | | | 1,4-Bromofluorobenzene | 92 | 74-110 | | | |

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





Quality Control - Spike/Spike Duplicate



Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Date Received: 05/18/07
Work Order No: 07-05-1381
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project 999 San Pablo Ave., Albany, CA

| Quality Control Sample ID | Matrix | Instrument | Date Prepared | Date Analyzed | MS/MSD Batch Number |
|---------------------------|---------|------------|---------------|---------------|---------------------|
| 07-05-1382-1 | Aqueous | GC 18 | 05/19/07 | 05/20/07 | 070519S01 |

| Parameter | MS %REC | MSD %REC | %REC CL | RPD | RPD CL | Qualifiers |
|-----------------|---------|----------|---------|-----|--------|------------|
| TPH as Gasoline | 82 | 81 | 68-122 | 1 | 0-18 | |

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

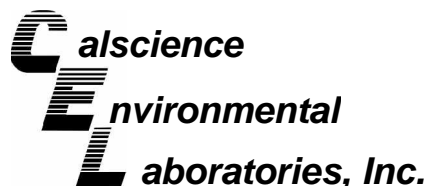
Date Received: 05/18/07
Work Order No: 07-05-1381
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project 999 San Pablo Ave., Albany, CA

| Quality Control Sample ID | Matrix | Instrument | Date Prepared | Date Analyzed | MS/MSD Batch Number |
|---------------------------|---------|------------|---------------|---------------|---------------------|
| 07-05-1215-16 | Aqueous | GC 24 | 05/22/07 | 05/23/07 | 070522S03 |

| Parameter | MS %REC | MSD %REC | %REC CL | RPD | RPD CL | Qualifiers |
|-----------------|---------|----------|---------|-----|--------|------------|
| TPH as Gasoline | 106 | 109 | 68-122 | 2 | 0-18 | |

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

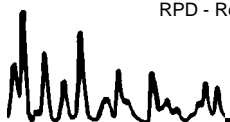
Date Received: 05/18/07
Work Order No: 07-05-1381
Preparation: EPA 5030B
Method: EPA 8260B

Project 999 San Pablo Ave., Albany, CA

| Quality Control Sample ID | Matrix | Instrument | Date Prepared | Date Analyzed | MS/MSD Batch Number |
|---------------------------|---------|------------|---------------|---------------|---------------------|
| 07-05-1291-37 | Aqueous | GC/MS R | 05/21/07 | 05/22/07 | 070521S02 |

| Parameter | MS %REC | MSD %REC | %REC CL | RPD | RPD CL | Qualifiers |
|-------------------------------|---------|----------|---------|-----|--------|------------|
| Benzene | 92 | 96 | 88-118 | 5 | 0-7 | |
| Carbon Tetrachloride | 105 | 116 | 67-145 | 10 | 0-11 | |
| Chlorobenzene | 91 | 92 | 88-118 | 1 | 0-7 | |
| 1,2-Dichlorobenzene | 91 | 91 | 86-116 | 0 | 0-8 | |
| 1,1-Dichloroethene | 89 | 84 | 70-130 | 6 | 0-25 | |
| Toluene | 93 | 96 | 87-123 | 3 | 0-8 | |
| Trichloroethene | 89 | 93 | 79-127 | 4 | 0-10 | |
| Vinyl Chloride | 79 | 79 | 69-129 | 1 | 0-13 | |
| Methyl-t-Butyl Ether (MTBE) | 90 | 85 | 71-131 | 5 | 0-13 | |
| Tert-Butyl Alcohol (TBA) | 94 | 84 | 36-168 | 11 | 0-45 | |
| Diisopropyl Ether (DIPE) | 94 | 87 | 81-123 | 7 | 0-9 | |
| Ethyl-t-Butyl Ether (ETBE) | 89 | 85 | 72-126 | 5 | 0-12 | |
| Tert-Amyl-Methyl Ether (TAME) | 83 | 88 | 72-126 | 5 | 0-12 | |
| Ethanol | 95 | 88 | 53-149 | 7 | 0-31 | |

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - Spike/Spike Duplicate



Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

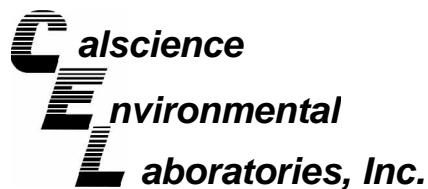
Date Received: 05/18/07
Work Order No: 07-05-1381
Preparation: EPA 5030B
Method: EPA 8260B

Project 999 San Pablo Ave., Albany, CA

| Quality Control Sample ID | Matrix | Instrument | Date Prepared | Date Analyzed | MS/MSD Batch Number |
|---------------------------|---------|------------|---------------|---------------|---------------------|
| 07-05-1384-15 | Aqueous | GC/MS R | 05/23/07 | 05/24/07 | 070523S02 |

| Parameter | MS %REC | MSD %REC | %REC CL | RPD | RPD CL | Qualifiers |
|-------------------------------|---------|----------|---------|-----|--------|------------|
| Benzene | 97 | 97 | 88-118 | 0 | 0-7 | |
| Carbon Tetrachloride | 113 | 116 | 67-145 | 2 | 0-11 | |
| Chlorobenzene | 99 | 99 | 88-118 | 0 | 0-7 | |
| 1,2-Dichlorobenzene | 97 | 99 | 86-116 | 1 | 0-8 | |
| 1,1-Dichloroethene | 97 | 95 | 70-130 | 3 | 0-25 | |
| Toluene | 98 | 97 | 87-123 | 1 | 0-8 | |
| Trichloroethene | 94 | 95 | 79-127 | 1 | 0-10 | |
| Vinyl Chloride | 82 | 81 | 69-129 | 1 | 0-13 | |
| Methyl-t-Butyl Ether (MTBE) | 92 | 94 | 71-131 | 2 | 0-13 | |
| Tert-Butyl Alcohol (TBA) | 91 | 92 | 36-168 | 2 | 0-45 | |
| Diisopropyl Ether (DIPE) | 92 | 92 | 81-123 | 1 | 0-9 | |
| Ethyl-t-Butyl Ether (ETBE) | 90 | 88 | 72-126 | 2 | 0-12 | |
| Tert-Amyl-Methyl Ether (TAME) | 84 | 86 | 72-126 | 3 | 0-12 | |
| Ethanol | 89 | 90 | 53-149 | 1 | 0-31 | |

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

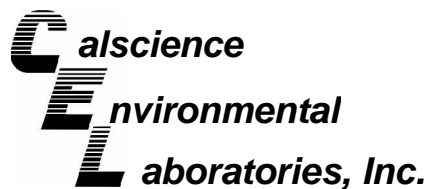
Date Received: N/A
Work Order No: 07-05-1381
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 999 San Pablo Ave., Albany, CA

| Quality Control Sample ID | Matrix | Instrument | Date Prepared | Date Analyzed | LCS/LCSD Batch Number |
|---------------------------|---------|------------|---------------|---------------|-----------------------|
| 099-12-436-453 | Aqueous | GC 18 | 05/19/07 | 05/19/07 | 070519B01 |

| <u>Parameter</u> | <u>LCS %REC</u> | <u>LCSD %REC</u> | <u>%REC CL</u> | <u>RPD</u> | <u>RPD CL</u> | <u>Qualifiers</u> |
|------------------|-----------------|------------------|----------------|------------|---------------|-------------------|
| TPH as Gasoline | 101 | 102 | 78-120 | 0 | 0-10 | |

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

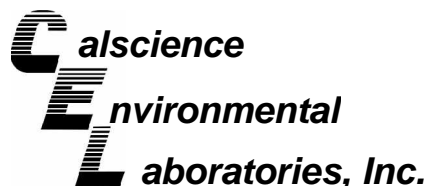
Date Received: N/A
Work Order No: 07-05-1381
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 999 San Pablo Ave., Albany, CA

| Quality Control Sample ID | Matrix | Instrument | Date Prepared | Date Analyzed | LCS/LCSD Batch Number |
|---------------------------|---------|------------|---------------|---------------|-----------------------|
| 099-12-436-472 | Aqueous | GC 24 | 05/22/07 | 05/23/07 | 070522B02 |

| <u>Parameter</u> | <u>LCS %REC</u> | <u>LCSD %REC</u> | <u>%REC CL</u> | <u>RPD</u> | <u>RPD CL</u> | <u>Qualifiers</u> |
|------------------|-----------------|------------------|----------------|------------|---------------|-------------------|
| TPH as Gasoline | 104 | 102 | 78-120 | 2 | 0-10 | |

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

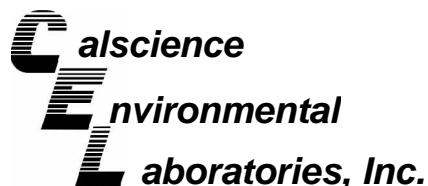
Date Received: N/A
Work Order No: 07-05-1381
Preparation: EPA 5030B
Method: EPA 8260B

Project: 999 San Pablo Ave., Albany, CA

| Quality Control Sample ID | Matrix | Instrument | Date Prepared | Date Analyzed | LCS/LCSD Batch Number |
|---------------------------|---------|------------|---------------|---------------|-----------------------|
| 099-10-006-21,454 | Aqueous | GC/MS R | 05/21/07 | 05/21/07 | 070521L02 |

| <u>Parameter</u> | <u>LCS %REC</u> | <u>LCSD %REC</u> | <u>%REC CL</u> | <u>RPD</u> | <u>RPD CL</u> | <u>Qualifiers</u> |
|-------------------------------|-----------------|------------------|----------------|------------|---------------|-------------------|
| Benzene | 93 | 95 | 84-120 | 3 | 0-8 | |
| Carbon Tetrachloride | 109 | 116 | 63-147 | 6 | 0-10 | |
| Chlorobenzene | 96 | 99 | 89-119 | 3 | 0-7 | |
| 1,2-Dichlorobenzene | 95 | 96 | 89-119 | 1 | 0-9 | |
| 1,1-Dichloroethene | 90 | 94 | 77-125 | 4 | 0-16 | |
| Toluene | 95 | 98 | 83-125 | 3 | 0-9 | |
| Trichloroethene | 98 | 105 | 89-119 | 7 | 0-8 | |
| Vinyl Chloride | 82 | 85 | 63-135 | 3 | 0-13 | |
| Methyl-t-Butyl Ether (MTBE) | 91 | 89 | 82-118 | 2 | 0-13 | |
| Tert-Butyl Alcohol (TBA) | 81 | 88 | 46-154 | 8 | 0-32 | |
| Diisopropyl Ether (DIPE) | 90 | 89 | 81-123 | 1 | 0-11 | |
| Ethyl-t-Butyl Ether (ETBE) | 88 | 84 | 74-122 | 4 | 0-12 | |
| Tert-Amyl-Methyl Ether (TAME) | 86 | 84 | 76-124 | 2 | 0-10 | |
| Ethanol | 91 | 99 | 60-138 | 8 | 0-32 | |

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Date Received: N/A
Work Order No: 07-05-1381
Preparation: EPA 5030B
Method: EPA 8260B

Project: 999 San Pablo Ave., Albany, CA

| Quality Control Sample ID | Matrix | Instrument | Date Prepared | Date Analyzed | LCS/LCSD Batch Number |
|---------------------------|---------|------------|---------------|---------------|-----------------------|
| 099-10-006-21,483 | Aqueous | GC/MS R | 05/23/07 | 05/23/07 | 070523L02 |

| <u>Parameter</u> | <u>LCS %REC</u> | <u>LCSD %REC</u> | <u>%REC CL</u> | <u>RPD</u> | <u>RPD CL</u> | <u>Qualifiers</u> |
|-------------------------------|-----------------|------------------|----------------|------------|---------------|-------------------|
| Benzene | 97 | 102 | 84-120 | 4 | 0-8 | |
| Carbon Tetrachloride | 119 | 123 | 63-147 | 3 | 0-10 | |
| Chlorobenzene | 101 | 104 | 89-119 | 3 | 0-7 | |
| 1,2-Dichlorobenzene | 102 | 102 | 89-119 | 0 | 0-9 | |
| 1,1-Dichloroethene | 100 | 102 | 77-125 | 3 | 0-16 | |
| Toluene | 100 | 103 | 83-125 | 3 | 0-9 | |
| Trichloroethene | 104 | 108 | 89-119 | 4 | 0-8 | |
| Vinyl Chloride | 85 | 86 | 63-135 | 1 | 0-13 | |
| Methyl-t-Butyl Ether (MTBE) | 98 | 96 | 82-118 | 2 | 0-13 | |
| Tert-Butyl Alcohol (TBA) | 92 | 85 | 46-154 | 8 | 0-32 | |
| Diisopropyl Ether (DIPE) | 96 | 97 | 81-123 | 1 | 0-11 | |
| Ethyl-t-Butyl Ether (ETBE) | 95 | 90 | 74-122 | 5 | 0-12 | |
| Tert-Amyl-Methyl Ether (TAME) | 90 | 90 | 76-124 | 0 | 0-10 | |
| Ethanol | 103 | 99 | 60-138 | 4 | 0-32 | |

RPD - Relative Percent Difference , CL - Control Limit

Work Order Number: 07-05-1381

| <u>Qualifier</u> | <u>Definition</u> |
|------------------|---|
| * | See applicable analysis comment. |
| 1 | Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification. |
| 2 | Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification. |
| 3 | Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification. |
| 4 | The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification. |
| 5 | The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required. |
| A | Result is the average of all dilutions, as defined by the method. |
| B | Analyte was present in the associated method blank. |
| C | Analyte presence was not confirmed on primary column. |
| E | Concentration exceeds the calibration range. |
| H | Sample received and/or analyzed past the recommended holding time. |
| J | Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated. |
| N | Nontarget Analyte. |
| ND | Parameter not detected at the indicated reporting limit. |
| Q | Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater. |
| U | Undetected at the laboratory method detection limit. |
| X | % Recovery and/or RPD out-of-range. |
| Z | Analyte presence was not confirmed by second column or GC/MS analysis. |



- LAB:
- TA - Irvine, California
 - TA - Morgan Hill, California
 - TA - Sacramento, California
 - TA - Nashville, Tennessee
 - Calscience
 - Other _____



SHELL Chain Of Custody Record

NAME OF PERSON TO BILL: Denis Brown

INCIDENT # (ES ONLY)

ENVIRONMENTAL SERVICES

CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

9 8 9 9 5 1 4 3

DATE: 5-15-07

NETWORK DEV / FE

BILL CONSULTANT

PO #

SAP or CRMT #

PAGE: 1 of 1

COMPLIANCE

RMT/CRMT

| | | | | | | |
|---|-----------------------------|--|--|-----------------------------------|--|---|
| SAMPLING COMPANY: Blaine Tech Services | | LOG CODE: BTSS | SITE ADDRESS: Street and City 999 San Pablo Ave., Albany | | State CA | GLOBAL ID NO.: T0600101277 |
| ADDRESS: 1680 Rogers Avenue, San Jose, CA 95112 | | | EDF DELIVERABLE TO (Name, Company, Office Location): Dennis Baertshi, CRA, Eureka Office | PHONE NO.: 707-268-3813 | E-MAIL: sonomaedf@croworld.com | CONSULTANT PROJECT NO.: 070515-EM |
| PROJECT CONTACT (Hardcopy or PDF Report to): Michael Ninokata | | | SAMPLER NAME(S) (Print): <i>Matt Pestori</i> | | LAB USE ONLY 05-1381 | |
| TELEPHONE: 408-573-0555 | FAX: 408-573-7771 | E-MAIL: mninokata@blainetech.com | | | | |

TAT (STD IS 10 BUSINESS DAYS / RUSH IS CALENDAR DAYS): RESULTS NEEDED

STD 5 DAY 3 DAY 2 DAY 24 HOURS ON WEEKEND

LA - RWQCB REPORT FORMAT UST AGENCY: _____

SPECIAL INSTRUCTIONS OR NOTES:

- EDD NOT NEEDED
- SHELL CONTRACT RATE APPLIES
- STATE REIMB RATE APPLIES
- RECEIPT VERIFICATION REQUESTED

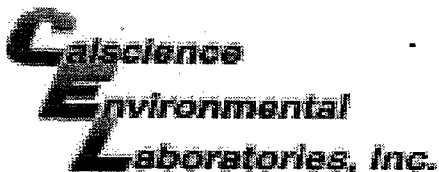
REQUESTED ANALYSIS

FIELD NOTES:

Container/Preservative
or PID Readings
or Laboratory Notes

| LAB USE ONLY | Field Sample Identification | SAMPLING | | MATRIX | NO. OF CONT. | TPH - Gas, Purgeable (8260B) | TPH - Diesel, Extractable (8015M) | BTEX (8260B) | 5 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE) | MTBE (8260B) | TBA (8260B) | DIPE (8260B) | TAME (8260B) | ETBE (8260B) | 1,2 DCA (8260B) | EDB (8260B) | Ethanol (8260B) | Methanol (8015M) | TEMPERATURE ON RECEIPT C° |
|--------------|-----------------------------|----------|------|--------|--------------|------------------------------|-----------------------------------|--------------|---|--------------|-------------|--------------|--------------|--------------|-----------------|-------------|-----------------|------------------|---------------------------|
| | | DATE | TIME | | | | | | | | | | | | | | | | |
| 1 | S-2 | 5-15 | 1425 | W | 5 | X | X | X | | | | | | | | | | | |
| 2 | S-3 | I | 1325 | I | I | X | X | X | | | | | | | | | | | |
| 3 | S-6 | I | 1235 | I | I | X | X | X | | | | | | | | | | | |
| 4 | S-8 | I | 1440 | I | I | X | X | X | | | | | | | | | | | |
| 5 | S-9 | I | 1040 | I | I | X | X | X | | | | | | | | | | | |

| | | | |
|--|---|------------------|---------------|
| Relinquished by: (Signature) <i>[Signature]</i> | Received by: (Signature) <i>Matt Pestori</i> | Date: 5-16-07 | Time: 1500 |
| Relinquished by: (Signature) <i>[Signature]</i> | Received by: (Signature) <i>[Signature]</i> | Date: 5/17/07 | Time: 1630 |
| Relinquished by: (Signature) <i>[Signature]</i> | Received by: (Signature) <i>[Signature]</i> | Date: 5/18/07 | Time: 0945 |



WORK ORDER #: 07 - 05 - 1341

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: Blaine Beck

DATE: 5/18/07

TEMPERATURE - SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

- Chilled, cooler with temperature blank provided.
Chilled, cooler without temperature blank.
Chilled and placed in cooler with wet ice.
Ambient and placed in cooler with wet ice.
Ambient temperature.
°C Temperature blank.

LABORATORY (Other than CalScience Courier):

- °C Temperature blank.
4.1 °C IR thermometer.
Ambient temperature.

Initial: JB

CUSTODY SEAL INTACT:

Sample(s): Cooler: No (Not Intact): Not Present: [checked]

Initial: JB

SAMPLE CONDITION:

Table with 4 columns: Description, Yes, No, N/A. Rows include Chain-Of-Custody document(s), Sampler's name, Sample container label(s), Sample container(s) intact, Correct containers and volume, Proper preservation, VOA vial(s) free of headspace, Tedlar bag(s) free of condensation.

Initial: JB

COMMENTS:

Blank lines for handwritten comments.

SHELL WELLHEAD INSPECTION FORM

(FOR SAMPLE TECHNICIAN)

Site Address 999 San Pablo Ave Date 8-15-07
 Job Number 070515-EPI Technician Matt Restani Page 1 of 1

| Well ID | Well Inspected - No Corrective Action Required | Well Box Meets Compliance Requirements *See Below | Water Bailed From Wellbox | Cap Replaced | Lock Replaced | Well Not Inspected (explain in notes) | New Deficiency Identified | Previously Identified Deficiency Persists | Notes |
|---------|--|---|---------------------------|--------------|---------------|---------------------------------------|---------------------------|---|------------------|
| S-1 | X | X | | | | | | | |
| S-2 | X | X | | | | | | | |
| S-3 | X | X | | | | | | | |
| S-4 | | | | | | | | X | Christy Box |
| S-6 | | | | | | | | X | Christy Box |
| S-7 | X | X | | | | Painted over | | | _____ |
| S-8 | X | X | | | | | | | |
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*Well box must meet all three criteria to be compliant: 1) WELL IS SECURABLE BY DESIGN (12" or less) 2) WELL IS MARKED WITH THE WORDS "MONITORING WELL" (12" or less) 3) WELL TAG IS PRESENT, SECURE, AND CORRECT

Notes: _____

WELL GAUGING DATA

Project # 070515-EPI Date 5-15-07 Client Shell

Site 999 San Pablo ave Albany

| Well ID | Time | 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 TOC | Notes |
|-------------------------|-------------------------|-----------------|--------------------------------|----------------------------------|--------------------------------------|------------------------------------|----------------------|----------------------------|--------------------------|------------------|
| * S-1 | 920 | 3 | | | | | 7.85 | 11.38 | TOB | 6/0 ₃ |
| * S-2 | 929 | 3 | | | | 8.05 | 11.74 | 5 | | |
| * S-3 | 924 | 3 | | | | 7.60 | 11.88 | 4 | | |
| S-4 | 915 | 3 | | | | 6.60 | 13.64 | 6/0 ₁ | | |
| S-6 | 1227 1227 | 3 | * Gauged cup of odor (Traffic) | | | 6.30 | 14.64 | 6 | | |
| S-7 | well | | Paved over | | | | | | | 1 |
| S-8 | 933 | 4 | | | | 10.50 | 15.62 | 7 | | |
| S-9 | 900 | 2 | | | | 10.15 | 15.87 | 1 | | |
| * pre-purge DO required | | | | | | | | | | |
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SHELL WELL MONITORING DATA SHEET

| | |
|--|---|
| BTS #: <u>070515-EPI</u> | Site: <u>98995143</u> |
| Sampler: <u>MP</u> | Date: <u>5-15-07</u> |
| Well I.D.: <u>S-1</u> | Well Diameter: 2 <u>3</u> 4 6 8 <u> </u> |
| Total Well Depth (TD): | Depth to Water (DTW): |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Referenced to: <u>PVC</u> <u>Grade</u> | D.O. Meter (if req'd): <u>YSI</u> <u>HACH</u> |
| DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: | |

| | | |
|---|--|---|
| Purge Method: <u>Bailer</u> Disposable Bailer Positive Air Displacement Electric Submersible | Waterra Peristaltic Extraction Pump Other: <u> </u> | Sampling Method: <u>Bailer</u> Disposable Bailer Extraction Port Dedicated Tubing Other: <u> </u> |
|---|--|---|

| _____ (Gals.) X _____ = _____ Gals. 1 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>radius** 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** 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** 0.163 | | | | | | | | | | | | | | |

| Time | Temp (°F) | pH | Cond. (mS or µS) | Turbidity (NTUs) | Gals. Removed | Observations |
|----------------------------------|-----------|----|------------------|------------------|---------------|--------------|
| <u>Pre-purge Do reading only</u> | | | | | | |
| | | | | | | |
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| | |
|--|---------------------------------------|
| Did well dewater? Yes No | Gallons actually evacuated: _____ |
| Sampling Date: _____ | Sampling Time: _____ |
| Sample I.D.: _____ | Laboratory: <u>STL</u> Other _____ |
| Analyzed for: <u>TPH-G</u> <u>BTEX</u> <u>MTBE</u> <u>TPH-D</u> Other: _____ | |
| EB I.D. (if applicable): _____ @ _____ Time | Duplicate I.D. (if applicable): _____ |
| Analyzed for: <u>TPH-G</u> <u>BTEX</u> <u>MTBE</u> <u>TPH-D</u> Other: _____ | |
| D.O. (if req'd): Pre-purge: <u>0.16</u> 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>070515-EPI</u> | Site: <u>98995143</u> |
| Sampler: <u>MP</u> | Date: <u>5-15-07</u> |
| Well I.D.: <u>5-2</u> | Well Diameter: 2 <u>(3)</u> 4 6 8 |
| Total Well Depth (TD): <u>11.74</u> | Depth to Water (DTW): <u>8.05</u> |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Referenced to: <u>PVC</u> <u>Grade</u> | D.O. Meter (if req'd): <u>YSI</u> HACH |
| DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>8.79</u> | |

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: _____

3.69

| $1.3 \text{ (Gals.)} \times 3 = 3.9 \text{ Gals.}$ <p>I Case Volume Specified Volumes Calculated Volume</p> | <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 <u>µS</u>) | Turbidity (NTUs) | Gals. Removed | Observations |
|------------------------|-------------|------------|--------------------------|------------------|---------------|--------------|
| <u>1150</u> | <u>63.1</u> | <u>7.1</u> | <u>813.7</u> | <u>257</u> | <u>1.5</u> | |
| <u>Well Reverted @</u> | | | | | <u>2.0</u> | |
| <u>1425</u> | <u>63.7</u> | <u>7.2</u> | <u>723.0</u> | <u>52.5</u> | <u>—</u> | |
| | | | | | | |
| | | | | | | |

Did well dewater? (Yes) No Gallons actually evacuated: 2.0

Sampling Date: 5-15-07 Sampling Time: 1425 Depth to Water: 9.50 (2nd Hr)

Sample I.D.: S-2 Laboratory: STL Other: Calgene

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: | <u>0.11</u> 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>070515 -EPI</u> | Site: <u>98995143</u> |
| Sampler: <u>MP</u> | Date: <u>5-15-07</u> |
| Well I.D.: <u>S-3</u> | Well Diameter: 2 <u>(3)</u> 4 6 8 <u> </u> |
| Total Well Depth (TD): <u>11.88</u> | Depth to Water (DTW): <u>7.60</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>8.45</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: _____

1.6 (Gals.) X 3 = 4.8 Gals.
 I Case Volume Specified Volumes 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 <u>µS</u>) | Turbidity (NTUs) | Gals. Removed | Observations |
|-------------------------|-------------|------------|--------------------------|------------------|---------------|-------------------|
| <u>1055</u> | <u>63.6</u> | <u>7.1</u> | <u>545.3</u> | <u>50.1</u> | <u>1.75</u> | |
| <u>1100</u> | <u>64.7</u> | <u>7.0</u> | <u>577.4</u> | <u>461</u> | <u>3.5</u> | |
| <u>Well dewatered @</u> | | | | | <u>4.0</u> | <u>DTW. 11.80</u> |
| <u>1325</u> | <u>63.4</u> | <u>7.0</u> | <u>541.9</u> | <u>121</u> | <u>—</u> | |

Did well dewater? Yes No Gallons actually evacuated: 4.0

Sampling Date: 5-10-07 Sampling Time: 1325 Depth to Water: 7.90

Sample I.D.: S-3 Laboratory: STL Other: Cal Science

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: 0.11 mg/L Post-purge: _____ mg/L

O.R.P. (if req'd): Pre-purge: _____ mV Post-purge: _____ mV

SHELL WELL MONITORING DATA SHEET

| | |
|---|-----------------------------------|
| BTS #: 070515 - EPI | Site: 98995143 |
| Sampler: MP | Date: 5-15-07 |
| Well I.D.: S-6 | Well Diameter: 2 (3) 4 6 8 |
| Total Well Depth (TD): 14.64 | Depth to Water (DTW): 6.30 |
| 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]: 7.97 | |

Purge Method: Bailer Water: Watterra Sampling Method: Bailer

8.34 Disposable Bailer Peristaltic Disposable Bailer

Positive Air Displacement Extraction Pump Extraction Port

Electric Submersible Other Dedicated Tubing

Other: _____

| | | | |
|---------------|-------------------|-------------------|-------|
| 3.1 (Gals.) X | 3 | = 9.3 | Gals. |
| I Case Volume | Specified Volumes | 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 |
|------|-------------|-----|-----------------------|------------------|---------------|--------------|
| 1227 | 62.9 | 7.0 | 859.8 | >1000 | 3.5 | |
| well | downwatered | @ | | | 4.0 | DTW 12.50 |
| 1235 | 60.3 | 6.9 | 807.4 | >1000 | — | |
| | | | | | | |
| | | | | | | |

Did well dewater? Yes No Gallons actually evacuated: 4.0

Sampling Date: 5-15-07 Sampling Time: 1235 Depth to Water: 12.50 (Traffic)

Sample I.D.: S-6 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: | mg/L |
| O.R.P. (if req'd): | Pre-purge: | mV | Post-purge: | mV |

SHELL WELL MONITORING DATA SHEET

| | |
|--|--------------------------------------|
| BTS #: <i>070515-EPI</i> | Site: <i>98995143</i> |
| Sampler: <i>Matt Pestoni</i> | Date: <i>5-15-07</i> |
| Well I.D.: <i>5-7</i> | Well Diameter: 2 3 4 6 8 <u> </u> |
| Total Well Depth (TD): | Depth to Water (DTW): |
| 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]: | |

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

| _____ (Gals.) X _____ = _____ Gals. 1 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 |
|------|-----------|----|------------------|------------------|---------------|------------------------|
| | | | | | | <i>well paved over</i> |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| | |
|--|-------------------------------------|
| Did well dewater? Yes No | Gallons actually evacuated: |
| Sampling Date: | Sampling Time: Depth to Water: |
| Sample I.D.: | 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: _____ mg/L |
| O.R.P. (if req'd): Pre-purge: _____ mV | Post-purge: _____ mV |

SHELL WELL MONITORING DATA SHEET

| | |
|--|-----------------------------------|
| BTS #: 070515-EP1 | Site: 98995143 |
| Sampler: MP | Date: 5-15-07 |
| Well I.D.: S-8 | Well Diameter: 2 3 ④ 6 8 |
| Total Well Depth (TD): 15.62 | Depth to Water (DTW): 10.50 |
| 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]: 11.52 | |

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

S.12

| $3.3 \text{ (Gals.)} \times 3 = 9.9 \text{ Gals.}$ 1 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 |
|----------------|-----------|-----|-----------------------|------------------|---------------|--------------|
| 1240 | 62.8 | 7.3 | 629.9 | 90.9 | 3.5 | |
| Well Dewatered | | | ⊙ | | 5.0 | DTW 13.46 |
| 1440 | 64.6 | 7.0 | 623.2 | 35.9 | ~ | |
| | | | | | | |
| | | | | | | |

Did well dewater? Yes No Gallons actually evacuated: 5.0

Sampling Date: 5-15-07 Sampling Time: 1440 Depth to Water: 11.90 (2nd Hr)

Sample I.D.: S-8 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: | mg/L |
| O.R.P. (if req'd): | Pre-purge: | mV | Post-purge: | mV |

SHELL WELL MONITORING DATA SHEET

| | |
|--|-----------------------------------|
| BTS #: 070515 - EPI | Site: 98995143 |
| Sampler: MP | Date: 5-15-07 |
| Well I.D.: S-9 | Well Diameter: (2) 3 4 6 8 |
| Total Well Depth (TD): 15.87 | Depth to Water (DTW): 10.15 |
| 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]: 11.29 | |

| | | |
|--|--|---|
| 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: _____ |
|--|--|---|

| 0.9 (Gals.) X 3 = 2.7 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 |
|------|-----------|-----|-----------------------|------------------|---------------|--------------|
| 1028 | 63.3 | 7.4 | 631.7 | > 1000 | 1.0 | |
| 1032 | 63.6 | 7.1 | 604.2 | > 1000 | 2.0 | |
| 1035 | 63.7 | 7.0 | 602.9 | > 1000 | 2.75 | |
| | | | | | | |
| | | | | | | |

Did well dewater? Yes No Gallons actually evacuated: 2.75

Sampling Date: 5-15-07 Sampling Time: 1040 Depth to Water: 14.61 (Total)

Sample I.D.: S-9 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: | mg/L |
| O.R.P. (if req'd): | Pre-purge: | mV | Post-purge: | mV |

Attachment B

Groundwater Monitoring Results - ARCO

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses
Station #2035, 1001 San Pablo Ave., Albany, CA

| Well and Sample Date | P/NP | TOC Elevation (feet msl) | Depth to Water (feet bgs) | Product Thickness (feet) | Water Level Elevation (feet msl) | Concentrations in (µg/L) | | | | | | (mg/L) DO | Lab | pH | Comments |
|----------------------|----------|--------------------------|---------------------------|--------------------------|----------------------------------|--------------------------|-----------------|-----------------|-----------------|-----------------|------------|-------------|-------------|-------------|----------|
| | | | | | | GRO/TPHg | Benzene | Toluene | Ethyl-Benzene | Total Xylenes | MTBE | | | | |
| MW-1 | | | | | | | | | | | | | | | |
| 4/11/2002 | P | 41.41 | 10.73 | -- | 30.68 | 800 | 360 | <5.0 | <5.0 | <5.0 | <50 | -- | -- | -- | |
| 11/27/2002 | P | 41.41 | 10.22 | -- | 31.19 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | 1.7 | 1.1 | -- | -- | |
| 6/3/2003 | -- | 41.41 | 9.14 | -- | 32.27 | 1,700 | 430 | <5.0 | 24 | 11 | 8.6 | 1.7 | -- | -- | |
| 11/13/2003 | P | 43.55 | 10.17 | -- | 33.38 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | 0.95 | 2.3 | SEQM | 6.5 | a |
| 05/12/2004 | P | 43.55 | 9.28 | -- | 34.27 | 120 | 7.2 | <0.50 | <0.50 | <0.50 | 3.0 | 1.6 | SEQM | 6.0 | |
| 12/01/2004 | P | 43.55 | 9.16 | -- | 34.39 | <50 | 0.94 | <0.50 | <0.50 | 1.1 | 2.4 | 5.2 | SEQM | 6.6 | |
| 05/02/2005 | P | 43.55 | 8.58 | -- | 34.97 | 1,300 | 390 | <5.0 | 12 | 6.4 | 8.8 | 2.8 | SEQM | 6.5 | |
| 11/16/2005 | P | 43.55 | 9.50 | -- | 34.05 | <50 | <0.50 | <0.50 | <0.50 | 0.54 | 0.92 | 1.7 | SEQM | 6.4 | |
| 5/31/2006 | P | 43.55 | 7.36 | -- | 36.19 | 850 | 200 | <2.5 | 5.4 | <2.5 | 4.0 | 2.4 | SEQM | 6.5 | |
| 12/6/2006 | P | 43.55 | 9.91 | -- | 33.64 | <50 | 0.52 | <0.50 | <0.50 | <0.50 | 0.72 | 4.50 | TAMC | 6.99 | |
| 5/15/2007 | P | 43.55 | 9.65 | -- | 33.90 | 67 | 6.6 | <0.50 | <0.50 | <0.50 | 1.8 | 2.43 | TAMC | 6.96 | |
| MW-2 | | | | | | | | | | | | | | | |
| 4/11/2002 | P | 40.38 | 11.05 | -- | 29.33 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | 24 | -- | -- | -- | |
| 11/27/2002 | P | 40.38 | 10.51 | -- | 29.87 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | 5.4 | 2.6 | -- | -- | |
| 6/3/2003 | -- | 40.38 | 9.78 | -- | 30.60 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | 23 | 1.7 | -- | -- | |
| 11/13/2003 | P | 42.52 | 10.69 | -- | 31.83 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | 9.5 | 2.3 | SEQM | 6.5 | a |
| 05/12/2004 | P | 42.52 | 10.34 | -- | 32.18 | <250 | <2.5 | <2.5 | <2.5 | <2.5 | 27 | 2.2 | SEQM | 6.6 | |
| 12/01/2004 | P | 42.52 | 10.28 | -- | 32.24 | <50 | <0.50 | <0.50 | <0.50 | 0.70 | 17 | 3.9 | SEQM | 6.6 | |
| 05/02/2005 | P | 42.52 | 9.50 | -- | 33.02 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | 25 | 3.1 | SEQM | 6.6 | |
| 11/16/2005 | P | 42.52 | 10.50 | -- | 32.02 | <50 | <0.50 | <0.50 | <0.50 | 0.50 | 7.6 | 2.8 | SEQM | 6.4 | |
| 5/31/2006 | P | 42.52 | 10.03 | -- | 32.49 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | 24 | 2.0 | SEQM | 6.6 | |
| 12/6/2006 | P | 42.52 | 10.28 | -- | 32.24 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | 1.6 | 3.72 | TAMC | 6.91 | |
| 5/15/2007 | P | 42.52 | 10.00 | -- | 32.52 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | 44 | 2.90 | TAMC | 6.69 | |
| MW-3 | | | | | | | | | | | | | | | |
| 4/11/2002 | P | 41.44 | 11.05 | -- | 30.39 | 250 | 9.4 | <0.50 | <0.50 | <0.50 | 120 | -- | -- | -- | |
| 11/27/2002 | P | 41.44 | 10.49 | -- | 30.95 | <100 | <1.0 | <1.0 | <1.0 | 2.5 | 56 | 2.2 | -- | -- | |
| 6/3/2003 | -- | 41.44 | 9.44 | -- | 32.00 | 130 | <0.50 | <0.50 | <0.50 | <0.50 | 47 | 4.1 | -- | -- | |
| 11/13/2003 | P | 43.62 | 10.68 | -- | 32.94 | 53 | <0.50 | <0.50 | <0.50 | <0.50 | 36 | 3.8 | SEQM | 6.8 | a |
| 05/12/2004 | P | 43.62 | 9.95 | -- | 33.67 | 65 | <0.50 | <0.50 | <0.50 | <0.50 | 39 | 4.2 | SEQM | 6.9 | |

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses
Station #2035, 1001 San Pablo Ave., Albany, CA

| Well and Sample Date | P/NP | TOC Elevation (feet msl) | Depth to Water (feet bgs) | Product Thickness (feet) | Water Level Elevation (feet msl) | Concentrations in (µg/L) | | | | | | (mg/L) DO | Lab | pH | Comments |
|----------------------|-----------|--------------------------|---------------------------|--------------------------|----------------------------------|--------------------------|-----------------|-----------------|-----------------|-----------------|------------|-------------|-------------|-------------|----------|
| | | | | | | GRO/TPHg | Benzene | Toluene | Ethyl-Benzene | Total Xylenes | MTBE | | | | |
| MW-3 Cont. | | | | | | | | | | | | | | | |
| 12/01/2004 | P | 43.62 | 10.32 | -- | 33.30 | 140 | <0.50 | <0.50 | <0.50 | <0.50 | 37 | 4.3 | SEQM | 6.9 | |
| 05/02/2005 | P | 43.62 | 9.12 | -- | 34.50 | 140 | <0.50 | <0.50 | <0.50 | <0.50 | 23 | 3.1 | SEQM | 6.7 | |
| 11/16/2005 | P | 43.62 | 10.58 | -- | 33.04 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | 32 | 4.1 | SEQM | 6.5 | |
| 5/31/2006 | P | 43.62 | 9.41 | -- | 34.21 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | 20 | 4.3 | SEQM | 6.8 | |
| 12/6/2006 | P | 43.62 | 10.25 | -- | 33.37 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | 20 | 2.71 | TAMC | 7.00 | |
| 5/15/2007 | P | 43.62 | 9.70 | -- | 33.92 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | 40 | 5.89 | TAMC | 7.07 | |
| MW-4 | | | | | | | | | | | | | | | |
| 4/11/2002 | NP | 40.33 | 10.81 | -- | 29.52 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | 11 | -- | -- | -- | |
| 11/27/2002 | NP | 40.33 | 10.09 | -- | 30.24 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | 6.5 | 1.8 | -- | -- | |
| 6/3/2003 | -- | 40.33 | 8.62 | -- | 31.71 | <250 | <2.5 | <2.5 | <2.5 | <2.5 | 120 | 1.1 | -- | -- | |
| 11/13/2003 | NP | 42.48 | 9.98 | -- | 32.50 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | 20 | 1.3 | SEQM | 6.2 | a |
| 05/12/2004 | P | 42.48 | 9.48 | -- | 33.00 | <250 | <2.5 | <2.5 | <2.5 | <2.5 | 79 | 2.9 | SEQM | 6.6 | |
| 12/01/2004 | NP | 42.48 | 9.60 | -- | 32.88 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | 1.8 | 1.9 | SEQM | 6.7 | |
| 05/02/2005 | NP | 42.48 | 8.67 | -- | 33.81 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | 11 | 2.8 | SEQM | 6.6 | |
| 11/16/2005 | NP | 42.48 | 10.00 | -- | 32.48 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | 0.93 | 1.7 | SEQM | 6.3 | |
| 5/31/2006 | NP | 42.48 | 8.52 | -- | 33.96 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | 2.4 | 1.0 | SEQM | 7.0 | |
| 12/6/2006 | NP | 42.48 | 9.90 | -- | 32.58 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | 7.8 | 0.85 | TAMC | 7.10 | |
| 5/15/2007 | NP | 42.48 | 9.18 | -- | 33.30 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | 2.2 | 1.37 | TAMC | 6.85 | |
| MW-5 | | | | | | | | | | | | | | | |
| 4/11/2002 | NP | 41.84 | 10.63 | -- | 31.21 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | -- | -- | -- | |
| 11/27/2002 | NP | 41.84 | 10.65 | -- | 31.19 | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 6/3/2003 | -- | 41.84 | 8.92 | -- | 32.92 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | 1.8 | -- | -- | |
| 11/13/2003 | NP | 44.03 | 10.58 | -- | 33.45 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | 0.79 | 1.4 | SEQM | 5.7 | a |
| 05/12/2004 | -- | 44.03 | 9.95 | -- | 34.08 | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 12/01/2004 | NP | 44.03 | 10.05 | -- | 33.98 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | 0.55 | 1.8 | SEQM | 6.3 | |
| 05/02/2005 | -- | 44.03 | 8.75 | -- | 35.28 | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 11/16/2005 | NP | 44.03 | 10.37 | -- | 33.66 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | 1.3 | SEQM | 6.2 | |
| 5/31/2006 | -- | 44.03 | 9.07 | -- | 34.96 | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 12/6/2006 | NP | 44.03 | 10.25 | -- | 33.78 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | 0.99 | 1.24 | TAMC | 6.88 | |

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses

Station #2035, 1001 San Pablo Ave., Albany, CA

| Well and Sample Date | P/NP | TOC Elevation (feet msl) | Depth to Water (feet bgs) | Product Thickness (feet) | Water Level Elevation (feet msl) | Concentrations in (µg/L) | | | | | | (mg/L) DO | Lab | pH | Comments |
|----------------------|------|--------------------------|---------------------------|--------------------------|----------------------------------|--------------------------|---------|---------|---------------|---------------|-------|-----------|------|------|----------|
| | | | | | | GRO/TPHg | Benzene | Toluene | Ethyl-Benzene | Total Xylenes | MTBE | | | | |
| MW-5 Cont. | | | | | | | | | | | | | | | |
| 5/15/2007 | -- | 44.03 | 9.51 | -- | 34.52 | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| MW-6 | | | | | | | | | | | | | | | |
| 4/11/2002 | NP | 40.13 | 11.42 | -- | 28.71 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | -- | -- | -- | |
| 11/27/2002 | NP | 40.13 | 13.11 | -- | 27.02 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | 1.3 | -- | -- | |
| 6/3/2003 | -- | 40.13 | 12.48 | -- | 27.65 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | 1.1 | -- | -- | |
| 11/13/2003 | NP | 42.26 | 13.11 | -- | 29.15 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | 1.2 | SEQM | 6.8 | a |
| 05/12/2004 | -- | 42.26 | 12.68 | -- | 29.58 | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 12/01/2004 | NP | 42.26 | 12.68 | -- | 29.58 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | 1.7 | SEQM | 7.3 | |
| 05/02/2005 | -- | 42.26 | 12.25 | -- | 30.01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 11/16/2005 | NP | 42.26 | 12.98 | -- | 29.28 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | 1.2 | SEQM | 6.7 | |
| 5/31/2006 | -- | 42.26 | 12.35 | -- | 29.91 | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 12/6/2006 | NP | 42.26 | 12.98 | -- | 29.28 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | 1.24 | TAMC | 6.86 | |
| 5/15/2007 | -- | 42.26 | 12.55 | -- | 29.71 | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| RW-1 | | | | | | | | | | | | | | | |
| 4/11/2002 | P | 40.33 | 9.20 | -- | 31.13 | 15,000 | 750 | 2,000 | 380 | 2,000 | 1,500 | -- | -- | -- | |
| 11/27/2002 | P | 40.33 | 10.31 | -- | 30.02 | <2,500 | 720 | <25 | <25 | <25 | <25 | 1.8 | -- | -- | |
| 6/3/2003 | -- | 40.33 | 9.54 | -- | 30.79 | 470 | 78 | 0.97 | 4.3 | 9 | 48 | 1.4 | -- | -- | |
| 11/13/2003 | P | 42.35 | 10.35 | -- | 32.00 | 130 | 29 | <0.50 | <0.50 | <0.50 | 44 | 1.3 | SEQM | 6.6 | a |
| 05/12/2004 | P | 42.35 | 9.80 | -- | 32.55 | <250 | 66 | <2.5 | <2.5 | <2.5 | <2.5 | 1.9 | SEQM | 6.9 | |
| 09/02/2004 | -- | 42.35 | 10.42 | -- | 31.93 | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 10/07/2004 | -- | 42.35 | 10.36 | -- | 31.99 | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 11/04/2004 | -- | 42.35 | 9.93 | -- | 32.42 | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 12/01/2004 | P | 42.35 | 10.02 | -- | 32.33 | <250 | 96 | <2.5 | <2.5 | <2.5 | 16 | 1.8 | SEQM | 6.7 | |
| 05/02/2005 | P | 42.35 | 9.20 | -- | 33.15 | 230 | 100 | <1.0 | <1.0 | <1.0 | 50 | 2.5 | SEQM | 6.6 | |
| 11/16/2005 | P | 42.35 | 10.96 | -- | 31.39 | <100 | 28 | <1.0 | <1.0 | <1.0 | 32 | 1.0 | SEQM | 6.5 | |
| 5/31/2006 | P | 42.35 | 9.34 | -- | 33.01 | 320 | 32 | <0.50 | <0.50 | <0.50 | 28 | 1.3 | SEQM | 6.8 | |
| 12/6/2006 | P | 42.35 | 10.10 | -- | 32.25 | 50 | 27 | <0.50 | <0.50 | <0.50 | 19 | 1.49 | TAMC | 7.54 | |
| 5/15/2007 | P | 42.35 | 9.42 | -- | 32.93 | 280 | 32 | <0.50 | <0.50 | <0.50 | 18 | 2.61 | TAMC | 7.10 | |
| S-5 | | | | | | | | | | | | | | | |

**Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses
Station #2035, 1001 San Pablo Ave., Albany, CA**

| Well and Sample Date | P/NP | TOC Elevation (feet msl) | Depth to Water (feet bgs) | Product Thickness (feet) | Water Level Elevation (feet msl) | Concentrations in (µg/L) | | | | | | (mg/L) DO | Lab | pH | Comments |
|----------------------|----------|--------------------------|---------------------------|--------------------------|----------------------------------|--------------------------|------------|----------------|---------------|---------------|----------------|-------------|-------------|-------------|----------|
| | | | | | | GRO/TPHg | Benzene | Toluene | Ethyl-Benzene | Total Xylenes | MTBE | | | | |
| S-5 Cont. | | | | | | | | | | | | | | | |
| 4/11/2002 | P | 40.33 | 10.17 | -- | 30.16 | 30,000 | 390 | 1,400 | 410 | 7,400 | <500 | -- | -- | -- | |
| 11/27/2002 | P | 40.33 | 9.77 | -- | 30.56 | 55,000 | 1,300 | 450 | 1,400 | 13,000 | <50 | 4.3 | -- | -- | |
| 6/3/2003 | -- | 40.33 | 9.03 | -- | 31.30 | 44,000 | 680 | 260 | 1,100 | 9,900 | <25 | 1.9 | -- | -- | |
| 6/3/2003 | -- | 40.33 | 9.12 | -- | 31.21 | -- | -- | -- | -- | -- | -- | 1.4 | -- | -- | |
| 11/13/2003 | P | 41.83 | 9.12 | -- | 32.71 | 31,000 | 520 | 120 | 690 | 5,900 | <50 | 1.4 | SEQM | 6.5 | a |
| 05/12/2004 | P | 41.83 | 9.95 | -- | 31.88 | 28,000 | 760 | 79 | 910 | 5,000 | <50 | 1.9 | SEQM | 6.6 | |
| 12/01/2004 | P | 41.83 | 9.61 | -- | 32.22 | 26,000 | 1,500 | 64 | 1,400 | 4,000 | <25 | -- | SEQM | 6.5 | b |
| 05/02/2005 | P | 41.83 | 8.80 | -- | 33.03 | 13,000 | 700 | 18 | 260 | 1,300 | <5.0 | 1.8 | SEQM | 6.4 | |
| 11/16/2005 | P | 41.83 | 9.80 | -- | 32.03 | 15,000 | 1,400 | 25 | 570 | 850 | <5.0 | 1.1 | SEQM | 6.3 | |
| 5/31/2006 | P | 41.83 | 8.89 | -- | 32.94 | 9,800 | 170 | <5.0 | 490 | 390 | <5.0 | 1.4 | SEQM | 6.6 | |
| 12/6/2006 | P | 41.83 | 9.65 | -- | 32.18 | 16,000 | 1,100 | <25 | 1,700 | 970 | <25 | 1.23 | TAMC | 6.95 | |
| 5/15/2007 | P | 41.83 | 8.89 | -- | 32.94 | 10,000 | 140 | <5.0 | 340 | 310 | <5.0 | 3.63 | TAMC | 7.10 | |

ABBREVIATIONS & SYMBOLS:

-- = Not analyzed/applicable/measured/available

< = Not detected at or above laboratory reporting limit

ft bgs = Feet below ground surface

ft MSL = Feet above mean sea level

BTEX = Benzene, toluene, ethylbenzene and xylenes

DO = Dissolved oxygen

DTW = Depth to water in ft bgs

GRO = Gasoline range organics, range C4-C12

GWE = Groundwater elevation measured in ft MSL

mg/L = Milligrams per liter

MTBE = Methyl tert butyl ether

NP = Not purged before sampling

P = Purged before sampling

TOC = Top of casing measured in ft MSL

TPH-g = Total petroleum hydrocarbons as gasoline, analyzed using EPA Method 8015, Modified

µg/L = Micrograms per liter

SEQ/SEQM = Sequoia Analytical/Sequoia Morgan Hill Laboratories

FOOTNOTES:

a = Site resurveyed by URS on 10/15/03 to NAVD '88

b = Sheen in well

NOTES:

No sampling occurs at this site during the first and third quarters of each calendar year.

TPH-g analyzed using EPA Method 8015, Modified and BTEX and MTBE by EPA method 8260B.

Beginning in the fourth quarter 2003, the laboratory modified the reported analyte list. TPH-g was changed to GRO. The resulting data may be impacted by the potential of non-TPH-g analytes within the requested fuel range resulting in a higher concentration being reported.

Beginning in the second quarter 2004, the carbon range for GRO was changed from C6-C10 to C4-C12.

Values for DO and pH were obtained through field measurements.

Note: The data within this table collected prior to April 2006 was provided to Broadbent & Associates, Inc. by Atlantic Richfield Company and their previous consultants. Broadbent & Associates, Inc. has not verified the accuracy of this information.

**Table 2. Summary of Fuel Additives Analytical Data
Station #2035, 1001 San Pablo Ave., Albany, CA**

| Well and Sample Date | Concentrations in (µg/L) | | | | | | | | Comments |
|----------------------|--------------------------|---------------|------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------|
| | Ethanol | TBA | MTBE | DIPE | ETBE | TAME | 1,2-DCA | EDB | |
| MW-1 | | | | | | | | | |
| 6/3/2003 | <1000 | <200 | 8.6 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | |
| 11/13/2003 | <100 | <20 | 0.95 | <0.50 | <0.50 | <0.50 | -- | -- | |
| 05/12/2004 | <100 | <20 | 3.0 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | |
| 12/01/2004 | <100 | <20 | 2.4 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | |
| 05/02/2005 | <1,000 | 220 | 8.8 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | |
| 11/16/2005 | <100 | <20 | 0.92 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | a |
| 5/31/2006 | <1,500 | <100 | 4.0 | <2.5 | <2.5 | <2.5 | <2.5 | <2.5 | a |
| 12/6/2006 | <300 | <20 | 0.72 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | |
| 5/15/2007 | <300 | <20 | 1.8 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | |
| MW-2 | | | | | | | | | |
| 6/3/2003 | <100 | <20 | 23 | <0.50 | <0.50 | <0.50 | 0.94 | <0.50 | |
| 11/13/2003 | <100 | <20 | 9.5 | <0.50 | <0.50 | <0.50 | -- | -- | |
| 05/12/2004 | <500 | <100 | 27 | <2.5 | <2.5 | <2.5 | <2.5 | <2.5 | |
| 12/01/2004 | <100 | <20 | 17 | <0.50 | <0.50 | <0.50 | 0.74 | <0.50 | |
| 05/02/2005 | <100 | 75 | 25 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | |
| 11/16/2005 | <100 | <20 | 7.6 | <0.50 | <0.50 | <0.50 | 0.79 | <0.50 | a |
| 5/31/2006 | <300 | <20 | 24 | <0.50 | <0.50 | <0.50 | 0.66 | <0.50 | a |
| 12/6/2006 | <300 | <20 | 1.6 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | a |
| 5/15/2007 | <300 | <20 | 44 | <0.50 | <0.50 | <0.50 | 1.2 | <0.50 | |
| MW-3 | | | | | | | | | |
| 6/3/2003 | <100 | <20 | 47 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | |
| 11/13/2003 | <100 | <20 | 36 | <0.50 | <0.50 | <0.50 | -- | -- | |
| 05/12/2004 | <100 | <20 | 39 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | |
| 12/01/2004 | <100 | <20 | 37 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | |
| 05/02/2005 | <100 | <20 | 23 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | |
| 11/16/2005 | <100 | <20 | 32 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | a |
| 5/31/2006 | <300 | <20 | 20 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | a |
| 12/6/2006 | <300 | <20 | 20 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | a |
| 5/15/2007 | <300 | <20 | 40 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | |
| MW-4 | | | | | | | | | |

**Table 2. Summary of Fuel Additives Analytical Data
Station #2035, 1001 San Pablo Ave., Albany, CA**

| Well and Sample Date | Concentrations in (µg/L) | | | | | | | | Comments |
|----------------------|--------------------------|---------------|------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------|
| | Ethanol | TBA | MTBE | DIPE | ETBE | TAME | 1,2-DCA | EDB | |
| MW-4 Cont. | | | | | | | | | |
| 6/3/2003 | <500 | <100 | 120 | <2.5 | <2.5 | <2.5 | <2.5 | <2.5 | |
| 11/13/2003 | <100 | <20 | 20 | <0.50 | <0.50 | <0.50 | -- | -- | |
| 05/12/2004 | <500 | <100 | 79 | <2.5 | <2.5 | <2.5 | <2.5 | <2.5 | |
| 12/01/2004 | <100 | <20 | 1.8 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | |
| 05/02/2005 | <100 | 75 | 11 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | |
| 11/16/2005 | <100 | <20 | 0.93 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | a |
| 5/31/2006 | <300 | <20 | 2.4 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | a |
| 12/6/2006 | <300 | <20 | 7.8 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | a |
| 5/15/2007 | <300 | <20 | 2.2 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | |
| MW-5 | | | | | | | | | |
| 6/3/2003 | <100 | <20 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | |
| 11/13/2003 | <100 | <20 | 0.79 | <0.50 | <0.50 | <0.50 | -- | -- | |
| 12/01/2004 | <100 | <20 | 0.55 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | |
| 11/16/2005 | <100 | <20 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | a |
| 12/6/2006 | <300 | <20 | 0.99 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | a |
| MW-6 | | | | | | | | | |
| 6/3/2003 | <100 | <20 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | |
| 11/13/2003 | <100 | <20 | <0.50 | <0.50 | <0.50 | <0.50 | -- | -- | |
| 12/01/2004 | <100 | <20 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | |
| 11/16/2005 | <100 | <20 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | a |
| 12/6/2006 | <300 | <20 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | a |
| RW-1 | | | | | | | | | |
| 6/3/2003 | <100 | 22 | 48 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | |
| 11/13/2003 | <100 | <20 | 44 | <0.50 | <0.50 | <0.50 | -- | -- | |
| 05/12/2004 | <500 | <100 | <2.5 | <2.5 | <2.5 | <2.5 | <2.5 | <2.5 | |
| 12/01/2004 | <500 | <100 | 16 | <2.5 | <2.5 | <2.5 | <2.5 | <2.5 | |
| 05/02/2005 | <200 | <40 | 50 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | |
| 11/16/2005 | <200 | <40 | 32 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | a |
| 5/31/2006 | <300 | <20 | 28 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | a |
| 12/6/2006 | <300 | <20 | 19 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | a |

**Table 2. Summary of Fuel Additives Analytical Data
Station #2035, 1001 San Pablo Ave., Albany, CA**

| Well and Sample Date | Concentrations in (µg/L) | | | | | | | | Comments |
|----------------------|--------------------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------|
| | Ethanol | TBA | MTBE | DIPE | ETBE | TAME | 1,2-DCA | EDB | |
| RW-1 Cont. | | | | | | | | | |
| 5/15/2007 | <300 | <20 | 18 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | |
| S-5 | | | | | | | | | |
| 6/3/2003 | <5,000 | <1,000 | <25 | <25 | <25 | <25 | <25 | <25 | |
| 11/13/2003 | <10,000 | <2,000 | <50 | <50 | <50 | <50 | -- | -- | |
| 05/12/2004 | <10,000 | <2,000 | <50 | <50 | <50 | <50 | <50 | <50 | |
| 12/01/2004 | <5,000 | <1,000 | <25 | <25 | <25 | <25 | <25 | <25 | |
| 05/02/2005 | <1,000 | <200 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | |
| 11/16/2005 | <1,000 | <200 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | a |
| 5/31/2006 | <3,000 | <200 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | a |
| 12/6/2006 | <15,000 | <1,000 | <25 | <25 | <25 | <25 | <25 | <25 | a |
| 5/15/2007 | <3,000 | <200 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | |

ABBREVIATIONS & SYMBOLS:

-- = Not analyzed/applicable/measured/available

< = Not detected at or above the laboratory reporting limit

1,2-DCA = 1,2-Dichloroethane

DIPE = Di-isopropyl ether

EDB = 1,2-Dibromoethane

ETBE = Ethyl tert-butyl ether

MTBE = Methyl tert-butyl ether

TAME = tert-Amyl methyl ether

TBA = tert-Butyl alcohol

µg/L = Micrograms per Liter

FOOTNOTE:

a = Calibration verification for ethanol was within method limits but outside contract limits.

NOTES:

All volatile organic compounds analyzed using EPA Method 8260B.

Note: The data within this table collected prior to April 2006 was provided to Broadbent & Associates, Inc. by Atlantic Richfield Company and their previous consultants. Broadbent & Associates, Inc. has not verified the accuracy of this information.