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By dehloptoxic at 8:37 am, Nov 08, 2006



**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](mailto:denis.l.brown@shell.com)

Re: Former Shell Service Station  
8930 Bancroft Avenue  
Oakland, California  
SAP Code 135678  
Incident No. 98995742  
ACHCSA Case No. RO0000404

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 that reads "Denis L. Brown". The signature is fluid and cursive, with a long horizontal stroke at the end.

Denis L. Brown  
Project Manager

November 7, 2006

Mr. Jerry Wickham  
Alameda County Health Care Services Agency  
1131 Harbor Bay Parkway, 2nd Floor  
Alameda, California 94502

Re: **Groundwater Monitoring Report – Third Quarter 2006**  
Former Shell Service Station  
8930 Bancroft Avenue  
Sacramento, California  
SAP Code 135678  
Incident No. 98995742  
Agency Case No. RO0000404



Dear Mr. Wickham:

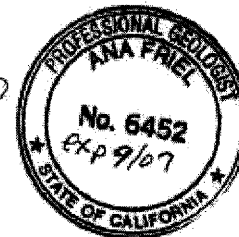
Cambria Environmental Technology, Inc. (Cambria) prepared this report on behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell) in accordance with the quarterly reporting requirements of 23 CCR 2652d.

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

Sincerely,  
**Cambria Environmental Technology, Inc.**

Dennis Baertschi  
Project Geologist

Ana Friel, PG  
Associate Geologist



Enclosure: Groundwater Monitoring Report – Third Quarter 2006

**Cambria  
Environmental  
Technology, Inc.**

cc: Mr. Denis Brown, Shell  
Sidhu Associates, 8930 Bancroft Ave., Oakland, CA 94605

270 Perkins Street  
Sonoma, CA 95476  
Tel (707) 935-4850  
Fax (707) 935-6649

# C A M B R I A

## GROUNDWATER MONITORING REPORT – THIRD QUARTER 2006

|   |                                      |
|---|--------------------------------------|
| Site Address                              | <u>8930 Bancroft Avenue, Oakland</u> |
| Site Use                                  | <u>Former Shell Service Station</u>  |
| Shell Project Manager                     | <u>Denis Brown</u>                   |
| Consultant and Contact Person             | <u>Cambria, Dennis Baertschi</u>     |
| Lead Agency and Contact                   | <u>ACHCSA, Jerry Wickham</u>         |
| Agency Case No.                           | <u>RO0000404</u>                     |
| Shell SAP Code                            | 135678                               |
| Shell Incident No.                        | 98995742                             |
| Date of Most Recent Agency Correspondence | <u>May 16, 2006</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. Cambria 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. Cambria prepared and submitted a *Subsurface Investigation Report* dated September 28, 2006.

### Current Quarter's Findings

|                            |   |
|----------------------------|---|
| Groundwater Flow Direction | <u>Westerly</u>                                     |
| Hydraulic Gradient         | <u>0.01</u>   |
| Depth to Water             | <u>12.92 to 15.00 feet below top of well casing</u> |

### Proposed Activities for Next Quarter

1. Blaine will gauge and sample wells during the third month of the quarter, according to the established monitoring program for this site.

# C A M B R I A

## Discussion

Site groundwater monitoring data continues to support the conclusions in Cambria's September 28, 2006 *Subsurface Investigation Report*, that additional attempts to collect offsite data do not seem warranted, that the site should again be reviewed for closure potential as a low risk fuel site, and that no further action be required.

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

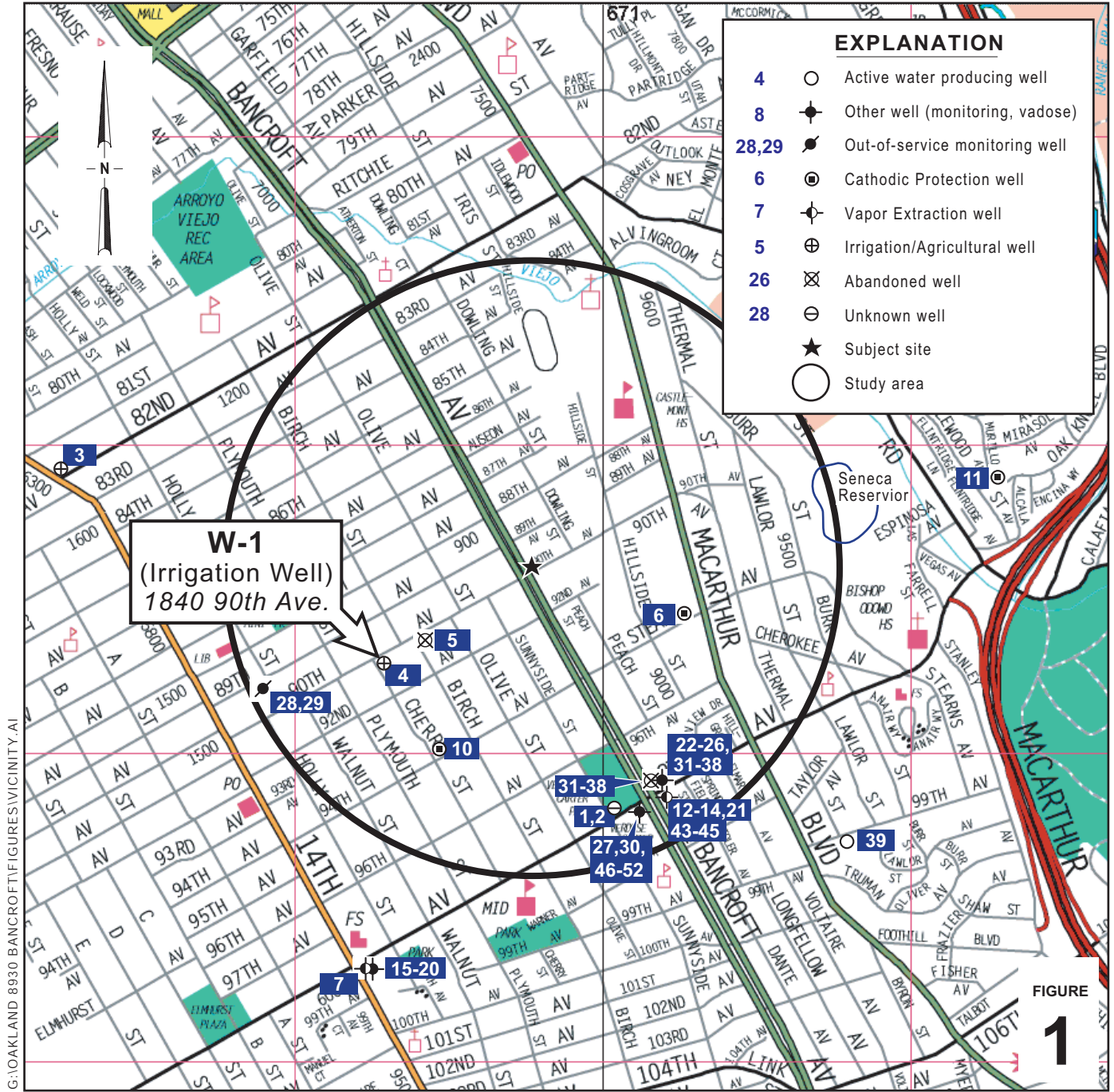
Attachment:      A - Blaine Tech Services, Inc. - Groundwater Monitoring Report



Cambria Environmental Technology, Inc. (Cambria) prepared this document for use by our client and appropriate regulatory agencies. It is based partially on information available to Cambria from outside sources and/or in the public domain, and partially on information supplied by Cambria and its subcontractors. Cambria 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 Cambria. This document represents the best professional judgment of Cambria. None of the work performed hereunder constitutes or shall be represented as a legal opinion of any kind or nature.

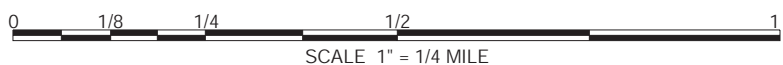
K:\Oakland 8930 Bancroft\QM\2006\3Q06\Text 8930 Bancroft Oakland 3Q06.doc

| EXPLANATION |                                   |
|-------------|-----------------------------------|
| 4           | ○ Active water producing well     |
| 8           | ⊕ Other well (monitoring, vadose) |
| 28,29       | ⊖ Out-of-service monitoring well  |
| 6           | ⊙ Cathodic Protection well        |
| 7           | ⊕ Vapor Extraction well           |
| 5           | ⊕ Irrigation/Agricultural well    |
| 26          | ⊗ Abandoned well                  |
| 28          | ⊖ Unknown well                    |
| ★           | Subject site                      |
| ○           | Study area                        |



G:\OAKLAND 8930 BANCROFT\FIGURES\VICINITY.A1

FIGURE 1



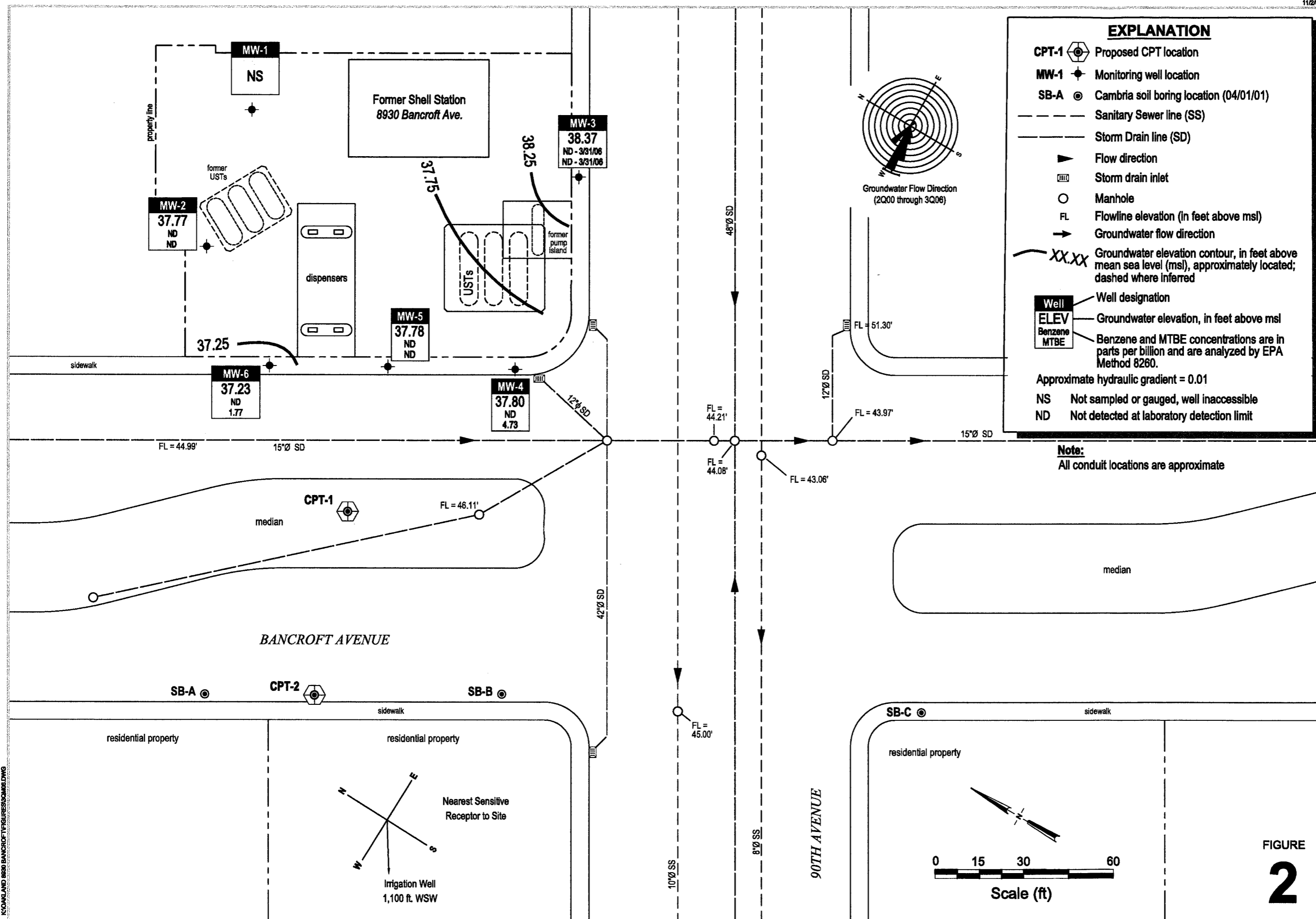
### Former Shell Service Station

8930 Bancroft Avenue  
Oakland, California  
Incident No.98995742



C A M B R I A

### Vicinity Map



**Groundwater Contour and Chemical Concentration Map**



C A M B R I A

September 20, 2006

**Former Shell Service Station**  
 8930 Bancroft Avenue  
 Oakland, California

K:\CAMBIA\_8930\_BANCROFT\FIGURES\CONCENTRATION.DWG

**Attachment A**

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

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**BLAINE**  
TECH SERVICES INC.

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GROUNDWATER SAMPLING SPECIALISTS  
SINCE 1985

October 16, 2006

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

Third Quarter 2006 Groundwater Monitoring at  
Former Shell Service Station  
8930 Bancroft Avenue  
Oakland, CA

Monitoring performed on September 20, 2006

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Groundwater Monitoring Report **060920-CG-2**

This report covers the routine monitoring of groundwater wells at this former Shell 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 Shell Martinez Manufacturing Complex.

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

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



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

Please call if you have any questions.

Yours truly,

Mike Ninokata  
Project Coordinator

MN/ks

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

cc: Dennis Baertschi  
Cambria Environmental Technology, Inc.  
270 Perkins St.  
Sonoma, CA 95476

**WELL CONCENTRATIONS**  
**Former Shell Service Station**  
**8930 Bancroft Avenue**  
**Oakland, CA**

| Well ID     | Date              | TPPH<br>(ug/L)           | TEPH<br>(ug/L) | B<br>(ug/L) | T<br>(ug/L) | E<br>(ug/L) | X<br>(ug/L) | MTBE<br>8020<br>(ug/L) | MTBE<br>8260<br>(ug/L) | DIPE<br>(ug/L) | ETBE<br>(ug/L) | TAME<br>(ug/L) | TBA<br>(ug/L) | TOC<br>(MSL) | Depth to<br>Water<br>(ft.) | Depth to<br>SPH<br>(ft.) | GW<br>Elevation<br>(MSL) | SPH<br>Thickness<br>(ft.) | DO<br>Reading<br>(mg/L) |
|-------------|-------------------|--------------------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|-------------------------|
| MW-1        | 12/17/1998        | <50                      | NA             | <0.50       | <0.50       | <0.50       | <0.50       | <2.5                   | NA                     | NA             | NA             | NA             | NA            | 53.19        | 11.87                      | NA                       | 41.32                    | NA                        | NA                      |
| MW-1        | 03/09/1999        | <50.0                    | NA             | <0.500      | <0.500      | <0.500      | <0.500      | <5.00                  | NA                     | NA             | NA             | NA             | NA            | 53.19        | 8.21                       | NA                       | 44.98                    | NA                        | NA                      |
| MW-1        | 06/16/1999        | <50.0                    | NA             | <0.500      | <0.500      | <0.500      | <0.500      | <5.00                  | NA                     | NA             | NA             | NA             | NA            | 53.19        | 15.04                      | NA                       | 38.15                    | NA                        | NA                      |
| MW-1        | 09/30/1999        | <50.0                    | NA             | <0.500      | <0.500      | <0.500      | <0.500      | <5.00                  | NA                     | NA             | NA             | NA             | NA            | 53.19        | 16.02                      | NA                       | 37.17                    | NA                        | NA                      |
| MW-1        | 12/23/1999        | <50.0                    | NA             | <0.500      | <0.500      | <0.500      | <0.500      | <2.50                  | NA                     | NA             | NA             | NA             | NA            | 53.19        | 14.78                      | NA                       | 38.41                    | NA                        | NA                      |
| MW-1        | 03/22/2000        | <50.0                    | NA             | <0.500      | <0.500      | <0.500      | <0.500      | <5.00                  | NA                     | NA             | NA             | NA             | NA            | 53.19        | 8.44                       | NA                       | 44.75                    | NA                        | NA                      |
| MW-1        | 06/01/2000        | <50.0                    | NA             | <0.500      | <0.500      | <0.500      | <0.500      | <2.50                  | NA                     | NA             | NA             | NA             | NA            | 53.19        | 13.71                      | NA                       | 39.48                    | NA                        | NA                      |
| MW-1        | 09/08/2000        | <50.0                    | NA             | <0.500      | <0.500      | <0.500      | <0.500      | <2.50                  | NA                     | NA             | NA             | NA             | NA            | 53.19        | 14.95                      | NA                       | 38.24                    | NA                        | NA                      |
| MW-1        | 12/04/2000        | <50.0                    | NA             | <0.500      | <0.500      | <0.500      | <0.500      | 5.82                   | NA                     | NA             | NA             | NA             | NA            | 53.19        | 13.85                      | NA                       | 39.34                    | NA                        | NA                      |
| MW-1        | 03/09/2001        | <50.0                    | NA             | <0.500      | <0.500      | <0.500      | <0.500      | <2.50                  | NA                     | NA             | NA             | NA             | NA            | 53.19        | 9.07                       | NA                       | 44.12                    | NA                        | NA                      |
| MW-1        | 06/27/2001        | <50                      | NA             | <0.50       | <0.50       | <0.50       | <0.50       | <2.5                   | NA                     | NA             | NA             | NA             | NA            | 53.19        | 14.90                      | NA                       | 38.29                    | NA                        | NA                      |
| MW-1        | 09/20/2001        | NA                       | NA             | NA          | NA          | NA          | NA          | NA                     | NA                     | NA             | NA             | NA             | NA            | 53.19        | 15.53                      | NA                       | 37.66                    | NA                        | NA                      |
| MW-1        | 12/05/2001        | NA                       | NA             | NA          | NA          | NA          | NA          | NA                     | NA                     | NA             | NA             | NA             | NA            | 53.19        | 10.41                      | NA                       | 42.78                    | NA                        | 3.8                     |
| MW-1        | 02/26/2002        | <50                      | NA             | <0.50       | <0.50       | <0.50       | <0.50       | NA                     | <0.50                  | NA             | NA             | NA             | NA            | 53.19        | 11.09                      | NA                       | 42.10                    | NA                        | NA                      |
| MW-1        | 06/06/2002        | NA                       | NA             | NA          | NA          | NA          | NA          | NA                     | NA                     | NA             | NA             | NA             | NA            | 53.19        | 14.13                      | NA                       | 39.06                    | NA                        | NA                      |
| MW-1        | 09/09/2002        | NA                       | NA             | NA          | NA          | NA          | NA          | NA                     | NA                     | NA             | NA             | NA             | NA            | 53.20        | 15.55                      | NA                       | 37.65                    | NA                        | NA                      |
| MW-1        | 12/19/2002        | NA                       | NA             | NA          | NA          | NA          | NA          | NA                     | NA                     | NA             | NA             | NA             | NA            | 53.20        | 8.67                       | NA                       | 44.53                    | NA                        | NA                      |
| MW-1        | 03/28/2003        | <50                      | NA             | <0.50       | <0.50       | <0.50       | <0.50       | NA                     | <5.0                   | NA             | NA             | NA             | NA            | 53.20        | 13.33                      | NA                       | 39.87                    | NA                        | NA                      |
| MW-1        | 06/30/2003        | NA                       | NA             | NA          | NA          | NA          | NA          | NA                     | NA                     | NA             | NA             | NA             | NA            | 53.20        | 14.71                      | NA                       | 38.49                    | NA                        | NA                      |
| MW-1        | 09/25/2003        | <50                      | NA             | <0.50       | <0.50       | <0.50       | <1.0        | NA                     | <0.50                  | NA             | NA             | NA             | NA            | 53.20        | 15.13                      | NA                       | 38.07                    | NA                        | NA                      |
| MW-1        | 12/02/2003        | NA                       | NA             | NA          | NA          | NA          | NA          | NA                     | NA                     | NA             | NA             | NA             | NA            | 53.20        | 14.42                      | NA                       | 38.78                    | NA                        | NA                      |
| MW-1        | 03/18/2004        | <50                      | NA             | <0.50       | <0.50       | <0.50       | <1.0        | NA                     | <0.50                  | NA             | NA             | NA             | NA            | 53.20        | 10.38                      | NA                       | 42.82                    | NA                        | NA                      |
| MW-1        | 06/17/2004        | NA                       | NA             | NA          | NA          | NA          | NA          | NA                     | NA                     | NA             | NA             | NA             | NA            | 53.20        | 14.95                      | NA                       | 38.25                    | NA                        | NA                      |
| MW-1        | 09/02/2004        | NA                       | NA             | NA          | NA          | NA          | NA          | NA                     | NA                     | NA             | NA             | NA             | NA            | 53.20        | 15.75                      | NA                       | 37.45                    | NA                        | NA                      |
| MW-1        | 12/14/2004        | NA                       | NA             | NA          | NA          | NA          | NA          | NA                     | NA                     | NA             | NA             | NA             | NA            | 53.20        | 11.20                      | NA                       | 42.00                    | NA                        | NA                      |
| MW-1        | 02/28/2005        | <50                      | NA             | <0.50       | <0.50       | <0.50       | <1.0        | NA                     | <0.50                  | NA             | NA             | NA             | NA            | 53.20        | 8.53                       | NA                       | 44.67                    | NA                        | NA                      |
| MW-1        | 06/21/2005        | NA                       | NA             | NA          | NA          | NA          | NA          | NA                     | NA                     | NA             | NA             | NA             | NA            | 53.20        | 13.22                      | NA                       | 39.98                    | NA                        | NA                      |
| MW-1        | 08/29/2005        | NA                       | NA             | NA          | NA          | NA          | NA          | NA                     | NA                     | NA             | NA             | NA             | NA            | 53.20        | 15.15                      | NA                       | 38.05                    | NA                        | NA                      |
| MW-1        | 12/05/2005        | NA                       | NA             | NA          | NA          | NA          | NA          | NA                     | NA                     | NA             | NA             | NA             | NA            | 53.20        | 12.95                      | NA                       | 40.25                    | NA                        | NA                      |
| MW-1        | 03/31/2006        | <50.0                    | NA             | <0.500      | <0.500      | <0.500      | <0.500      | NA                     | <0.500                 | NA             | NA             | NA             | NA            | 53.20        | 7.68                       | NA                       | 45.52                    | NA                        | NA                      |
| MW-1        | 06/14/2006        | NA                       | NA             | NA          | NA          | NA          | NA          | NA                     | NA                     | NA             | NA             | NA             | NA            | 53.20        | 13.37                      | NA                       | 39.83                    | NA                        | NA                      |
| <b>MW-1</b> | <b>09/20/2006</b> | <b>Well inaccessible</b> |                | <b>NA</b>   | <b>NA</b>   | <b>NA</b>   | <b>NA</b>   | <b>NA</b>              | <b>NA</b>              | <b>NA</b>      | <b>NA</b>      | <b>NA</b>      | <b>NA</b>     | <b>53.20</b> | <b>NA</b>                  | <b>NA</b>                | <b>NA</b>                | <b>NA</b>                 | <b>NA</b>               |

**WELL CONCENTRATIONS**  
**Former Shell Service Station**  
**8930 Bancroft Avenue**  
**Oakland, CA**

| Well ID | Date       | TPPH<br>(ug/L)    | TEPH<br>(ug/L) | B<br>(ug/L) | T<br>(ug/L) | E<br>(ug/L) | X<br>(ug/L) | MTBE<br>8020<br>(ug/L) | MTBE<br>8260<br>(ug/L) | DIPE<br>(ug/L) | ETBE<br>(ug/L) | TAME<br>(ug/L) | TBA<br>(ug/L) | TOC<br>(MSL) | Depth to<br>Water<br>(ft.) | Depth to<br>SPH<br>(ft.) | GW<br>Elevation<br>(MSL) | SPH<br>Thickness<br>(ft.) | DO<br>Reading<br>(mg/L) |
|---------|------------|-------------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|-------------------------|
| MW-2    | 12/17/1998 | 9,900             | NA             | <5.0        | 37          | 22          | 47          | 48                     | <20                    | NA             | NA             | NA             | NA            | 52.66        | 11.65                      | NA                       | 41.01                    | NA                        | NA                      |
| MW-2    | 03/09/1999 | 2,760             | NA             | 12.3        | 7.50        | 85.4        | 444         | <50.0                  | NA                     | NA             | NA             | NA             | NA            | 52.66        | 8.07                       | NA                       | 44.59                    | NA                        | NA                      |
| MW-2    | 06/16/1999 | 2,570             | NA             | 36.3        | 11.6        | 6.19        | 10.8        | <50.0                  | NA                     | NA             | NA             | NA             | NA            | 52.66        | 14.63                      | NA                       | 38.03                    | NA                        | NA                      |
| MW-2    | 09/30/1999 | 1,960             | NA             | 19.1        | 3.20        | 4.55        | 26.9        | <25.0                  | NA                     | NA             | NA             | NA             | NA            | 52.66        | 15.63                      | NA                       | 37.03                    | NA                        | NA                      |
| MW-2    | 12/23/1999 | 145               | NA             | 1.30        | <0.500      | <0.500      | 0.899       | <2.50                  | NA                     | NA             | NA             | NA             | NA            | 52.66        | 14.42                      | NA                       | 38.24                    | NA                        | NA                      |
| MW-2    | 03/22/2000 | 6,060             | NA             | 18.9        | <10.0       | 210         | 651         | <100                   | NA                     | NA             | NA             | NA             | NA            | 52.66        | 8.19                       | NA                       | 44.47                    | NA                        | NA                      |
| MW-2    | 06/01/2000 | <50.0             | NA             | <0.500      | <0.500      | <0.500      | <0.500      | <2.50                  | NA                     | NA             | NA             | NA             | NA            | 52.66        | 11.46                      | NA                       | 41.20                    | NA                        | NA                      |
| MW-2    | 09/08/2000 | <50.0             | NA             | <0.500      | <0.500      | <0.500      | <0.500      | <2.50                  | NA                     | NA             | NA             | NA             | NA            | 52.66        | 14.63                      | NA                       | 38.03                    | NA                        | NA                      |
| MW-2    | 12/04/2000 | 201               | NA             | 1.35        | <0.500      | 3.39        | 8.58        | <2.50                  | NA                     | NA             | NA             | NA             | NA            | 52.66        | 13.45                      | NA                       | 39.21                    | NA                        | NA                      |
| MW-2    | 03/09/2001 | 396               | NA             | 2.82        | <0.500      | 8.69        | 18.7        | <2.50                  | NA                     | NA             | NA             | NA             | NA            | 52.66        | 8.89                       | NA                       | 43.77                    | NA                        | NA                      |
| MW-2    | 06/27/2001 | <50               | NA             | <0.50       | <0.50       | <0.50       | <0.50       | <2.5                   | NA                     | NA             | NA             | NA             | NA            | 52.66        | 14.88                      | NA                       | 37.78                    | NA                        | NA                      |
| MW-2    | 09/20/2001 | <50               | NA             | <0.50       | <0.50       | <0.50       | <0.50       | NA                     | <5.0                   | NA             | NA             | NA             | NA            | 52.66        | 15.19                      | NA                       | 37.47                    | NA                        | NA                      |
| MW-2    | 12/05/2001 | NA                | NA             | NA          | NA          | NA          | NA          | NA                     | NA                     | NA             | NA             | NA             | NA            | 52.66        | 10.02                      | NA                       | 42.64                    | NA                        | 2.8                     |
| MW-2    | 02/26/2002 | 180               | NA             | <0.50       | <0.50       | 2.7         | 4.1         | NA                     | <0.50                  | NA             | NA             | NA             | NA            | 52.66        | 10.76                      | NA                       | 41.90                    | NA                        | NA                      |
| MW-2    | 06/06/2002 | NA                | NA             | NA          | NA          | NA          | NA          | NA                     | NA                     | NA             | NA             | NA             | NA            | 52.66        | 13.83                      | NA                       | 38.83                    | NA                        | NA                      |
| MW-2    | 09/09/2002 | <50               | NA             | <0.50       | <0.50       | <0.50       | <0.50       | NA                     | <5.0                   | NA             | NA             | NA             | NA            | 52.66        | 15.23                      | NA                       | 37.43                    | NA                        | NA                      |
| MW-2    | 12/19/2002 | NA                | NA             | NA          | NA          | NA          | NA          | NA                     | NA                     | NA             | NA             | NA             | NA            | 52.66        | 8.46                       | NA                       | 44.20                    | NA                        | NA                      |
| MW-2    | 03/28/2003 | 53                | NA             | <0.50       | <0.50       | 0.51        | 1.4         | NA                     | <5.0                   | NA             | NA             | NA             | NA            | 52.66        | 12.96                      | NA                       | 39.70                    | NA                        | NA                      |
| MW-2    | 06/30/2003 | NA                | NA             | NA          | NA          | NA          | NA          | NA                     | NA                     | NA             | NA             | NA             | NA            | 52.66        | 14.49                      | NA                       | 38.17                    | NA                        | NA                      |
| MW-2    | 09/25/2003 | Well inaccessible |                | NA          | NA          | NA          | NA          | NA                     | NA                     | NA             | NA             | NA             | NA            | 52.66        | NA                         | NA                       | NA                       | NA                        | NA                      |
| MW-2    | 10/03/2003 | 54 c              | NA             | <0.50       | <0.50       | <0.50       | <1.0        | NA                     | <0.50                  | NA             | NA             | NA             | NA            | 52.66        | 15.03                      | NA                       | 37.63                    | NA                        | NA                      |
| MW-2    | 12/02/2003 | NA                | NA             | NA          | NA          | NA          | NA          | NA                     | NA                     | NA             | NA             | NA             | NA            | 52.66        | 14.08                      | NA                       | 38.58                    | NA                        | NA                      |
| MW-2    | 03/18/2004 | 130               | NA             | <0.50       | <0.50       | 1.9         | 2.4         | NA                     | <0.50                  | NA             | NA             | NA             | NA            | 52.66        | 10.08                      | NA                       | 42.58                    | NA                        | NA                      |
| MW-2    | 06/17/2004 | NA                | NA             | NA          | NA          | NA          | NA          | NA                     | NA                     | NA             | NA             | NA             | NA            | 52.66        | 14.65                      | NA                       | 38.01                    | NA                        | NA                      |
| MW-2    | 09/02/2004 | <50               | NA             | <0.50       | <0.50       | <0.50       | <1.0        | NA                     | <0.50                  | <2.0           | <2.0           | <2.0           | <5.0          | 52.66        | 15.38                      | NA                       | 37.28                    | NA                        | NA                      |
| MW-2    | 12/14/2004 | NA                | NA             | NA          | NA          | NA          | NA          | NA                     | NA                     | NA             | NA             | NA             | NA            | 52.66        | 10.89                      | NA                       | 41.77                    | NA                        | NA                      |
| MW-2    | 02/28/2005 | <50               | NA             | <0.50       | <0.50       | <0.50       | <1.0        | NA                     | <0.50                  | NA             | NA             | NA             | NA            | 52.77 d      | 8.48                       | NA                       | 44.29                    | NA                        | NA                      |
| MW-2    | 06/21/2005 | NA                | NA             | NA          | NA          | NA          | NA          | NA                     | NA                     | NA             | NA             | NA             | NA            | 52.77        | 13.06                      | NA                       | 39.71                    | NA                        | NA                      |
| MW-2    | 08/29/2005 | <50               | NA             | <0.50       | <0.50       | <0.50       | <1.0        | NA                     | <0.50                  | <2.0           | <2.0           | <2.0           | <5.0          | 52.77        | 14.88                      | NA                       | 37.89                    | NA                        | NA                      |
| MW-2    | 12/05/2005 | NA                | NA             | NA          | NA          | NA          | NA          | NA                     | NA                     | NA             | NA             | NA             | NA            | 52.77        | 12.78                      | NA                       | 39.99                    | NA                        | NA                      |
| MW-2    | 03/31/2006 | <50.0             | NA             | <0.500      | <0.500      | <0.500      | <0.500      | NA                     | <0.500                 | NA             | NA             | NA             | NA            | 52.77        | 7.66                       | NA                       | 45.11                    | NA                        | NA                      |
| MW-2    | 06/14/2006 | NA                | NA             | NA          | NA          | NA          | NA          | NA                     | NA                     | NA             | NA             | NA             | NA            | 52.77        | 13.18                      | NA                       | 39.59                    | NA                        | NA                      |

**WELL CONCENTRATIONS**  
**Former Shell Service Station**  
**8930 Bancroft Avenue**  
**Oakland, CA**

| Well ID     | Date              | TPPH<br>(ug/L)  | TEPH<br>(ug/L) | B<br>(ug/L)      | T<br>(ug/L)      | E<br>(ug/L)      | X<br>(ug/L)      | MTBE<br>8020<br>(ug/L) | MTBE<br>8260<br>(ug/L) | DIPE<br>(ug/L)   | ETBE<br>(ug/L)   | TAME<br>(ug/L)   | TBA<br>(ug/L)   | TOC<br>(MSL) | Depth to<br>Water<br>(ft.) | Depth to<br>SPH<br>(ft.) | GW<br>Elevation<br>(MSL) | SPH<br>Thickness<br>(ft.) | DO<br>Reading<br>(mg/L) |
|-------------|-------------------|-----------------|----------------|------------------|------------------|------------------|------------------|------------------------|------------------------|------------------|------------------|------------------|-----------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|-------------------------|
| <b>MW-2</b> | <b>09/20/2006</b> | <b>&lt;50.0</b> | <b>NA</b>      | <b>&lt;0.500</b> | <b>&lt;0.500</b> | <b>&lt;0.500</b> | <b>&lt;0.500</b> | <b>NA</b>              | <b>&lt;0.500</b>       | <b>&lt;0.500</b> | <b>&lt;0.500</b> | <b>&lt;0.500</b> | <b>&lt;10.0</b> | <b>52.77</b> | <b>15.00</b>               | <b>NA</b>                | <b>37.77</b>             | <b>NA</b>                 | <b>NA</b>               |
| MW-3        | 12/17/1998        | <50             | NA             | <0.50            | <0.50            | <0.50            | <0.50            | 10                     | 11                     | NA               | NA               | NA               | NA              | 51.30        | 11.85                      | NA                       | 39.45                    | NA                        | NA                      |
| MW-3        | 03/09/1999        | <50.0           | NA             | <0.500           | <0.500           | <0.500           | <0.500           | <5.00                  | NA                     | NA               | NA               | NA               | NA              | 51.30        | 6.53                       | NA                       | 44.77                    | NA                        | NA                      |
| MW-3        | 06/16/1999        | <50.0           | NA             | <0.500           | <0.500           | <0.500           | <0.500           | <5.00                  | NA                     | NA               | NA               | NA               | NA              | 51.30        | 12.71                      | NA                       | 38.59                    | NA                        | NA                      |
| MW-3        | 09/30/1999        | <50.0           | NA             | <0.500           | <0.500           | <0.500           | <0.500           | 5.14                   | NA                     | NA               | NA               | NA               | NA              | 51.30        | 14.07                      | NA                       | 37.23                    | NA                        | NA                      |
| MW-3        | 12/23/1999        | <500            | NA             | <5.00            | <5.00            | <5.00            | <5.00            | <25.0                  | NA                     | NA               | NA               | NA               | NA              | 51.30        | 12.82                      | NA                       | 38.48                    | NA                        | NA                      |
| MW-3        | 03/22/2000        | <50.0           | NA             | <0.500           | 1.48             | <0.500           | 1.90             | <5.00                  | NA                     | NA               | NA               | NA               | NA              | 51.30        | 6.81                       | NA                       | 44.49                    | NA                        | NA                      |
| MW-3        | 06/01/2000        | <50.0           | NA             | <0.500           | 0.821            | <0.500           | <0.500           | 4.39                   | NA                     | NA               | NA               | NA               | NA              | 51.30        | 11.85                      | NA                       | 39.45                    | NA                        | NA                      |
| MW-3        | 09/08/2000        | <50.0           | NA             | <0.500           | <0.500           | <0.500           | <0.500           | 3.62                   | NA                     | NA               | NA               | NA               | NA              | 51.30        | 12.55                      | NA                       | 38.75                    | NA                        | NA                      |
| MW-3        | 12/04/2000        | <50.0           | NA             | <0.500           | <0.500           | <0.500           | 0.588            | 4.74                   | NA                     | NA               | NA               | NA               | NA              | 51.30        | 11.65                      | NA                       | 39.65                    | NA                        | NA                      |
| MW-3        | 03/09/2001        | <50.0           | NA             | <0.500           | <0.500           | <0.500           | <0.500           | <2.50                  | NA                     | NA               | NA               | NA               | NA              | 51.30        | 7.28                       | NA                       | 44.02                    | NA                        | NA                      |
| MW-3        | 06/27/2001        | <50             | NA             | <0.50            | <0.50            | <0.50            | <0.50            | <2.5                   | NA                     | NA               | NA               | NA               | NA              | 51.30        | 13.16                      | NA                       | 38.14                    | NA                        | NA                      |
| MW-3        | 09/20/2001        | NA              | NA             | NA               | NA               | NA               | NA               | NA                     | NA                     | NA               | NA               | NA               | NA              | 51.30        | 13.35                      | NA                       | 37.95                    | NA                        | NA                      |
| MW-3        | 12/05/2001        | NA              | NA             | NA               | NA               | NA               | NA               | NA                     | NA                     | NA               | NA               | NA               | NA              | 51.30        | 8.14                       | NA                       | 43.16                    | NA                        | 1.2                     |
| MW-3        | 02/26/2002        | <50             | NA             | <0.50            | 7.2              | <0.50            | <0.50            | NA                     | 1.5                    | NA               | NA               | NA               | NA              | 51.30        | 9.09                       | NA                       | 42.21                    | NA                        | 0.6                     |
| MW-3        | 06/06/2002        | NA              | NA             | NA               | NA               | NA               | NA               | NA                     | NA                     | NA               | NA               | NA               | NA              | 51.30        | 12.13                      | NA                       | 39.17                    | NA                        | 0.8                     |
| MW-3        | 09/09/2002        | NA              | NA             | NA               | NA               | NA               | NA               | NA                     | NA                     | NA               | NA               | NA               | NA              | 51.35        | 13.54                      | NA                       | 37.81                    | NA                        | 1.0                     |
| MW-3        | 12/19/2002        | NA              | NA             | NA               | NA               | NA               | NA               | NA                     | NA                     | NA               | NA               | NA               | NA              | 51.35        | 6.75                       | NA                       | 44.60                    | NA                        | 0.6                     |
| MW-3        | 03/28/2003        | <50             | NA             | <0.50            | <0.50            | <0.50            | <0.50            | NA                     | <5.0                   | NA               | NA               | NA               | NA              | 51.35        | 11.28                      | NA                       | 40.07                    | NA                        | 0.7                     |
| MW-3        | 06/30/2003        | NA              | NA             | NA               | NA               | NA               | NA               | NA                     | NA                     | NA               | NA               | NA               | NA              | 51.35        | 12.68                      | NA                       | 38.67                    | NA                        | NA                      |
| MW-3        | 09/25/2003        | <50             | NA             | <0.50            | 2.0              | 0.73             | <1.0             | NA                     | <0.50                  | NA               | NA               | NA               | NA              | 51.35        | 13.22                      | NA                       | 38.13                    | NA                        | NA                      |
| MW-3        | 12/02/2003        | NA              | NA             | NA               | NA               | NA               | NA               | NA                     | NA                     | NA               | NA               | NA               | NA              | 51.35        | 12.48                      | NA                       | 38.87                    | NA                        | NA                      |
| MW-3        | 03/18/2004        | <50             | NA             | <0.50            | 13               | <0.50            | <1.0             | NA                     | <0.50                  | NA               | NA               | NA               | NA              | 51.35        | 8.52                       | NA                       | 42.83                    | NA                        | NA                      |
| MW-3        | 06/17/2004        | NA              | NA             | NA               | NA               | NA               | NA               | NA                     | NA                     | NA               | NA               | NA               | NA              | 51.35        | 12.80                      | NA                       | 38.55                    | NA                        | NA                      |
| MW-3        | 09/02/2004        | NA              | NA             | NA               | NA               | NA               | NA               | NA                     | NA                     | NA               | NA               | NA               | NA              | 51.35        | 13.75                      | NA                       | 37.60                    | NA                        | NA                      |
| MW-3        | 12/14/2004        | NA              | NA             | NA               | NA               | NA               | NA               | NA                     | NA                     | NA               | NA               | NA               | NA              | 51.35        | 9.37                       | NA                       | 41.98                    | NA                        | NA                      |
| MW-3        | 02/28/2005        | <50             | NA             | <0.50            | <0.50            | <0.50            | <1.0             | NA                     | <0.50                  | NA               | NA               | NA               | NA              | 51.35        | 6.62                       | NA                       | 44.73                    | NA                        | NA                      |
| MW-3        | 06/21/2005        | NA              | NA             | NA               | NA               | NA               | NA               | NA                     | NA                     | NA               | NA               | NA               | NA              | 51.35        | 11.26                      | NA                       | 40.09                    | NA                        | NA                      |
| MW-3        | 08/29/2005        | NA              | NA             | NA               | NA               | NA               | NA               | NA                     | NA                     | NA               | NA               | NA               | NA              | 51.35        | 13.00                      | NA                       | 38.35                    | NA                        | NA                      |
| MW-3        | 12/05/2005        | NA              | NA             | NA               | NA               | NA               | NA               | NA                     | NA                     | NA               | NA               | NA               | NA              | 51.35        | 11.05                      | NA                       | 40.30                    | NA                        | NA                      |
| MW-3        | 03/31/2006        | <50.0           | NA             | <0.500           | <0.500           | <0.500           | <0.500           | NA                     | <0.500                 | NA               | NA               | NA               | NA              | 51.35        | 5.93                       | NA                       | 45.42                    | NA                        | NA                      |
| MW-3        | 06/14/2006        | NA              | NA             | NA               | NA               | NA               | NA               | NA                     | NA                     | NA               | NA               | NA               | NA              | 51.35        | 11.40                      | NA                       | 39.95                    | NA                        | NA                      |

**WELL CONCENTRATIONS**  
**Former Shell Service Station**  
**8930 Bancroft Avenue**  
**Oakland, CA**

| Well ID | Date       | TPPH<br>(ug/L)   | TEPH<br>(ug/L) | B<br>(ug/L) | T<br>(ug/L) | E<br>(ug/L) | X<br>(ug/L) | MTBE<br>8020<br>(ug/L) | MTBE<br>8260<br>(ug/L) | DIPE<br>(ug/L) | ETBE<br>(ug/L) | TAME<br>(ug/L) | TBA<br>(ug/L) | TOC<br>(MSL) | Depth to<br>Water<br>(ft.) | Depth to<br>SPH<br>(ft.) | GW<br>Elevation<br>(MSL) | SPH<br>Thickness<br>(ft.) | DO<br>Reading<br>(mg/L) |
|---------|------------|------------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|-------------------------|
| MW-3    | 09/20/2006 | NA               | NA             | NA          | NA          | NA          | NA          | NA                     | NA                     | NA             | NA             | NA             | NA            | 51.35        | 12.98                      | NA                       | 38.37                    | NA                        | NA                      |
| MW-4    | 12/17/1998 | 700              | NA             | 4.3         | 0.88        | <0.50       | <0.50       | 21,000                 | 26,000                 | NA             | NA             | NA             | NA            | 50.73        | 10.80                      | NA                       | 39.93                    | NA                        | NA                      |
| MW-4    | 03/09/1999 | 83.9             | NA             | <0.500      | <0.500      | <0.500      | <0.500      | 17,900                 | 23,700                 | NA             | NA             | NA             | NA            | 50.73        | 6.91                       | NA                       | 43.82                    | NA                        | NA                      |
| MW-4    | 06/16/1999 | <50.0            | NA             | <0.500      | <0.500      | <0.500      | <0.500      | 10,600                 | 19,200                 | NA             | NA             | NA             | NA            | 50.73        | 12.84                      | NA                       | 37.89                    | NA                        | NA                      |
| MW-4    | 09/30/1999 | 51.2             | NA             | <0.500      | <0.500      | <0.500      | <0.500      | 12,200                 | 12,300                 | NA             | NA             | NA             | NA            | 50.73        | 13.74                      | NA                       | 36.99                    | NA                        | NA                      |
| MW-4    | 12/23/1999 | <100             | NA             | <1.00       | <1.00       | <1.00       | <1.00       | 7,990                  | 8,400                  | NA             | NA             | NA             | NA            | 50.73        | 12.40                      | NA                       | 38.33                    | NA                        | NA                      |
| MW-4    | 03/22/2000 | <500             | NA             | <5.00       | <5.00       | <5.00       | <5.00       | 4,970                  | 5,020                  | NA             | NA             | NA             | NA            | 50.73        | 7.32                       | NA                       | 43.41                    | NA                        | NA                      |
| MW-4    | 06/01/2000 | <100             | NA             | <1.00       | <1.00       | <1.00       | <1.00       | 5,260                  | 3,580                  | NA             | NA             | NA             | NA            | 50.73        | 11.50                      | NA                       | 39.23                    | NA                        | NA                      |
| MW-4    | 09/08/2000 | <50.0            | NA             | <0.500      | <0.500      | <0.500      | <0.500      | 3,610                  | 3,300a                 | NA             | NA             | NA             | NA            | 50.73        | 12.55                      | NA                       | 38.18                    | NA                        | NA                      |
| MW-4    | 12/04/2000 | <50.0            | NA             | <0.500      | <0.500      | <0.500      | <0.500      | 2,960                  | 3,520a                 | NA             | NA             | NA             | NA            | 50.73        | 11.77                      | NA                       | 38.96                    | NA                        | NA                      |
| MW-4    | 03/09/2001 | <50.0            | NA             | <0.500      | <0.500      | <0.500      | <0.500      | 1,930                  | 2,500                  | NA             | NA             | NA             | NA            | 50.73        | 7.48                       | NA                       | 43.25                    | NA                        | NA                      |
| MW-4    | 06/27/2001 | <50              | NA             | <0.50       | <0.50       | <0.50       | <0.50       | 1,100                  | 1,100                  | NA             | NA             | NA             | NA            | 50.73        | 12.97                      | NA                       | 37.76                    | NA                        | NA                      |
| MW-4    | 09/20/2001 | <250             | NA             | 3.8         | 14          | 2.6         | 7.8         | NA                     | 940                    | NA             | NA             | NA             | NA            | 50.73        | 13.30                      | NA                       | 37.43                    | NA                        | NA                      |
| MW-4    | 12/05/2001 | <200             | NA             | <2.0        | <2.0        | <2.0        | <2.0        | NA                     | 750                    | NA             | NA             | NA             | NA            | 50.73        | 8.41                       | NA                       | 42.32                    | NA                        | 1.2                     |
| MW-4    | 02/26/2002 | <50              | NA             | <0.50       | <0.50       | <0.50       | <0.50       | NA                     | 320                    | NA             | NA             | NA             | NA            | 50.73        | 9.40                       | NA                       | 41.33                    | NA                        | 0.7                     |
| MW-4    | 06/06/2002 | <50              | NA             | <0.50       | <0.50       | <0.50       | <0.50       | NA                     | 160                    | NA             | NA             | NA             | NA            | 50.73        | 11.97                      | NA                       | 38.76                    | NA                        | 0.6                     |
| MW-4    | 09/09/2002 | <50              | NA             | <0.50       | <0.50       | <0.50       | <0.50       | NA                     | 50                     | NA             | NA             | NA             | NA            | 50.72        | 13.23                      | NA                       | 37.49                    | NA                        | 3.6                     |
| MW-4    | 12/19/2002 | Unable to sample |                | NA          | NA          | NA          | NA          | NA                     | NA                     | NA             | NA             | NA             | NA            | 50.72        | 7.08                       | NA                       | 43.64                    | NA                        | 0.8                     |
| MW-4    | 12/26/2002 | <50              | NA             | <0.50       | <0.50       | <0.50       | <0.50       | NA                     | 47                     | NA             | NA             | NA             | NA            | 50.72        | 7.23                       | NA                       | 43.49                    | NA                        | 1.8                     |
| MW-4    | 03/28/2003 | <50              | NA             | <0.50       | 1.2         | <0.50       | <0.50       | NA                     | 17                     | NA             | NA             | NA             | NA            | 50.72        | 11.30                      | NA                       | 39.42                    | NA                        | 1.7                     |
| MW-4    | 06/30/2003 | 54 c             | NA             | <0.50       | <0.50       | <0.50       | <1.0        | NA                     | 16                     | NA             | NA             | NA             | NA            | 50.72        | 12.51                      | NA                       | 38.21                    | NA                        | NA                      |
| MW-4    | 09/25/2003 | <50              | NA             | <0.50       | <0.50       | <0.50       | <1.0        | NA                     | 110                    | NA             | NA             | NA             | NA            | 50.72        | 13.10                      | NA                       | 37.62                    | NA                        | NA                      |
| MW-4    | 12/02/2003 | <250             | NA             | <2.5        | <2.5        | <2.5        | <5.0        | NA                     | 280                    | NA             | NA             | NA             | NA            | 50.72        | 12.39                      | NA                       | 38.33                    | NA                        | NA                      |
| MW-4    | 03/18/2004 | <50              | NA             | <0.50       | <0.50       | <0.50       | <1.0        | NA                     | 33                     | NA             | NA             | NA             | NA            | 50.72        | 8.63                       | NA                       | 42.09                    | NA                        | NA                      |
| MW-4    | 06/17/2004 | <50              | NA             | <0.50       | <0.50       | <0.50       | <1.0        | NA                     | 16                     | NA             | NA             | NA             | NA            | 50.72        | 12.77                      | NA                       | 37.95                    | NA                        | NA                      |
| MW-4    | 09/02/2004 | <50              | NA             | <0.50       | <0.50       | <0.50       | <1.0        | NA                     | 7.7                    | <2.0           | <2.0           | <2.0           | <5.0          | 50.72        | 13.54                      | NA                       | 37.18                    | NA                        | NA                      |
| MW-4    | 12/14/2004 | <50              | NA             | <0.50       | <0.50       | <0.50       | <1.0        | NA                     | 7.2                    | NA             | NA             | NA             | NA            | 50.72        | 9.40                       | NA                       | 41.32                    | NA                        | NA                      |
| MW-4    | 02/28/2005 | <50              | NA             | <0.50       | <0.50       | <0.50       | <1.0        | NA                     | 3.7                    | NA             | NA             | NA             | NA            | 50.72        | 7.18                       | NA                       | 43.54                    | NA                        | NA                      |
| MW-4    | 06/21/2005 | <50              | NA             | <0.50       | <0.50       | <0.50       | <1.0        | NA                     | 7.3                    | NA             | NA             | NA             | NA            | 50.72        | 11.30                      | NA                       | 39.42                    | NA                        | NA                      |
| MW-4    | 08/29/2005 | <50              | NA             | <0.50       | <0.50       | <0.50       | <1.0        | NA                     | 5.6                    | <2.0           | <2.0           | <2.0           | <5.0          | 50.72        | 12.95                      | NA                       | 37.77                    | NA                        | NA                      |
| MW-4    | 12/05/2005 | <50              | NA             | <0.50       | <0.50       | <0.50       | <0.50       | NA                     | 2.5                    | NA             | NA             | NA             | NA            | 50.72        | 11.01                      | NA                       | 39.71                    | NA                        | NA                      |
| MW-4    | 03/31/2006 | <50.0            | NA             | <0.500      | <0.500      | <0.500      | <0.500      | NA                     | 1.32                   | NA             | NA             | NA             | NA            | 50.72        | 6.47                       | NA                       | 44.25                    | NA                        | NA                      |

**WELL CONCENTRATIONS**  
**Former Shell Service Station**  
**8930 Bancroft Avenue**  
**Oakland, CA**

| Well ID     | Date              | TPPH<br>(ug/L)   | TEPH<br>(ug/L) | B<br>(ug/L)      | T<br>(ug/L)      | E<br>(ug/L)      | X<br>(ug/L)      | MTBE<br>8020<br>(ug/L) | MTBE<br>8260<br>(ug/L) | DIPE<br>(ug/L)   | ETBE<br>(ug/L)   | TAME<br>(ug/L)   | TBA<br>(ug/L)   | TOC<br>(MSL) | Depth to<br>Water<br>(ft.) | Depth to<br>SPH<br>(ft.) | GW<br>Elevation<br>(MSL) | SPH<br>Thickness<br>(ft.) | DO<br>Reading<br>(mg/L) |
|-------------|-------------------|------------------|----------------|------------------|------------------|------------------|------------------|------------------------|------------------------|------------------|------------------|------------------|-----------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|-------------------------|
| MW-4        | 06/14/2006        | <50.0            | NA             | <0.500           | <0.500           | <0.500           | <0.500           | NA                     | 2.13                   | NA               | NA               | NA               | NA              | 50.72        | 11.31                      | NA                       | 39.41                    | NA                        | NA                      |
| <b>MW-4</b> | <b>09/20/2006</b> | <b>&lt;50.0</b>  | <b>NA</b>      | <b>&lt;0.500</b> | <b>&lt;0.500</b> | <b>&lt;0.500</b> | <b>&lt;0.500</b> | <b>NA</b>              | <b>4.73</b>            | <b>&lt;0.500</b> | <b>&lt;0.500</b> | <b>&lt;0.500</b> | <b>&lt;10.0</b> | <b>50.72</b> | <b>12.92</b>               | <b>NA</b>                | <b>37.80</b>             | <b>NA</b>                 | <b>NA</b>               |
| MW-5        | 12/17/1998        | 750              | NA             | <0.50            | 17               | 1.8              | 3.5              | 33                     | 32                     | NA               | NA               | NA               | NA              | 51.43        | 11.51                      | NA                       | 39.92                    | NA                        | NA                      |
| MW-5        | 03/09/1999        | <50.0            | NA             | <0.500           | <0.500           | <0.500           | <0.500           | <5.00                  | NA                     | NA               | NA               | NA               | NA              | 51.43        | 7.15                       | NA                       | 44.28                    | NA                        | NA                      |
| MW-5        | 06/16/1999        | 646              | NA             | 9.26             | 1.05             | <1.00            | <1.00            | <10.0                  | NA                     | NA               | NA               | NA               | NA              | 51.43        | 13.47                      | NA                       | 37.96                    | NA                        | NA                      |
| MW-5        | 09/30/1999        | 484              | NA             | 1.93             | 0.511            | <0.500           | <0.500           | 159                    | NA                     | NA               | NA               | NA               | NA              | 51.43        | 14.41                      | NA                       | 37.02                    | NA                        | NA                      |
| MW-5        | 12/23/1999        | 944              | NA             | 4.59             | 17.7             | 3.79             | 16.7             | 214                    | NA                     | NA               | NA               | NA               | NA              | 51.43        | 14.07                      | NA                       | 37.36                    | NA                        | NA                      |
| MW-5        | 03/22/2000        | 8,770            | NA             | 197              | 96.5             | <50.0            | 188              | 2,450                  | NA                     | NA               | NA               | NA               | NA              | 51.43        | 7.31                       | NA                       | 44.12                    | NA                        | NA                      |
| MW-5        | 06/01/2000        | 227              | NA             | 0.565            | <0.500           | <0.500           | <0.500           | 35.9                   | NA                     | NA               | NA               | NA               | NA              | 51.43        | 12.15                      | NA                       | 39.28                    | NA                        | NA                      |
| MW-5        | 09/08/2000        | 159              | NA             | 0.606            | <0.500           | <0.500           | 1.74             | 1,000                  | NA                     | NA               | NA               | NA               | NA              | 51.43        | 13.30                      | NA                       | 38.13                    | NA                        | NA                      |
| MW-5        | 12/04/2000        | 1,510            | NA             | 19.2             | <10.0            | <10.0            | 134              | 1,360                  | NA                     | NA               | NA               | NA               | NA              | 51.43        | 12.19                      | NA                       | 39.24                    | NA                        | NA                      |
| MW-5        | 03/09/2001        | 3,460            | NA             | 37.9             | 121              | 40.6             | 208              | 235                    | NA                     | NA               | NA               | NA               | NA              | 51.43        | 7.79                       | NA                       | 43.64                    | NA                        | NA                      |
| MW-5        | 06/27/2001        | 310              | NA             | 0.97             | <0.50            | <0.50            | <0.50            | 14                     | NA                     | NA               | NA               | NA               | NA              | 51.43        | 13.89                      | NA                       | 37.54                    | NA                        | NA                      |
| MW-5        | 09/20/2001        | 310              | NA             | <0.50            | <0.50            | <0.50            | <0.50            | NA                     | 21                     | NA               | NA               | NA               | NA              | 51.43        | 13.95                      | NA                       | 37.48                    | NA                        | NA                      |
| MW-5        | 12/05/2001        | 8,800            | NA             | 14               | 2.9              | 33               | 410              | NA                     | 2,300                  | NA               | NA               | NA               | NA              | 51.43        | 8.89                       | NA                       | 42.54                    | NA                        | 0.6                     |
| MW-5        | 02/26/2002        | NA               | NA             | NA               | NA               | NA               | NA               | NA                     | NA                     | NA               | NA               | NA               | NA              | 51.43        | 9.87                       | NA                       | NA                       | b                         | NA                      |
| MW-5        | 03/12/2002        | NA               | NA             | NA               | NA               | NA               | NA               | NA                     | NA                     | NA               | NA               | NA               | NA              | 51.43        | 8.84                       | 8.64                     | 42.75                    | 0.20                      | NA                      |
| MW-5        | 06/06/2002        | NA               | NA             | NA               | NA               | NA               | NA               | NA                     | NA                     | NA               | NA               | NA               | NA              | 51.43        | 12.59                      | 12.54                    | 38.88                    | 0.05                      | NA                      |
| MW-5        | 09/09/2002        | 210              | NA             | <0.50            | <0.50            | <0.50            | 0.90             | NA                     | 200                    | NA               | NA               | NA               | NA              | 51.44        | 13.94                      | NA                       | 37.50                    | NA                        | NA                      |
| MW-5        | 12/19/2002        | Unable to sample |                | NA               | NA               | NA               | NA               | NA                     | NA                     | NA               | NA               | NA               | NA              | 51.44        | 7.35                       | NA                       | 44.09                    | NA                        | NA                      |
| MW-5        | 12/26/2002        | 1,400            | NA             | <0.50            | 21               | 6.9              | 60               | NA                     | 180                    | NA               | NA               | NA               | NA              | 51.44        | 7.13                       | NA                       | 44.31                    | NA                        | NA                      |
| MW-5        | 03/28/2003        | 240              | NA             | <0.50            | <0.50            | <0.50            | 2.1              | NA                     | 130                    | NA               | NA               | NA               | NA              | 51.44        | 11.73                      | NA                       | 39.71                    | NA                        | NA                      |
| MW-5        | 06/30/2003        | NA               | NA             | NA               | NA               | NA               | NA               | NA                     | NA                     | NA               | NA               | NA               | NA              | 51.44        | 13.34                      | 13.30                    | 38.13                    | 0.04                      | NA                      |
| MW-5        | 09/25/2003        | 12,000           | NA             | <5.0             | <5.0             | 24               | 210              | NA                     | 220                    | NA               | NA               | NA               | NA              | 51.44        | 13.60                      | NA                       | 37.84                    | NA                        | NA                      |
| MW-5        | 12/02/2003        | 2,500            | NA             | <5.0             | 14               | <5.0             | 11               | NA                     | 25                     | NA               | NA               | NA               | NA              | 51.44        | 12.92                      | NA                       | 38.52                    | NA                        | NA                      |
| MW-5        | 03/18/2004        | 2,100            | NA             | 2.9              | 2.8              | <1.0             | 780              | NA                     | 4.7                    | NA               | NA               | NA               | NA              | 51.44        | 9.05                       | NA                       | 42.39                    | NA                        | NA                      |
| MW-5        | 06/17/2004        | 68               | NA             | <0.50            | <0.50            | <0.50            | <1.0             | NA                     | 0.89                   | NA               | NA               | NA               | NA              | 51.44        | 13.45                      | NA                       | 37.99                    | NA                        | NA                      |
| MW-5        | 09/02/2004        | NA               | NA             | NA               | NA               | NA               | NA               | NA                     | NA                     | NA               | NA               | NA               | NA              | 51.44        | 14.25                      | 14.18                    | 37.25                    | 0.07                      | NA                      |
| MW-5        | 12/14/2004        | 80,000           | NA             | <50              | 3,100            | 2,200            | 17,000           | NA                     | <50                    | NA               | NA               | NA               | NA              | 51.44        | 9.82                       | NA                       | 41.62                    | NA                        | NA                      |
| MW-5        | 02/28/2005        | 12,000           | NA             | <10              | <10              | <10              | 570              | NA                     | <10                    | NA               | NA               | NA               | NA              | 51.44        | 7.40                       | NA                       | 44.04                    | NA                        | NA                      |
| MW-5        | 06/21/2005        | 5,200            | NA             | <2.5             | <2.5             | 9.5              | 37               | NA                     | <2.5                   | NA               | NA               | NA               | NA              | 51.44        | 11.74                      | NA                       | 39.70                    | NA                        | NA                      |
| MW-5        | 08/29/2005        | 330              | NA             | <0.50            | <0.50            | 0.71             | 1.2              | NA                     | <0.50                  | <2.0             | <2.0             | <2.0             | <5.0            | 51.44        | 13.58                      | NA                       | 37.86                    | NA                        | NA                      |

**WELL CONCENTRATIONS**  
**Former Shell Service Station**  
**8930 Bancroft Avenue**  
**Oakland, CA**

| Well ID     | Date              | TPPH<br>(ug/L)  | TEPH<br>(ug/L) | B<br>(ug/L)      | T<br>(ug/L)      | E<br>(ug/L)      | X<br>(ug/L)      | MTBE<br>8020<br>(ug/L) | MTBE<br>8260<br>(ug/L) | DIPE<br>(ug/L)   | ETBE<br>(ug/L)   | TAME<br>(ug/L)   | TBA<br>(ug/L)   | TOC<br>(MSL) | Depth to<br>Water<br>(ft.) | Depth to<br>SPH<br>(ft.) | GW<br>Elevation<br>(MSL) | SPH<br>Thickness<br>(ft.) | DO<br>Reading<br>(mg/L) |
|-------------|-------------------|-----------------|----------------|------------------|------------------|------------------|------------------|------------------------|------------------------|------------------|------------------|------------------|-----------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|-------------------------|
| MW-5        | 12/05/2005        | 71              | NA             | <0.50            | 1.4              | 0.53             | 6.2              | NA                     | <0.50                  | NA               | NA               | NA               | NA              | 51.44        | 11.53                      | NA                       | 39.91                    | NA                        | NA                      |
| MW-5        | 03/31/2006        | <50.0           | NA             | <0.500           | <0.500           | <0.500           | <0.500           | NA                     | <0.500                 | NA               | NA               | NA               | NA              | 51.44        | 6.74                       | NA                       | 44.70                    | NA                        | NA                      |
| MW-5        | 06/14/2006        | <50.0           | NA             | <0.500           | <0.500           | <0.500           | <0.500           | NA                     | <0.500                 | NA               | NA               | NA               | NA              | 51.44        | 11.88                      | NA                       | 39.56                    | NA                        | NA                      |
| <b>MW-5</b> | <b>09/20/2006</b> | <b>&lt;50.0</b> | <b>NA</b>      | <b>&lt;0.500</b> | <b>&lt;0.500</b> | <b>&lt;0.500</b> | <b>&lt;0.500</b> | <b>NA</b>              | <b>&lt;0.500</b>       | <b>&lt;0.500</b> | <b>&lt;0.500</b> | <b>&lt;0.500</b> | <b>&lt;10.0</b> | <b>51.44</b> | <b>13.66</b>               | <b>NA</b>                | <b>37.78</b>             | <b>NA</b>                 | <b>NA</b>               |
| MW-6        | 12/17/1998        | 940             | NA             | 27               | 0.32             | 2.4              | 2.3              | 3.0                    | 3.2                    | NA               | NA               | NA               | NA              | 51.88        | 11.37                      | NA                       | 40.51                    | NA                        | NA                      |
| MW-6        | 03/09/1999        | 336             | NA             | 7.78             | 1.60             | 2.40             | 6.36             | <10.0                  | NA                     | NA               | NA               | NA               | NA              | 51.88        | 8.10                       | NA                       | 43.78                    | NA                        | NA                      |
| MW-6        | 06/16/1999        | 308             | NA             | 2.45             | <0.500           | <0.500           | <0.500           | 7.39                   | NA                     | NA               | NA               | NA               | NA              | 51.88        | 14.49                      | NA                       | 37.39                    | NA                        | NA                      |
| MW-6        | 09/30/1999        | 80.2            | NA             | <0.500           | <0.500           | <0.500           | <0.500           | 24.8                   | NA                     | NA               | NA               | NA               | NA              | 51.88        | 15.30                      | NA                       | 36.58                    | NA                        | NA                      |
| MW-6        | 12/23/1999        | 149             | NA             | 0.518            | <0.500           | <0.500           | <0.500           | 6.43                   | NA                     | NA               | NA               | NA               | NA              | 51.88        | 13.19                      | NA                       | 38.69                    | NA                        | NA                      |
| MW-6        | 03/22/2000        | 382             | NA             | 3.31             | 2.18             | 0.619            | 2.35             | 5.61                   | NA                     | NA               | NA               | NA               | NA              | 51.88        | 8.27                       | NA                       | 43.61                    | NA                        | NA                      |
| MW-6        | 06/01/2000        | 158             | NA             | 0.830            | <0.500           | <0.500           | 1.10             | 10.9                   | NA                     | NA               | NA               | NA               | NA              | 51.88        | 11.13                      | NA                       | 40.75                    | NA                        | NA                      |
| MW-6        | 09/08/2000        | <50.0           | NA             | <0.500           | <0.500           | <0.500           | <0.500           | <2.50                  | NA                     | NA               | NA               | NA               | NA              | 51.88        | 14.28                      | NA                       | 37.60                    | NA                        | NA                      |
| MW-6        | 12/04/2000        | 231             | NA             | 4.93             | <0.500           | <0.500           | <0.500           | 4.57                   | NA                     | NA               | NA               | NA               | NA              | 51.88        | 12.62                      | NA                       | 39.26                    | NA                        | NA                      |
| MW-6        | 03/09/2001        | 789             | NA             | 11.6             | 2.72             | <2.00            | <2.00            | 28.0                   | NA                     | NA               | NA               | NA               | NA              | 51.88        | 8.65                       | NA                       | 43.23                    | NA                        | NA                      |
| MW-6        | 06/27/2001        | 140             | NA             | <0.50            | 1.1              | <0.50            | <0.50            | <2.5                   | NA                     | NA               | NA               | NA               | NA              | 51.88        | 14.95                      | NA                       | 36.93                    | NA                        | NA                      |
| MW-6        | 09/20/2001        | <50             | NA             | <0.50            | <0.50            | <0.50            | <0.50            | NA                     | <5.0                   | NA               | NA               | NA               | NA              | 51.88        | 14.70                      | NA                       | 37.18                    | NA                        | NA                      |
| MW-6        | 12/05/2001        | NA              | NA             | NA               | NA               | NA               | NA               | NA                     | NA                     | NA               | NA               | NA               | NA              | 51.88        | 9.62                       | NA                       | 42.26                    | NA                        | 1.8                     |
| MW-6        | 02/26/2002        | 130             | NA             | <0.50            | 2.6              | 0.69             | 4.1              | NA                     | 6.4                    | NA               | NA               | NA               | NA              | 51.88        | 10.14                      | NA                       | 41.74                    | NA                        | NA                      |
| MW-6        | 06/06/2002        | NA              | NA             | NA               | NA               | NA               | NA               | NA                     | NA                     | NA               | NA               | NA               | NA              | 51.88        | 13.52                      | NA                       | 38.36                    | NA                        | NA                      |
| MW-6        | 09/09/2002        | <50             | NA             | <0.50            | <0.50            | <0.50            | <0.50            | NA                     | <5.0                   | NA               | NA               | NA               | NA              | 51.86        | 14.92                      | NA                       | 36.94                    | NA                        | NA                      |
| MW-6        | 12/19/2002        | NA              | NA             | NA               | NA               | NA               | NA               | NA                     | NA                     | NA               | NA               | NA               | NA              | 51.86        | 8.22                       | NA                       | 43.64                    | NA                        | NA                      |
| MW-6        | 03/28/2003        | 740             | NA             | <0.50            | <0.50            | <0.50            | <0.50            | NA                     | 14                     | NA               | NA               | NA               | NA              | 51.86        | 12.57                      | NA                       | 39.29                    | NA                        | NA                      |
| MW-6        | 06/30/2003        | NA              | NA             | NA               | NA               | NA               | NA               | NA                     | NA                     | NA               | NA               | NA               | NA              | 51.86        | 14.14                      | NA                       | 37.72                    | NA                        | NA                      |
| MW-6        | 09/25/2003        | <250            | NA             | <2.5             | 160              | <2.5             | <5.0             | NA                     | 5.3                    | NA               | NA               | NA               | NA              | 51.86        | 14.30                      | NA                       | 37.56                    | NA                        | NA                      |
| MW-6        | 12/02/2003        | NA              | NA             | NA               | NA               | NA               | NA               | NA                     | NA                     | NA               | NA               | NA               | NA              | 51.86        | 13.72                      | NA                       | 38.14                    | NA                        | NA                      |
| MW-6        | 03/18/2004        | 1,200           | NA             | <1.0             | 7.1              | 1.5              | 2.7              | NA                     | 16                     | NA               | NA               | NA               | NA              | 51.86        | 9.72                       | NA                       | 42.14                    | NA                        | NA                      |
| MW-6        | 06/17/2004        | NA              | NA             | NA               | NA               | NA               | NA               | NA                     | NA                     | NA               | NA               | NA               | NA              | 51.86        | 14.48                      | NA                       | 37.38                    | NA                        | NA                      |
| MW-6        | 09/02/2004        | 75              | NA             | <0.50            | <0.50            | <0.50            | <1.0             | NA                     | 11                     | <2.0             | <2.0             | <2.0             | <5.0            | 51.86        | 15.16                      | NA                       | 36.70                    | NA                        | NA                      |
| MW-6        | 12/14/2004        | NA              | NA             | NA               | NA               | NA               | NA               | NA                     | NA                     | NA               | NA               | NA               | NA              | 51.86        | 10.55                      | NA                       | 41.31                    | NA                        | NA                      |
| MW-6        | 02/28/2005        | 500             | NA             | <0.50            | <0.50            | <0.50            | <1.0             | NA                     | 4.6                    | NA               | NA               | NA               | NA              | 51.86        | 8.40                       | NA                       | 43.46                    | NA                        | NA                      |
| MW-6        | 06/21/2005        | NA              | NA             | NA               | NA               | NA               | NA               | NA                     | NA                     | NA               | NA               | NA               | NA              | 51.86        | 12.58                      | NA                       | 39.28                    | NA                        | NA                      |
| MW-6        | 08/29/2005        | 96              | NA             | <0.50            | <0.50            | <0.50            | <1.0             | NA                     | 0.56                   | <2.0             | <2.0             | <2.0             | <5.0            | 51.86        | 14.61                      | NA                       | 37.25                    | NA                        | NA                      |

**WELL CONCENTRATIONS**  
**Former Shell Service Station**  
**8930 Bancroft Avenue**  
**Oakland, CA**

| Well ID     | Date              | TPPH<br>(ug/L) | TEPH<br>(ug/L) | B<br>(ug/L)      | T<br>(ug/L)      | E<br>(ug/L)      | X<br>(ug/L)      | MTBE<br>8020<br>(ug/L) | MTBE<br>8260<br>(ug/L) | DIPE<br>(ug/L)   | ETBE<br>(ug/L)   | TAME<br>(ug/L)   | TBA<br>(ug/L)   | TOC<br>(MSL) | Depth to<br>Water<br>(ft.) | Depth to<br>SPH<br>(ft.) | GW<br>Elevation<br>(MSL) | SPH<br>Thickness<br>(ft.) | DO<br>Reading<br>(mg/L) |
|-------------|-------------------|----------------|----------------|------------------|------------------|------------------|------------------|------------------------|------------------------|------------------|------------------|------------------|-----------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|-------------------------|
| MW-6        | 12/05/2005        | NA             | NA             | NA               | NA               | NA               | NA               | NA                     | NA                     | NA               | NA               | NA               | NA              | 51.86        | 12.22                      | NA                       | 39.64                    | NA                        | NA                      |
| MW-6        | 03/31/2006        | 308            | NA             | <0.500           | <0.500           | <0.500           | <0.500           | NA                     | 1.39                   | NA               | NA               | NA               | NA              | 51.86        | 7.66                       | NA                       | 44.20                    | NA                        | NA                      |
| MW-6        | 06/14/2006        | NA             | NA             | NA               | NA               | NA               | NA               | NA                     | NA                     | NA               | NA               | NA               | NA              | 51.86        | 12.65                      | NA                       | 39.21                    | NA                        | NA                      |
| <b>MW-6</b> | <b>09/20/2006</b> | <b>241</b>     | <b>NA</b>      | <b>&lt;0.500</b> | <b>&lt;0.500</b> | <b>&lt;0.500</b> | <b>&lt;0.500</b> | <b>NA</b>              | <b>1.77</b>            | <b>&lt;0.500</b> | <b>&lt;0.500</b> | <b>&lt;0.500</b> | <b>&lt;10.0</b> | <b>51.86</b> | <b>14.63</b>               | <b>NA</b>                | <b>37.23</b>             | <b>NA</b>                 | <b>NA</b>               |

Abbreviations:

TPPH = Total petroleum hydrocarbons as gasoline by EPA Method 8260B; prior to September 20, 2001, analyzed by EPA Method 8015.

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

BTEX = Benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B; prior to September 20, 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

SPH = Separate-phase hydrocarbons

GW = Groundwater

ug/L = Parts per billion

MSL = Mean sea level

ft. = Feet

<n = Below detection limit

NA = Not applicable

DO = Dissolved oxygen

mg/L = Parts per million

Notes:

a = This sample analyzed outside of EPA recommended holding time.

b = SPH detected in well, but exact thickness could not be measured.

c = Hydrocarbon does not match pattern of laboratory's standard.

d = Top of casing altered +0.11 feet during wellhead maintenance on December 28, 2004.

When separate-phase hydrocarbons are present, groundwater elevation is adjusted using the relation: Groundwater Elevation = Top-of-Casing Elevation - Depth to Water + (0.8 x Hydrocarbon Thickness).

Site surveyed February 12 and May 16, 2002 by Virgil Chavez Land Surveying of Vallejo, CA.



October 03, 2006

Client: Cambria Env. Tech. (Sonoma) / SHELL (13674)  
270 Perkins Street  
Sonoma, CA 95476  
Attn: Dennis Baertschi

Work Order: NPI3208  
Project Name: 8930 Bancroft Road, Oakland, CA  
Project Nbr: SAP 135678  
P/O Nbr: 98995742  
Date Received: 09/23/06

| SAMPLE IDENTIFICATION | LAB NUMBER | COLLECTION DATE AND TIME |
|-----------------------|------------|--------------------------|
| MW-2                  | NPI3208-01 | 09/20/06 13:20           |
| MW-4                  | NPI3208-02 | 09/20/06 14:10           |
| MW-5                  | NPI3208-03 | 09/20/06 13:50           |
| MW-6                  | NPI3208-04 | 09/20/06 14:35           |

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

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California Certification Number: 01168CA

The Chain(s) of Custody, 4 pages, are included and are an integral part of this report.

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

Report Approved By:



Jim Hatfield  
Project Management

Client Cambria Env. Tech. (Sonoma) / SHELL (13674)  
 270 Perkins Street  
 Sonoma, CA 95476  
 Attn Dennis Baertschi

Work Order: NPI3208  
 Project Name: 8930 Bancroft Road, Oakland, CA  
 Project Number: SAP 135678  
 Received: 09/23/06 08:00

## ANALYTICAL REPORT

| Analyte   | Result       | Flag | Units | MRL   | Dilution Factor | Analysis Date/Time    | Method             | Batch          |
|---|--------------|------|-------|-------|-----------------|-----------------------|--------------------|----------------|
| <b>Sample ID: NPI3208-01 (MW-2 - Water) Sampled: 09/20/06 13:20</b> |              |      |       |       |                 |                       |                    |                |
| Volatile Organic Compounds by EPA Method 8260B                      |              |      |       |       |                 |                       |                    |                |
| Tert-Amyl Methyl Ether  | ND           |      | ug/L  | 0.500 | 1               | 10/03/06 10:19        | SW846 8260B        | 6100189        |
| Benzene   | ND           |      | ug/L  | 0.500 | 1               | 10/03/06 10:19        | SW846 8260B        | 6100189        |
| Ethyl tert-Butyl Ether  | ND           |      | ug/L  | 0.500 | 1               | 10/03/06 10:19        | SW846 8260B        | 6100189        |
| Diisopropyl Ether   | ND           |      | ug/L  | 0.500 | 1               | 10/03/06 10:19        | SW846 8260B        | 6100189        |
| Ethylbenzene  | ND           |      | ug/L  | 0.500 | 1               | 10/03/06 10:19        | SW846 8260B        | 6100189        |
| Methyl tert-Butyl Ether   | ND           |      | ug/L  | 0.500 | 1               | 10/03/06 10:19        | SW846 8260B        | 6100189        |
| Toluene   | ND           |      | ug/L  | 0.500 | 1               | 10/03/06 10:19        | SW846 8260B        | 6100189        |
| Tertiary Butyl Alcohol  | ND           |      | ug/L  | 10.0  | 1               | 10/03/06 10:19        | SW846 8260B        | 6100189        |
| Xylenes, total  | ND           |      | ug/L  | 0.500 | 1               | 10/03/06 10:19        | SW846 8260B        | 6100189        |
| <i>Surr: 1,2-Dichloroethane-d4 (70-130%)</i>                        | <i>113 %</i> |      |       |       |                 | <i>10/03/06 10:19</i> | <i>SW846 8260B</i> | <i>6100189</i> |
| <i>Surr: Dibromofluoromethane (79-122%)</i>                         | <i>114 %</i> |      |       |       |                 | <i>10/03/06 10:19</i> | <i>SW846 8260B</i> | <i>6100189</i> |
| <i>Surr: Toluene-d8 (78-121%)</i>                                   | <i>84 %</i>  |      |       |       |                 | <i>10/03/06 10:19</i> | <i>SW846 8260B</i> | <i>6100189</i> |
| <i>Surr: 4-Bromofluorobenzene (78-126%)</i>                         | <i>99 %</i>  |      |       |       |                 | <i>10/03/06 10:19</i> | <i>SW846 8260B</i> | <i>6100189</i> |
| Purgeable Petroleum Hydrocarbons                                    |              |      |       |       |                 |                       |                    |                |
| Gasoline Range Organics   | ND           |      | ug/L  | 50.0  | 1               | 10/03/06 10:19        | CA LUFT GC/MS      | 6100189        |
| <b>Sample ID: NPI3208-02 (MW-4 - Water) Sampled: 09/20/06 14:10</b> |              |      |       |       |                 |                       |                    |                |
| Volatile Organic Compounds by EPA Method 8260B                      |              |      |       |       |                 |                       |                    |                |
| Tert-Amyl Methyl Ether  | ND           |      | ug/L  | 0.500 | 1               | 10/03/06 10:46        | SW846 8260B        | 6100189        |
| Benzene   | ND           |      | ug/L  | 0.500 | 1               | 10/03/06 10:46        | SW846 8260B        | 6100189        |
| Ethyl tert-Butyl Ether  | ND           |      | ug/L  | 0.500 | 1               | 10/03/06 10:46        | SW846 8260B        | 6100189        |
| Diisopropyl Ether   | ND           |      | ug/L  | 0.500 | 1               | 10/03/06 10:46        | SW846 8260B        | 6100189        |
| Ethylbenzene  | ND           |      | ug/L  | 0.500 | 1               | 10/03/06 10:46        | SW846 8260B        | 6100189        |
| Methyl tert-Butyl Ether   | <b>4.73</b>  |      | ug/L  | 0.500 | 1               | 10/03/06 10:46        | SW846 8260B        | 6100189        |
| Toluene   | ND           |      | ug/L  | 0.500 | 1               | 10/03/06 10:46        | SW846 8260B        | 6100189        |
| Tertiary Butyl Alcohol  | ND           |      | ug/L  | 10.0  | 1               | 10/03/06 10:46        | SW846 8260B        | 6100189        |
| Xylenes, total  | ND           |      | ug/L  | 0.500 | 1               | 10/03/06 10:46        | SW846 8260B        | 6100189        |
| <i>Surr: 1,2-Dichloroethane-d4 (70-130%)</i>                        | <i>111 %</i> |      |       |       |                 | <i>10/03/06 10:46</i> | <i>SW846 8260B</i> | <i>6100189</i> |
| <i>Surr: Dibromofluoromethane (79-122%)</i>                         | <i>111 %</i> |      |       |       |                 | <i>10/03/06 10:46</i> | <i>SW846 8260B</i> | <i>6100189</i> |
| <i>Surr: Toluene-d8 (78-121%)</i>                                   | <i>80 %</i>  |      |       |       |                 | <i>10/03/06 10:46</i> | <i>SW846 8260B</i> | <i>6100189</i> |
| <i>Surr: 4-Bromofluorobenzene (78-126%)</i>                         | <i>86 %</i>  |      |       |       |                 | <i>10/03/06 10:46</i> | <i>SW846 8260B</i> | <i>6100189</i> |
| Purgeable Petroleum Hydrocarbons                                    |              |      |       |       |                 |                       |                    |                |
| Gasoline Range Organics   | ND           |      | ug/L  | 50.0  | 1               | 10/03/06 10:46        | CA LUFT GC/MS      | 6100189        |
| <b>Sample ID: NPI3208-03 (MW-5 - Water) Sampled: 09/20/06 13:50</b> |              |      |       |       |                 |                       |                    |                |
| Volatile Organic Compounds by EPA Method 8260B                      |              |      |       |       |                 |                       |                    |                |
| Tert-Amyl Methyl Ether  | ND           |      | ug/L  | 0.500 | 1               | 10/03/06 11:14        | SW846 8260B        | 6100189        |
| Benzene   | ND           |      | ug/L  | 0.500 | 1               | 10/03/06 11:14        | SW846 8260B        | 6100189        |
| Ethyl tert-Butyl Ether  | ND           |      | ug/L  | 0.500 | 1               | 10/03/06 11:14        | SW846 8260B        | 6100189        |
| Diisopropyl Ether   | ND           |      | ug/L  | 0.500 | 1               | 10/03/06 11:14        | SW846 8260B        | 6100189        |
| Ethylbenzene  | ND           |      | ug/L  | 0.500 | 1               | 10/03/06 11:14        | SW846 8260B        | 6100189        |
| Methyl tert-Butyl Ether   | ND           |      | ug/L  | 0.500 | 1               | 10/03/06 11:14        | SW846 8260B        | 6100189        |
| Toluene   | ND           |      | ug/L  | 0.500 | 1               | 10/03/06 11:14        | SW846 8260B        | 6100189        |

Client Cambria Env. Tech. (Sonoma) / SHELL (13674)  
 270 Perkins Street  
 Sonoma, CA 95476  
 Attn Dennis Baertschi

Work Order: NPI3208  
 Project Name: 8930 Bancroft Road, Oakland, CA  
 Project Number: SAP 135678  
 Received: 09/23/06 08:00

## ANALYTICAL REPORT

| Analyte   | Result       | Flag | Units | MRL   | Dilution Factor | Analysis Date/Time    | Method             | Batch          |
|---|--------------|------|-------|-------|-----------------|-----------------------|--------------------|----------------|
| <b>Sample ID: NPI3208-03 (MW-5 - Water) - cont. Sampled: 09/20/06 13:50</b> |              |      |       |       |                 |                       |                    |                |
| Volatile Organic Compounds by EPA Method 8260B - cont.                      |              |      |       |       |                 |                       |                    |                |
| Tertiary Butyl Alcohol  | ND           |      | ug/L  | 10.0  | 1               | 10/03/06 11:14        | SW846 8260B        | 6100189        |
| Xylenes, total  | ND           |      | ug/L  | 0.500 | 1               | 10/03/06 11:14        | SW846 8260B        | 6100189        |
| <i>Surr: 1,2-Dichloroethane-d4 (70-130%)</i>                                | <i>114 %</i> |      |       |       |                 | <i>10/03/06 11:14</i> | <i>SW846 8260B</i> | <i>6100189</i> |
| <i>Surr: Dibromofluoromethane (79-122%)</i>                                 | <i>114 %</i> |      |       |       |                 | <i>10/03/06 11:14</i> | <i>SW846 8260B</i> | <i>6100189</i> |
| <i>Surr: Toluene-d8 (78-121%)</i>   | <i>85 %</i>  |      |       |       |                 | <i>10/03/06 11:14</i> | <i>SW846 8260B</i> | <i>6100189</i> |
| <i>Surr: 4-Bromofluorobenzene (78-126%)</i>                                 | <i>99 %</i>  |      |       |       |                 | <i>10/03/06 11:14</i> | <i>SW846 8260B</i> | <i>6100189</i> |
| Purgeable Petroleum Hydrocarbons  |              |      |       |       |                 |                       |                    |                |
| Gasoline Range Organics   | ND           |      | ug/L  | 50.0  | 1               | 10/03/06 11:14        | CA LUFT GC/MS      | 6100189        |
| <b>Sample ID: NPI3208-04 (MW-6 - Water) Sampled: 09/20/06 14:35</b>         |              |      |       |       |                 |                       |                    |                |
| Volatile Organic Compounds by EPA Method 8260B                              |              |      |       |       |                 |                       |                    |                |
| Tert-Amyl Methyl Ether  | ND           |      | ug/L  | 0.500 | 1               | 10/03/06 11:42        | SW846 8260B        | 6100189        |
| Benzene   | ND           |      | ug/L  | 0.500 | 1               | 10/03/06 11:42        | SW846 8260B        | 6100189        |
| Ethyl tert-Butyl Ether  | ND           |      | ug/L  | 0.500 | 1               | 10/03/06 11:42        | SW846 8260B        | 6100189        |
| Diisopropyl Ether   | ND           |      | ug/L  | 0.500 | 1               | 10/03/06 11:42        | SW846 8260B        | 6100189        |
| Ethylbenzene  | ND           |      | ug/L  | 0.500 | 1               | 10/03/06 11:42        | SW846 8260B        | 6100189        |
| Methyl tert-Butyl Ether   | <b>1.77</b>  |      | ug/L  | 0.500 | 1               | 10/03/06 11:42        | SW846 8260B        | 6100189        |
| Toluene   | ND           |      | ug/L  | 0.500 | 1               | 10/03/06 11:42        | SW846 8260B        | 6100189        |
| Tertiary Butyl Alcohol  | ND           |      | ug/L  | 10.0  | 1               | 10/03/06 11:42        | SW846 8260B        | 6100189        |
| Xylenes, total  | ND           |      | ug/L  | 0.500 | 1               | 10/03/06 11:42        | SW846 8260B        | 6100189        |
| <i>Surr: 1,2-Dichloroethane-d4 (70-130%)</i>                                | <i>102 %</i> |      |       |       |                 | <i>10/03/06 11:42</i> | <i>SW846 8260B</i> | <i>6100189</i> |
| <i>Surr: Dibromofluoromethane (79-122%)</i>                                 | <i>102 %</i> |      |       |       |                 | <i>10/03/06 11:42</i> | <i>SW846 8260B</i> | <i>6100189</i> |
| <i>Surr: Toluene-d8 (78-121%)</i>   | <i>88 %</i>  |      |       |       |                 | <i>10/03/06 11:42</i> | <i>SW846 8260B</i> | <i>6100189</i> |
| <i>Surr: 4-Bromofluorobenzene (78-126%)</i>                                 | <i>102 %</i> |      |       |       |                 | <i>10/03/06 11:42</i> | <i>SW846 8260B</i> | <i>6100189</i> |
| Purgeable Petroleum Hydrocarbons  |              |      |       |       |                 |                       |                    |                |
| Gasoline Range Organics   | <b>241</b>   |      | ug/L  | 50.0  | 1               | 10/03/06 11:42        | CA LUFT GC/MS      | 6100189        |

Client Cambria Env. Tech. (Sonoma) / SHELL (13674)  
 270 Perkins Street  
 Sonoma, CA 95476  
 Attn Dennis Baertschi

Work Order: NPI3208  
 Project Name: 8930 Bancroft Road, Oakland, CA  
 Project Number: SAP 135678  
 Received: 09/23/06 08:00

**PROJECT QUALITY CONTROL DATA**  
**Blank**

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

**Volatile Organic Compounds by EPA Method 8260B**

**6100189-BLK1**

|                                  |        |  |      |         |              |                |
|----------------------------------|--------|--|------|---------|--------------|----------------|
| Tert-Amyl Methyl Ether           | <0.200 |  | ug/L | 6100189 | 6100189-BLK1 | 10/03/06 03:53 |
| Benzene                          | <0.200 |  | ug/L | 6100189 | 6100189-BLK1 | 10/03/06 03:53 |
| Ethyl tert-Butyl Ether           | <0.200 |  | ug/L | 6100189 | 6100189-BLK1 | 10/03/06 03:53 |
| Diisopropyl Ether                | <0.200 |  | ug/L | 6100189 | 6100189-BLK1 | 10/03/06 03:53 |
| Ethylbenzene                     | <0.200 |  | ug/L | 6100189 | 6100189-BLK1 | 10/03/06 03:53 |
| Methyl tert-Butyl Ether          | <0.200 |  | ug/L | 6100189 | 6100189-BLK1 | 10/03/06 03:53 |
| Toluene                          | <0.200 |  | ug/L | 6100189 | 6100189-BLK1 | 10/03/06 03:53 |
| Tertiary Butyl Alcohol           | <5.06  |  | ug/L | 6100189 | 6100189-BLK1 | 10/03/06 03:53 |
| Xylenes, total                   | <0.350 |  | ug/L | 6100189 | 6100189-BLK1 | 10/03/06 03:53 |
| Surrogate: 1,2-Dichloroethane-d4 | 99%    |  |      | 6100189 | 6100189-BLK1 | 10/03/06 03:53 |
| Surrogate: 1,2-Dichloroethane-d4 | 99%    |  |      | 6100189 | 6100189-BLK1 | 10/03/06 03:53 |
| Surrogate: Dibromofluoromethane  | 99%    |  |      | 6100189 | 6100189-BLK1 | 10/03/06 03:53 |
| Surrogate: Dibromofluoromethane  | 99%    |  |      | 6100189 | 6100189-BLK1 | 10/03/06 03:53 |
| Surrogate: Toluene-d8            | 85%    |  |      | 6100189 | 6100189-BLK1 | 10/03/06 03:53 |
| Surrogate: Toluene-d8            | 85%    |  |      | 6100189 | 6100189-BLK1 | 10/03/06 03:53 |
| Surrogate: 4-Bromofluorobenzene  | 102%   |  |      | 6100189 | 6100189-BLK1 | 10/03/06 03:53 |
| Surrogate: 4-Bromofluorobenzene  | 102%   |  |      | 6100189 | 6100189-BLK1 | 10/03/06 03:53 |

**Purgeable Petroleum Hydrocarbons**

**6100189-BLK1**

|                                  |       |  |      |         |              |                |
|----------------------------------|-------|--|------|---------|--------------|----------------|
| Gasoline Range Organics          | <50.0 |  | ug/L | 6100189 | 6100189-BLK1 | 10/03/06 03:53 |
| Surrogate: 1,2-Dichloroethane-d4 | 99%   |  |      | 6100189 | 6100189-BLK1 | 10/03/06 03:53 |
| Surrogate: Dibromofluoromethane  | 99%   |  |      | 6100189 | 6100189-BLK1 | 10/03/06 03:53 |
| Surrogate: Toluene-d8            | 85%   |  |      | 6100189 | 6100189-BLK1 | 10/03/06 03:53 |
| Surrogate: 4-Bromofluorobenzene  | 102%  |  |      | 6100189 | 6100189-BLK1 | 10/03/06 03:53 |

Client Cambria Env. Tech. (Sonoma) / SHELL (13674)  
 270 Perkins Street  
 Sonoma, CA 95476  
 Attn Dennis Baertschi

Work Order: NPI3208  
 Project Name: 8930 Bancroft Road, Oakland, CA  
 Project Number: SAP 135678  
 Received: 09/23/06 08:00

**PROJECT QUALITY CONTROL DATA**  
**LCS**

| Analyte | Known Val. | Analyzed Val | Q | Units | % Rec. | Target Range | Batch | Analyzed Date/Time |
|---------|------------|--------------|---|-------|--------|--------------|-------|--------------------|
|---------|------------|--------------|---|-------|--------|--------------|-------|--------------------|

**Volatile Organic Compounds by EPA Method 8260B**

**6100189-BS1**

|   |      |      |  |      |      |          |         |                |
|---|------|------|--|------|------|----------|---------|----------------|
| Tert-Amyl Methyl Ether                  | 50.0 | 49.1 |  | ug/L | 98%  | 56 - 145 | 6100189 | 10/03/06 02:57 |
| Benzene                                 | 50.0 | 52.1 |  | ug/L | 104% | 79 - 123 | 6100189 | 10/03/06 02:57 |
| Ethyl tert-Butyl Ether                  | 50.0 | 50.4 |  | ug/L | 101% | 64 - 141 | 6100189 | 10/03/06 02:57 |
| Diisopropyl Ether                       | 50.0 | 51.1 |  | ug/L | 102% | 73 - 135 | 6100189 | 10/03/06 02:57 |
| Ethylbenzene                            | 50.0 | 48.8 |  | ug/L | 98%  | 79 - 125 | 6100189 | 10/03/06 02:57 |
| Methyl tert-Butyl Ether                 | 50.0 | 50.5 |  | ug/L | 101% | 66 - 142 | 6100189 | 10/03/06 02:57 |
| Toluene                                 | 50.0 | 48.3 |  | ug/L | 97%  | 78 - 122 | 6100189 | 10/03/06 02:57 |
| Tertiary Butyl Alcohol                  | 500  | 510  |  | ug/L | 102% | 42 - 154 | 6100189 | 10/03/06 02:57 |
| Xylenes, total                          | 150  | 154  |  | ug/L | 103% | 79 - 130 | 6100189 | 10/03/06 02:57 |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | 50.0 | 48.2 |  |      | 96%  | 70 - 130 | 6100189 | 10/03/06 02:57 |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | 50.0 | 48.2 |  |      | 96%  | 70 - 130 | 6100189 | 10/03/06 02:57 |
| <i>Surrogate: Dibromofluoromethane</i>  | 50.0 | 48.1 |  |      | 96%  | 79 - 122 | 6100189 | 10/03/06 02:57 |
| <i>Surrogate: Dibromofluoromethane</i>  | 50.0 | 48.1 |  |      | 96%  | 79 - 122 | 6100189 | 10/03/06 02:57 |
| <i>Surrogate: Toluene-d8</i>            | 50.0 | 48.0 |  |      | 96%  | 78 - 121 | 6100189 | 10/03/06 02:57 |
| <i>Surrogate: Toluene-d8</i>            | 50.0 | 48.0 |  |      | 96%  | 78 - 121 | 6100189 | 10/03/06 02:57 |
| <i>Surrogate: 4-Bromofluorobenzene</i>  | 50.0 | 49.2 |  |      | 98%  | 78 - 126 | 6100189 | 10/03/06 02:57 |
| <i>Surrogate: 4-Bromofluorobenzene</i>  | 50.0 | 49.2 |  |      | 98%  | 78 - 126 | 6100189 | 10/03/06 02:57 |

**Purgeable Petroleum Hydrocarbons**

**6100189-BS1**

|   |      |      |  |      |     |          |         |                |
|---|------|------|--|------|-----|----------|---------|----------------|
| Gasoline Range Organics                 | 3050 | 2700 |  | ug/L | 89% | 67 - 130 | 6100189 | 10/03/06 02:57 |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | 50.0 | 48.2 |  |      | 96% | 70 - 130 | 6100189 | 10/03/06 02:57 |
| <i>Surrogate: Dibromofluoromethane</i>  | 50.0 | 48.1 |  |      | 96% | 70 - 130 | 6100189 | 10/03/06 02:57 |
| <i>Surrogate: Toluene-d8</i>            | 50.0 | 48.0 |  |      | 96% | 70 - 130 | 6100189 | 10/03/06 02:57 |
| <i>Surrogate: 4-Bromofluorobenzene</i>  | 50.0 | 49.2 |  |      | 98% | 70 - 130 | 6100189 | 10/03/06 02:57 |

Client Cambria Env. Tech. (Sonoma) / SHELL (13674)  
 270 Perkins Street  
 Sonoma, CA 95476  
 Attn Dennis Baertschi

Work Order: NPI3208  
 Project Name: 8930 Bancroft Road, Oakland, CA  
 Project Number: SAP 135678  
 Received: 09/23/06 08:00

**PROJECT QUALITY CONTROL DATA**  
**LCS Dup**

| Analyte | Orig. Val. | Duplicate | Q | Units | Spike Conc | % Rec. | Target Range | RPD | Limit | Batch | Sample Duplicated | Analyzed Date/Time |
|---------|------------|-----------|---|-------|------------|--------|--------------|-----|-------|-------|-------------------|--------------------|
|---------|------------|-----------|---|-------|------------|--------|--------------|-----|-------|-------|-------------------|--------------------|

**Volatile Organic Compounds by EPA Method 8260B**

**6100189-BSD1**

|                                  |  |      |  |      |      |      |          |     |    |         |  |                |
|----------------------------------|--|------|--|------|------|------|----------|-----|----|---------|--|----------------|
| Tert-Amyl Methyl Ether           |  | 49.4 |  | ug/L | 50.0 | 99%  | 56 - 145 | 0.6 | 24 | 6100189 |  | 10/03/06 12:37 |
| Benzene                          |  | 56.6 |  | ug/L | 50.0 | 113% | 79 - 123 | 8   | 23 | 6100189 |  | 10/03/06 12:37 |
| Ethyl tert-Butyl Ether           |  | 50.7 |  | ug/L | 50.0 | 101% | 64 - 141 | 0.6 | 22 | 6100189 |  | 10/03/06 12:37 |
| Diisopropyl Ether                |  | 52.9 |  | ug/L | 50.0 | 106% | 73 - 135 | 3   | 22 | 6100189 |  | 10/03/06 12:37 |
| Ethylbenzene                     |  | 54.7 |  | ug/L | 50.0 | 109% | 79 - 125 | 11  | 23 | 6100189 |  | 10/03/06 12:37 |
| Methyl tert-Butyl Ether          |  | 51.5 |  | ug/L | 50.0 | 103% | 66 - 142 | 2   | 27 | 6100189 |  | 10/03/06 12:37 |
| Toluene                          |  | 54.8 |  | ug/L | 50.0 | 110% | 78 - 122 | 13  | 25 | 6100189 |  | 10/03/06 12:37 |
| Tertiary Butyl Alcohol           |  | 495  |  | ug/L | 500  | 99%  | 42 - 154 | 3   | 39 | 6100189 |  | 10/03/06 12:37 |
| Xylenes, total                   |  | 176  |  | ug/L | 150  | 117% | 79 - 130 | 13  | 27 | 6100189 |  | 10/03/06 12:37 |
| Surrogate: 1,2-Dichloroethane-d4 |  | 50.7 |  | ug/L | 50.0 | 101% | 70 - 130 |     |    | 6100189 |  | 10/03/06 12:37 |
| Surrogate: 1,2-Dichloroethane-d4 |  | 50.7 |  | ug/L | 50.0 | 101% | 70 - 130 |     |    | 6100189 |  | 10/03/06 12:37 |
| Surrogate: Dibromofluoromethane  |  | 50.3 |  | ug/L | 50.0 | 101% | 79 - 122 |     |    | 6100189 |  | 10/03/06 12:37 |
| Surrogate: Dibromofluoromethane  |  | 50.3 |  | ug/L | 50.0 | 101% | 79 - 122 |     |    | 6100189 |  | 10/03/06 12:37 |
| Surrogate: Toluene-d8            |  | 50.7 |  | ug/L | 50.0 | 101% | 78 - 121 |     |    | 6100189 |  | 10/03/06 12:37 |
| Surrogate: Toluene-d8            |  | 50.7 |  | ug/L | 50.0 | 101% | 78 - 121 |     |    | 6100189 |  | 10/03/06 12:37 |
| Surrogate: 4-Bromofluorobenzene  |  | 47.4 |  | ug/L | 50.0 | 95%  | 78 - 126 |     |    | 6100189 |  | 10/03/06 12:37 |
| Surrogate: 4-Bromofluorobenzene  |  | 47.4 |  | ug/L | 50.0 | 95%  | 78 - 126 |     |    | 6100189 |  | 10/03/06 12:37 |

**Purgeable Petroleum Hydrocarbons**

**6100189-BSD1**

|                                  |  |      |  |      |      |      |          |   |    |         |  |                |
|----------------------------------|--|------|--|------|------|------|----------|---|----|---------|--|----------------|
| Gasoline Range Organics          |  | 2780 |  | ug/L | 3050 | 91%  | 67 - 130 | 3 | 40 | 6100189 |  | 10/03/06 12:37 |
| Surrogate: 1,2-Dichloroethane-d4 |  | 50.7 |  | ug/L | 50.0 | 101% | 70 - 130 |   |    | 6100189 |  | 10/03/06 12:37 |
| Surrogate: Dibromofluoromethane  |  | 50.3 |  | ug/L | 50.0 | 101% | 70 - 130 |   |    | 6100189 |  | 10/03/06 12:37 |
| Surrogate: Toluene-d8            |  | 50.7 |  | ug/L | 50.0 | 101% | 70 - 130 |   |    | 6100189 |  | 10/03/06 12:37 |
| Surrogate: 4-Bromofluorobenzene  |  | 47.4 |  | ug/L | 50.0 | 95%  | 70 - 130 |   |    | 6100189 |  | 10/03/06 12:37 |

Client Cambria Env. Tech. (Sonoma) / SHELL (13674)  
 270 Perkins Street  
 Sonoma, CA 95476  
 Attn Dennis Baertschi

Work Order: NPI3208  
 Project Name: 8930 Bancroft Road, Oakland, CA  
 Project Number: SAP 135678  
 Received: 09/23/06 08:00

**PROJECT QUALITY CONTROL DATA**  
**Matrix Spike**

| Analyte   | Orig. Val. | MS Val | Q | Units | Spike Conc | % Rec. | Target Range | Batch   | Sample Spiked | Analyzed Date/Time |
|---|------------|--------|---|-------|------------|--------|--------------|---------|---------------|--------------------|
| <b>Volatile Organic Compounds by EPA Method 8260B</b> |            |        |   |       |            |        |              |         |               |                    |
| <b>6100189-MS1</b>                                    |            |        |   |       |            |        |              |         |               |                    |
| Tert-Amyl Methyl Ether                                | ND         | 53.7   |   | ug/L  | 50.0       | 107%   | 45 - 155     | 6100189 | NPI2969-09    | 10/03/06 13:04     |
| Benzene   | ND         | 62.8   |   | ug/L  | 50.0       | 126%   | 71 - 137     | 6100189 | NPI2969-09    | 10/03/06 13:04     |
| Ethyl tert-Butyl Ether                                | ND         | 56.4   |   | ug/L  | 50.0       | 113%   | 57 - 148     | 6100189 | NPI2969-09    | 10/03/06 13:04     |
| Diisopropyl Ether                                     | 0.890      | 59.0   |   | ug/L  | 50.0       | 116%   | 67 - 143     | 6100189 | NPI2969-09    | 10/03/06 13:04     |
| Ethylbenzene  | ND         | 59.6   |   | ug/L  | 50.0       | 119%   | 72 - 139     | 6100189 | NPI2969-09    | 10/03/06 13:04     |
| Methyl tert-Butyl Ether                               | ND         | 57.0   |   | ug/L  | 50.0       | 114%   | 55 - 152     | 6100189 | NPI2969-09    | 10/03/06 13:04     |
| Toluene   | ND         | 59.4   |   | ug/L  | 50.0       | 119%   | 73 - 133     | 6100189 | NPI2969-09    | 10/03/06 13:04     |
| Tertiary Butyl Alcohol                                | ND         | 702    |   | ug/L  | 500        | 140%   | 19 - 183     | 6100189 | NPI2969-09    | 10/03/06 13:04     |
| Xylenes, total  | ND         | 189    |   | ug/L  | 150        | 126%   | 70 - 143     | 6100189 | NPI2969-09    | 10/03/06 13:04     |
| Surrogate: 1,2-Dichloroethane-d4                      |            | 49.7   |   | ug/L  | 50.0       | 99%    | 70 - 130     | 6100189 | NPI2969-09    | 10/03/06 13:04     |
| Surrogate: 1,2-Dichloroethane-d4                      |            | 49.7   |   | ug/L  | 50.0       | 99%    | 70 - 130     | 6100189 | NPI2969-09    | 10/03/06 13:04     |
| Surrogate: Dibromofluoromethane                       |            | 48.7   |   | ug/L  | 50.0       | 97%    | 79 - 122     | 6100189 | NPI2969-09    | 10/03/06 13:04     |
| Surrogate: Dibromofluoromethane                       |            | 48.7   |   | ug/L  | 50.0       | 97%    | 79 - 122     | 6100189 | NPI2969-09    | 10/03/06 13:04     |
| Surrogate: Toluene-d8                                 |            | 48.8   |   | ug/L  | 50.0       | 98%    | 78 - 121     | 6100189 | NPI2969-09    | 10/03/06 13:04     |
| Surrogate: Toluene-d8                                 |            | 48.8   |   | ug/L  | 50.0       | 98%    | 78 - 121     | 6100189 | NPI2969-09    | 10/03/06 13:04     |
| Surrogate: 4-Bromofluorobenzene                       |            | 48.1   |   | ug/L  | 50.0       | 96%    | 78 - 126     | 6100189 | NPI2969-09    | 10/03/06 13:04     |
| Surrogate: 4-Bromofluorobenzene                       |            | 48.1   |   | ug/L  | 50.0       | 96%    | 78 - 126     | 6100189 | NPI2969-09    | 10/03/06 13:04     |
| <b>Purgeable Petroleum Hydrocarbons</b>               |            |        |   |       |            |        |              |         |               |                    |
| <b>6100189-MS1</b>                                    |            |        |   |       |            |        |              |         |               |                    |
| Gasoline Range Organics                               | ND         | 2900   |   | ug/L  | 3050       | 95%    | 60 - 140     | 6100189 | NPI2969-09    | 10/03/06 13:04     |
| Surrogate: 1,2-Dichloroethane-d4                      |            | 49.7   |   | ug/L  | 50.0       | 99%    | 0 - 200      | 6100189 | NPI2969-09    | 10/03/06 13:04     |
| Surrogate: Dibromofluoromethane                       |            | 48.7   |   | ug/L  | 50.0       | 97%    | 0 - 200      | 6100189 | NPI2969-09    | 10/03/06 13:04     |
| Surrogate: Toluene-d8                                 |            | 48.8   |   | ug/L  | 50.0       | 98%    | 0 - 200      | 6100189 | NPI2969-09    | 10/03/06 13:04     |
| Surrogate: 4-Bromofluorobenzene                       |            | 48.1   |   | ug/L  | 50.0       | 96%    | 0 - 200      | 6100189 | NPI2969-09    | 10/03/06 13:04     |

Client Cambria Env. Tech. (Sonoma) / SHELL (13674)  
 270 Perkins Street  
 Sonoma, CA 95476  
 Attn Dennis Baertschi

Work Order: NPI3208  
 Project Name: 8930 Bancroft Road, Oakland, CA  
 Project Number: SAP 135678  
 Received: 09/23/06 08:00

**PROJECT QUALITY CONTROL DATA**  
**Matrix Spike Dup**

| Analyte | Orig. Val. | Duplicate | Q | Units | Spike Conc | % Rec. | Target Range | RPD | Limit | Batch | Sample Duplicated | Analyzed Date/Time |
|---------|------------|-----------|---|-------|------------|--------|--------------|-----|-------|-------|-------------------|--------------------|
|---------|------------|-----------|---|-------|------------|--------|--------------|-----|-------|-------|-------------------|--------------------|

**Volatile Organic Compounds by EPA Method 8260B**

**6100189-MSD1**

|                                  |       |      |  |      |      |      |          |   |    |         |            |                |
|----------------------------------|-------|------|--|------|------|------|----------|---|----|---------|------------|----------------|
| Tert-Amyl Methyl Ether           | ND    | 56.9 |  | ug/L | 50.0 | 114% | 45 - 155 | 6 | 24 | 6100189 | NPI2969-09 | 10/03/06 13:32 |
| Benzene                          | ND    | 64.7 |  | ug/L | 50.0 | 129% | 71 - 137 | 3 | 23 | 6100189 | NPI2969-09 | 10/03/06 13:32 |
| Ethyl tert-Butyl Ether           | ND    | 60.0 |  | ug/L | 50.0 | 120% | 57 - 148 | 6 | 22 | 6100189 | NPI2969-09 | 10/03/06 13:32 |
| Diisopropyl Ether                | 0.890 | 62.4 |  | ug/L | 50.0 | 123% | 67 - 143 | 6 | 22 | 6100189 | NPI2969-09 | 10/03/06 13:32 |
| Ethylbenzene                     | ND    | 56.3 |  | ug/L | 50.0 | 113% | 72 - 139 | 6 | 23 | 6100189 | NPI2969-09 | 10/03/06 13:32 |
| Methyl tert-Butyl Ether          | ND    | 60.8 |  | ug/L | 50.0 | 122% | 55 - 152 | 6 | 27 | 6100189 | NPI2969-09 | 10/03/06 13:32 |
| Toluene                          | ND    | 55.7 |  | ug/L | 50.0 | 111% | 73 - 133 | 6 | 25 | 6100189 | NPI2969-09 | 10/03/06 13:32 |
| Tertiary Butyl Alcohol           | ND    | 752  |  | ug/L | 500  | 150% | 19 - 183 | 7 | 39 | 6100189 | NPI2969-09 | 10/03/06 13:32 |
| Xylenes, total                   | ND    | 176  |  | ug/L | 150  | 117% | 70 - 143 | 7 | 27 | 6100189 | NPI2969-09 | 10/03/06 13:32 |
| Surrogate: 1,2-Dichloroethane-d4 |       | 53.1 |  | ug/L | 50.0 | 106% | 70 - 130 |   |    | 6100189 | NPI2969-09 | 10/03/06 13:32 |
| Surrogate: 1,2-Dichloroethane-d4 |       | 53.1 |  | ug/L | 50.0 | 106% | 70 - 130 |   |    | 6100189 | NPI2969-09 | 10/03/06 13:32 |
| Surrogate: Dibromofluoromethane  |       | 52.7 |  | ug/L | 50.0 | 105% | 79 - 122 |   |    | 6100189 | NPI2969-09 | 10/03/06 13:32 |
| Surrogate: Dibromofluoromethane  |       | 52.7 |  | ug/L | 50.0 | 105% | 79 - 122 |   |    | 6100189 | NPI2969-09 | 10/03/06 13:32 |
| Surrogate: Toluene-d8            |       | 48.3 |  | ug/L | 50.0 | 97%  | 78 - 121 |   |    | 6100189 | NPI2969-09 | 10/03/06 13:32 |
| Surrogate: Toluene-d8            |       | 48.3 |  | ug/L | 50.0 | 97%  | 78 - 121 |   |    | 6100189 | NPI2969-09 | 10/03/06 13:32 |
| Surrogate: 4-Bromofluorobenzene  |       | 48.4 |  | ug/L | 50.0 | 97%  | 78 - 126 |   |    | 6100189 | NPI2969-09 | 10/03/06 13:32 |
| Surrogate: 4-Bromofluorobenzene  |       | 48.4 |  | ug/L | 50.0 | 97%  | 78 - 126 |   |    | 6100189 | NPI2969-09 | 10/03/06 13:32 |

**Purgeable Petroleum Hydrocarbons**

**6100189-MSD1**

|                                  |    |      |  |      |      |      |          |   |    |         |            |                |
|----------------------------------|----|------|--|------|------|------|----------|---|----|---------|------------|----------------|
| Gasoline Range Organics          | ND | 2800 |  | ug/L | 3050 | 92%  | 60 - 140 | 4 | 40 | 6100189 | NPI2969-09 | 10/03/06 13:32 |
| Surrogate: 1,2-Dichloroethane-d4 |    | 53.1 |  | ug/L | 50.0 | 106% | 0 - 200  |   |    | 6100189 | NPI2969-09 | 10/03/06 13:32 |
| Surrogate: Dibromofluoromethane  |    | 52.7 |  | ug/L | 50.0 | 105% | 0 - 200  |   |    | 6100189 | NPI2969-09 | 10/03/06 13:32 |
| Surrogate: Toluene-d8            |    | 48.3 |  | ug/L | 50.0 | 97%  | 0 - 200  |   |    | 6100189 | NPI2969-09 | 10/03/06 13:32 |
| Surrogate: 4-Bromofluorobenzene  |    | 48.4 |  | ug/L | 50.0 | 97%  | 0 - 200  |   |    | 6100189 | NPI2969-09 | 10/03/06 13:32 |



Client Cambria Env. Tech. (Sonoma) / SHELL (13674)  
 270 Perkins Street  
 Sonoma, CA 95476  
 Attn Dennis Baertschi

Work Order: NPI3208  
 Project Name: 8930 Bancroft Road, Oakland, CA  
 Project Number: SAP 135678  
 Received: 09/23/06 08:00

### CERTIFICATION SUMMARY

**TestAmerica - Nashville, TN**

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

Client Cambria Env. Tech. (Sonoma) / SHELL (13674)  
270 Perkins Street  
Sonoma, CA 95476  
Attn Dennis Baertschi

Work Order: NPI3208  
Project Name: 8930 Bancroft Road, Oakland, CA  
Project Number: SAP 135678  
Received: 09/23/06 08:00

## NELAC CERTIFICATION SUMMARY

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

**Method**

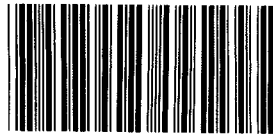
CA LUFT GC/MS

**Matrix**

Water

**Analyte**

Gasoline Range Organics



**Nashville Division**  
**COOLER RECEIPT FORM**

BC#

NPI3208

Cooler Received/Opened On September 23, 2006 @ 0800

1. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below: 5580

Fedex     UPS     Velocity     DHL     Route     Off-street     Misc.

2. Temperature of representative sample or temperature blank when opened: 17.6 Degrees Celsius  
(indicate IR Gun ID#)

NA    A00466    A00750    A01124    100190    101282    Raynger ST

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

a. If yes, how many and where: 1 (front)

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

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

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

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

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

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

Plastic bag    Paper    Other \_\_\_\_\_    None

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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



# SHELL Chain Of Custody Record

TA - Irvine, California  
 Hill, California  
 Amato, California  
 Tennessee  
 C...  
 Other

**NAME OF PERSON TO BILL: Denis Brown**

ENVIRONMENTAL SERVICES  
 NETWORK DEV / FE  
 COMPLIANCE

BILL CONSULTANT  
 RMT/CRMT

CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

INCIDENT # (ES ONLY): 9 8 9 9 5 7 4 2

PO # \_\_\_\_\_ SAP or CRMT # \_\_\_\_\_

DATE: 9/20/06  
 PAGE: 1 of 1

SAMPLING COMPANY: **Blaine Tech Services** LOG CODE: **BTSS**

ADDRESS: **1680 Rogers Avenue, San Jose, CA 95112**

PROJECT CONTACT (Hardcopy or PDF Report to): **Michael Ninokata**

TELEPHONE: **408-573-0555** FAX: **408-573-7771** E-MAIL: **mninokata@blainetech.com**

SITE ADDRESS: Street and City: **8930 Bancroft Rd., Oakland** State: **CA** GLOBAL ID NO.: **T0600118567**

EDF DELIVERABLE TO (Name, Company, Office Location): **Dennis Baertschi, Cambria, Sonoma Office** PHONE NO.: **(707) 268-3813** E-MAIL: **sonomaedf@cambria-env.com** CONSULTANT PROJECT NO.: **860920-CC2**

SAMPLER NAME(S) (Print): **CHRIS BEREN** LAB USE ONLY

TAT (STD IS 10 BUSINESS DAYS / RUSH IS CALENDAR DAYS):  STD  5 DAY  3 DAY  2 DAY  24 HOURS  RESULTS NEEDED ON WEEKEND

LA - RWQCB REPORT FORMAT  UST AGENCY:

**REQUESTED ANALYSIS**

**NPI3208**  
 10/09/06 23:59

FIELD NOTES:  
 Container/Preservative or PID Readings or Laboratory Notes

TEMPERATURE ON RECEIPT C°

| 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) | TDS (160.1) | Total Iron (6010B) | Total Lead (6010B) | TEMPERATURE ON RECEIPT C° |             |
|--------------|-----------------------------|----------|------|--------|--------------|------------------------------|-----------------------------------|--------------|--|--------------|-------------|--------------|--------------|--------------|-----------------|-------------|-----------------|------------------|-------------|--------------------|--------------------|---------------------------|-------------|
|              |                             | DATE     | TIME |        |              |                              |                                   |              |  |              |             |              |              |              |                 |             |                 |                  |             |                    |                    |                           |             |
|              | MW-2                        | 9/20/06  | 1320 | H2O    | 3            | X                            | X                                 | X            |  |              |             |              |              |              |                 |             |                 |                  |             |                    |                    |                           | NPI 3208-01 |
|              | MW-4                        | ↓        | 1410 | H2O    | 3            | X                            | X                                 | X            |  |              |             |              |              |              |                 |             |                 |                  |             |                    |                    |                           | 02          |
|              | MW-5                        | ↓        | 1350 | H2O    | 3            | X                            | X                                 | X            |  |              |             |              |              |              |                 |             |                 |                  |             |                    |                    |                           | 03          |
|              | MW-6                        | ↓        | 1435 | H2O    | 3            | X                            | X                                 | X            |  |              |             |              |              |              |                 |             |                 |                  |             |                    |                    |                           | 04          |

Relinquished by: (Signature) *[Signature]* Date: 9/20/06 Time: 1743

Received by: (Signature) *[Signature]* Date: 9/21/06 Time: 1700

Relinquished by: (Signature) *[Signature]* Date: 9/21/06 Time: 1815

*Deane Kelly mt 9/22/06 1222*  
*Had*  
 9/23/06 0800

# TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: SHELL / BLAINE  
 C. BY (PRINT) EH  
 WORKORDER: \_\_\_\_\_

DATE REC'D AT LAB: 9/2/00  
 TIME REC'D AT LAB: 1815  
 DATE LOGGED IN: \_\_\_\_\_

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

| CIRCLE THE APPROPRIATE RESPONSE  | LAB SAMPLE # | CLIENT ID | CONTAINER DESCRIPTION | PRESERVATIVE | pH | SAMPLE MATRIX | DATE SAMPLED | REMARKS: CONDITION (ETC.)   |
|--|--------------|-----------|-----------------------|--------------|----|---------------|--------------|---|
| 1. Custody Seal(s) Present / <u>Absent</u><br>Intact / Broken*   |              |           |                       |              |    |               |              | <div style="display: flex; justify-content: space-around; align-items: center;"> <span>9/2/00</span> <span>EH</span> </div> |
| 2. Chain-of-Custody Present / <u>Absent</u> *  |              |           |                       |              |    |               |              |   |
| 3. Traffic Reports or Packing List Present / <u>Absent</u>   |              |           |                       |              |    |               |              |   |
| 4. Airbill: Airbill / Sticker Present / <u>Absent</u>  |              |           |                       |              |    |               |              |   |
| 5. Airbill #:  |              |           |                       |              |    |               |              |   |
| 6. Sample Labels: <u>Present</u> / Absent  |              |           |                       |              |    |               |              |   |
| 7. Sample IDs: <u>Listed</u> / Not Listed on Chain-of-Custody  |              |           |                       |              |    |               |              |   |
| 8. Sample Condition: <u>Intact</u> / Broken* / Leaking*  |              |           |                       |              |    |               |              |   |
| 9. Does information on chain-of-custody, traffic reports and sample labels agree? <u>Yes</u> / No*         |              |           |                       |              |    |               |              |   |
| 10. Sample received within hold time? <u>Yes</u> / No*   |              |           |                       |              |    |               |              |   |
| 11. Adequate sample volume received? <u>Yes</u> / No*  |              |           |                       |              |    |               |              |   |
| 12. Proper preservatives used? <u>Yes</u> / No*  |              |           |                       |              |    |               |              |   |
| 13. Trip Blank / Temp Blank Received? (circle which, if yes) Yes / <u>No</u>                               |              |           |                       |              |    |               |              |   |
| 14. Read Temp: <u>3.4C</u><br>Corrected Temp: <u>4.1C</u><br>Is corrected temp 4 +/-2°C? <u>Yes</u> / No** |              |           |                       |              |    |               |              |   |

(Acceptance range for samples requiring thermal pres.)  
 \*\*Exception (if any): METALS / DFF ON ICE or Problem COC

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

# PROBLEM CHAIN-OF-CUSTODY

DATE/TIME 9/22/06 1045 DATE RECEIVED 9/21/06  
CLIENT SHELL / BLAINE TURN AROUND TIME STD  
CLIENT SERVICES REP \_\_\_\_\_ ANALYST EH

## PROBLEM

SOME OF THE SAMPLES DO NOT HAVE THE  
SAME INCIDENT # AS THE C.O.C WHICH  
IS 98995742 AND THE # IS ON SAMPLES  
MW-6 AND 1 VOA FROM MW-2 ALL OF  
THE OTHER VOAS HAVE THE # 201-5508-1305  
BUT ALL OF THE DATES AND TIMES ~~AP~~ MATCH  
THE C.O.C

## RESOLUTION

Client Instruction\* \_\_\_\_\_

Telephone Number of Client: \_\_\_\_\_

Client Contact for Instruction: \_\_\_\_\_

Date and Time of Instruction: \_\_\_\_\_

Date & Time Form Given to Sample Control: \_\_\_\_\_

CLIENT SERVICES REP. SIGNATURE: \_\_\_\_\_

DATE/TIME: \_\_\_\_\_

\*If client does not return call within 24 hours, please route this form to the Laboratory Director.

# Repair Data Sheet

Client Shell Date 10-2-06  
 Site Address 8930 Bancroft, Oakland  
 Job Number 061002AAZ Technician Andrew Adinolfi

| Inspection Point<br>(Well ID or description of location) | Well Inspected, Cleaned, Labeled - No Further Corrective Action Required | Replaced Cap | Replaced Lock | Replaced Lid Seat | Check indicates deficiency |              |              |               |       |             |             |  |   |                  | Not Securable by Design (greater than 12" diameter) | Well Not Inspected (explain in notes) | Deficiency Logged on Repair Order | Deficiency Remains Uncorrected/Logged on Site Inspection Checklist | Partial Repair Completed/Outstanding Deficiency Logged on Repair Order | All Repairs Completed |
|--|--|--------------|---------------|-------------------|----------------------------|--------------|--------------|---------------|-------|-------------|-------------|--|---|------------------|---|---------------------------------------|-----------------------------------|--|--|-----------------------|
|  |  |              |               |                   | Casing                     | Annular Seal | Tabs / Bolts | Box Structure | Apron | Trip Hazard | Below Grade | Not Securable by Design (12" diameter or less) | Lid not marked with words "MONITORING WELL" | Other Deficiency |   |                                       |                                   |  |  |                       |
| MW-1   | <input checked="" type="checkbox"/>                                      |              |               |                   |                            |              |              |               |       |             |             |  |   |                  |   |                                       |                                   |  |  | Notes:                |
| MW-2   | <input checked="" type="checkbox"/>                                      |              |               |                   |                            |              |              |               |       |             |             |  |   |                  |   |                                       |                                   |  |  | Notes:                |
| MW-3   | <input checked="" type="checkbox"/>                                      |              |               |                   |                            |              |              |               |       |             |             |  |   |                  |   |                                       |                                   |  |  | Notes:                |
| MW-4   | <input checked="" type="checkbox"/>                                      |              |               |                   |                            |              |              |               |       |             |             |  |   |                  |   |                                       |                                   |  |  | Notes:                |
| MW-5   | <input checked="" type="checkbox"/>                                      |              |               |                   |                            |              |              |               |       |             |             |  |   |                  |   |                                       |                                   |  |  | Notes:                |
| MW-6   | <input checked="" type="checkbox"/>                                      |              |               |                   |                            |              |              |               |       |             |             |  |   |                  |   |                                       |                                   |  |  | Notes:                |

## SITE INSPECTION CHECKLIST

Client Shell Date 10-2-06  
 Site Address 8930 Bancroft, Oakland  
 Job Number 06102AAD Technician Andrew Adinolfi  
 Site Status \_\_\_\_\_ Branded Station \_\_\_\_\_ Vacant Lot Other

- Inspected / Labeled / Cleaned - All Wells on Scope Of Work
- Inspected / Cleaned Components - All Other Identifiable Wells  N/A
- Inspected Site for Investigation Related Trip Hazards
- Addressed All Outstanding Wellhead Repair Order(s)  N/A
- Completed Repair Data Sheet(s)  N/A
- Inspected Treatment / Remediation System Compound For Security, Cleanliness and Appearance  N/A
- Inspected Vacant Lot for Signs of Habitation, Hazardous Materials or Terrain, Overgrown Vegetation and Security  N/A

PLEASE BE ADVISED THAT, UNLESS OTHERWISE INSTRUCTED, NO REPAIRS ARE PLANNED FOR THE ISSUES DESCRIBED BELOW

| Outstanding Problems / Comments | (In addition to other issues, note all SOW wellboxes that, by design, are not securable) |
|---------------------------------|--|
|                                 |  |
|                                 |  |
|                                 |  |
|                                 |  |
|                                 |  |
|                                 |  |
|                                 |  |
|                                 |  |
|                                 |  |
|                                 |  |

PROJECT COORDINATOR ONLY

|                           |   |              |
|---------------------------|---|--------------|
| <b>Checklist Reviewed</b> | <u>mad 10/10</u><br><small>Initial/Date</small> | <b>Notes</b> |
|---------------------------|---|--------------|



# WELLHEAD INSPECTION CHECKLIST

Client Shell Date 9/20/06  
 Site Address 8930 BANCROFT AVE, OAKLAND, CA  
 Job Number 060920-CB2 Technician CB

| Well ID | Well Inspected - No Corrective Action Required | WELL IS SECURABLE BY DESIGN (12" or less) | WELL IS MARKED WITH THE WORDS "MONITORING WELL" (12" or less) | Water Bailed From Wellbox | Wellbox Components Cleaned | Cap Replaced | Lock Replaced | Other Action Taken (explain below) | Well Not Inspected (explain below) | Repair Order Submitted |
|---------|--|---|---|---------------------------|----------------------------|--------------|---------------|------------------------------------|------------------------------------|------------------------|
| MW-1    | <del>X</del>                                   |   | parked over   |                           |                            |              |               |                                    |                                    |                        |
| MW-2    | X  |   |   |                           |                            |              |               |                                    |                                    |                        |
| MW-3    | X  |   |   |                           |                            |              |               |                                    |                                    |                        |
| MW-4    | X  |   |   |                           |                            |              |               |                                    |                                    |                        |
| MW-5    | X  |   |   |                           |                            |              |               |                                    |                                    |                        |
| MW-6    | X  |   |   |                           |                            |              |               |                                    |                                    |                        |
|         |  |   |   |                           |                            |              |               |                                    |                                    |                        |
|         |  |   |   |                           |                            |              |               |                                    |                                    |                        |
|         |  |   |   |                           |                            |              |               |                                    |                                    |                        |
|         |  |   |   |                           |                            |              |               |                                    |                                    |                        |
|         |  |   |   |                           |                            |              |               |                                    |                                    |                        |
|         |  |   |   |                           |                            |              |               |                                    |                                    |                        |
|         |  |   |   |                           |                            |              |               |                                    |                                    |                        |
|         |  |   |   |                           |                            |              |               |                                    |                                    |                        |
|         |  |   |   |                           |                            |              |               |                                    |                                    |                        |
|         |  |   |   |                           |                            |              |               |                                    |                                    |                        |
|         |  |   |   |                           |                            |              |               |                                    |                                    |                        |
|         |  |   |   |                           |                            |              |               |                                    |                                    |                        |
|         |  |   |   |                           |                            |              |               |                                    |                                    |                        |
|         |  |   |   |                           |                            |              |               |                                    |                                    |                        |
|         |  |   |   |                           |                            |              |               |                                    |                                    |                        |
|         |  |   |   |                           |                            |              |               |                                    |                                    |                        |
|         |  |   |   |                           |                            |              |               |                                    |                                    |                        |

NOTES: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

# WELL GAUGING DATA

Project # 060920-CC2 Date 9/20/06 Client Shell

Site 8930 BANCROFT AVE, Oakland CA

| 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 |
|---------|------|-----------------|--------------|----------------------------------|--------------------------------------|------------------------------------|---------------------------|----------------------------|--------------------------|-------|
| MW-1    |      | 3               |              | Parted                           |                                      |                                    | unable to gauge           |                            |                          | 6.0   |
| MW-2    | 1115 | 3               |              |                                  |                                      |                                    | 15.00                     | 19.78                      |                          |       |
| MW-3    | 1125 | 3               |              |                                  |                                      |                                    | 12.98                     | 19.68                      |                          | 6.0   |
| MW-4    | 1250 | 3               |              |                                  |                                      |                                    | <del>16.94</del><br>12.98 | 18.94                      |                          | 5     |
| MW-5    | 1135 | 3               |              |                                  |                                      |                                    | 13.66                     | 19.76                      |                          |       |
| MW-6    | 1300 | 3               |              |                                  |                                      |                                    | 14.63                     | 19.79                      |                          | 2     |
|         |      |                 |              |                                  |                                      |                                    |                           |                            |                          |       |
|         |      |                 |              |                                  |                                      |                                    |                           |                            |                          |       |
|         |      |                 |              |                                  |                                      |                                    |                           |                            |                          |       |
|         |      |                 |              |                                  |                                      |                                    |                           |                            |                          |       |
|         |      |                 |              |                                  |                                      |                                    |                           |                            |                          |       |
|         |      |                 |              |                                  |                                      |                                    |                           |                            |                          |       |
|         |      |                 |              |                                  |                                      |                                    |                           |                            |                          |       |
|         |      |                 |              |                                  |                                      |                                    |                           |                            |                          |       |
|         |      |                 |              |                                  |                                      |                                    |                           |                            |                          |       |
|         |      |                 |              |                                  |                                      |                                    |                           |                            |                          |       |
|         |      |                 |              |                                  |                                      |                                    |                           |                            |                          |       |
|         |      |                 |              |                                  |                                      |                                    |                           |                            |                          |       |
|         |      |                 |              |                                  |                                      |                                    |                           |                            |                          |       |
|         |      |                 |              |                                  |                                      |                                    |                           |                            |                          |       |
|         |      |                 |              |                                  |                                      |                                    |                           |                            |                          |       |
|         |      |                 |              |                                  |                                      |                                    |                           |                            |                          |       |
|         |      |                 |              |                                  |                                      |                                    |                           |                            |                          |       |
|         |      |                 |              |                                  |                                      |                                    |                           |                            |                          |       |
|         |      |                 |              |                                  |                                      |                                    |                           |                            |                          |       |

## SHELL WELL MONITORING DATA SHEET

|   |   |
|---|---|
| BTS #: <u>060920-C62</u>  | Site: <u>8930 Bancroft, Oakland, CA</u>   |
| Sampler: <u>OB</u>  | Date: <u>9/20/06</u>  |
| Well I.D.: <u>MW-2</u>  | Well Diameter: 2 <input checked="" type="radio"/> 4 <input type="radio"/> 6 <input type="radio"/> 8 <input type="radio"/> |
| Total Well Depth (TD): <u>19.78</u>   | Depth to Water (DTW): <u>15.00</u>  |
| Depth to Free Product:  | Thickness of Free Product (feet):   |
| Referenced to: <u>PVC</u> Grade   | D.O. Meter (if req'd): YSI <input type="checkbox"/> HACH <input type="checkbox"/>   |
| DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>18.96</u> |   |

Purge Method: Bailer  Disposable Bailer  Positive Air Displacement  Electric Submersible

Watterra  Peristaltic  Extraction Pump  Other

Sampling Method: Bailer  Disposable Bailer  Extraction Port  Dedicated Tubing

Other:

|                      |                            |                                      |  |
|----------------------|----------------------------|--------------------------------------|--|
| <u>1.7</u> (Gals.) X | <u>3</u> Specified Volumes | <u>= 5.1</u> Gals. Calculated Volume |  |
| 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 <sup>2</sup> * 0.163 |

| Time        | Temp (°F)   | pH         | Cond. (mS or $\mu$ S) | Turbidity (NTUs) | Gals. Removed | Observations |
|-------------|-------------|------------|-----------------------|------------------|---------------|--------------|
| <u>1315</u> | <u>81.6</u> | <u>6.4</u> | <u>382</u>            | <u>44</u>        | <u>1.7</u>    |              |
| <u>1316</u> | <u>77.5</u> | <u>6.3</u> | <u>374</u>            | <u>5</u>         | <u>3.4</u>    |              |
| <u>1317</u> | <u>75.7</u> | <u>6.3</u> | <u>369</u>            | <u>22</u>        | <u>5.1</u>    |              |
|             |             |            |                       |                  |               |              |
|             |             |            |                       |                  |               |              |

Did well dewater? Yes  No  Gallons actually evacuated: 5.1

Sampling Date: 9/20/06 Sampling Time: 1320 Depth to Water: 15.50

Sample I.D.: MW-2 Laboratory: STL Other TA

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

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

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

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

### SHELL WELL MONITORING DATA SHEET

|  |   |
|--|---|
| BTS #: <u>060920-062</u>   | Site: <u>8930 Bancroft Ave, Oakland, CA</u>   |
| Sampler: <u>RB</u>   | Date: <u>9/20/06</u>  |
| Well I.D.: <u>MW-4</u>   | Well Diameter: 2 <input type="radio"/> 3 <input checked="" type="radio"/> 4 <input type="radio"/> 6 <input type="radio"/> 8 <input type="radio"/> |
| Total Well Depth (TD): <u>18.94</u>  | Depth to Water (DTW): <u>12.92</u>  |
| Depth to Free Product:   | Thickness of Free Product (feet):   |
| Referenced to: <input checked="" type="radio"/> VC <input type="radio"/> Grade | D.O. Meter (if req'd): YSI <input type="checkbox"/> HACH <input type="checkbox"/>   |
| DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>14.12</u>    |   |

|   |                 |   |
|---|-----------------|---|
| Purge Method: Bailer                                  | Watterra        | Sampling Method: Bailer                               |
| Disposable Bailer <input checked="" type="checkbox"/> | Peristaltic     | Disposable Bailer <input checked="" type="checkbox"/> |
| Positive Air Displacement                             | Extraction Pump | Extraction Port                                       |
| Electric Submersible                                  | Other: _____    | Dedicated Tubing                                      |
|   |                 | Other: _____  |

| <u>2.2</u> (Gals.) X <u>3</u> = <u>6.6</u> Gals.<br>I 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>radius<sup>2</sup> * 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 <sup>2</sup> * 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 <sup>2</sup> * 0.163 |               |            |    |      |    |      |    |      |    |      |    |      |       |                             |

| Time        | Temp (°F)   | pH         | Cond. (mS or µS) | Turbidity (NTUs) | Gals. Removed | Observations |
|-------------|-------------|------------|------------------|------------------|---------------|--------------|
| <u>1357</u> | <u>73.6</u> | <u>7.1</u> | <u>388</u>       | <u>502</u>       | <u>2.2</u>    |              |
| <u>1400</u> | <u>74.5</u> | <u>6.7</u> | <u>380</u>       | <u>231</u>       | <u>4.4</u>    |              |
| <u>1403</u> | <u>74.7</u> | <u>6.7</u> | <u>384</u>       | <u>202</u>       | <u>6.6</u>    |              |
|             |             |            |                  |                  |               |              |
|             |             |            |                  |                  |               |              |

Did well dewater? Yes  No  Gallons actually evacuated: 6.6

Sampling Date: 9/20/06 Sampling Time: 1410 Depth to Water: 13.95

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

Analyzed for: TPH-G  BTEX  MTBE  TPH-D  Other: OM5

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

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

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

## SHELL WELL MONITORING DATA SHEET

|  |   |
|--|---|
| BTS #: <u>060820-C62</u>   | Site: <u>8930 Bancroft Ave, Oakland, CA</u>   |
| Sampler: <u>C6</u>   | Date: <u>9/20/06</u>  |
| Well I.D.: <u>MW-5</u>   | Well Diameter: 2 <input checked="" type="radio"/> 4 <input type="radio"/> 6 <input type="radio"/> 8 <input type="radio"/> |
| Total Well Depth (TD): <u>19.76</u>  | Depth to Water (DTW): <u>13.66</u>  |
| Depth to Free Product:   | Thickness of Free Product (feet):   |
| Referenced to: <input checked="" type="checkbox"/> VC <input type="checkbox"/> Grade | D.O. Meter (if req'd): YSI <input type="checkbox"/> HACH <input type="checkbox"/>   |
| DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>14.76</u>          |   |

|  |   |   |
|--|---|---|
| Purge Method: Bailer<br>Disposable Bailer <input checked="" type="checkbox"/><br>Positive Air Displacement<br>Electric Submersible | Waterra<br>Peristaltic<br>Extraction Pump<br>Other: _____ | Sampling Method: Bailer<br>Disposable Bailer <input checked="" type="checkbox"/><br>Extraction Port<br>Dedicated Tubing<br>Other: _____ |
|--|---|---|

| $2.3 \text{ (Gals.)} \times 3 = 6.9 \text{ Gals.}$ 1 Case Volume      Specified Volumes      Calculated Volume | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius<sup>2</sup> * 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 <sup>2</sup> * 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 <sup>2</sup> * 0.163 |               |            |    |      |    |      |    |      |    |      |    |      |       |                             |

| Time | Temp (°F) | pH  | Cond. (mS or $\mu$ S) | Turbidity (NTUs) | Gals. Removed | Observations |
|------|-----------|-----|-----------------------|------------------|---------------|--------------|
| 1340 | 78.8      | 6.6 | 373                   | 373              | 2.3           |              |
| 1343 | 78.9      | 6.5 | 340                   | 507              | 4.6           |              |
| 1346 | 80.1      | 6.5 | 350                   | 420              | 6.9           |              |
|      |           |     |                       |                  |               |              |
|      |           |     |                       |                  |               |              |

|  |  |
|--|--|
| Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>  | Gallons actually evacuated: <u>6.9</u> |
| Sampling Date: <u>9/20/06</u> Sampling Time: <u>1350</u> Depth to Water: <u>14.05</u>  |  |
| Sample I.D.: <u>MW-5</u> Laboratory: STL Other: <u>TA</u>  |  |
| Analyzed for: TPH-G <input checked="" type="checkbox"/> BTEX <input checked="" type="checkbox"/> MTBE <input checked="" type="checkbox"/> TPH-D Other: <u>OXYS</u> |  |
| EB I.D. (if applicable): _____ @ _____ Time Duplicate I.D. (if applicable): _____  |  |
| Analyzed for: TPH-G BTEX MTBE TPH-D Other:   |  |
| D.O. (if req'd): Pre-purge: _____ mg/L Post-purge: _____ mg/L  |  |
| O.R.P. (if req'd): Pre-purge: _____ mV Post-purge: _____ mV  |  |

**SHELL WELL MONITORING DATA SHEET**

|   |   |
|---|---|
| BTS #: <u>060920 - C6 2</u>   | Site: <u>8930 Bancroft Ave, Oakland, CA</u> |
| Sampler: <u>B</u>   | Date: <u>9/20/06</u>                        |
| Well I.D.: <u>MW-6</u>  | Well Diameter: 2 (3) 4 6 8 _____            |
| Total Well Depth (TD): <u>19.79</u>   | Depth to Water (DTW): <u>14.63</u>          |
| Depth to Free Product:  | Thickness of Free Product (feet):           |
| Referenced to: <u>PVD</u> Grade   | D.O. Meter (if req'd): YSI HACH             |
| DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>15.66</u> |   |

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

1.9 (Gals.) X 3 = 5.7 Gals.  
 1 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 <sup>2</sup> * 0.163 |

| Time        | Temp (°F)   | pH         | Cond. (mS or <del>µS</del> ) | Turbidity (NTUs) | Gals. Removed | Observations      |
|-------------|-------------|------------|------------------------------|------------------|---------------|-------------------|
| <u>1426</u> | <u>74.5</u> | <u>7.2</u> | <u>515</u>                   | <u>370</u>       | <u>1.9</u>    | <u>odor/sheen</u> |
| <u>1428</u> | <u>73.7</u> | <u>6.7</u> | <u>517</u>                   | <u>319</u>       | <u>3.8</u>    | <u>↓</u>          |
| <u>1431</u> | <u>75.1</u> | <u>7.1</u> | <u>978</u>                   | <u>522</u>       | <u>5.7</u>    | <u>↓</u>          |
|             |             |            |                              |                  |               |                   |
|             |             |            |                              |                  |               |                   |

Did well dewater? Yes  No  Gallons actually evacuated: 5.7

Sampling Date: 9/20/06 Sampling Time: 1435 Depth to Water: 15.50

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

Analyzed for: ~~TPH-G~~ BTEX ~~MTBE~~ TPH-D Other: oxy S

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   |