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Shell Oil Products US

December 8, 2004

Ms. Roseanna Garcia-La Grille
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Alameda County
DEC 15 2004
Environmental Health

Subject: Shell-branded Service Station
6039 College Avenue
Oakland, California

Dear Ms. Garcia-La Grille:

Attached for your review and comment is a copy of the *Third Quarter 2004 Monitoring Report* for the above referenced site. Upon information and belief, I declare, under penalty of perjury, that the information contained in the attached document is true and correct.

As always, please feel free to contact me directly at (559) 645-9306 with any questions or concerns.

Sincerely,

Shell Oil Products US

A handwritten signature in cursive script that reads "Karen Petryna".

Karen Petryna
Sr. Environmental Engineer

December 8, 2004

Ms. Roseanna Garcia-La Grille
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Re: Third Quarter 2004 Monitoring Report
Shell-branded Service Station
6039 College Avenue
Oakland, California
Incident #98995745
Cambria Project #246-0503-002



Dear Ms. Garcia-La Grille:

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

HISTORICAL REMEDIATION SUMMARY

Separate-Phase and Dissolved-Phase Hydrocarbon Removal: Cambria initiated weekly extraction of separate-phase hydrocarbons (SPH) and dissolved-phase hydrocarbons at this site in September 1999. Between September 22 and November 10, 1999, Advanced Cleanup Technologies, Inc. of Benicia, California extracted SPH and groundwater from wells MW-3 and MW-4 with a vacuum truck. Beginning November 10, 1999, Blaine Tech Services, Inc. (Blaine) of San Jose, California took over the weekly purging events as the volume of groundwater and SPH removed each week was not sufficient to warrant using a vacuum truck. Due to the absence of SPH in MW-4, Blaine discontinued weekly purging events on June 8, 2000. After SPH reappeared in the second and third quarters of 2001, Cambria reinstated monthly extraction using a vacuum truck in December 2001. No SPH has been detected since the third quarter of 2001. Monthly mobile GWE was discontinued after the December 12, 2003 event due to decreased hydrocarbon concentrations. Due to increases in hydrocarbon concentrations in wells MW-3 and MW-4 during the first and second quarters of 2004, monthly mobile GWE was reinstated in July of 2004. Table 1 includes field data collected from vacuum truck operations and Blaine purging.

**Cambria
Environmental
Technology, Inc.**

5900 Hollis Street
Suite A
Emeryville, CA 94608
Tel (510) 420-0700
Fax (510) 420-9170

THIRD QUARTER 2004 ACTIVITIES

Groundwater Monitoring: Blaine gauged water levels, sampled select wells, calculated groundwater elevations, and compiled the analytical data. Cambria prepared a vicinity map which includes previously submitted well survey information (Figure 1) and a groundwater elevation contour map (Figure 2). Blaine's report, including the laboratory report and supporting field documents, is included as Attachment A.

Additional Groundwater Sample Analysis: As requested in Alameda County Health Care Services Agency's (ACHCSA) March 21, 2003 letter, samples collected in the second quarter of 2003 were analyzed for tert-amyl methyl ether (TAME), ethyl tert-butyl ether (ETBE), diisopropyl ether (DIPE), tert-butyl alcohol (TBA), ethanol, ethylene dibromide and ethylene dichloride. TBA was detected in all the samples and was added to the quarterly monitoring scope.

At Shell's request, samples from wells MW-3 through MW-6 were also analyzed for DIPE, ETBE, and TAME during the third quarter 2004 monitoring event. During the third quarter of 2004, TBA concentrations ranged from 95 parts per billion (ppb) (MW-5) to 670 ppb (MW-4). DIPE, ETBE, and TAME were not detected in any wells that were analyzed. Analytical results are summarized in Attachment A.

ANTICIPATED FOURTH QUARTER 2004 ACTIVITIES

Groundwater Monitoring: Blaine will inspect wells for SPH, gauge all wells, sample selected site wells if no SPH are present, and tabulate the data. Cambria will prepare a quarterly monitoring report.

Groundwater Extraction (GWE): Monthly mobile GWE using wells MW-3 and MW-4 will continue through the fourth quarter of 2004.

Subsurface Investigation: As requested in ACHCSA's March 21, 2003 letter, on May 2, 2003, Cambria submitted an amendment to the January 6, 2002 *Subsurface Investigation Work Plan*. The scope of the amended work plan includes a total of nine soil borings to further define the extent of the methyl tertiary butyl ether plume southwest of the site and to determine whether off-site utility trenches provide preferential pathways for chemical migration. In an August 19, 2003 letter, ACHCSA requested that Cambria provide additional information in order to evaluate the proposed soil and groundwater borings. On November 20, 2003, Cambria submitted a

Subsurface Investigation Work Plan Amendment 2, which included cross-sections and rationale for the soil boring locations. To date, there has not been a response from the ACHCSA in regards to the work plan amendment. Upon ACHCSA approval, Cambria will schedule drilling and obtain the required permits.

CLOSING

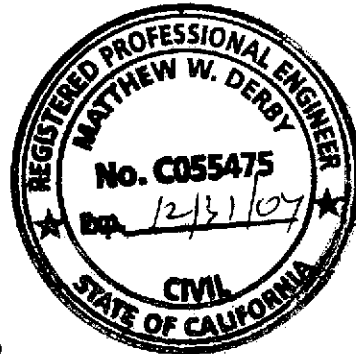
We appreciate the opportunity to work with you on this project. Please call Jason Gerke at (510) 420-3320 if you have any questions or comments.



Sincerely,
Cambria Environmental Technology, Inc

Jason Gerke
Senior Staff Scientist

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



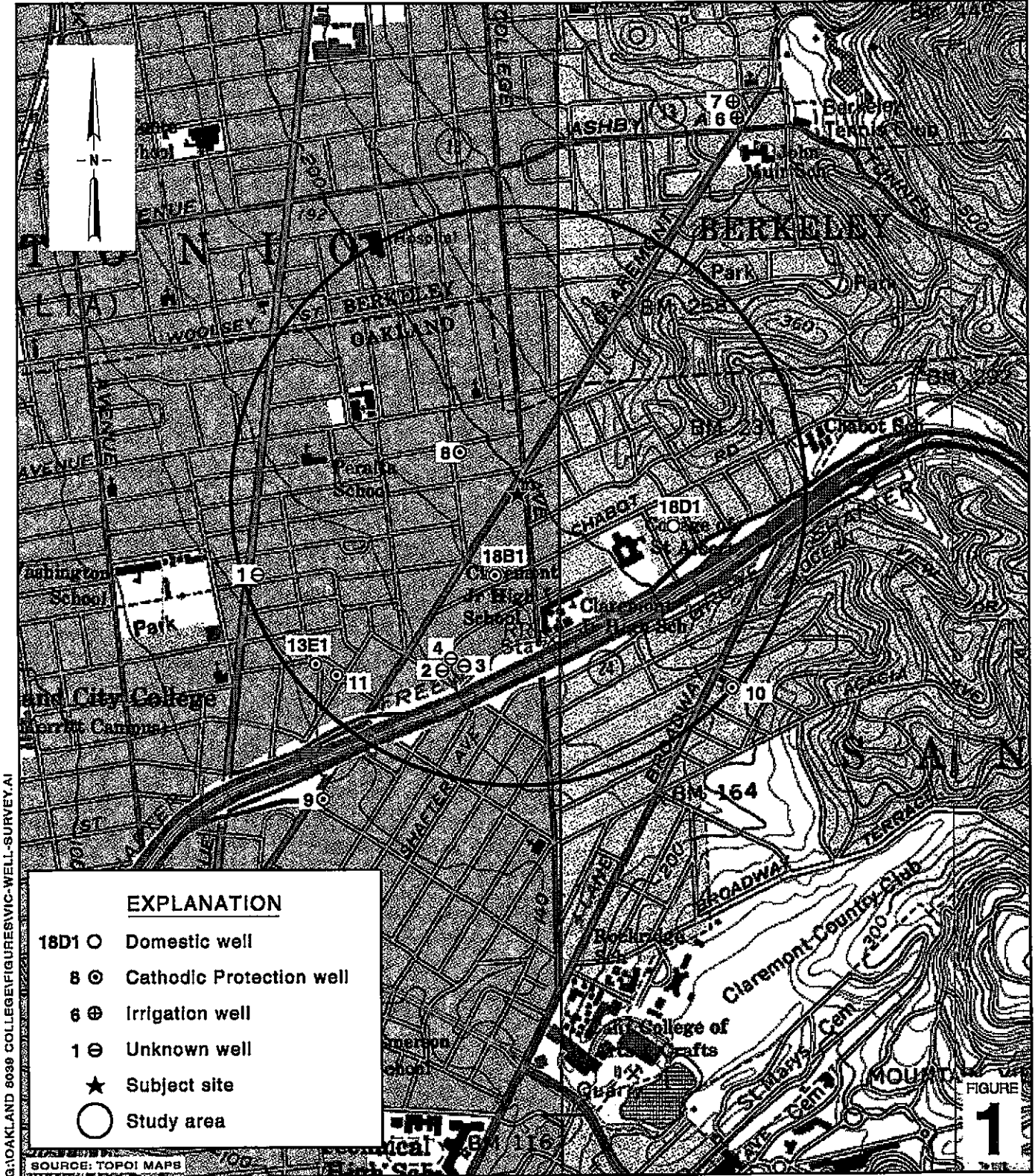
Figures: 1 - Vicinity/Area Well Survey Map
2 - Groundwater Elevation Contour Map

Table: 1 - Groundwater Extraction – Mass Removal Data

Attachment: A - Blaine Groundwater Monitoring Report and Field Notes

cc: Karen Petryna, Shell Oil Products US, 20945 S. Wilmington Ave., Carson, CA 90810
Russell J. Bruzzone, Inc., 899 Hope Lane, Lafayette, CA 94549
Montrose Investment Co., 242 Rivera Circle, Greenbrae Marina, Larkspur, CA 94939
Attn: Jim Graham

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SOURCE: TOPOI MAPS

Shell-branded Service Station
 6039 College Avenue
 Oakland, California
 Incident #98995745



**Vicinity / Area Well
 Survey Map**
 1/2 Mile Radius

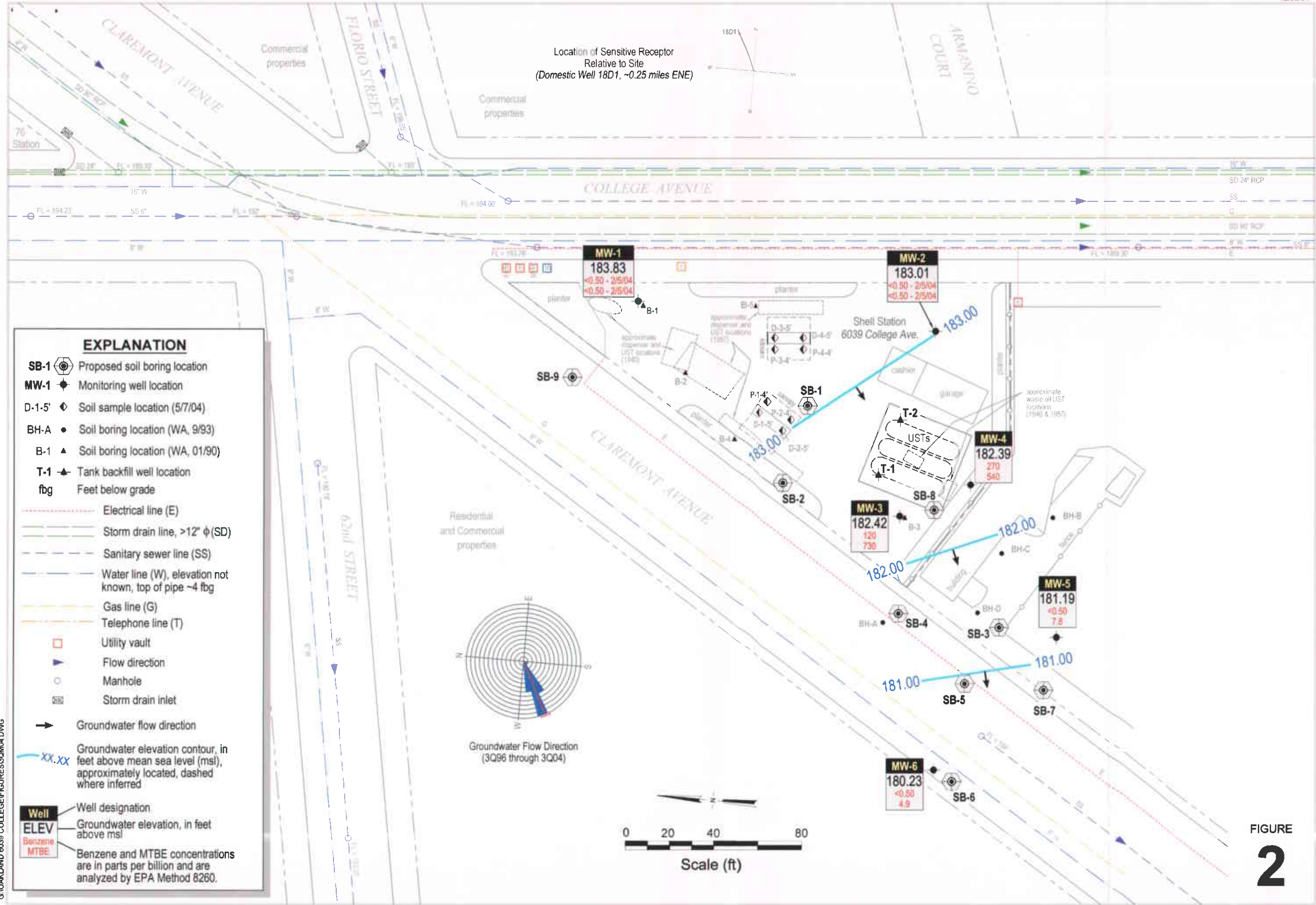


FIGURE 2



Table 1: Groundwater Extraction - Mass Removal Data - Shell-branded Service Station, Incident #98995745, 6039 College Avenue, Oakland, California

| Date Purged | Well ID | Volume Pumped (gal) | Cumulative Volume Pumped (gal) | Date Sampled | <u>TPPH</u> | | | <u>Benzene</u> | | | <u>MTBE</u> | | |
|-------------|---------|---------------------|--------------------------------|--------------|--------------------------|-----------------------|-----------------------|-----------------------------|--------------------------|--------------------------|--------------------------|-----------------------|-----------------------|
| | | | | | TPPH Concentration (ppb) | TPPH Removed (pounds) | TPPH To Date (pounds) | Benzene Concentration (ppb) | Benzene Removed (pounds) | Benzene To Date (pounds) | MTBE Concentration (ppb) | MTBE Removed (pounds) | MTBE To Date (pounds) |
| 09/22/99 | MW-3 | 115 | 115 | 08/31/99 | 1,550 | 0.00149 | 0.00149 | 232 | 0.00022 | 0.00022 | 4,620 | 0.00443 | 0.00443 |
| 10/06/99 | MW-3 | 40 | 155 | 08/31/99 | 1,550 | 0.00052 | 0.00200 | 232 | 0.00008 | 0.00030 | 4,620 | 0.00154 | 0.00598 |
| 10/14/99 | MW-3 | 50 | 205 | 08/31/99 | 1,550 | 0.00065 | 0.00265 | 232 | 0.00010 | 0.00040 | 4,620 | 0.00193 | 0.00790 |
| 10/18/99 | MW-3 | 30 | 235 | 08/31/99 | 1,550 | 0.00039 | 0.00304 | 232 | 0.00006 | 0.00045 | 4,620 | 0.00116 | 0.00906 |
| 10/29/99 | MW-3 | 30 | 265 | 08/31/99 | 1,550 | 0.00039 | 0.00343 | 232 | 0.00006 | 0.00051 | 4,620 | 0.00116 | 0.01022 |
| 11/03/99 | MW-3 | 30 | 295 | 08/31/99 | 1,550 | 0.00039 | 0.00382 | 232 | 0.00006 | 0.00057 | 4,620 | 0.00116 | 0.01137 |
| 11/10/99 | MW-3 | 30 | 325 | 08/31/99 | 1,550 | 0.00039 | 0.00420 | 232 | 0.00006 | 0.00063 | 4,620 | 0.00116 | 0.01253 |
| 11/19/99 | MW-3 | 169 | 494 | 08/31/99 | 1,550 | 0.00219 | 0.00639 | 232 | 0.00033 | 0.00096 | 4,620 | 0.00652 | 0.01904 |
| 11/24/99 | MW-3 | 160 | 654 | 08/31/99 | 1,550 | 0.00207 | 0.00846 | 232 | 0.00031 | 0.00127 | 4,620 | 0.00617 | 0.02521 |
| 12/02/99 | MW-3 | 200 | 854 | 08/31/99 | 1,550 | 0.00259 | 0.01105 | 232 | 0.00039 | 0.00165 | 4,620 | 0.00771 | 0.03292 |
| 12/10/99 | MW-3 | 60 | 914 | 08/31/99 | 1,550 | 0.00078 | 0.01182 | 232 | 0.00012 | 0.00177 | 4,620 | 0.00231 | 0.03524 |
| 12/17/99 | MW-3 | 150 | 1,064 | 08/31/99 | 1,550 | 0.00194 | 0.01376 | 232 | 0.00029 | 0.00206 | 4,620 | 0.00578 | 0.04102 |
| 01/03/00 | MW-3 | 0 | 1,064 | 08/31/99 | 1,550 | 0.00000 | 0.01376 | 232 | 0.00000 | 0.00206 | 4,620 | 0.00000 | 0.04102 |
| 01/07/00 | MW-3 | 0 | 1,064 | 08/31/99 | 1,550 | 0.00000 | 0.01376 | 232 | 0.00000 | 0.00206 | 4,620 | 0.00000 | 0.04102 |
| 01/13/00 | MW-3 | 360 | 1,424 | 08/31/99 | 1,550 | 0.00466 | 0.01842 | 232 | 0.00070 | 0.00276 | 4,620 | 0.01388 | 0.05490 |
| 01/21/00 | MW-3 | 40 | 1,464 | 08/31/99 | 1,550 | 0.00052 | 0.01894 | 232 | 0.00008 | 0.00283 | 4,620 | 0.00154 | 0.05644 |
| 01/25/00 | MW-3 | 80 | 1,544 | 08/31/99 | 1,550 | 0.00103 | 0.01997 | 232 | 0.00015 | 0.00299 | 4,620 | 0.00308 | 0.05952 |
| 02/01/00 | MW-3 | 165 | 1,709 | 08/31/99 | 1,550 | 0.00213 | 0.02210 | 232 | 0.00032 | 0.00331 | 4,620 | 0.00636 | 0.06588 |
| 02/11/00 | MW-3 | 24 | 1,733 | 02/11/00 | 10,900 | 0.00218 | 0.02429 | 1,030 | 0.00021 | 0.00351 | 19,300 | 0.00387 | 0.06975 |
| 02/15/00 | MW-3 | 150 | 1,883 | 02/11/00 | 10,900 | 0.01364 | 0.03793 | 1,030 | 0.00129 | 0.00480 | 19,300 | 0.02416 | 0.09391 |
| 02/23/00 | MW-3 | 100 | 1,983 | 02/11/00 | 10,900 | 0.00910 | 0.04703 | 1,030 | 0.00086 | 0.00566 | 19,300 | 0.01610 | 0.11001 |
| 03/02/00 | MW-3 | 168 | 2,151 | 02/11/00 | 10,900 | 0.01528 | 0.06231 | 1,030 | 0.00144 | 0.00711 | 19,300 | 0.02706 | 0.13707 |
| 03/10/00 | MW-3 | 270 | 2,421 | 02/11/00 | 10,900 | 0.02456 | 0.08686 | 1,030 | 0.00232 | 0.00943 | 19,300 | 0.04348 | 0.18055 |
| 03/15/00 | MW-3 | 96 | 2,517 | 02/11/00 | 10,900 | 0.00873 | 0.09559 | 1,030 | 0.00083 | 0.01025 | 19,300 | 0.01546 | 0.19601 |
| 03/21/00 | MW-3 | 100 | 2,617 | 02/11/00 | 10,900 | 0.00910 | 0.10469 | 1,030 | 0.00086 | 0.01111 | 19,300 | 0.01610 | 0.21211 |
| 03/27/00 | MW-3 | 100 | 2,717 | 02/11/00 | 10,900 | 0.00910 | 0.11378 | 1,030 | 0.00086 | 0.01197 | 19,300 | 0.01610 | 0.22822 |
| 04/07/00 | MW-3 | 160 | 2,877 | 02/11/00 | 10,900 | 0.01455 | 0.12834 | 1,030 | 0.00138 | 0.01335 | 19,300 | 0.02577 | 0.25399 |

Table 1: Groundwater Extraction - Mass Removal Data - Shell-branded Service Station, Incident #98995745, 6039 College Avenue, Oakland, California

| Date Purged | Well ID | Volume Pumped (gal) | Cumulative Volume Pumped (gal) | Date Sampled | TPPH | | | Benzene | | | MTBE | | |
|-------------|---------|---------------------|--------------------------------|--------------|--------------------------|-----------------------|-----------------------|-----------------------------|--------------------------|--------------------------|--------------------------|-----------------------|-----------------------|
| | | | | | TPPH Concentration (ppb) | TPPH Removed (pounds) | TPPH To Date (pounds) | Benzene Concentration (ppb) | Benzene Removed (pounds) | Benzene To Date (pounds) | MTBE Concentration (ppb) | MTBE Removed (pounds) | MTBE To Date (pounds) |
| 04/13/00 | MW-3 | 120 | 2,997 | 02/11/00 | 10,900 | 0.01091 | 0.13925 | 1,030 | 0.00103 | 0.01438 | 19,300 | 0.01933 | 0.27331 |
| 04/18/00 | MW-3 | 180 | 3,177 | 02/11/00 | 10,900 | 0.01637 | 0.15562 | 1,030 | 0.00155 | 0.01593 | 19,300 | 0.02899 | 0.30230 |
| 04/26/00 | MW-3 | 225 | 3,402 | 02/11/00 | 10,900 | 0.02046 | 0.17609 | 1,030 | 0.00193 | 0.01786 | 19,300 | 0.03624 | 0.33853 |
| 05/04/00 | MW-3 | 160 | 3,562 | 02/11/00 | 10,900 | 0.01455 | 0.19064 | 1,030 | 0.00138 | 0.01923 | 19,300 | 0.02577 | 0.36430 |
| 05/09/00 | MW-3 | 180 | 3,742 | 02/11/00 | 10,900 | 0.01637 | 0.20701 | 1,030 | 0.00155 | 0.02078 | 19,300 | 0.02899 | 0.39329 |
| 05/17/00 | MW-3 | 138 | 3,880 | 02/11/00 | 10,900 | 0.01255 | 0.21956 | 1,030 | 0.00119 | 0.02197 | 19,300 | 0.02222 | 0.41551 |
| 05/22/00 | MW-3 | 200 | 4,080 | 02/11/00 | 10,900 | 0.01819 | 0.23775 | 1,030 | 0.00172 | 0.02369 | 19,300 | 0.03221 | 0.44772 |
| 06/01/00 | MW-3 | 120 | 4,200 | 02/11/00 | 10,900 | 0.01091 | 0.24867 | 1,030 | 0.00103 | 0.02472 | 19,300 | 0.01933 | 0.46705 |
| 06/08/00 | MW-3 | 170 | 4,370 | 02/11/00 | 10,900 | 0.01546 | 0.26413 | 1,030 | 0.00146 | 0.02618 | 19,300 | 0.02738 | 0.49443 |
| 11/05/01 | MW-3 | 100 | 4,470 | 07/30/01 | 2,700 | 0.00225 | 0.26638 | 250 | 0.00021 | 0.02639 | 5,200 | 0.00434 | 0.49877 |
| 12/05/01 | MW-3 | 500 | 4,970 | 07/30/01 | 2,700 | 0.01126 | 0.27765 | 250 | 0.00104 | 0.02743 | 5,200 | 0.02170 | 0.52046 |
| 01/25/02 | MW-3 | 500 | 5,470 | 12/12/01 | <10,000 | 0.02086 | 0.29851 | 720 | 0.00300 | 0.03043 | 6,600 | 0.02754 | 0.54800 |
| 02/13/02 | MW-3 | 411 | 5,881 | 01/31/02 | 11,000 | 0.03772 | 0.33623 | 750 | 0.00257 | 0.03301 | 5,800 | 0.01989 | 0.56789 |
| 03/13/02 | MW-3 | 783 | 6,664 | 01/31/02 | 11,000 | 0.07187 | 0.40810 | 750 | 0.00490 | 0.03791 | 5,800 | 0.03790 | 0.60578 |
| 04/17/02 | MW-3 | 300 | 6,964 | 01/31/02 | 11,000 | 0.02754 | 0.43564 | 750 | 0.00188 | 0.03978 | 5,800 | 0.01452 | 0.62030 |
| 05/15/02 | MW-3 | 215 | 7,179 | 01/31/02 | 11,000 | 0.01973 | 0.45538 | 750 | 0.00135 | 0.04113 | 5,800 | 0.01041 | 0.63071 |
| 06/14/02 | MW-3 | 385 | 7,564 | 05/31/02 | 5,100 | 0.01638 | 0.47176 | 410 | 0.00132 | 0.04245 | 3,600 | 0.01157 | 0.64227 |
| 07/12/02 | MW-3 | 300 | 7,864 | 05/31/02 | 5,100 | 0.01277 | 0.48453 | 410 | 0.00103 | 0.04347 | 3,600 | 0.00901 | 0.65129 |
| 08/16/02 | MW-3 | 100 | 7,964 | 07/25/02 | 2,100 | 0.00175 | 0.48628 | 170 | 0.00014 | 0.04362 | 2,600 | 0.00217 | 0.65346 |
| 09/18/02 | MW-3 | 229 | 8,193 | 07/25/02 | 2,100 | 0.00401 | 0.49029 | 170 | 0.00032 | 0.04394 | 2,600 | 0.00497 | 0.65842 |
| 10/29/02 | MW-3 | 151 | 8,344 | 07/25/02 | 2,100 | 0.00265 | 0.49294 | 170 | 0.00021 | 0.04415 | 2,600 | 0.00328 | 0.66170 |
| 11/18/02 | MW-3 | 81 | 8,425 | 07/25/02 | 2,100 | 0.00142 | 0.49436 | 170 | 0.00011 | 0.04427 | 2,600 | 0.00176 | 0.66346 |
| 12/21/02 | MW-3 | 459 | 8,884 | 11/26/02 | 510 | 0.00195 | 0.49631 | 26 | 0.00010 | 0.04437 | 940 | 0.00360 | 0.66706 |
| 01/15/03 | MW-3 | 619 | 9,503 | 11/26/02 | 510 | 0.00263 | 0.49894 | 26 | 0.00013 | 0.04450 | 940 | 0.00486 | 0.67191 |
| 02/18/03 | MW-3 | 470 | 9,973 | 01/29/03 | 6,000 | 0.02353 | 0.52248 | 460 | 0.00180 | 0.04631 | 3,500 | 0.01373 | 0.68564 |
| 04/29/03 | MW-3 | 350 | 10,323 | 01/29/03 | 6,000 | 0.01752 | 0.54000 | 460 | 0.00134 | 0.04765 | 3,500 | 0.01022 | 0.69586 |
| 05/27/03 | MW-3 | 300 | 10,623 | 01/29/03 | 6,000 | 0.01502 | 0.55502 | 460 | 0.00115 | 0.04880 | 3,500 | 0.00876 | 0.70462 |

Table 1: Groundwater Extraction - Mass Removal Data - Shell-branded Service Station, Incident #98995745, 6039 College Avenue, Oakland, California

| Date Purged | Well ID | Volume Pumped (gal) | Cumulative Volume Pumped (gal) | Date Sampled | TPPH | | | Benzene | | | MTBE | | |
|-------------|---------|---------------------|--------------------------------|--------------|--------------------------|-----------------------|-------------------------------|-----------------------------|--------------------------|----------------------------------|--------------------------|-----------------------|-------------------------------|
| | | | | | TPPH Concentration (ppb) | TPPH Removed (pounds) | TPPH Removed To Date (pounds) | Benzene Concentration (ppb) | Benzene Removed (pounds) | Benzene Removed To Date (pounds) | MTBE Concentration (ppb) | MTBE Removed (pounds) | MTBE Removed To Date (pounds) |
| 06/30/03 | MW-3 | 450 | 11,073 | 06/03/03 | 5,300 | 0.01990 | 0.57492 | 350 | 0.00131 | 0.05012 | 2,200 | 0.00826 | 0.71288 |
| 08/02/03 | MW-3 | 200 | 11,273 | 06/03/03 | 5,300 | 0.00885 | 0.58376 | 350 | 0.00058 | 0.05070 | 2,200 | 0.00367 | 0.71655 |
| 08/29/03 | MW-3 | 156 | 11,429 | 06/03/03 | 5,300 | 0.00690 | 0.59066 | 350 | 0.00046 | 0.05116 | 2,200 | 0.00286 | 0.71942 |
| 09/08/03 | MW-3 | 200 | 11,629 | 06/03/03 | 5,300 | 0.00885 | 0.59951 | 350 | 0.00058 | 0.05174 | 2,200 | 0.00367 | 0.72309 |
| 10/13/03 | MW-3 | 193 | 11,822 | 08/27/03 | 700 | 0.00113 | 0.60064 | 100 | 0.00016 | 0.05190 | 810 | 0.00130 | 0.72439 |
| 11/14/03 | MW-3 | 75 | 11,897 | 11/13/03 | 590 | 0.00037 | 0.60101 | 36 | 0.00002 | 0.05192 | 440 | 0.00028 | 0.72467 |
| 12/12/03 | MW-3 | 125 | 12,022 | 11/13/03 | 590 | 0.00062 | 0.60162 | 36 | 0.00004 | 0.05196 | 440 | 0.00046 | 0.72513 |
| 07/21/04 | MW-3 | 200 | 12,222 | 05/03/04 | 2,600 | 0.00434 | 0.60596 | 210 | 0.00035 | 0.05231 | 1,600 | 0.00267 | 0.72780 |
| 08/23/04 | MW-3 | 120 | 12,342 | 05/03/04 | 2,600 | 0.00260 | 0.60856 | 210 | 0.00021 | 0.05252 | 1,600 | 0.00160 | 0.72940 |
| 09/20/04 | MW-3 | 147 | 12,489 | 08/30/04 | 2,100 | 0.00258 | 0.61114 | 120 | 0.00015 | 0.05267 | 730 | 0.00090 | 0.73030 |
| 10/18/04 | MW-3 | 250 | 12,739 | 08/30/04 | 2,100 | 0.00438 | 0.61552 | 120 | 0.00025 | 0.05292 | 730 | 0.00152 | 0.73182 |
| 09/22/99 | MW-4 | 100 | 100 | 11/03/97 | 32,000 | 0.02670 | 0.02670 | 1,100 | 0.00092 | 0.00092 | 78,000 | 0.06509 | 0.06509 |
| 10/06/99 | MW-4 | 60 | 160 | 11/03/97 | 32,000 | 0.01602 | 0.04272 | 1,100 | 0.00055 | 0.00147 | 78,000 | 0.03905 | 0.10414 |
| 10/14/99 | MW-4 | 30 | 190 | 11/03/97 | 32,000 | 0.00801 | 0.05073 | 1,100 | 0.00028 | 0.00174 | 78,000 | 0.01953 | 0.12366 |
| 10/18/99 | MW-4 | 30 | 220 | 11/03/97 | 32,000 | 0.00801 | 0.05874 | 1,100 | 0.00028 | 0.00202 | 78,000 | 0.01953 | 0.14319 |
| 10/29/99 | MW-4 | 30 | 250 | 11/03/97 | 32,000 | 0.00801 | 0.06675 | 1,100 | 0.00028 | 0.00229 | 78,000 | 0.01953 | 0.16271 |
| 11/03/99 | MW-4 | 30 | 280 | 11/03/97 | 32,000 | 0.00801 | 0.07477 | 1,100 | 0.00028 | 0.00257 | 78,000 | 0.01953 | 0.18224 |
| 11/10/99 | MW-4 | 30 | 310 | 11/03/97 | 32,000 | 0.00801 | 0.08278 | 1,100 | 0.00028 | 0.00285 | 78,000 | 0.01953 | 0.20177 |
| 11/19/99 | MW-4 | 0 | 310 | 11/03/97 | 32,000 | 0.00000 | 0.08278 | 1,100 | 0.00000 | 0.00285 | 78,000 | 0.00000 | 0.20177 |
| 11/24/99 | MW-4 | 0 | 310 | 11/03/97 | 32,000 | 0.00000 | 0.08278 | 1,100 | 0.00000 | 0.00285 | 78,000 | 0.00000 | 0.20177 |
| 12/02/99 | MW-4 | 0 | 310 | 11/03/97 | 32,000 | 0.00000 | 0.08278 | 1,100 | 0.00000 | 0.00285 | 78,000 | 0.00000 | 0.20177 |
| 12/10/99 | MW-4 | 0 | 310 | 11/03/97 | 32,000 | 0.00000 | 0.08278 | 1,100 | 0.00000 | 0.00285 | 78,000 | 0.00000 | 0.20177 |
| 12/17/99 | MW-4 | 0 | 310 | 11/03/97 | 32,000 | 0.00000 | 0.08278 | 1,100 | 0.00000 | 0.00285 | 78,000 | 0.00000 | 0.20177 |
| 01/03/00 | MW-4 | 0 | 310 | 11/03/97 | 32,000 | 0.00000 | 0.08278 | 1,100 | 0.00000 | 0.00285 | 78,000 | 0.00000 | 0.20177 |
| 01/07/00 | MW-4 | 0 | 310 | 11/03/97 | 32,000 | 0.00000 | 0.08278 | 1,100 | 0.00000 | 0.00285 | 78,000 | 0.00000 | 0.20177 |
| 01/13/00 | MW-4 | 350 | 660 | 11/03/97 | 32,000 | 0.09346 | 0.17623 | 1,100 | 0.00321 | 0.00606 | 78,000 | 0.22780 | 0.42957 |

Table 1: Groundwater Extraction - Mass Removal Data - Shell-branded Service Station, Incident #98995745, 6039 College Avenue, Oakland, California

| Date Purged | Well ID | Volume Pumped (gal) | Cumulative Volume Pumped (gal) | Date Sampled | TPPH | | | Benzene | | | MTBE | | |
|-------------|---------|---------------------|--------------------------------|--------------|--------------------------|-----------------------|-----------------------|-----------------------------|--------------------------|--------------------------|--------------------------|-----------------------|-----------------------|
| | | | | | TPPH Concentration (ppb) | TPPH Removed (pounds) | TPPH To Date (pounds) | Benzene Concentration (ppb) | Benzene Removed (pounds) | Benzene To Date (pounds) | MTBE Concentration (ppb) | MTBE Removed (pounds) | MTBE To Date (pounds) |
| 01/21/00 | MW-4 | 40 | 700 | 11/03/97 | 32,000 | 0.01068 | 0.18691 | 1,100 | 0.00037 | 0.00643 | 78,000 | 0.02603 | 0.45560 |
| 01/25/00 | MW-4 | 100 | 800 | 11/03/97 | 32,000 | 0.02670 | 0.21362 | 1,100 | 0.00092 | 0.00734 | 78,000 | 0.06509 | 0.52069 |
| 02/01/00 | MW-4 | 165 | 965 | 11/03/97 | 32,000 | 0.04406 | 0.25767 | 1,100 | 0.00151 | 0.00886 | 78,000 | 0.10739 | 0.62808 |
| 02/11/00 | MW-4 | 19 | 984 | 02/11/00 | 47,200 | 0.00748 | 0.26516 | 905 | 0.00014 | 0.00900 | 27,400 | 0.00434 | 0.63242 |
| 02/15/00 | MW-4 | 100 | 1,084 | 02/11/00 | 47,200 | 0.03939 | 0.30454 | 905 | 0.00076 | 0.00976 | 27,400 | 0.02286 | 0.65529 |
| 02/23/00 | MW-4 | 100 | 1,184 | 02/11/00 | 47,200 | 0.03939 | 0.34393 | 905 | 0.00076 | 0.01051 | 27,400 | 0.02286 | 0.67815 |
| 03/02/00 | MW-4 | 270 | 1,454 | 02/11/00 | 47,200 | 0.10634 | 0.45027 | 905 | 0.00204 | 0.01255 | 27,400 | 0.06173 | 0.73988 |
| 03/10/00 | MW-4 | 220 | 1,674 | 02/11/00 | 47,200 | 0.08665 | 0.53692 | 905 | 0.00166 | 0.01421 | 27,400 | 0.05030 | 0.79018 |
| 03/15/00 | MW-4 | 96 | 1,770 | 02/11/00 | 47,200 | 0.03781 | 0.57473 | 905 | 0.00072 | 0.01494 | 27,400 | 0.02195 | 0.81213 |
| 03/21/00 | MW-4 | 100 | 1,870 | 02/11/00 | 47,200 | 0.03939 | 0.61411 | 905 | 0.00076 | 0.01569 | 27,400 | 0.02286 | 0.83499 |
| 03/27/00 | MW-4 | 100 | 1,970 | 02/11/00 | 47,200 | 0.03939 | 0.65350 | 905 | 0.00076 | 0.01645 | 27,400 | 0.02286 | 0.85786 |
| 04/07/00 | MW-4 | 113 | 2,083 | 02/11/00 | 47,200 | 0.04451 | 0.69800 | 905 | 0.00085 | 0.01730 | 27,400 | 0.02584 | 0.88369 |
| 04/13/00 | MW-4 | 110 | 2,193 | 02/11/00 | 47,200 | 0.04332 | 0.74133 | 905 | 0.00083 | 0.01813 | 27,400 | 0.02515 | 0.90884 |
| 04/18/00 | MW-4 | 225 | 2,418 | 02/11/00 | 47,200 | 0.08862 | 0.82994 | 905 | 0.00170 | 0.01983 | 27,400 | 0.05144 | 0.96029 |
| 04/26/00 | MW-4 | 315 | 2,733 | 02/11/00 | 47,200 | 0.12406 | 0.95401 | 905 | 0.00238 | 0.02221 | 27,400 | 0.07202 | 1.03231 |
| 05/04/00 | MW-4 | 150 | 2,883 | 02/11/00 | 47,200 | 0.05908 | 1.01308 | 905 | 0.00113 | 0.02334 | 27,400 | 0.03430 | 1.06660 |
| 05/09/00 | MW-4 | 315 | 3,198 | 02/11/00 | 47,200 | 0.12406 | 1.13715 | 905 | 0.00238 | 0.02572 | 27,400 | 0.07202 | 1.13862 |
| 05/17/00 | MW-4 | 270 | 3,468 | 02/11/00 | 47,200 | 0.10634 | 1.24349 | 905 | 0.00204 | 0.02776 | 27,400 | 0.06173 | 1.20035 |
| 05/22/00 | MW-4 | 200 | 3,668 | 02/11/00 | 47,200 | 0.07877 | 1.32226 | 905 | 0.00151 | 0.02927 | 27,400 | 0.04573 | 1.24608 |
| 06/05/00 | MW-4 | 125 | 3,793 | 02/11/00 | 47,200 | 0.04923 | 1.37149 | 905 | 0.00094 | 0.03021 | 27,400 | 0.02858 | 1.27466 |
| 06/08/00 | MW-4 | 170 | 3,963 | 02/11/00 | 47,200 | 0.06696 | 1.43845 | 905 | 0.00128 | 0.03150 | 27,400 | 0.03887 | 1.31353 |
| 11/05/01 | MW-4* | 0 | 3,963 | 07/30/01 | 6,700 | 0.00000 | 1.43845 | 260 | 0.00000 | 0.03150 | 3,900 | 0.00000 | 1.31353 |
| 12/05/01 | MW-4 | 850 | 4,813 | 07/30/01 | 6,700 | 0.04752 | 1.48597 | 260 | 0.00184 | 0.03334 | 3,900 | 0.02766 | 1.34119 |
| 01/25/02 | MW-4 | 578 | 5,391 | 12/12/01 | 15,000 | 0.07235 | 1.55831 | 1,300 | 0.00627 | 0.03961 | 20,000 | 0.09646 | 1.43765 |
| 02/13/02 | MW-4 | 500 | 5,891 | 01/31/02 | 12,000 | 0.05007 | 1.60838 | 1,500 | 0.00626 | 0.04587 | 12,000 | 0.05007 | 1.48772 |
| 03/13/02 | MW-4 | 300 | 6,191 | 01/31/02 | 12,000 | 0.03004 | 1.63842 | 1,500 | 0.00375 | 0.04962 | 12,000 | 0.03004 | 1.51776 |
| 04/17/02 | MW-4 | 309 | 6,500 | 01/31/02 | 12,000 | 0.03094 | 1.66936 | 1,500 | 0.00387 | 0.05349 | 12,000 | 0.03094 | 1.54870 |

Table 1: Groundwater Extraction - Mass Removal Data - Shell-branded Service Station, Incident #98995745, 6039 College Avenue, Oakland, California

| Date Purged | Well ID | Volume Pumped (gal) | Cumulative Volume Pumped (gal) | Date Sampled | TPPH | | | Benzene | | | MTBE | | | |
|---------------------------------|---------|---------------------|--------------------------------|-------------------------------|--------------------------|-----------------------|-------------------------------|------------------------------|--------------------------|----------------------------------|--------------------------|------------------------------|-------------------------------|----------------|
| | | | | | TPPH Concentration (ppb) | TPPH Removed (pounds) | TPPH Removed To Date (pounds) | Benzene Concentration (ppb) | Benzene Removed (pounds) | Benzene Removed To Date (pounds) | MTBE Concentration (ppb) | MTBE Removed (pounds) | MTBE Removed To Date (pounds) | |
| 05/15/02 | MW-4 | 291 | 6,791 | 01/31/02 | 12,000 | 0.02914 | 1.69850 | 1,500 | 0.00364 | 0.05713 | 12,000 | 0.02914 | 1.57784 | |
| 06/14/02 | MW-4 | 200 | 6,991 | 05/31/02 | 8,200 | 0.01368 | 1.71218 | 1,100 | 0.00184 | 0.05897 | 8,100 | 0.01352 | 1.59135 | |
| 07/12/02 | MW-4 | 263 | 7,254 | 05/31/02 | 8,200 | 0.01800 | 1.73018 | 1,100 | 0.00241 | 0.06138 | 8,100 | 0.01778 | 1.60913 | |
| 08/16/02 | MW-4 | 322 | 7,576 | 07/25/02 | 3,300 | 0.00887 | 1.73905 | 290 | 0.00078 | 0.06216 | 2,600 | 0.00699 | 1.61612 | |
| 09/18/02 | MW-4 | 150 | 7,726 | 07/25/02 | 3,300 | 0.00413 | 1.74318 | 290 | 0.00036 | 0.06253 | 2,600 | 0.00325 | 1.61937 | |
| 10/29/02 | MW-4 | 100 | 7,826 | 07/25/02 | 3,300 | 0.00275 | 1.74593 | 290 | 0.00024 | 0.06277 | 2,600 | 0.00217 | 1.62154 | |
| 11/18/02 | MW-4 | 200 | 8,026 | 07/25/02 | 3,300 | 0.00551 | 1.75144 | 290 | 0.00048 | 0.06325 | 2,600 | 0.00434 | 1.62588 | |
| 12/21/02 | MW-4 | 400 | 8,426 | 11/26/02 | 1,400 | 0.00467 | 1.75611 | 89 | 0.00030 | 0.06355 | 770 | 0.00257 | 1.62845 | |
| 01/15/03 | MW-4 | 400 | 8,826 | 11/26/02 | 1,400 | 0.00467 | 1.76078 | 89 | 0.00030 | 0.06385 | 770 | 0.00257 | 1.63102 | |
| 02/18/03 | MW-4 | 600 | 9,426 | 01/29/03 | 7,400 | 0.03705 | 1.79783 | 1,400 | 0.00701 | 0.07086 | 8,900 | 0.04456 | 1.67558 | |
| 04/29/03 | MW-4 | 384 | 9,810 | 01/29/03 | 7,400 | 0.02371 | 1.82154 | 1,400 | 0.00449 | 0.07534 | 8,900 | 0.02852 | 1.70410 | |
| 05/27/03 | MW-4 | 196 | 10,006 | 01/29/03 | 7,400 | 0.01210 | 1.83365 | 1,400 | 0.00229 | 0.07763 | 8,900 | 0.01456 | 1.71865 | |
| 06/30/03 | MW-4 | 207 | 10,213 | 06/03/03 | 5,600 | 0.00967 | 1.84332 | 990 | 0.00171 | 0.07934 | 3,700 | 0.00639 | 1.72504 | |
| 08/02/03 | MW-4 | 193 | 10,406 | 06/03/03 | 5,600 | 0.00902 | 1.85234 | 990 | 0.00159 | 0.08094 | 3,700 | 0.00596 | 1.73100 | |
| 08/29/03 | MW-4 | 156 | 10,562 | 06/03/03 | 5,600 | 0.00729 | 1.85963 | 990 | 0.00129 | 0.08222 | 3,700 | 0.00482 | 1.73582 | |
| 09/08/03 | MW-4 | 193 | 10,755 | 06/03/03 | 5,600 | 0.00902 | 1.86865 | 990 | 0.00159 | 0.08382 | 3,700 | 0.00596 | 1.74178 | |
| 10/13/03 | MW-4 | 100 | 10,855 | 08/27/03 | 1,500 | 0.00125 | 1.86990 | 220 | 0.00018 | 0.08400 | 1,100 | 0.00092 | 1.74269 | |
| 11/14/03 | MW-4 | 100 | 10,955 | 11/13/03 | 3,100 | 0.00259 | 1.87248 | 140 | 0.00012 | 0.08412 | 340 | 0.00028 | 1.74298 | |
| 12/12/03 | MW-4 | 218 | 11,173 | 11/13/03 | 3,100 | 0.00564 | 1.87812 | 140 | 0.00025 | 0.08437 | 340 | 0.00062 | 1.74360 | |
| 07/21/04 | MW-4 | 298 | 11,471 | 05/03/04 | 9,300 | 0.02313 | 1.90125 | 1,400 | 0.00348 | 0.08786 | 2,400 | 0.00597 | 1.74956 | |
| 08/23/04 | MW-4 | 268 | 11,739 | 05/03/04 | 9,300 | 0.02080 | 1.92205 | 1,400 | 0.00313 | 0.09099 | 2,400 | 0.00537 | 1.75493 | |
| 09/20/04 | MW-4 | 200 | 11,939 | 08/30/04 | 2,700 | 0.00451 | 1.92655 | 270 | 0.00045 | 0.09144 | 540 | 0.00090 | 1.75583 | |
| 10/18/04 | MW-4 | 100 | 12,039 | 08/30/04 | 2,700 | 0.00225 | 1.92880 | 270 | 0.00023 | 0.09166 | 540 | 0.00045 | 1.75628 | |
| Total Gallons Extracted: | | | 24,778 | Total Pounds Removed: | | | 2.54432 | Total Pounds Removed: | | | 0.14458 | Total Pounds Removed: | | 2.48810 |
| | | | | Total Gallons Removed: | | | 0.41710 | | | | 0.01981 | | | 0.40131 |

Table 1: Groundwater Extraction - Mass Removal Data - Shell-branded Service Station, Incident #98995745, 6039 College Avenue, Oakland, California

| Date Purged | Well ID | Volume Pumped (gal) | Cumulative Volume Pumped (gal) | Date Sampled | TPPH | | | Benzene | | | MTBE | | |
|-------------|---------|---------------------|--------------------------------|--------------|--------------------------|-----------------------|-----------------------|-----------------------------|--------------------------|--------------------------|--------------------------|-----------------------|-----------------------|
| | | | | | TPPH Concentration (ppb) | TPPH Removed (pounds) | TPPH To Date (pounds) | Benzene Concentration (ppb) | Benzene Removed (pounds) | Benzene To Date (pounds) | MTBE Concentration (ppb) | MTBE Removed (pounds) | MTBE To Date (pounds) |

Abbreviations & Notes:

TPPH = Total purgeable hydrocarbons as gasoline

MtBE = Methyl tert-butyl ether

ppb = Parts per billion

gal = Gallon

Mass removed based on the formula: volume extracted (gal) x Concentration ($\mu\text{g/L}$) x ($\text{g}/10^6\mu\text{g}$) x (pound/453.6g) x (3.785 L/gal)

Volume removal data based on the formula: density (in gms/cc) x 9.339 (ccxlbs/gmsxgals)

TPPH, benzene analyzed by EPA Method 8015/8020

MTBE analyzed by EPA Method 8260 in bold font, all other MTBE analyzed by EPA Method 8020

Concentrations based on most recent groundwater monitoring results

Groundwater extracted by vacuum trucks provided by ACTI between September 22, 1999 and November 10, 1999, and from November 5, 2001 through December 5, 2001, and by Blaine Tech Services from November 19, 1999 to June 8, 2000.

Groundwater extracted by vacuum trucks provided by Onyx Industrial from January 25, 2002 and on. Water disposed of at a Martinez refinery.

* = Well dry.

ATTACHMENT A
Blaine Groundwater Monitoring Report
and Field Notes

BLAINE
TECH SERVICES INC.

GROUNDWATER SAMPLING SPECIALISTS
SINCE 1985

October 12, 2004

Karen Petryna
Shell Oil Products US
P.O. Box 7869
Burbank, CA 91510-7869

Third Quarter 2004 Groundwater Monitoring at
Shell-branded Service Station
6039 College Avenue
Oakland, CA

Monitoring performed on August 30, 2004

Groundwater Monitoring Report **040830-BA-2**

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

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

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

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

Please call if you have any questions.

Yours truly,

Leon Gearhart
Project Coordinator

LG/ks

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

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

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

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

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

| Well ID | Date | TPPH (ug/L) | TEPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | DIPE (ug/L) | ETBE (ug/L) | TAME (ug/L) | TBA (ug/L) | 1,2 DCA (ug/L) | EDB (ug/L) | Ethanol (ug/L) | TOC (MSL) | Depth to Water (ft) | Depth to SPH (ft) | GW Elevation (MSL) | SPH Thickness (ft) | DO Reading (ppm) |
|---------|------------|-------------|-------------|----------|----------|----------|----------|------------------|------------------|-------------|-------------|-------------|------------|----------------|------------|----------------|-----------|---------------------|-------------------|--------------------|--------------------|------------------|
| MW-1 | 06/05/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 11.75 | NA | 184.14 | NA | NA |
| MW-1 | 07/23/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 13.32 | NA | 182.57 | NA | NA |
| MW-1 | 11/19/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 14.01 | NA | 181.88 | NA | NA |
| MW-1 | 02/03/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 15.62 | NA | 180.27 | NA | NA |
| MW-1 | 06/04/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 14.72 | NA | 181.17 | NA | NA |
| MW-1 | 08/31/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 17.00 | NA | 178.89 | NA | NA |
| MW-1 | 12/10/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 18.36 | NA | 177.53 | NA | NA |
| MW-1 | 02/11/2000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 15.09 | NA | 180.80 | NA | NA |
| MW-1 | 05/04/2000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 12.97 | NA | 182.92 | NA | NA |
| MW-1 | 08/31/2000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 15.02 | NA | 180.87 | NA | NA |
| MW-1 | 11/30/2000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 12.90 | NA | 182.99 | NA | NA |
| MW-1 | 02/13/2001 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 14.28 | NA | 181.61 | NA | NA |
| MW-1 | 05/29/2001 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 16.04 | NA | 179.85 | NA | NA |
| MW-1 | 07/30/2001 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 17.53 | NA | 178.36 | NA | NA |
| MW-1 | 12/12/2001 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 14.79 | NA | 181.10 | NA | NA |
| MW-1 | 01/31/2002 | <50 | NA | <0.50 | <0.50 | <0.50 | <0.50 | NA | <5.0 | NA | NA | NA | NA | NA | NA | NA | 195.89 | 13.71 | NA | 182.18 | NA | NA |
| MW-1 | 05/31/2002 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 15.63 | NA | 180.26 | NA | NA |
| MW-1 | 07/25/2002 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.89 | 17.08 | NA | 178.81 | NA | NA |
| MW-1 | 11/26/2002 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 200.56 | 19.30 | NA | 181.26 | NA | NA |
| MW-1 | 01/29/2003 | <50 | NA | <0.50 | <0.50 | <0.50 | <0.50 | NA | <5.0 | NA | NA | NA | NA | NA | NA | NA | 200.56 | 13.90 | NA | 186.66 | NA | NA |
| MW-1 | 06/03/2003 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 200.56 | 15.30 | NA | 185.26 | NA | NA |
| MW-1 | 08/27/2003 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 200.56 | 17.32 | NA | 183.24 | NA | NA |
| MW-1 | 11/13/2003 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 200.56 | 18.81 | NA | 181.95 | NA | NA |
| MW-1 | 02/05/2004 | <50 | NA | <0.50 | <0.50 | <0.50 | <1.0 | NA | <0.50 | NA | NA | NA | <5.0 | NA | NA | NA | 200.56 | 14.46 | NA | 186.10 | NA | NA |
| MW-1 | 05/03/2004 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 200.56 | 14.52 | NA | 186.04 | NA | NA |
| MW-1 | 08/30/2004 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 200.56 | 16.73 | NA | 183.83 | NA | NA |
| MW-2 | 02/15/1990 | ND | 560 | ND | ND | ND | ND | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 16.90 | NA | 177.37 | NA | NA |
| MW-2 | 04/19/1990 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 17.69 | NA | 176.58 | NA | NA |
| MW-2 | 05/14/1990 | ND | ND | ND | ND | ND | ND | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 18.01 | NA | 176.26 | NA | NA |
| MW-2 | 06/21/1990 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 17.39 | NA | 176.88 | NA | NA |
| MW-2 | 09/12/1990 | ND | ND | ND | ND | ND | ND | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 19.00 | NA | 175.27 | NA | NA |
| MW-2 | 11/27/1990 | ND | ND | ND | ND | ND | ND | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 19.44 | NA | 174.83 | NA | NA |
| MW-2 | 03/08/1991 | ND | ND | ND | ND | ND | ND | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 15.96 | NA | 178.31 | NA | NA |
| MW-2 | 06/03/1991 | ND | ND | ND | ND | ND | ND | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 17.00 | NA | 177.27 | NA | NA |
| MW-2 | 08/30/1991 | ND | ND | ND | ND | ND | ND | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 18.95 | NA | 175.32 | NA | NA |

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

| Well ID | Date | TPPH (ug/L) | TEPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | DIPE (ug/L) | ETBE (ug/L) | TAME (ug/L) | TBA (ug/L) | 1,2 DCA (ug/L) | EDB (ug/L) | Ethanol (ug/L) | TOC (MSL) | Depth to Water (ft.) | Depth to SPH (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------------|----------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|-------------------|---------------|-------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|
| MW-2 | 11/22/1991 | <50 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 19.55 | NA | 174.72 | NA | NA |
| MW-2 | 03/18/1992 | <30 | NA | <0.3 | <0.3 | <0.3 | <0.3 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 12.91 | NA | 181.36 | NA | NA |
| MW-2 | 05/28/1992 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 16.25 | NA | 178.02 | NA | NA |
| MW-2 | 08/19/1992 | <50 | NA | <0.5 | 2 | 1.2 | 1.9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 18.21 | NA | 176.06 | NA | NA |
| MW-2 | 11/17/1992 | <50 | NA | <0.5 | 2 | 1.2 | 1.9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 19.15 | NA | 175.12 | NA | NA |
| MW-2 | 02/12/1993 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 11.60 | NA | 182.67 | NA | NA |
| MW-2 | 06/10/1993 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 14.14 | NA | 180.13 | NA | NA |
| MW-2 | 08/18/1993 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 16.10 | NA | 178.17 | NA | NA |
| MW-2 | 11/19/1993 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 18.77 | NA | 175.50 | NA | NA |
| MW-2 | 02/28/1994 | <50 | NA | <0.5 | <0.5 | <0.5 | 1.6 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 14.35 | NA | 179.92 | NA | NA |
| MW-2 | 05/04/1994 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 16.34 | NA | 177.93 | NA | NA |
| MW-2 | 08/10/1994 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 15.79 | NA | 178.48 | NA | NA |
| MW-2 | 11/08/1994 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 15.04 | NA | 179.23 | NA | NA |
| MW-2 | 02/01/1995 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 10.08 | NA | 184.19 | NA | NA |
| MW-2 | 05/10/1995 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 11.68 | NA | 182.59 | NA | NA |
| MW-2 | 08/24/1995 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 14.94 | NA | 179.33 | NA | NA |
| MW-2 | 11/10/1995 | <50 | NA | 1.7 | 0.8 | 1.4 | 4.9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 13.36 | NA | 180.91 | NA | NA |
| MW-2 | 02/24/1996 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 9.90 | NA | 184.37 | NA | NA |
| MW-2 | 05/22/1996 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 11.80 | NA | 182.47 | NA | NA |
| MW-2 | 08/19/1996 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 15.08 | NA | 179.19 | NA | NA |
| MW-2 | 12/05/1996 | <50 | NA | 1.5 | 1.6 | 1.2 | 5.2 | <2.5 | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 15.16 | NA | 179.11 | NA | NA |
| MW-2 | 01/08/1997 | <50 | NA | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 9.76 | NA | 184.51 | NA | NA |
| MW-2 | 02/20/1997 | <50 | NA | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 11.47 | NA | 182.80 | NA | NA |
| MW-2 | 05/30/1997 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 14.30 | NA | 179.97 | NA | NA |
| MW-2 | 08/18/1997 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 16.33 | NA | 177.94 | NA | NA |
| MW-2 | 11/03/1997 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 15.54 | NA | 178.73 | NA | NA |
| MW-2 | 01/20/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 9.43 | NA | 184.84 | NA | NA |
| MW-2 | 06/05/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 11.45 | NA | 182.82 | NA | NA |
| MW-2 | 07/23/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 12.71 | NA | 181.56 | NA | NA |
| MW-2 | 11/19/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 13.98 | NA | 180.29 | NA | NA |
| MW-2 | 02/03/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 15.01 | NA | 179.26 | NA | NA |
| MW-2 | 06/04/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 13.93 | NA | 180.34 | NA | NA |
| MW-2 | 08/31/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 16.22 | NA | 178.05 | NA | NA |
| MW-2 | 12/10/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 17.58 | NA | 176.69 | NA | NA |
| MW-2 | 02/11/2000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 14.10 | NA | 180.17 | NA | NA |
| MW-2 | 05/04/2000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 12.72 | NA | 181.55 | NA | NA |

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

| Well ID | Date | TPPH (ug/L) | TEPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | DIPE (ug/L) | ETBE (ug/L) | TAME (ug/L) | TBA (ug/L) | 1,2 DCA (ug/L) | EDB (ug/L) | Ethanol (ug/L) | TOC (MSL) | Depth to Water (ft) | Depth to SPH (ft) | GW Elevation (MSL) | SPH Thickness (ft) | DO Reading (ppm) |
|---------|------------|----------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|-------------------|---------------|-------------------|--------------|---------------------------|-------------------------|--------------------------|--------------------------|------------------------|
| MW-2 | 08/31/2000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 14.39 | NA | 179.88 | NA | NA |
| MW-2 | 11/30/2000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 17.00 | NA | 177.27 | NA | NA |
| MW-2 | 02/13/2001 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 13.58 | NA | 180.69 | NA | NA |
| MW-2 | 05/29/2001 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 15.26 | NA | 179.01 | NA | NA |
| MW-2 | 07/30/2001 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 16.67 | NA | 177.60 | NA | NA |
| MW-2 | 12/12/2001 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 13.91 | NA | 180.36 | NA | NA |
| MW-2 | 01/31/2002 | <50 | NA | <0.50 | <0.50 | <0.50 | <0.50 | NA | <5.0 | NA | NA | NA | NA | NA | NA | NA | 194.27 | 12.96 | NA | 181.31 | NA | NA |
| MW-2 | 05/31/2002 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 14.85 | NA | 179.42 | NA | NA |
| MW-2 | 07/25/2002 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 194.27 | 16.24 | NA | 178.03 | NA | NA |
| MW-2 | 11/26/2002 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 198.95 | 18.35 | NA | 180.60 | NA | NA |
| MW-2 | 01/29/2003 | <50 | NA | <0.50 | <0.50 | <0.50 | <0.50 | NA | <5.0 | NA | NA | NA | NA | NA | NA | NA | 198.95 | 13.19 | NA | 185.76 | NA | NA |
| MW-2 | 06/03/2003 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 198.95 | 14.53 | NA | 184.42 | NA | NA |
| MW-2 | 08/27/2003 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 198.95 | 16.46 | NA | 182.49 | NA | NA |
| MW-2 | 11/13/2003 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 198.95 | 17.68 | NA | 181.27 | NA | NA |
| MW-2 | 02/05/2004 | <50 | NA | <0.50 | <0.50 | <0.50 | <1.0 | NA | <0.50 | NA | NA | NA | <5.0 | NA | NA | NA | 198.95 | 13.68 | NA | 185.27 | NA | NA |
| MW-2 | 05/03/2004 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 198.95 | 13.82 | NA | 185.13 | NA | NA |
| MW-2 | 08/30/2004 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 198.95 | 15.94 | NA | 183.01 | NA | NA |
| MW-3 | 02/15/1990 | 4,700 | 3,100 | 320 | 29 | 110 | 33 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 15.81 | NA | 176.71 | NA | NA |
| MW-3 | 04/19/1990 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 16.57 | NA | 175.95 | NA | NA |
| MW-3 | 05/14/1990 | 1,400 | 60 | 130 | 8.6 | 40 | 17 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 16.97 | NA | 175.55 | NA | NA |
| MW-3 | 06/21/1990 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 16.27 | NA | 176.25 | NA | NA |
| MW-3 | 09/12/1990 | 2,000 | 1,500 | 58 | 5.8 | 16 | 15 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 18.78 | NA | 173.74 | NA | NA |
| MW-3 | 11/27/1990 | 540 | 240 | 18 | 1.5 | 8.7 | 2.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 18.27 | NA | 174.25 | NA | NA |
| MW-3 | 03/08/1991 | 3,400 | 2,100 | 630 | 33 | 270 | 18 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 14.86 | NA | 177.66 | NA | NA |
| MW-3 | 06/03/1991 | 1,700 | 690a | 260 | 13 | 98 | 24 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 15.84 | NA | 176.68 | NA | NA |
| MW-3 | 08/30/1991 | 870 | 370a | 44 | 6.1 | 10 | 2.9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 17.79 | NA | 174.73 | NA | NA |
| MW-3 | 11/22/1991 | 310 | 140 | 18 | 1.2 | 3.3 | 2.9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 18.40 | NA | 174.12 | NA | NA |
| MW-3 | 03/18/1992 | 67,100 | 1,900 | 620 | 28 | 220 | 38 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 12.03 | NA | 180.49 | NA | NA |
| MW-3 | 05/28/1992 | 2,300 | 1,100a | 200 | 9 | 71 | 17 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 15.16 | NA | 177.36 | NA | NA |
| MW-3 | 08/19/1992 | 5,700 | 1,000a | 71 | 77 | 52 | 130 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 17.03 | NA | 175.49 | NA | NA |
| MW-3 | 11/17/1992 | 3,600 | 160a | 16 | 8.6 | 24 | 50 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 17.94 | NA | 174.58 | NA | NA |
| MW-3 | 02/12/1993 | 4,700 | 560a | 820 | 58 | 130 | 77 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 9.16 | NA | 183.36 | NA | NA |
| MW-3 | 06/10/1993 | 2,200 | NA | 310 | 23 | 89 | 23 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 13.20 | NA | 179.32 | NA | NA |
| MW-3 | 08/18/1993 | 260 | NA | 27 | 2 | 7 | 2.2 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 14.93 | NA | 177.59 | NA | NA |
| MW-3 | 11/19/1993 | 1,500a | NA | 24 | 54 | 37 | 17 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 17.58 | NA | 174.94 | NA | NA |

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

| Well ID | Date | TPPH (ug/L) | TEPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | DIPE (ug/L) | ETBE (ug/L) | TAME (ug/L) | TBA (ug/L) | 1,2 DCA (ug/L) | EDB (ug/L) | Ethanol (ug/L) | TOC (MSL) | Depth to Water (ft.) | Depth to SPH (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------------|----------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|-------------------|---------------|-------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|
| MW-3 | 02/28/1994 | 2,700 | NA | 65 | 5.2 | 16 | 6.3 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 13.30 | NA | 179.22 | NA | NA |
| MW-3 | 05/04/1994 | 780 | NA | 120 | 7.5 | 21 | 6.9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 15.25 | NA | 177.27 | NA | NA |
| MW-3 | 08/10/1994 | 920 | NA | 20 | 2.3 | 3 | 2.2 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 16.63 | NA | 175.89 | NA | NA |
| MW-3 | 11/08/1994 | 1,300 | NA | 180 | 16 | 7 | 12 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 13.88 | NA | 178.64 | NA | NA |
| MW-3 | 02/01/1995 | 1,400 | NA | 210 | 8.5 | 11 | 8.7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 9.25 | NA | 183.27 | NA | NA |
| MW-3 | 05/10/1995 | 460 | NA | 97 | 10 | 1 | 19 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 10.76 | NA | 181.74 | NA | NA |
| MW-3 | 08/24/1995 | 640 | NA | 68 | 21 | 14 | 19 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 13.90 | NA | 178.62 | NA | NA |
| MW-3 | 11/10/1995 | 350 | NA | 15 | 2.3 | 1.2 | 2.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 16.20 | NA | 176.32 | NA | NA |
| MW-3 | 02/24/1996 | 3,300 | NA | 240 | 53 | 38 | 55 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 8.93 | NA | 183.59 | NA | NA |
| MW-3 | 05/22/1996 | 1,300 | NA | 110 | 15 | <10 | <10 | 3,500 | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 10.86 | NA | 181.66 | NA | NA |
| MW-3 | 08/19/1996 | 350 | NA | 15 | 3.3 | 3.4 | 3.3 | 340 | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 13.97 | NA | 178.55 | NA | NA |
| MW-3 | 12/05/1996 | 290 | NA | 12 | 7.6 | 5.4 | 16 | 370 | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 14.06 | NA | 178.46 | NA | NA |
| MW-3 | 02/20/1997 | 960 | NA | 69 | 7.9 | 14 | 15 | 3,200 | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 10.60 | NA | 181.92 | NA | NA |
| MW-3 | 05/30/1997 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 13.26 | NA | 179.26 | NA | NA |
| MW-3 | 08/18/1997 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 15.21 | NA | 177.31 | NA | NA |
| MW-3 | 11/03/1997 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 14.49 | NA | 178.03 | NA | NA |
| MW-3 | 01/20/1998 | 3,100 | NA | 360 | 1,000 | 73 | 420 | 59,000 | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 8.43 | NA | 184.09 | NA | NA |
| MW-3 | 06/05/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 10.55 | NA | 181.97 | NA | NA |
| MW-3 | 07/23/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 11.80 | NA | 180.72 | NA | NA |
| MW-3 | 11/19/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 11.97 | NA | 180.55 | NA | NA |
| MW-3 | 02/03/1999 | <10,000 | NA | 840 | 131 | <100 | 316 | 27,600 | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 13.55 | NA | 178.97 | NA | 2.3 |
| MW-3 | 06/04/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 12.90 | NA | 179.62 | NA | NA |
| MW-3 | 08/31/1999 | 1,550 | NA | 232 | <10.0 | 125 | 293 | 4,620 | 2,460b | NA | NA | NA | NA | NA | NA | NA | 192.52 | 14.99 | NA | 177.53 | NA | 3.4 |
| MW-3 | 12/10/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 16.35 | NA | 176.17 | NA | NA |
| MW-3 | 02/11/2000 | 10,900 | NA | 1,030 | <50.0 | 308 | 1,000 | 19,300 | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 12.85 | NA | 179.67 | NA | 1.0 |
| MW-3 | 05/04/2000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 17.05 | NA | 175.47 | NA | NA |
| MW-3 | 08/31/2000 | 2,560 | NA | 165 | 7.19 | 77.6 | 183 | 4,090 | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 14.26 | NA | 178.26 | NA | c |
| MW-3 | 11/30/2000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 15.75 | NA | 176.77 | NA | NA |
| MW-3 | 02/13/2001 | 5,880 | NA | 563 | <50.0 | 282 | 472 | 8,960 | NA | NA | NA | NA | NA | NA | NA | NA | 192.52 | 13.05 | NA | 179.47 | NA | 3.6 |
| MW-3 | 05/29/2001 | 1,800 | NA | 130 | <5.0 | 84 | 100 | NA | 1,900 | NA | NA | NA | NA | NA | NA | NA | 192.52 | 13.84 | NA | 178.68 | NA | NA |
| MW-3 | 07/30/2001 | 2,700 | NA | 250 | 8.8 | 130 | 120 | NA | 5,200 | NA | NA | NA | NA | NA | NA | NA | 192.52 | 15.46 | NA | 177.06 | NA | NA |
| MW-3 | 12/12/2001 | <10,000 | NA | 720 | <100 | 260 | 260 | NA | 6,600 | <100 | <100 | <100 | <1,000 | NA | NA | <1,000 | 192.52 | 12.93 | NA | 179.59 | NA | NA |
| MW-3 | 01/31/2002 | 11,000 | NA | 750 | 14 | 570 | 510 | NA | 5,800 | NA | NA | NA | NA | NA | NA | NA | 192.52 | 11.88 | NA | 180.64 | NA | NA |
| MW-3 | 05/31/2002 | 5,100 | NA | 410 | 8.6 | 300 | 190 | NA | 3,600 | NA | NA | NA | NA | NA | NA | NA | 192.52 | 13.65 | NA | 178.87 | NA | NA |
| MW-3 | 07/25/2002 | 2,100 | NA | 170 | <10 | 73 | 33 | NA | 2,600 | NA | NA | NA | NA | NA | NA | NA | 192.52 | 15.04 | NA | 177.48 | NA | NA |
| MW-3 | 11/26/2002 | 510 | NA | 26 | <2.0 | <2.0 | 2.1 | NA | 940 | NA | NA | NA | NA | NA | NA | NA | 197.18 | 17.15 | NA | 180.03 | NA | NA |

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

| Well ID | Date | TPPH (ug/L) | TEPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | DIPE (ug/L) | ETBE (ug/L) | TAME (ug/L) | TBA (ug/L) | 1,2 DCA (ug/L) | EDB (ug/L) | Ethanol (ug/L) | TOC (MSL) | Depth to Water (ft) | Depth to SPH (ft) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------------|----------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|-------------------|---------------|-------------------|--------------|---------------------------|-------------------------|--------------------------|---------------------------|------------------------|
| MW-3 | 01/29/2003 | 6,000 | NA | 460 | 8.5 | 250 | 87 | NA | 3,500 | NA | NA | NA | NA | NA | NA | NA | 197.18 | 12.21 | NA | 184.97 | NA | NA |
| MW-3 | 06/03/2003 | 5,300 | NA | 350 | <25 | 130 | 51 | NA | 2,200 | <100 | <100 | <100 | 920 | <25 | <25 | <2,500 | 197.18 | 13.40 | NA | 183.78 | NA | NA |
| MW-3 | 08/27/2003 | 700 a | NA | 100 | <5.0 | 20 | <10 | NA | 810 | NA | NA | NA | 460 | NA | NA | NA | 197.18 | 15.14 | NA | 182.04 | NA | NA |
| MW-3 | 11/13/2003 | 590 | NA | 36 | <2.5 | <2.5 | <5.0 | NA | 440 | NA | NA | NA | 400 | NA | NA | NA | 197.18 | 16.46 | NA | 180.72 | NA | NA |
| MW-3 | 02/05/2004 | <2,500 | NA | 420 | <25 | 74 | <50 | NA | 2,400 | NA | NA | NA | 950 | NA | NA | NA | 197.18 | 12.84 | NA | 184.34 | NA | NA |
| MW-3 | 05/03/2004 | 2,600 | NA | 210 | <10 | 42 | 21 | NA | 1,600 | NA | NA | NA | 820 | NA | NA | NA | 197.18 | 12.57 | NA | 184.61 | NA | NA |
| MW-3 | 08/30/2004 | 2,100 | NA | 120 | 6.8 | 5.7 | 11 | NA | 730 | <20 | <20 | <20 | 460 | NA | NA | NA | 197.18 | 14.76 | NA | 182.42 | NA | NA |

| | | | | | | | | | | | | | | | | | | | | | | |
|------|------------|-------|-------|-----|-----|------|------|----|----|----|----|----|----|----|----|----|--------|-------|----|--------|-------|----|
| MW-4 | 02/15/1990 | ND | 1,200 | ND | ND | ND | ND | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 16.73 | NA | 176.65 | NA | NA |
| MW-4 | 04/19/1990 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 17.48 | NA | 175.89 | NA | NA |
| MW-4 | 05/14/1990 | 650 | 350 | 160 | 7 | 1.9 | 3.1 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 17.88 | NA | 175.49 | NA | NA |
| MW-4 | 06/21/1990 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 17.18 | NA | 176.19 | NA | NA |
| MW-4 | 09/12/1990 | 440 | 260 | 91 | 1.1 | 0.75 | 0.79 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 17.85 | NA | 175.52 | NA | NA |
| MW-4 | 11/27/1990 | 470 | 2,400 | 64 | 1.2 | 0.8 | 2.7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 19.16 | NA | 174.21 | NA | NA |
| MW-4 | 03/08/1991 | 1,100 | 2,600 | 330 | 3.5 | 88 | 5.8 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 15.77 | NA | 177.60 | NA | NA |
| MW-4 | 06/03/1991 | 670 | 1,100 | 240 | 2.3 | 1.6 | 2.3 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 16.77 | NA | 176.60 | NA | NA |
| MW-4 | 08/30/1991 | 570 | 280 | 64 | 1.8 | 0.9 | 0.9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 18.71 | NA | 174.66 | NA | NA |
| MW-4 | 11/22/1991 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | NA | NA | NA | NA | NA |
| MW-4 | 01/15/1992 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | NA | NA | NA | NA | NA |
| MW-4 | 02/15/1992 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | NA | NA | NA | NA | NA |
| MW-4 | 03/18/1992 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 13.15 | NA | 180.41 | 0.24 | NA |
| MW-4 | 04/29/1992 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | NA | NA | NA | NA | NA |
| MW-4 | 05/28/1992 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 16.22 | NA | 177.25 | 0.12 | NA |
| MW-4 | 08/19/1992 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 18.05 | NA | 175.39 | 0.09 | NA |
| MW-4 | 11/17/1992 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 18.89 | NA | 174.48 | NA | NA |
| MW-4 | 02/12/1993 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 11.78 | NA | 181.59 | <0.01 | NA |
| MW-4 | 06/10/1993 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 14.20 | NA | 179.17 | 0.02 | NA |
| MW-4 | 08/18/1993 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 15.95 | NA | 177.43 | 0.01 | NA |
| MW-4 | 11/19/1993 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 18.48 | NA | 174.90 | 0.01 | NA |
| MW-4 | 02/26/1994 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 14.60 | NA | 178.77 | 0.01 | NA |
| MW-4 | 05/04/1994 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 16.15 | NA | 177.22 | <0.01 | NA |
| MW-4 | 08/10/1994 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 17.58 | NA | 175.81 | 0.02 | NA |
| MW-4 | 11/10/1994 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 15.05 | NA | 178.36 | 0.05 | NA |
| MW-4 | 02/01/1995 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 10.71 | NA | 182.69 | 0.04 | NA |
| MW-4 | 05/01/1995 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 11.90 | NA | 181.52 | 0.06 | NA |
| MW-4 | 08/24/1995 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 14.97 | NA | 178.42 | 0.02 | NA |

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

| Well ID | Date | TPPH (ug/L) | TEPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | DIPE (ug/L) | ETBE (ug/L) | TAME (ug/L) | TBA (ug/L) | 1,2 DCA (ug/L) | EDB (ug/L) | Ethanol (ug/L) | TOC (MSL) | Depth to Water (ft.) | Depth to SPH (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------------|-------------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|-------------------|---------------|-------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|
| MW-4 | 11/10/1995 | 4,700 | NA | 100 | 22 | 23 | 38 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 17.27 | NA | 176.10 | <0.01 | NA |
| MW-4 | 02/24/1996 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 10.44 | NA | 182.95 | 0.03 | NA |
| MW-4 | 05/22/1996 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 11.88 | NA | 181.51 | 0.03 | NA |
| MW-4 | 08/19/1996 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 15.23 | NA | 178.16 | 0.02 | NA |
| MW-4 | 12/05/1996 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 14.70 | NA | 178.69 | 0.02 | NA |
| MW-4 | 01/08/1997 | <10,000 | NA | <100 | <100 | <100 | <100 | 24,000 | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 11.60 | NA | 181.79 | 0.02 | NA |
| MW-4 | 02/20/1997 | <10,000 | NA | 490 | <100 | <100 | <100 | 59,000 | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 11.91 | NA | 181.46 | NA | NA |
| MW-4 | 05/30/1997 | <2,000 | NA | 72 | <20 | <20 | <20 | 6,100 | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 14.68 | NA | 178.69 | NA | NA |
| MW-4 | 08/18/1997 | <5,000 | NA | 150 | 570 | <50 | 130 | 31,000 | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 15.07 | NA | 178.30 | NA | NA |
| MW-4 | 11/03/1997 | 32,000 | NA | 1,100 | 6,100 | 640 | 3,600 | 78,000 | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 15.87 | NA | 177.50 | NA | NA |
| MW-4 | 01/20/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 10.25 | NA | 183.62 | 0.62 | NA |
| MW-4 | 06/05/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 11.62 | NA | 181.80 | 0.06 | NA |
| MW-4 | 07/23/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 13.93 | NA | 179.51 | 0.09 | NA |
| MW-4 | 11/19/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 14.07 | 14.03 | 179.33 | 0.04 | NA |
| MW-4 | 12/09/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 15.84 | 15.81 | 177.55 | 0.03 | NA |
| MW-4 | 02/03/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 15.58 | 15.55 | 177.81 | 0.03 | NA |
| MW-4 | 06/04/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 14.04 | 14.02 | 179.35 | 0.02 | NA |
| MW-4 | 08/31/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 16.15 | 16.12 | 177.24 | 0.03 | NA |
| MW-4 | 12/10/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 17.41 | 17.31 | 176.04 | 0.10 | NA |
| MW-4 | 02/11/2000 | 47,200 | NA | 905 | <200 | 479 | 3,690 | 27,400 | 30,300b | NA | NA | NA | NA | NA | NA | NA | 193.37 | 14.82 | NA | 178.55 | NA | 0.6 |
| MW-4 | 05/04/2000 | 30,800 | NA | 1,650 | <100 | 574 | 3,310 | 28,600 | 31,200b | NA | NA | NA | NA | NA | NA | NA | 193.37 | 12.64 | NA | 180.73 | NA | 2.1 |
| MW-4 | 08/31/2000 | 5,470 | NA | 366 | <10.0 | 296 | 834 | 3,950 | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 16.47 | NA | 176.90 | NA | c |
| MW-4 | 11/30/2000 | 20,700 | NA | 525 | <50.0 | 447 | 1,570 | 2,440 | 4,280b | NA | NA | NA | NA | NA | NA | NA | 193.37 | 17.67 | NA | 175.70 | NA | 3.3 |
| MW-4 | 02/13/2001 | 16,200 | NA | 909 | <50.0 | 514 | 2,390 | 21,300 | 20,300 | NA | NA | NA | NA | NA | NA | NA | 193.37 | 13.30 | NA | 180.07 | NA | 2.4 |
| MW-4 | 05/29/2001 | Well inaccessible | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | NA | NA | NA | NA | NA |
| MW-4 | 05/31/2001 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.37 | 15.08 | 15.03 | 178.33 | 0.05 | NA |
| MW-4 | 07/30/2001 | 6,700 | NA | 260 | 5.7 | 190 | 280 | NA | 3,900 | NA | NA | NA | NA | NA | NA | NA | 193.37 | 16.29 | 16.26 | 177.09 | 0.01 | NA |
| MW-4 | 12/12/2001 | 15,000 | NA | 1,300 | <50 | 520 | 990 | NA | 20,000 | NA | NA | NA | NA | NA | NA | NA | 193.37 | 13.81 | NA | 179.56 | NA | NA |
| MW-4 | 01/31/2002 | 12,000 | NA | 1,500 | <25 | 570 | 800 | NA | 12,000 | NA | NA | NA | NA | NA | NA | NA | 193.37 | 12.80 | NA | 180.57 | NA | NA |
| MW-4 | 05/31/2002 | 8,200 | NA | 1,100 | <20 | 380 | 340 | NA | 8,100 | NA | NA | NA | NA | NA | NA | NA | 193.37 | 14.59 | NA | 178.78 | NA | NA |
| MW-4 | 07/25/2002 | 3,300 | NA | 290 | <10 | 98 | 74 | NA | 2,600 | NA | NA | NA | NA | NA | NA | NA | 193.37 | 15.94 | NA | 177.43 | NA | NA |
| MW-4 | 11/26/2002 | 1,400 | NA | 89 | 2.9 | 14 | 14 | NA | 770 | NA | NA | NA | NA | NA | NA | NA | 198.03 | 18.10 | NA | 179.93 | NA | NA |
| MW-4 | 01/29/2003 | 7,400 | NA | 1,400 | <20 | 140 | 200 | NA | 8,900 | NA | NA | NA | NA | NA | NA | NA | 198.03 | 13.08 | NA | 184.95 | NA | NA |
| MW-4 | 06/03/2003 | 5,600 | NA | 990 | <10 | 110 | 53 | NA | 3,700 | <40 | <40 | <40 | 760 | <10 | <10 | <1,000 | 198.03 | 14.29 | NA | 183.74 | NA | NA |
| MW-4 | 08/27/2003 | 1,500 | NA | 220 | <10 | 31 | <20 | NA | 1,100 | NA | NA | NA | 380 | NA | NA | NA | 198.03 | 16.14 | NA | 181.89 | NA | NA |
| MW-4 | 11/13/2003 | 3,100 | NA | 140 | <2.5 | 4.3 | 5.2 | NA | 340 | NA | NA | NA | 140 | NA | NA | NA | 198.03 | 17.35 | NA | 180.68 | NA | NA |

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

| Well ID | Date | TPPH (ug/L) | TEPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | DIPE (ug/L) | ETBE (ug/L) | TAME (ug/L) | TBA (ug/L) | 1,2 DCA (ug/L) | EDB (ug/L) | Ethanol (ug/L) | TOC (MSL) | Depth to Water (ft.) | Depth to SPH (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------------|-------------|-------------|----------|----------|----------|----------|------------------|------------------|-------------|-------------|-------------|------------|----------------|------------|----------------|-----------|----------------------|--------------------|--------------------|---------------------|------------------|
| MW-4 | 02/05/2004 | 3,700 | NA | 560 | <10 | 18 | <20 | NA | 2,100 | NA | NA | NA | 2,000 | NA | NA | NA | 198.03 | 13.52 | NA | 184.51 | NA | NA |
| MW-4 | 05/03/2004 | 9,300 | NA | 1,400 | 91 | 25 | 31 | NA | 2,400 | NA | NA | NA | 1,700 | NA | NA | NA | 198.03 | 12.65 | NA | 185.38 | NA | NA |
| MW-4 | 08/30/2004 | 2,700 | NA | 270 | 17 | 8.6 | 6.7 | NA | 540 | <10 | <10 | <10 | 670 | NA | NA | NA | 198.03 | 15.64 | NA | 182.39 | NA | NA |

| | | | | | | | | | | | | | | | | | | | | | | |
|------|------------|-------------------|-----|-------|-------|-------|-------|-------|----|----|----|----|----|----|----|----|--------|-------|----|--------|----|-----|
| MW-5 | 08/30/1991 | ND | 80 | ND | ND | ND | ND | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 16.74 | NA | 173.61 | NA | NA |
| MW-5 | 11/22/1991 | <50 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 17.27 | NA | 173.08 | NA | NA |
| MW-5 | 03/18/1992 | <30 | <50 | <0.3 | <0.3 | <0.3 | <0.3 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 11.28 | NA | 179.07 | NA | NA |
| MW-5 | 05/26/1992 | Well Inaccessible | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | NA | NA | NA | NA | NA |
| MW-5 | 08/19/1992 | <50 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 15.99 | NA | 174.36 | NA | NA |
| MW-5 | 11/17/1992 | <50 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 16.84 | NA | 173.51 | NA | NA |
| MW-5 | 02/12/1993 | <50 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 10.30 | NA | 180.05 | NA | NA |
| MW-5 | 06/10/1993 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 12.36 | NA | 177.99 | NA | NA |
| MW-5 | 08/18/1993 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 14.02 | NA | 176.33 | NA | NA |
| MW-5 | 11/19/1993 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 16.50 | NA | 173.85 | NA | NA |
| MW-5 | 02/28/1994 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 12.55 | NA | 177.80 | NA | NA |
| MW-5 | 05/04/1994 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 14.27 | NA | 176.08 | NA | NA |
| MW-5 | 08/10/1994 | 70a | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 15.60 | NA | 174.75 | NA | NA |
| MW-5 | 11/08/1994 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 12.85 | NA | 177.50 | NA | NA |
| MW-5 | 02/01/1995 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 8.98 | NA | 181.37 | NA | NA |
| MW-5 | 05/10/1995 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 10.16 | NA | 180.19 | NA | NA |
| MW-5 | 08/24/1995 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 12.98 | NA | 177.37 | NA | NA |
| MW-5 | 11/10/1995 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 15.12 | NA | 175.23 | NA | NA |
| MW-5 | 02/24/1996 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | NA | NA | NA | NA | NA |
| MW-5 | 05/22/1996 | <2,000 | NA | <20 | <20 | <20 | <20 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 10.10 | NA | 180.25 | NA | NA |
| MW-5 | 08/19/1996 | <2,500 | NA | <25 | <25 | <25 | <25 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 13.09 | NA | 177.26 | NA | NA |
| MW-5 | 12/05/1996 | <500 | NA | <5.0 | <5.0 | <5.0 | <5.0 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 13.31 | NA | 177.04 | NA | NA |
| MW-5 | 02/20/1997 | <1,000 | NA | <10 | <10 | <10 | <10 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 9.55 | NA | 180.80 | NA | NA |
| MW-5 | 05/30/1997 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 12.40 | NA | 177.95 | NA | NA |
| MW-5 | 08/18/1997 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 14.19 | NA | 176.16 | NA | NA |
| MW-5 | 11/03/1997 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 13.66 | NA | 176.69 | NA | NA |
| MW-5 | 01/20/1998 | <50 | NA | <0.50 | <0.50 | <0.50 | <0.50 | 1,600 | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 8.06 | NA | 182.29 | NA | NA |
| MW-5 | 06/05/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 9.95 | NA | 180.40 | NA | NA |
| MW-5 | 07/23/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 11.10 | NA | 179.25 | NA | NA |
| MW-5 | 11/19/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 12.21 | NA | 178.14 | NA | NA |
| MW-5 | 02/03/1999 | <500 | NA | <5.00 | <5.00 | <5.00 | <5.00 | 2850 | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 12.99 | NA | 177.36 | NA | 2.4 |
| MW-5 | 06/04/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 12.08 | NA | 178.27 | NA | NA |

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

| Well ID | Date | TPPH (ug/L) | TEPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | DIPE (ug/L) | ETBE (ug/L) | TAME (ug/L) | TBA (ug/L) | 1,2 DCA (ug/L) | EDB (ug/L) | Ethanol (ug/L) | TOC (MSL) | Depth to Water (ft.) | Depth to SPH (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------------|------------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|-------------------|---------------|-------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|
| MW-5 | 08/31/1999 | <50.0 | NA | <0.500 | <0.500 | <0.500 | <0.500 | 4,260 | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 14.05 | NA | 176.30 | NA | 2.7 |
| MW-5 | 12/10/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 15.41 | NA | 174.94 | NA | NA |
| MW-5 | 02/11/2000 | <50.0 | NA | <0.500 | <0.500 | <0.500 | <0.500 | <2.50 | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 12.42 | NA | 177.93 | NA | 1.7 |
| MW-5 | 05/04/2000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 11.13 | NA | 179.22 | NA | NA |
| MW-5 | 08/31/2000 | <500 | NA | <5.00 | <5.00 | <5.00 | <5.00 | 13,000 | 15,700b | NA | NA | NA | NA | NA | NA | NA | 190.35 | 13.53 | NA | 176.82 | NA | c |
| MW-5 | 11/30/2000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 14.65 | NA | 175.70 | NA | NA |
| MW-5 | 02/13/2001 | <50.0 | NA | <0.500 | <0.500 | <0.500 | <0.500 | 2,440 | NA | NA | NA | NA | NA | NA | NA | NA | 190.35 | 12.05 | NA | 178.30 | NA | 4.1 |
| MW-5 | 05/29/2001 | <500 | NA | <5.0 | <5.0 | <5.0 | <5.0 | NA | 1,300 | NA | NA | NA | NA | NA | NA | NA | 190.35 | 13.26 | NA | 177.09 | NA | NA |
| MW-5 | 07/30/2001 | <50 | NA | <0.50 | <0.50 | <0.50 | <0.50 | NA | 310 | NA | NA | NA | NA | NA | NA | NA | 190.35 | 14.49 | NA | 175.86 | NA | NA |
| MW-5 | 12/12/2001 | <200 | NA | <2.0 | <2.0 | <2.0 | <2.0 | NA | 350 | NA | NA | NA | NA | NA | NA | NA | 190.35 | 12.08 | NA | 178.27 | NA | NA |
| MW-5 | 01/31/2002 | 61 | NA | <0.50 | <0.50 | <0.50 | <0.50 | NA | 280 | NA | NA | NA | NA | NA | NA | NA | 190.35 | 11.29 | NA | 179.06 | NA | NA |
| MW-5 | 05/31/2002 | <50 | NA | <0.50 | <0.50 | <0.50 | <0.50 | NA | 130 | NA | NA | NA | NA | NA | NA | NA | 190.35 | 12.75 | NA | 177.60 | NA | NA |
| MW-5 | 07/25/2002 | <50 | NA | <0.50 | <0.50 | <0.50 | <0.50 | NA | 190 | NA | NA | NA | NA | NA | NA | NA | 190.35 | 14.12 | NA | 176.23 | NA | NA |
| MW-5 | 11/26/2002 | Unable to sample | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 195.01 | 16.17 | NA | 178.84 | NA | NA |
| MW-5 | 12/06/2002 | <50 | NA | <0.50 | <0.50 | <0.50 | <0.50 | NA | 24 | NA | NA | NA | NA | NA | NA | NA | 195.01 | 16.39 | NA | 178.62 | NA | NA |
| MW-5 | 01/29/2003 | <50 | NA | <0.50 | <0.50 | <0.50 | <0.50 | NA | 100 | NA | NA | NA | NA | NA | NA | NA | 195.01 | 11.20 | NA | 183.81 | NA | NA |
| MW-5 | 06/03/2003 | <250 | NA | <2.5 | <2.5 | <2.5 | <5.0 | NA | 120 | <10 | <10 | <10 | 2,200 | <2.5 | <2.5 | <250 | 195.01 | 12.53 | NA | 182.48 | NA | NA |
| MW-5 | 08/27/2003 | <50 | NA | <0.50 | <0.50 | <0.50 | <1.0 | NA | 19 | NA | NA | NA | 180 | NA | NA | NA | 195.01 | 14.32 | NA | 180.69 | NA | NA |
| MW-5 | 11/13/2003 | <50 | NA | <0.50 | <0.50 | <0.50 | <1.0 | NA | 15 | NA | NA | NA | 46 | NA | NA | NA | 195.01 | 15.48 | NA | 179.53 | NA | NA |
| MW-5 | 02/05/2004 | <50 | NA | <0.50 | <0.50 | <0.50 | <1.0 | NA | 17 | NA | NA | NA | 790 | NA | NA | NA | 195.01 | 11.88 | NA | 183.13 | NA | NA |
| MW-5 | 05/03/2004 | <250 | NA | <2.5 | <2.5 | <2.5 | <5.0 | NA | 32 | NA | NA | NA | 1,300 | NA | NA | NA | 195.01 | 11.92 | NA | 183.09 | NA | NA |
| MW-5 | 08/30/2004 | <50 | NA | <0.50 | <0.50 | <0.50 | <1.0 | NA | 7.8 | <2.0 | <2.0 | <2.0 | 95 | NA | NA | NA | 195.01 | 13.82 | NA | 181.19 | NA | NA |
| MW-6 | 09/21/1993 | <50 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | 14.64 | NA | 174.41 | NA | NA |
| MW-6 | 11/19/1993 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | NA | NA | NA | NA | NA |
| MW-6 | 02/28/1994 | 98a | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | 12.18 | NA | 176.87 | NA | NA |
| MW-6 | 05/04/1994 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | 13.62 | NA | 175.43 | NA | NA |
| MW-6 | 08/10/1994 | 80a | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | 14.98 | NA | 174.07 | NA | NA |
| MW-6 | 11/08/1994 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | 12.20 | NA | 176.85 | NA | NA |
| MW-6 | 02/01/1995 | 120 | NA | 3.5 | 21 | 3.4 | 22 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | 8.70 | NA | 180.35 | NA | NA |
| MW-6 | 05/10/1995 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | 9.86 | NA | 179.19 | NA | NA |
| MW-6 | 08/24/1995 | 80 | NA | <0.5 | <0.5 | 1.8 | 2.4 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | 12.46 | NA | 176.59 | NA | NA |
| MW-6 | 11/10/1995 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | 14.56 | NA | 174.49 | NA | NA |
| MW-6 | 11/10/1995 | 60 | NA | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | 14.56 | NA | 174.49 | NA | NA |
| MW-6 | 02/24/1996 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | NA | NA | NA | NA | NA |
| MW-6 | 05/22/1996 | <50 | NA | <0.5 | <0.5 | <0.5 | <0.5 | 290 | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | 10.23 | NA | 178.82 | NA | NA |

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

| Well ID | Date | TPPH (ug/L) | TEPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | DIPE (ug/L) | ETBE (ug/L) | TAME (ug/L) | TBA (ug/L) | 1,2 DCA (ug/L) | EDB (ug/L) | Ethanol (ug/L) | TOC (MSL) | Depth to Water (ft.) | Depth to SPH (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------------|-------------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|-------------------|---------------|-------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|
| MW-6 | 08/19/1996 | <1,250 | NA | <12 | <12 | <12 | <12 | 1,100 | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | 12.61 | NA | 176.44 | NA | NA |
| MW-6 | 12/05/1996 | <125 | NA | <1.2 | <1.2 | <1.2 | <1.2 | 440 | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | 12.47 | NA | 176.58 | NA | NA |
| MW-6 | 02/20/1997 | <100 | NA | <1.0 | <1.0 | <1.0 | <1.0 | 480 | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | 9.85 | NA | 179.20 | NA | NA |
| MW-6 | 05/30/1997 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | 11.96 | NA | 177.09 | NA | NA |
| MW-6 | 08/18/1997 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | 13.65 | NA | 175.40 | NA | NA |
| MW-6 | 11/03/1997 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | NA | NA | NA | NA | NA |
| MW-6 | 01/20/1998 | <50 | NA | <0.50 | <0.50 | <0.50 | <0.50 | 340 | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | 7.76 | NA | 181.29 | NA | NA |
| MW-6 | 06/05/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | 9.85 | NA | 179.20 | NA | NA |
| MW-6 | 07/23/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | 10.99 | NA | 178.06 | NA | NA |
| MW-6 | 11/19/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | 11.36 | NA | 177.69 | NA | NA |
| MW-6 | 02/03/1999 | Well Inaccessible | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | NA | NA | NA | NA | NA |
| MW-6 | 06/04/1999 | Well Inaccessible | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | NA | NA | NA | NA | NA |
| MW-6 | 06/22/1999 | <5,000 | NA | <50.0 | <50.0 | <50.0 | <50.0 | 2,800 | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | 12.15 | NA | 176.90 | NA | 2.1 |
| MW-6 | 08/31/1999 | <50.0 | NA | <0.500 | <0.500 | <0.500 | <0.500 | 3,390 | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | 13.62 | NA | 175.43 | NA | 2.5 |
| MW-6 | 12/10/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | 14.98 | NA | 174.07 | NA | NA |
| MW-6 | 02/11/2000 | <50.0 | NA | <0.500 | <0.500 | <0.500 | <0.500 | <2.50 | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | 12.00 | NA | 177.05 | NA | 1.1 |
| MW-6 | 05/04/2000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | 10.94 | NA | 178.11 | NA | NA |
| MW-6 | 08/31/2000 | <250 | NA | <2.50 | <2.50 | <2.50 | <2.50 | 4,460 | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | 13.19 | NA | 175.86 | NA | c |
| MW-6 | 11/30/2000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | 14.28 | NA | 174.77 | NA | NA |
| MW-6 | 02/13/2001 | Well Inaccessible | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | NA | NA | NA | NA | NA |
| MW-6 | 02/16/2001 | <500 | NA | <5.00 | <5.00 | <5.00 | <5.00 | 3,910 | NA | NA | NA | NA | NA | NA | NA | NA | 189.05 | 12.10 | NA | 176.95 | NA | 3.8 |
| MW-6 | 05/29/2001 | <500 | NA | <5.0 | <5.0 | <5.0 | <5.0 | NA | 2,000 | NA | NA | NA | NA | NA | NA | NA | 189.05 | 12.94 | NA | 176.11 | NA | NA |
| MW-6 | 07/30/2001 | <500 | NA | <5.0 | <5.0 | <5.0 | <5.0 | NA | 2,700 | NA | NA | NA | NA | NA | NA | NA | 189.05 | 14.10 | NA | 174.95 | NA | NA |
| MW-6 | 12/12/2001 | <500 | NA | <5.0 | <5.0 | <5.0 | <5.0 | NA | 2,100 | <5.0 | <5.0 | <5.0 | 97 | NA | NA | <500 | 189.05 | 12.11 | NA | 176.94 | NA | NA |
| MW-6 | 01/31/2002 | <500 | NA | <5.0 | <5.0 | <5.0 | <5.0 | NA | 2,000 | NA | NA | NA | NA | NA | NA | NA | 189.05 | 11.16 | NA | 177.89 | NA | NA |
| MW-6 | 05/31/2002 | <500 | NA | <5.0 | <5.0 | <5.0 | <5.0 | NA | 1,800 | NA | NA | NA | NA | NA | NA | NA | 189.05 | 12.52 | NA | 176.53 | NA | NA |
| MW-6 | 07/25/2002 | <500 | NA | <5.0 | <5.0 | <5.0 | <5.0 | NA | 1,800 | NA | NA | NA | NA | NA | NA | NA | 189.05 | 13.68 | NA | 175.37 | NA | NA |
| MW-6 | 11/26/2002 | Well Inaccessible | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.75 | NA | NA | NA | NA | NA |
| MW-6 | 12/06/2002 | <50 | NA | <0.50 | <0.50 | <0.50 | <0.50 | NA | 280 | NA | NA | NA | NA | NA | NA | NA | 193.75 | 16.01 | NA | 177.74 | NA | NA |
| MW-6 | 01/29/2003 | Well Inaccessible | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 193.75 | NA | NA | NA | NA | NA |
| MW-6 | 02/05/2003 | <50 | NA | <0.50 | <0.50 | <0.50 | <0.50 | NA | 120 | NA | NA | NA | NA | NA | NA | NA | 193.75 | 11.71 | NA | 182.04 | NA | NA |
| MW-6 | 06/03/2003 | <50 | NA | <0.50 | <0.50 | <0.50 | <1.0 | NA | 69 | <2.0 | <2.0 | <2.0 | 970 | <0.50 | <0.50 | <50 | 193.75 | 12.33 | NA | 181.42 | NA | NA |
| MW-6 | 08/27/2003 | 130 | NA | <1.3 | <1.3 | <1.3 | <2.5 | NA | 28 | NA | NA | NA | 880 | NA | NA | NA | 193.75 | 13.53 | NA | 179.92 | NA | NA |
| MW-6 | 11/13/2003 | <50 | NA | <0.50 | <0.50 | <0.50 | <1.0 | NA | 6.8 | NA | NA | NA | 710 | NA | NA | NA | 193.75 | 15.05 | NA | 178.70 | NA | NA |
| MW-6 | 02/05/2004 | <50 | NA | <0.50 | <0.50 | <0.50 | <1.0 | NA | 14 | NA | NA | NA | 290 | NA | NA | NA | 193.75 | 11.44 | NA | 182.31 | NA | NA |
| MW-6 | 05/03/2004 | <50 | NA | <0.50 | <0.50 | <0.50 | <1.0 | NA | 10 | NA | NA | NA | 200 | NA | NA | NA | 193.75 | 11.74 | NA | 182.01 | NA | NA |

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

| Well ID | Date | TPPH (ug/L) | TEPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | DIPE (ug/L) | ETBE (ug/L) | TAME (ug/L) | TBA (ug/L) | 1,2 DCA (ug/L) | EDB (ug/L) | Ethanol (ug/L) | TOC (MSL) | Depth to Water (ft.) | Depth to SPH (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|--------------|----------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|-------------------|---------------|-------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|
| MW-6 | 08/30/2004 | 78 e | NA | <0.50 | <0.50 | <0.50 | <1.0 | NA | 4.9 | <2.0 | <2.0 | <2.0 | 120 | NA | NA | NA | 193.75 | 13.52 | NA | 180.23 | NA | NA |
| T-1 | 05/30/1997 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-1 | 08/18/1997 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-1 | 11/03/1997 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-1 | 01/20/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-1 | 06/05/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-1 | 07/23/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-1 | 11/19/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-1 | 02/03/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-1 | 06/04/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-1 | 08/31/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-1 | 12/10/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-1 | 02/11/2000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-1 | 05/04/2000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-1 | 08/31/2000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-1 | 11/30/2000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-1 | 02/13/2001 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-1 | 05/29/2001 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-1 | 07/30/2001 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-1 | 12/12/2001 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-1 | 01/31/2002 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-1 | 05/22/2002 d | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 198.07 | NA | NA | NA | NA | NA |
| T-2 | 05/30/1997 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-2 | 08/18/1997 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-2 | 11/03/1997 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-2 | 01/20/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-2 | 06/05/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-2 | 07/23/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-2 | 11/19/1998 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-2 | 02/03/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-2 | 06/04/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-2 | 08/31/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-2 | 12/10/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-2 | 02/11/2000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |

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

| Well ID | Date | TPPH (ug/L) | TEPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | DIPE (ug/L) | ETBE (ug/L) | TAME (ug/L) | TBA (ug/L) | 1,2 DCA (ug/L) | EDB (ug/L) | Ethanol (ug/L) | TOC (MSL) | Depth to Water (ft) | Depth to SPH (ft) | GW Elevation (MSL) | SPH Thickness (ft) | DO Reading (ppm) |
|---------|--------------|----------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|-------------------|---------------|-------------------|--------------|---------------------------|-------------------------|--------------------------|--------------------------|------------------------|
| T-2 | 05/04/2000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-2 | 08/31/2000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-2 | 11/30/2000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 7.50 | NA | NA | NA | NA |
| T-2 | 02/13/2001 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-2 | 05/29/2001 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-2 | 07/30/2001 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-2 | 12/12/2001 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-2 | 01/31/2002 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Dry | NA | NA | NA | NA |
| T-2 | 05/22/2002 d | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 198.47 | NA | NA | NA | NA | NA |

Abbreviations:

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

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

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

MTBE = Methyl tertiary butyl ether

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

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

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

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

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

EDB = Ethylene dibromide, analyzed by EPA Method 8260B

TOC = Top of Casing Elevation

SPH = Separate-Phase Hydrocarbons

GW = Groundwater

DO = Dissolved Oxygen

ug/L = Parts per billion

ppm = Parts per million

MSL = Mean sea level

ft = Feet

<n = Below detection limit

NA = Not applicable

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

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

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

Notes:

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

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

c = DO Readings not taken this event

d = Survey date only.

e = Sample contains discrete peak in gasoline range.

Ethanol analyzed by EPA Method 8260B.

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

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

Blaine Tech Services, Inc.

September 14, 2004

1680 Rogers Avenue
San Jose, CA 95112-1105
Attn.: Leon Gearhart
Project#: 040830-BA2
Project: 98995745
Site: 6039 College Ave., Oakland

Dear Mr. Gearhart,

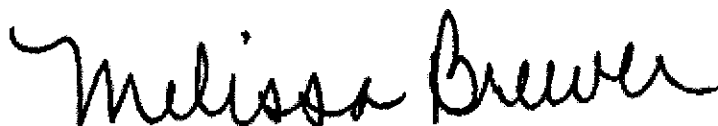
Attached is our report for your samples received on 08/31/2004 12:56
This report has been reviewed and approved for release. Reproduction of this report
is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after
10/15/2004 unless you have requested otherwise.

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

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

Sincerely,



Melissa Brewer
Project Manager

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

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue

San Jose, CA 95112-1105

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

Project: 040830-BA2

98995745

Received: 08/31/2004 12:56

Site: 6039 College Ave., Oakland

Samples Reported

| Sample Name | Date Sampled | Matrix | Lab # |
|-------------|------------------|--------|-------|
| MW-3 | 08/30/2004 13:40 | Water | 1 |
| MW-4 | 08/30/2004 14:00 | Water | 2 |
| MW-5 | 08/30/2004 13:15 | Water | 3 |
| MW-6 | 08/30/2004 13:00 | Water | 4 |

Severn Trent Laboratories, Inc.

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

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

09/13/2004 15:13

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

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue

San Jose, CA 95112-1105

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

Project: 040830-BA2

98995745

Received: 08/31/2004 12:56

Site: 6039 College Ave., Oakland

| | | | |
|------------|------------------|------------|------------------|
| Prep(s): | 5030B | Test(s): | 8260B |
| Sample ID: | MW-5 | Lab ID: | 2004-09-0022 - 3 |
| Sampled: | 08/30/2004 13:15 | Extracted: | 9/10/2004 23:43 |
| Matrix: | Water | QC Batch#: | 2004/09/10-2B.68 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|--------------------------------|-------|--------|------|----------|------------------|------|
| Gasoline | ND | 50 | ug/L | 1.00 | 09/10/2004 23:43 | |
| Benzene | ND | 0.50 | ug/L | 1.00 | 09/10/2004 23:43 | |
| Toluene | ND | 0.50 | ug/L | 1.00 | 09/10/2004 23:43 | |
| Ethylbenzene | ND | 0.50 | ug/L | 1.00 | 09/10/2004 23:43 | |
| Total xylenes | ND | 1.0 | ug/L | 1.00 | 09/10/2004 23:43 | |
| tert-Butyl alcohol (TBA) | 95 | 5.0 | ug/L | 1.00 | 09/10/2004 23:43 | |
| Methyl tert-butyl ether (MTBE) | 7.8 | 0.50 | ug/L | 1.00 | 09/10/2004 23:43 | |
| Di-isopropyl Ether (DIPE) | ND | 2.0 | ug/L | 1.00 | 09/10/2004 23:43 | |
| Ethyl tert-butyl ether (ETBE) | ND | 2.0 | ug/L | 1.00 | 09/10/2004 23:43 | |
| tert-Amyl methyl ether (TAME) | ND | 2.0 | ug/L | 1.00 | 09/10/2004 23:43 | |
| Surrogate(s) | | | | | | |
| 1,2-Dichloroethane-d4 | 109.6 | 76-130 | % | 1.00 | 09/10/2004 23:43 | |
| Toluene-d8 | 96.0 | 78-115 | % | 1.00 | 09/10/2004 23:43 | |

Severn Trent Laboratories, Inc.

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

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

09/13/2004 15:13

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

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue

San Jose, CA 95112-1105

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

Project: 040830-BA2

98995745

Received: 08/31/2004 12:56

Site: 6039 College Ave., Oakland

| | | | |
|------------|------------------|------------|------------------|
| Prep(s): | 5030B | Test(s): | 8260B |
| Sample ID: | MW-6 | Lab ID: | 2004-09-0022 - 4 |
| Sampled: | 08/30/2004 13:00 | Extracted: | 9/9/2004 23:54 |
| Matrix: | Water | QC Batch#: | 2004/09/09-2B.68 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|--------------------------------|-------|--------|------|----------|------------------|------|
| Gasoline | 78 | 50 | ug/L | 1.00 | 09/09/2004 23:54 | dp |
| Benzene | ND | 0.50 | ug/L | 1.00 | 09/09/2004 23:54 | |
| Toluene | ND | 0.50 | ug/L | 1.00 | 09/09/2004 23:54 | |
| Ethylbenzene | ND | 0.50 | ug/L | 1.00 | 09/09/2004 23:54 | |
| Total xylenes | ND | 1.0 | ug/L | 1.00 | 09/09/2004 23:54 | |
| tert-Butyl alcohol (TBA) | 120 | 5.0 | ug/L | 1.00 | 09/09/2004 23:54 | |
| Methyl tert-butyl ether (MTBE) | 4.9 | 0.50 | ug/L | 1.00 | 09/09/2004 23:54 | |
| Di-isopropyl Ether (DIPE) | ND | 2.0 | ug/L | 1.00 | 09/09/2004 23:54 | |
| Ethyl tert-butyl ether (ETBE) | ND | 2.0 | ug/L | 1.00 | 09/09/2004 23:54 | |
| tert-Amyl methyl ether (TAME) | ND | 2.0 | ug/L | 1.00 | 09/09/2004 23:54 | |
| Surrogate(s) | | | | | | |
| 1,2-Dichloroethane-d4 | 109.8 | 76-130 | % | 1.00 | 09/09/2004 23:54 | |
| Toluene-d8 | 94.8 | 78-115 | % | 1.00 | 09/09/2004 23:54 | |

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

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

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

Project: 040830-BA2
98995745

Received: 08/31/2004 12:56

Site: 6039 College Ave., Oakland

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Water

QC Batch # 2004/09/09-2B.68

MB: 2004/09/09-2B.68-018

Date Extracted: 09/09/2004 18:18

| Compound | Conc. | RL | Unit | Analyzed | Flag |
|--------------------------------|-------|--------|------|------------------|------|
| Gasoline | ND | 50 | ug/L | 09/09/2004 18:18 | |
| Benzene | ND | 0.5 | ug/L | 09/09/2004 18:18 | |
| Toluene | ND | 0.5 | ug/L | 09/09/2004 18:18 | |
| Ethylbenzene | ND | 0.5 | ug/L | 09/09/2004 18:18 | |
| Total xylenes | ND | 1.0 | ug/L | 09/09/2004 18:18 | |
| tert-Butyl alcohol (TBA) | ND | 5.0 | ug/L | 09/09/2004 18:18 | |
| Methyl tert-butyl ether (MTBE) | ND | 0.5 | ug/L | 09/09/2004 18:18 | |
| Di-isopropyl Ether (DIPE) | ND | 2.0 | ug/L | 09/09/2004 18:18 | |
| Ethyl tert-butyl ether (ETBE) | ND | 2.0 | ug/L | 09/09/2004 18:18 | |
| tert-Amyl methyl ether (TAME) | ND | 2.0 | ug/L | 09/09/2004 18:18 | |
| Surrogates(s) | | | | | |
| 1,2-Dichloroethane-d4 | 98.5 | 76-130 | % | 09/09/2004 18:18 | |
| Toluene-d8 | 104.8 | 78-115 | % | 09/09/2004 18:18 | |

Severn Trent Laboratories, Inc.

09/13/2004 15:13

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

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

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue

San Jose, CA 95112-1105

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

Project: 040830-BA2

98995745

Received: 08/31/2004 12:56

Site: 6039 College Ave., Oakland

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2004/09/10-2B.68-025

Water

Test(s): 8260B

QC Batch # 2004/09/10-2B.68

Date Extracted: 09/10/2004 18:25

| Compound | Conc. | RL | Unit | Analyzed | Flag |
|--------------------------------|-------|--------|------|------------------|------|
| Gasoline | ND | 50 | ug/L | 09/10/2004 18:25 | |
| tert-Butyl alcohol (TBA) | ND | 5.0 | ug/L | 09/10/2004 18:25 | |
| Methyl tert-butyl ether (MTBE) | ND | 0.5 | ug/L | 09/10/2004 18:25 | |
| Di-isopropyl Ether (DIPE) | ND | 2.0 | ug/L | 09/10/2004 18:25 | |
| Ethyl tert-butyl ether (ETBE) | ND | 2.0 | ug/L | 09/10/2004 18:25 | |
| tert-Amyl methyl ether (TAME) | ND | 2.0 | ug/L | 09/10/2004 18:25 | |
| Benzene | ND | 0.5 | ug/L | 09/10/2004 18:25 | |
| Toluene | ND | 0.5 | ug/L | 09/10/2004 18:25 | |
| Ethylbenzene | ND | 0.5 | ug/L | 09/10/2004 18:25 | |
| Total xylenes | ND | 1.0 | ug/L | 09/10/2004 18:25 | |
| Surrogates(s) | | | | | |
| 1,2-Dichloroethane-d4 | 98.4 | 76-130 | % | 09/10/2004 18:25 | |
| Toluene-d8 | 94.0 | 78-115 | % | 09/10/2004 18:25 | |

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

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

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

Project: 040830-BA2
98995745

Received: 08/31/2004 12:56

Site: 6039 College Ave., Oakland

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Water

QC Batch # 2004/09/09-2B.68

LCS 2004/09/09-2B.68-037

Extracted: 09/09/2004

Analyzed: 09/09/2004 18:37

LCSD 2004/09/09-2B.68-059

Extracted: 09/09/2004

Analyzed: 09/09/2004 17:59

| Compound | Conc. ug/L | | Exp.Conc. | Recovery % | | RPD | Ctrl.Limits % | | Flags | |
|--------------------------------|------------|------|-----------|------------|-------|------|---------------|------|-------|-----|
| | LCS | LCSD | | LCS | LCSD | | % | Rec. | RPD | LCS |
| Benzene | 24.0 | 26.6 | 25 | 96.0 | 106.4 | 10.3 | 69-129 | 20 | | |
| Toluene | 23.0 | 22.8 | 25 | 92.0 | 91.2 | 0.9 | 70-130 | 20 | | |
| Methyl tert-butyl ether (MTBE) | 24.8 | 24.8 | 25 | 99.2 | 99.2 | 0.0 | 65-165 | 20 | | |
| Surrogates(s) | | | | | | | | | | |
| 1,2-Dichloroethane-d4 | 449 | 491 | 500 | 89.8 | 98.2 | | 76-130 | | | |
| Toluene-d8 | 489 | 482 | 500 | 97.8 | 96.4 | | 78-115 | | | |

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

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

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

Project: 040830-BA2
98995745

Received: 08/31/2004 12:56

Site: 6039 College Ave., Oakland

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Water

QC Batch # 2004/09/10-2B.68

LCS 2004/09/10-2B.68-047

Extracted: 09/10/2004

Analyzed: 09/10/2004 17:47

LCSD 2004/09/10-2B.68-006

Extracted: 09/10/2004

Analyzed: 09/10/2004 18:06

| Compound | Conc. ug/L | | Exp. Conc. | Recovery % | | RPD | Ctrl. Limits % | | Flags | |
|--------------------------------|------------|------|------------|------------|-------|------|----------------|------|-------|-----|
| | LCS | LCSD | | LCS | LCSD | | % | Rec. | RPD | LCS |
| Methyl tert-butyl ether (MTBE) | 23.1 | 23.4 | 25 | 92.4 | 93.6 | 1.3 | 65-165 | 20 | | |
| Benzene | 22.9 | 24.3 | 25 | 91.6 | 97.2 | 5.9 | 69-129 | 20 | | |
| Toluene | 22.8 | 25.3 | 25 | 91.2 | 101.2 | 10.4 | 70-130 | 20 | | |
| Surrogates(s) | | | | | | | | | | |
| 1,2-Dichloroethane-d4 | 476 | 470 | 500 | 95.2 | 94.0 | | 76-130 | | | |
| Toluene-d8 | 463 | 535 | 500 | 92.6 | 107.0 | | 78-115 | | | |

Sewern Trent Laboratories, Inc.

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

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

09/13/2004 15:13

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

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue

San Jose, CA 95112-1105

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

Project: 040830-BA2

98995745

Received: 08/31/2004 12:56

Site: 6039 College Ave., Oakland

Legend and Notes

Analysis Flag

o

Reporting limits were raised due to high level of analyte present in the sample.

Result Flag

dp

Sample contains discrete peak in gasoline range.

LAB: STL

SHELL Chain Of Custody Record

90535 90541
USW

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

Shell Project Manager to be invoiced:

- SCIENCE & ENGINEERING
- TECHNICAL SERVICES
- CRMT HOUSTON

Karen Petryna

2004-09-0022

INCIDENT NUMBER (S&E ONLY)

9 8 9 9 5 7 4 5

SAP or CRMT NUMBER (TS/CRMT)

DATE: 8/30/04

PAGE: 1 of 1

| | | | | | |
|--|----------------------------|--|---|-------------------------------------|---|
| SAMPLING COMPANY Blaine Tech Services | | LOG CODE BTSS | SITE ADDRESS (Street and City) 6039 College Avenue, Oakland | | GLOBAL ID # T0600101272 |
| ADDRESS 1680 Rogers Avenue, San Jose, CA 95112 | | EPA DELIVERABLE TO (Responsible Party or Signature) Anni Kraml | | PHONE NO. (510) 426-3335 | CONSULTANT PROJECT NO. 040830-BA2 |
| PRODUCT CONTACT (primary or POC Report to) Leon Gearhart | | SAMPLER NAME (PRINT) Brian Alcorn | | SHELL OAKLAND EDF @ cambria-env.com | |
| PHONE 408-573-0555 | FAX 408-573-7771 | E-MAIL lgearhart@blainetech.com | | LAB USE ONLY | |

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

LA - RWQCB REPORT FORMAT LIST AGENCY:

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

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

REQUESTED ANALYSIS

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

| LAB USE ONLY | Field Sample Identification | SAMPLING | | MATRIX | NO. OF CONT. | TPH - Gas, Purgeable | BTEX | MTBE (80218 - Spill RL) | MTBE (82608 - 0.5ppb RL) | Oxygenates (S) by (8250B) | Ethanol (8260B) | Methanol | 1,2-DCA (8260B) | EDB (8260B) | TBA | EPA 8270 | Oil & Grease (5550B/F) | TPH - Diesel, Extractable (8015m) | TEMPERATURE ON RECEIPT C° |
|--------------|-----------------------------|----------|------|--------|--------------|----------------------|------|-------------------------|--------------------------|---------------------------|-----------------|----------|-----------------|-------------|-----|----------|------------------------|-----------------------------------|---------------------------|
| | | DATE | TIME | | | | | | | | | | | | | | | | |
| | MW-3 | 8/30 | 1340 | W | 3 | X | X | | | X | | | | | X | | | | 4 |
| | MW-4 | | 1340 | | 3 | X | X | | | X | | | | | X | | | | |
| | MW-5 | | 1315 | | 3 | X | X | | | X | | | | | X | | | | |
| | MW-6 | | 1300 | | 3 | X | X | | | X | | | | | X | | | | |

| | | | |
|---|--|------------------|---------------|
| Requested by: (Signature) <i>[Signature]</i> | Received by: (Signature) <i>[Signature]</i> | Date: 8/31/04 | Time: 1256 |
| Requested by: (Signature) <i>[Signature]</i> | Received by: (Signature) <i>[Signature]</i> | Date: 8/31/04 | Time: 1851 |
| Requested by: (Signature) <i>[Signature]</i> | Received by: (Signature) <i>[Signature]</i> | Date: 8/31/04 | Time: |

C&C GRAPHIC (714) 858-9702

WELL GAUGING DATA

Project # 040830-BA2 Date 8/30/04 Client Shell

Site 6039 College, Oakland

| Well ID | Well Size (in.) | Sheen / Odor | Depth to Immiscible Liquid (ft.) | Thickness of Immiscible Liquid (ft.) | Volume of Immiscibles Removed (ml) | Depth to water (ft.) | Depth to well bottom (ft.) | Survey Point: TOB or TOC |
|---------|-----------------|--------------|----------------------------------|--------------------------------------|------------------------------------|----------------------|----------------------------|--------------------------|
| 60 MW-1 | 4 | | | | | 16.73 | 24.57 | TOC |
| 60 MW-2 | 4 | | | | | 15.94 | 24.36 | ↓ |
| MW-3 | 4 | | | | | 14.76 | 24.78 | |
| MW-4 | 4 | | | | | 15.64 | 24.33 | |
| MW-5 | 4 | | | | | 13.82 | 28.52 | |
| MW-6 | 2 | | | | | 13.52 | 24.17 | |
| | | | | | | | | |
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SHELL WELL MONITORING DATA SHEET

| | |
|--|-----------------------------------|
| BTS #: 040830-BAZ | Site: 6039 College, Oakland |
| Sampler: Brian Alcorn | Date: 8/30/04 |
| Well I.D.: MW-3 | Well Diameter: 2 3 <u>4</u> 6 8 |
| Total Well Depth (TD): 24.78 | Depth to Water (DTW): 14.76 |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Referenced to: <u>PVC</u> Grade | D.O. Meter (if req'd): YSI HACH |
| DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 16.76 | |

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

| $\frac{6.5 \text{ (Gals.)} \times 3}{\text{Specified Volumes}} = \frac{19.5}{\text{Calculated Volume}} \text{ Gals.}$ | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </tbody> </table> | Well Diameter | Multiplier | Well Diameter | Multiplier | 1" | 0.04 | 4" | 0.65 | 2" | 0.16 | 6" | 1.47 | 3" | 0.37 | Other | radius ² * 0.163 |
|---|--|---------------|-----------------------------|---------------|------------|----|------|----|------|----|------|----|------|----|------|-------|-----------------------------|
| Well Diameter | Multiplier | Well Diameter | Multiplier | | | | | | | | | | | | | | |
| 1" | 0.04 | 4" | 0.65 | | | | | | | | | | | | | | |
| 2" | 0.16 | 6" | 1.47 | | | | | | | | | | | | | | |
| 3" | 0.37 | Other | radius ² * 0.163 | | | | | | | | | | | | | | |

| Time | Temp (°F) | pH | Cond. (mS or <u>µS</u>) | Turbidity (NTUs) | Gals. Removed | Observations |
|------|-----------|-----|--------------------------|------------------|---------------|-------------------------------|
| 1330 | 67.5 | 6.5 | 494 | 27 | 6.5 | clear, ^{strong} odor |
| 1332 | 67.3 | 6.4 | 573 | 22 | 13.0 | " " |
| 1334 | 67.1 | 6.5 | 548 | 25 | 19.5 | " " |
| | | | | | | |
| | | | | | | |

Did well dewater? Yes No Gallons actually evacuated: ~~13.5~~ 19.5

Sampling Date: 8/30/04 Sampling Time: 1340 Depth to Water: 16.76

Sample I.D.: MW-3 Laboratory: STL Other _____

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

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

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

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

SHELL WELL MONITORING DATA SHEET

| | |
|--|-----------------------------------|
| BTS #: 040830-BAZ | Site: 6039 College, Oakland |
| Sampler: Brian Alcorn | Date: 8/30/04 |
| Well I.D.: MW-4 | Well Diameter: 2 3 <u>4</u> 6 8 |
| Total Well Depth (TD): 24.33 | Depth to Water (DTW): 15.64 |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Referenced to: <u>PVC</u> Grade | D.O. Meter (if req'd): YSI HACH |
| DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 17.37 | |

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

| $\frac{6.0 \text{ (Gals.)} \times 3}{\text{Specified Volumes}} = \frac{18.0 \text{ Gals.}}{\text{Calculated Volume}}$ | <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">Well Diameter</th> <th style="text-align: left;">Multiplier</th> <th style="text-align: left;">Well Diameter</th> <th style="text-align: left;">Multiplier</th> </tr> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </table> | Well Diameter | Multiplier | Well Diameter | Multiplier | 1" | 0.04 | 4" | 0.65 | 2" | 0.16 | 6" | 1.47 | 3" | 0.37 | Other | radius ² * 0.163 |
|---|---|---------------|-----------------------------|---------------|------------|----|------|----|------|----|------|----|------|----|------|-------|-----------------------------|
| Well Diameter | Multiplier | Well Diameter | Multiplier | | | | | | | | | | | | | | |
| 1" | 0.04 | 4" | 0.65 | | | | | | | | | | | | | | |
| 2" | 0.16 | 6" | 1.47 | | | | | | | | | | | | | | |
| 3" | 0.37 | Other | radius ² * 0.163 | | | | | | | | | | | | | | |

| Time | Temp (°F) | pH | Cond. (mS or μ S) | Turbidity (NTUs) | Gals. Removed | Observations |
|------|-----------|-----|-----------------------|------------------|---------------|------------------------------------|
| 1347 | 68.3 | 6.5 | 458 | 51 | 6.0 | strong moderate clear, odor, sheen |
| 1349 | 66.9 | 6.4 | 516 | 31 | 12.0 | " " " |
| 1351 | 66.3 | 6.5 | 487 | 42 | 18.0 | " " " |
| | | | | | | |
| | | | | | | |

| | | |
|--|------------------------------------|-----------------------|
| Did well dewater? Yes <u>No</u> | Gallons actually evacuated: 18.0 | |
| Sampling Date: 8/30/04 | Sampling Time: 1400 | Depth to Water: 17.37 |
| Sample I.D.: MW-4 | Laboratory: <u>STL</u> Other _____ | |
| Analyzed for: TPH-G BTEX MTBE TPH-D Other: | | |
| EB I.D. (if applicable): @ _____ Time | Duplicate I.D. (if applicable): | |
| Analyzed for: TPH-G BTEX MTBE TPH-D Other: | | |
| D.O. (if req'd): Pre-purge: _____ mg/L | Post-purge: _____ mg/L | |
| O.R.P. (if req'd): Pre-purge: _____ mV | Post-purge: _____ mV | |

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

SHELL WELL MONITORING DATA SHEET

| | |
|--|-----------------------------------|
| BTS #: 040830-BA1 | Site: 6039 College, Oakland |
| Sampler: Brian Alcom | Date: 8/30/04 |
| Well I.D.: MW-5 | Well Diameter: 2 3 <u>4</u> 6 8 |
| Total Well Depth (TD): 28.52 | Depth to Water (DTW): 15.82 |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Referenced to: <u>PVC</u> Grade | D.O. Meter (if req'd): YSI HACH |
| DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 16.76 | |

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

Other: _____

| $9.5 \text{ (Gals.)} \times 3 = 28.5 \text{ Gals.}$ I Case Volume Specified Volumes Calculated Volume | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </table> | Well Diameter | Multiplier | Well Diameter | Multiplier | 1" | 0.04 | 4" | 0.65 | 2" | 0.16 | 6" | 1.47 | 3" | 0.37 | Other | radius ² * 0.163 |
|--|--|---------------|-----------------------------|---------------|------------|----|------|----|------|----|------|----|------|----|------|-------|-----------------------------|
| Well Diameter | Multiplier | Well Diameter | Multiplier | | | | | | | | | | | | | | |
| 1" | 0.04 | 4" | 0.65 | | | | | | | | | | | | | | |
| 2" | 0.16 | 6" | 1.47 | | | | | | | | | | | | | | |
| 3" | 0.37 | Other | radius ² * 0.163 | | | | | | | | | | | | | | |

| Time | Temp (°F) | pH | Cond. (mS or <u>µS</u>) | Turbidity (NTUs) | Gals. Removed | Observations |
|------|-----------|-----|--------------------------|------------------|---------------|--------------|
| 1309 | 67.5 | 6.5 | 451 | 69 | 9.5 | clear, |
| 1311 | 66.8 | 6.4 | 440 | 72 | 19.0 | " |
| 1313 | 66.4 | 6.4 | 443 | 60 | 28.5 | " |
| | | | | | | |
| | | | | | | |

Did well dewater? Yes No Gallons actually evacuated: 28.5

Sampling Date: 8/30/04 Sampling Time: 1315 Depth to Water: 15.85

Sample I.D.: MW-5 Laboratory: STL Other _____

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

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

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

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

