

ROG

C A M B R I A

March 6, 2002

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

MAR 11 2002

Re: **First Quarter 2002 Monitoring Report**
Shell-branded Service Station
3420 San Pablo Avenue
Oakland, California
Incident #98995748
Cambria Project #244-0554-002



Dear Ms. Drogos:

On behalf of Equiva Services LLC (Equiva), Cambria Environmental Technology, Inc. (Cambria) is submitting this groundwater monitoring report in accordance with the reporting requirements of 23 CCR 2652d.

FIRST QUARTER 2002 ACTIVITIES

Groundwater Monitoring: Blaine Tech Services, Inc. (Blaine) of San Jose, California gauged and sampled selected site 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, presenting the laboratory report and supporting field documents, is included as Attachment A.

Well Survey Follow-up: As stated in our May 21, 2001 *First Quarter 2001 Monitoring Report*, Cambria conducted a 1/2-mile radius well survey for the site vicinity by reviewing records provided by the California Department of Water Resources (DWR). The nearest well identified by the survey was a 97-foot deep well of unknown use located approximately 700 feet west (crossgradient) of the site, at the corner of Adeline Street and 35th Street. The DWR form listed the property address, but no owner information.

Oakland, CA
San Ramon, CA
Sonoma, CA

**Cambria
Environmental
Technology, Inc.**

In December 2001, Cambria sent a well survey questionnaire to the property owner to determine current well use and any additional available construction information. In January 2002, Cambria was contacted by the property owner via telephone and referred to Mr. Bill Dugan of Well Test

1144 65th Street
Suite B
Oakland, CA 94608
Tel (510) 420-0700
Fax (510) 420-9170

Incorporated. During a January 17, 2002 telephone conversation with Jacquelyn Jones of Cambria, Mr. Dugan indicated that the well has been unused for several decades and reportedly has a shallow blockage. The property is a fuel-leak site with stoddard-solvent contamination, and the well is due to be destroyed in the near future. Well Test Incorporated is currently in the process of obtaining a well destruction permit.

Downgradient Well Installation: Based on analyte concentrations in groundwater and calculated groundwater flow direction at the site, the MTBE plume at the site is not well defined in the downgradient direction. Therefore we recommend installing an additional well downgradient of well MW-4. Cambria plans to submit a work plan for the well installation during the first quarter 2002.



ANTICIPATED SECOND QUARTER 2002 ACTIVITIES

Groundwater Monitoring: Blaine will gauge and sample selected site wells, and tabulate the data. Cambria will prepare a monitoring report.

CLOSING

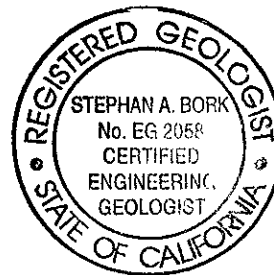
We appreciate the opportunity to work with you on this project. Please call Jacquelyn Jones at (510) 420-3316 if you have any questions or comments.

Sincerely,
Cambria Environmental Technology, Inc



Stephan A. Bork
for: Jacquelyn L. Jones
Project Geologist

[Signature]
Stephan A. Bork, C.E.G., C.H.G.
Associate Hydrogeologist



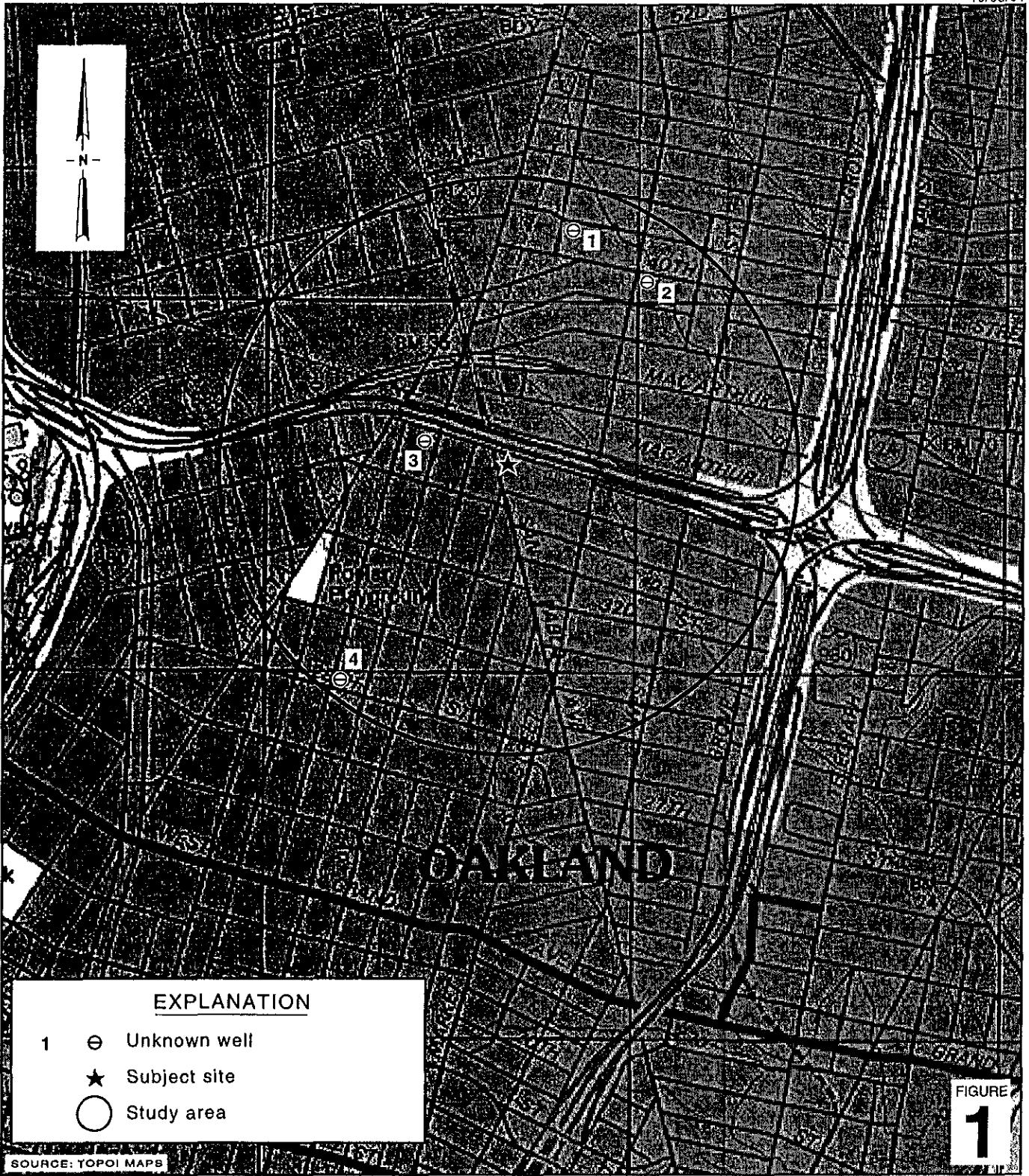
Figures: 1 - Vicinity/Area Well Survey Map
2 - Groundwater Elevation Contour Map

Attachment: A - Blaine Groundwater Monitoring Report and Field Notes

cc: Karen Petryna, Equiva Services LLC, P.O. Box 7869, Burbank, California 91510-7869

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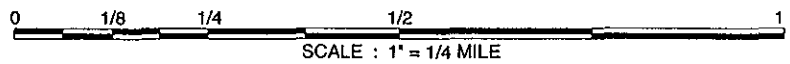


EXPLANATION

- 1 ⊖ Unknown well
- ★ Subject site
- Study area

SOURCE: TOPOI MAPS

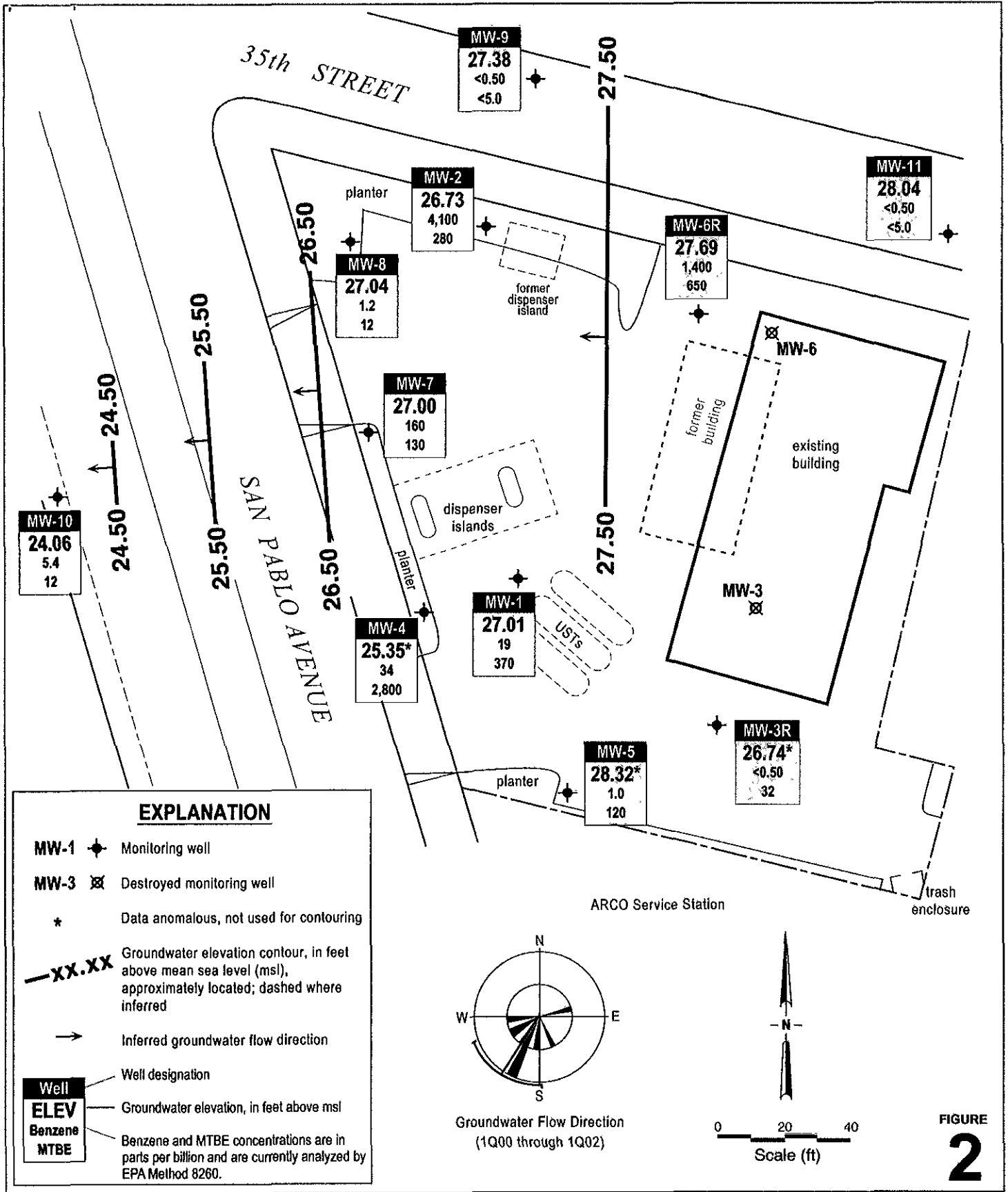
FIGURE 1



Shell-branded Service Station
 3420 San Pablo Avenue
 Oakland, California
 Incident #98995748



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



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Shell-branded Service Station
 3420 San Pablo Avenue
 Oakland, California
 Incident #98995748



CAMBRIA

Groundwater Elevation Contour Map

January 15, 2002

FIGURE
2

ATTACHMENT A
Blaine Groundwater Monitoring Report
and Field Notes

BLAINE
TECH SERVICES, INC.



1680 ROGERS AVENUE
SAN JOSE, CA 95112-1105
(408) 573-7771 FAX
(408) 573-0555 PHONE
CONTRACTOR'S LICENSE #746684
www.blalnetech.com

February 12, 2002

Karen Petryna
Equiva Services LLC
P.O. Box 7869
Burbank, CA 91510-7869

First Quarter 2002 Groundwater Monitoring at
Shell-branded Service Station
3420 San Pablo Avenue
Oakland, CA

Monitoring performed on January 15, 2002

Groundwater Monitoring Report **020115-CW-1**

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

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

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

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

Please call if you have any questions.

Yours truly,

Leon Gearhart
Project Coordinator

LG/mrb

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

cc: Anni Kreml
Cambria Environmental Technology, Inc.
1144 65th Street, Suite C
Oakland, CA 94608-2411

WELL CONCENTRATIONS
Shell-branded Service Station
3420 San Pablo Avenue
Oakland, CA
Wic #204-5508-5306

| Well ID | Date | TPPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | TOC (MSL) | Depth to Water (ft.) | Depth to SPH (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|
| MW-1 | 08/06/1991 | NA | NA | NA | NA | NA | NA | NA | 21.28 | 10.86 | NA | 10.43 | NA | NA |
| MW-1 | 10/23/1991 | 32,000 | 2,700 | 360 | 550 | 3,700 | NA | NA | 21.28 | 11.05 | NA | 10.24 | 0.01 | NA |
| MW-1 | 01/28/1992 | 14,000 | 1,000 | 106 | 450 | 1,600 | NA | NA | 21.28 | 10.84 | NA | 10.44 | NA | NA |
| MW-1 | 05/05/1992 | 98,000 | 11,000 | 1,200 | 3,500 | 18,000 | NA | NA | 21.28 | 9.42 | NA | 11.86 | <0.01 | NA |
| MW-1 | 07/13/1992 | 11,000 | 1,100 | 130 | 740 | 1,300 | NA | NA | 21.28 | 11.36 | NA | 9.92 | NA | NA |
| MW-1 | 10/12/1992 | NA | NA | NA | NA | NA | NA | NA | 21.28 | 13.14 | NA | 8.21 | 0.09 | NA |
| MW-1 | 01/12/1993 | NA | 110 | NA | NA | NA | NA | NA | 21.28 | 7.52 | NA | 13.78 | 0.02 | NA |
| MW-1 | 04/06/1993 | NA | NA | NA | NA | NA | NA | NA | 21.28 | 7.13 | NA | 14.16 | <0.01 | NA |
| MW-1 | 07/12/1993 | NA | NA | NA | NA | NA | NA | NA | 21.28 | 11.02 | NA | 10.27 | 0.01 | NA |
| MW-1 | 10/13/1993 | NA | NA | NA | NA | NA | NA | NA | 21.28 | 12.18 | NA | 9.11 | 0.01 | NA |
| MW-1 | 01/20/1994 | NA | NA | NA | NA | NA | NA | NA | 21.28 | 9.18 | NA | 12.10 | 0.01 | NA |
| MW-1 | 04/13/1994 | NA | NA | NA | NA | NA | NA | NA | 21.28 | 8.72 | NA | 12.58 | 0.02 | NA |
| MW-1 | 07/19/1994 | 17,000 | 420 | 140 | 530 | 1,300 | NA | NA | 21.28 | 8.76 | NA | 12.52 | NA | NA |
| MW-1 | 10/27/1994 | 23,000 | 1,200 | 130 | 990 | 960 | NA | NA | 21.28 | 10.49 | NA | 10.79 | NA | NA |
| MW-1 | 01/03/1995 | 31,000 | 610 | 160 | 1,200 | 5,000 | NA | NA | 21.28 | 6.15 | NA | 15.13 | NA | NA |
| MW-1 | 04/13/1995 | 20,000 | 340 | 42 | 680 | 2,900 | NA | NA | 21.28 | 5.24 | NA | 16.04 | NA | NA |
| MW-1 | 06/30/1995 | 16,000 | 450 | 62 | 460 | 1,200 | NA | NA | 21.28 | 7.24 | NA | 14.04 | NA | NA |
| MW-1 | 10/11/1995 | 8,400 | 660 | 47 | 510 | 850 | 8,000 | NA | 21.28 | 9.48 | NA | 11.80 | NA | NA |
| MW-1 | 10/13/1995 | 7,400 | 730 | 54 | 490 | 1,100 | 8,200 | NA | 21.28 | NA | NA | NA | NA | NA |
| MW-1 | 01/17/1996 | 24,000 | 570 | 110 | 820 | 2,900 | 15,000 | NA | 21.28 | 6.48 | NA | 14.80 | NA | NA |
| MW-1 | 04/10/1996 | 20,000 | 120 | 11 | 420 | 1,400 | 15,000 | NA | 21.28 | 5.38 | NA | 15.90 | NA | NA |
| MW-1 | 07/30/1996 | 7,900 | 240 | 22 | 170 | 300 | 12,000 | NA | 21.28 | 7.61 | NA | 13.67 | NA | NA |
| MW-1 | 10/17/1996 | 6,600 | 1,000 | 20 | 120 | 130 | 10,000 | NA | 21.28 | 8.66 | NA | 12.62 | NA | 1.4 |
| MW-1 | 01/22/1997 | 13,000 | 170 | <50 | 330 | 1,200 | 18,000 | NA | 21.28 | 5.00 | NA | 16.28 | NA | 1.6 |
| MW-1 | 04/01/1997 | 7,900 | 240 | 26 | 130 | 200 | 6,400 | NA | 21.28 | 6.42 | NA | 14.86 | NA | 1.4 |
| MW-1 | 07/14/1997 | 5,000 | <20 | <20 | 59 | 61 | 9,000 | NA | 21.28 | 8.92 | NA | 12.36 | NA | 1.9 |

WELL CONCENTRATIONS
Shell-branded Service Station
3420 San Pablo Avenue
Oakland, CA
Wic #204-5508-5306

| Well ID | Date | TPPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | TOC (MSL) | Depth to Water (ft.) | Depth to SPH (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|
| MW-1 | 10/08/1997 | 3,200 | 180 | 7.6 | 18 | 6.1 | 11,000 | NA | 21.28 | 9.43 | NA | 11.85 | NA | 4.8 |
| MW-1 | 01/19/1998 | 8,100 | 39 | <20 | 280 | 660 | 1,100 | NA | 21.28 | 1.20 | NA | 20.08 | NA | 2.6 |
| MW-1 | 04/28/1998 | 2,900 | 62 | <10 | 160 | 370 | 1,200 | 1,200 | 21.28 | 4.81 | NA | 16.47 | NA | 2.4 |
| MW-1 | 09/30/1998 | 1,300 | 25 | 8.3 | <5.0 | 12 | 2,000 | NA | 21.05 | 9.90 | NA | 11.15 | NA | 1.6 |
| MW-1 | 12/09/1998 | 21,000 | 240 | <200 | 520 | 920 | 18,000 | 18,000 | 21.05 | 12.26 | NA | 8.79 | NA | 4.3 |
| MW-1 | 01/18/1999 | 10,600 | <100 | <100 | 471 | 130 | 48,600 | 50,800 | 21.05 | 6.00 | NA | 15.05 | NA | 1.3 |
| MW-1 | 04/12/1999 | 7,500 | 101 | 26.0 | 248 | 578 | 31,000 | 37,900 | 21.05 | 4.00 | NA | 17.05 | NA | 1.2 |
| MW-1 | 07/27/1999 | 5,420 | 80.1 | <50.0 | 123 | 143 | 24,700 | 33,200* | 21.05 | 6.18 | NA | 14.87 | NA | 1.3 |
| MW-1 | 10/14/1999 | 3,750 | 75.8 | <12.5 | 30.3 | 37.0 | 17,200 | 20,600 | 21.05 | 6.83 | NA | 14.22 | NA | 1.3 |
| MW-1 | 01/06/2000 | 5,550 | 82.2 | <5.00 | 128 | 45.4 | 9,410 | 8,200 | 21.05 | 6.36 | NA | 14.69 | NA | 1.3 |
| MW-1 | 04/05/2000 | 2,860 | 50.6 | <10.0 | 98.2 | 36.2 | 4,120 | 3,150* | 21.05 | 3.65 | NA | 17.40 | NA | 2.0 |
| MW-1 | 07/20/2000 | 3,600 | 37.9 | 36.0 | 34.2 | 40.4 | 3,140 | 3,430* | 21.05 | 4.11 | NA | 16.94 | NA | 1.2 |
| MW-1 | 10/24/2000 | 2,330 | 32.3 | <10.0 | 10.5 | 27.1 | 4,900 | 4,500 | 21.05 | 5.18 | NA | 15.87 | NA | 1.4 |
| MW-1 | 01/19/2001 | 2,000 | 25.9 | 24.9 | 12.5 | 29.7 | 2,610 | 3,070 | 32.01 | 3.90 | NA | 28.11 | NA | 1.8 |
| MW-1 | 04/27/2001 | 2,200 | 14 | <2.0 | 5.3 | 6.8 | NA | 1,100 | 32.01 | 4.48 | NA | 27.53 | NA | 1.5 |
| MW-1 | 07/26/2001 | 2,600 | 26 | 2.3 | <2.0 | 5.4 | NA | 890 | 32.01 | 6.28 | NA | 25.73 | NA | 1.2 |
| MW-1 | 10/02/2001 | 1,900 | 54 | <2.0 | 7.8 | 14 | NA | 890 | 32.01 | 6.53 | NA | 25.48 | NA | 1.6 |
| MW-1 | 01/15/2002 | 2,300 | 19 | 2.8 | 9.3 | 12 | NA | 370 | 32.01 | 5.00 | NA | 27.01 | NA | 1.9 |
| MW-2 | 08/06/1991 | 50,000 | 15,000 | NA | 2,700 | 13,000 | NA | NA | 21.56 | 9.72 | NA | 11.84 | NA | NA |
| MW-2 | 10/23/1991 | 120,000 | 11,000 | 1,400 | 3,500 | 19,000 | NA | NA | 21.56 | 10.03 | NA | 11.53 | NA | NA |
| MW-2 | 01/28/1992 | 49,000 | 7,400 | 800 | 1,800 | 8,300 | NA | NA | 21.56 | 8.78 | NA | 12.78 | NA | NA |
| MW-2 | 05/05/1992 | 52,000 | 12,000 | 1,100 | 2,200 | 12,000 | NA | NA | 21.56 | 7.58 | NA | 13.98 | NA | NA |
| MW-2 | 07/13/1992 | 47,000 | 15,000 | 2,400 | 4,500 | 16,000 | NA | NA | 21.56 | 9.63 | NA | 11.93 | NA | NA |
| MW-2 | 10/12/1992 | NA | NA | NA | NA | NA | NA | NA | 21.56 | 11.66 | NA | 9.92 | 0.03 | NA |
| MW-2 | 01/12/1993 | NA | NA | NA | NA | NA | NA | NA | 21.56 | 7.13 | NA | 14.44 | 0.01 | NA |

WELL CONCENTRATIONS
Shell-branded Service Station
3420 San Pablo Avenue
Oakland, CA
Wic #204-5508-5306

| Well ID | Date | TPPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | TOC (MSL) | Depth to Water (ft.) | Depth to SPH (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|
| MW-2 | 04/06/1993 | NA | NA | NA | NA | NA | NA | NA | 21.56 | 6.40 | NA | 15.17 | <0.01 | NA |
| MW-2 | 07/12/1993 | 59,000 | 12,000 | 950 | 2,400 | 11,000 | NA | NA | 21.56 | 8.75 | NA | 12.81 | NA | NA |
| MW-2 | 10/13/1993 | 54,000 | 14,000 | 1,200 | 3,700 | 22,000 | NA | NA | 21.56 | 10.28 | NA | 11.28 | NA | NA |
| MW-2 | 01/20/1994 | NA | NA | NA | NA | NA | NA | NA | 21.56 | NA | NA | NA | NA | NA |
| MW-2 | 04/13/1994 | 79,000 | 9,400 | 740 | 2,100 | 12,000 | NA | NA | 21.56 | 7.35 | NA | 14.22 | <0.01 | NA |
| MW-2 | 07/19/1994 | 63,000 | 13,000 | 810 | 1,900 | 13,000 | NA | NA | 21.56 | 8.24 | NA | 13.32 | NA | NA |
| MW-2 | 10/27/1994 | 64,000 | 8,800 | 480 | 2,100 | 10,000 | NA | NA | 21.56 | 10.26 | NA | 13.32 | NA | NA |
| MW-2 | 01/03/1995 | 67,000 | 9,800 | 720 | 2,800 | 11,000 | NA | NA | 21.56 | 6.44 | NA | 15.12 | NA | NA |
| MW-2 | 04/13/1995 | 83,000 | 10,000 | 490 | 2,600 | 13,000 | NA | NA | 21.56 | 5.89 | NA | 15.67 | NA | NA |
| MW-2 | 06/30/1995 | 65,000 | 12,000 | 1,800 | 2,400 | 12,000 | NA | NA | 21.56 | 7.41 | NA | 14.15 | NA | NA |
| MW-2 | 10/11/1995 | 68,000 | 8,800 | 840 | 3,000 | 13,000 | 1,400 | NA | 21.56 | 8.02 | NA | 13.54 | NA | NA |
| MW-2 | 01/17/1996 | 79,000 | 12,000 | 640 | 2,700 | 14,000 | 2,200 | NA | 21.56 | 7.42 | NA | 14.14 | NA | NA |
| MW-2 | 04/10/1996 | 84,000 | 7,200 | 310 | 1,700 | 7,800 | 2,900 | NA | 21.56 | 6.91 | NA | 14.65 | NA | NA |
| MW-2 | 07/30/1996 | 26,000 | 6,800 | 210 | 1,300 | 5,500 | 4,500 | NA | 21.56 | 7.63 | NA | 13.93 | NA | NA |
| MW-2 | 10/17/1996 | 46,000 | 9,800 | 340 | 2,000 | 6,500 | 4,900 | NA | 21.56 | 8.27 | NA | 13.29 | NA | 1.8 |
| MW-2 | 01/22/1997 | 52,000 | 6,200 | 220 | 1,400 | 6,600 | 3,000 | NA | 21.56 | 7.09 | NA | 14.47 | NA | 1.9 |
| MW-2 | 04/01/1997 | 69,000 | 6,000 | 380 | 2,400 | 11,000 | 3,800 | NA | 21.56 | 6.91 | NA | 14.65 | NA | 2.0 |
| MW-2 | 07/14/1997 | 53,000 | 7,700 | 260 | 1,600 | 5,200 | 2,400 | NA | 21.56 | 9.93 | NA | 11.63 | NA | 1.2 |
| MW-2 | 10/08/1997 | 56,000 | 8,500 | 320 | 1,600 | 5,100 | 4,200 | NA | 21.56 | 10.43 | NA | 11.13 | NA | 2.1 |
| MW-2 | 01/19/1998 | 64,000 | 10,000 | 230 | 2,400 | 12,000 | 2,700 | NA | 21.56 | 3.60 | NA | 17.96 | NA | 2.4 |
| MW-2 | 04/28/1998 | 45,000 | 9,800 | 310 | 2,700 | 11,000 | 2,400 | 2,000 | 21.56 | 4.81 | NA | 15.71 | NA | 2 |
| MW-2 | 09/30/1998 | 42,000 | 7,400 | 200 | 2,600 | 9,800 | 1,800 | NA | 21.58 | 7.20 | NA | 14.38 | NA | 1.6 |
| MW-2 | 12/09/1998 | 60,000 | 7,000 | 270 | 1,600 | 7,000 | 2,100 | NA | 21.58 | 7.11 | NA | 14.47 | NA | 4.6 |
| MW-2 | 01/18/1999 | 45,000 | 7,960 | 151 | 1,750 | 6,410 | 1,310 | NA | 21.58 | 6.83 | NA | 14.75 | NA | 1.8 |
| MW-2 | 04/12/1999 | 47,400 | 7,680 | 131 | 1,840 | 6,400 | <1,000 | NA | 21.58 | 5.90 | NA | 15.68 | NA | 1.9 |
| MW-2 | 07/27/1999 | 36,400 | 6,750 | 83.5 | 1,590 | 5,070 | 682 | NA | 21.58 | 6.56 | NA | 15.02 | NA | 2.0 |

WELL CONCENTRATIONS
Shell-branded Service Station
3420 San Pablo Avenue
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Wic #204-5508-5306

| Well ID | Date | TPPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | TOC (MSL) | Depth to Water (ft.) | Depth to SPH (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|-------------|-------------------|----------------|--------------|-------------|--------------|--------------|------------------------|------------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|
| MW-2 | 10/14/1999 | 45,300 | 6,990 | 144 | 1,850 | 4,930 | 1,070 | NA | 21.58 | 8.90 | NA | 12.68 | NA | 1.5 |
| MW-2 | 01/06/2000 | 44,100 | 5,820 | 107 | 1,720 | 4,590 | 841 | NA | 21.58 | 7.27 | NA | 14.31 | NA | 1.4 |
| MW-2 | 04/05/2000 | 32,000 | 6,680 | <100 | 1,770 | 4,030 | 934 | NA | 21.58 | 5.32 | NA | 16.26 | NA | 1.3 |
| MW-2 | 07/20/2000 | 32,100 | 5,290 | 68.6 | 1,870 | 3,810 | 254 | NA | 21.58 | 5.47 | NA | 16.11 | NA | 2.9 |
| MW-2 | 10/24/2000 | 24,400 | 4,680 | <50.0 | 1,460 | 2,380 | 682 | NA | 21.58 | 5.88 | NA | 15.70 | NA | 2.2 |
| MW-2 | 01/19/2001 | 29,200 | 4,980 | 127 | 2,820 | 4,320 | <500 | NA | 32.54 | 5.96 | NA | 26.58 | NA | 1.4 |
| MW-2 | 04/27/2001 | 40,000 | 5,400 | 67 | 2,800 | 5,100 | NA | 380 | 32.54 | 5.87 | NA | 26.67 | NA | 1.1 |
| MW-2 | 07/26/2001 | 42,000 | 4,700 | 59 | 2,800 | 4,300 | NA | <250 | 32.54 | 6.48 | NA | 26.06 | NA | 1.0 |
| MW-2 | 10/02/2001 | 36,000 | 4,200 | 64 | 2,400 | 2,700 | NA | <200 | 32.54 | 6.65 | NA | 25.89 | NA | 1.6 |
| MW-2 | 01/15/2002 | 39,000 | 4,100 | 46 | 2,200 | 2,300 | NA | 280 | 32.54 | 5.81 | NA | 26.73 | NA | 1.8 |
| MW-3 | 08/06/1991 | 430 | 8 | 1 | 4 | 15 | NA | NA | 21.78 | 11.18 | NA | 10.60 | NA | NA |
| MW-3 | 10/23/1991 | 390 | 2.10 | <0.3 | 0.48 | 2 | NA | NA | 21.78 | 11.69 | NA | 10.09 | NA | NA |
| MW-3 | 01/28/1992 | 190 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | 21.78 | 9.99 | NA | 11.79 | NA | NA |
| MW-3 | 05/04/1992 | 190 | <1 | <1 | <1 | 0.71 | NA | NA | 21.78 | 9.46 | NA | 12.32 | NA | NA |
| MW-3 | 07/20/1992 | 200a | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | 21.78 | 11.29 | NA | 10.49 | NA | NA |
| MW-3 | 10/12/1992 | 180a | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | 21.78 | 13.10 | NA | 8.68 | NA | NA |
| MW-3 | 01/12/1993 | 180 | <0.5 | 2.3 | 0.9 | 5.6 | NA | NA | 21.78 | 7.32 | NA | 14.46 | NA | NA |
| MW-3 | 04/06/1993 | 280 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | 21.78 | 7.44 | NA | 14.34 | NA | NA |
| MW-3 | 07/12/1993 | 310a | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | 21.78 | 10.62 | NA | 11.16 | NA | NA |
| MW-3 | 10/13/1993 | 150 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | 21.78 | 12.05 | NA | 9.73 | NA | NA |
| MW-3 | 01/20/1994 | 180 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | 21.78 | 9.62 | NA | 12.16 | NA | NA |
| MW-3 | 04/13/1994 | 270 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | 21.78 | 9.15 | NA | 12.63 | NA | NA |
| MW-3 | 07/19/1994 | 190a | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | 21.78 | 10.13 | NA | 11.65 | NA | NA |
| MW-3 | 10/27/1994 | 160a | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | 21.78 | 11.66 | NA | 10.12 | NA | NA |
| MW-3 | 01/03/1995 | 100a | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | 21.78 | 6.89 | NA | 14.89 | NA | NA |

WELL CONCENTRATIONS
Shell-branded Service Station
3420 San Pablo Avenue
Oakland, CA
Wic #204-5508-5306

| Well ID | Date | TPPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | TOC (MSL) | Depth to Water (ft.) | Depth to SPH (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|
|---------|------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|

| | | | | | | | | | | | | | | |
|------|------------|-----------|-------|-------|-------|-------|------|----|-------|-------|----|-------|----|-----|
| MW-3 | 04/13/1995 | 120a | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | 21.78 | 6.79 | NA | 14.99 | NA | NA |
| MW-3 | 06/30/1995 | 180a | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | 21.78 | 8.94 | NA | 12.84 | NA | NA |
| MW-3 | 10/11/1995 | 150 | 2.2 | <0.5 | <0.5 | <0.5 | 2.3 | NA | 21.78 | 10.62 | NA | 11.16 | NA | NA |
| MW-3 | 01/17/1996 | 120 | <0.5 | <0.5 | <0.5 | <0.5 | 7.8 | NA | 21.78 | 7.18 | NA | 14.60 | NA | NA |
| MW-3 | 04/10/1996 | 160 | <0.5 | <0.5 | <0.5 | <0.5 | 12 | NA | 21.78 | 6.76 | NA | 15.02 | NA | NA |
| MW-3 | 07/30/1996 | 57 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | NA | 21.78 | 9.04 | NA | 12.74 | NA | NA |
| MW-3 | 10/17/1996 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | NA | 21.78 | 9.04 | NA | 12.74 | NA | 2.0 |
| MW-3 | 01/22/1997 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 3.7 | NA | 21.78 | 5.03 | NA | 16.75 | NA | 2.4 |
| MW-3 | 04/01/1997 | 71 | <0.50 | <0.50 | <0.50 | <0.50 | NA b | NA | 21.78 | 8.23 | NA | 13.55 | NA | 1.6 |
| MW-3 | 07/14/1997 | <50 | <0.50 | <0.50 | <0.50 | 1.5 | NA b | NA | 21.78 | 9.09 | NA | 12.69 | NA | 1.9 |
| MW-3 | 10/08/1997 | 73 | <0.50 | <0.50 | <0.50 | <0.50 | NA b | NA | 21.78 | 10.23 | NA | 11.55 | NA | 5.5 |
| MW-3 | 12/05/1997 | Abandoned | | | | | | | | | | | | |

| | | | | | | | | | | | | | | |
|-------|------------|-------|--------|--------|--------|--------|-------|--------|-------|-------|----|-------|----|-----|
| MW-3R | 04/06/1999 | NA | NA | NA | NA | NA | NA | NA | 21.83 | 9.89 | NA | 11.94 | NA | NA |
| MW-3R | 04/12/1999 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <5.00 | NA | 21.83 | 5.83 | NA | 16.00 | NA | 2.1 |
| MW-3R | 07/27/1999 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | 4.15 | NA | 21.83 | 9.59 | NA | 12.24 | NA | 2.0 |
| MW-3R | 10/14/1999 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | 9.43 | NA | 21.83 | 10.00 | NA | 11.83 | NA | 0.6 |
| MW-3R | 01/06/2000 | 78 | <0.500 | <0.500 | <0.500 | <0.500 | 31 | NA | 21.83 | 9.71 | NA | 12.12 | NA | 0.8 |
| MW-3R | 04/05/2000 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | 273 | 2,890* | 21.83 | 6.90 | NA | 14.93 | NA | 1.5 |
| MW-3R | 07/20/2000 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <2.50 | NA | 21.83 | 6.94 | NA | 14.89 | NA | 1.1 |
| MW-3R | 10/24/2000 | NA | NA | NA | NA | NA | NA | NA | 21.83 | 8.90 | NA | 12.93 | NA | NA |
| MW-3R | 01/19/2001 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | 79.2 | NA | 32.79 | 7.04 | NA | 25.75 | NA | 2.0 |
| MW-3R | 04/27/2001 | NA | NA | NA | NA | NA | NA | NA | 32.79 | 7.38 | NA | 25.41 | NA | NA |
| MW-3R | 07/26/2001 | 97 | <0.50 | <0.50 | <0.50 | <0.50 | NA | 200 | 32.79 | 9.30 | NA | 23.49 | NA | 1.8 |
| MW-3R | 10/02/2001 | NA | NA | NA | NA | NA | NA | NA | 32.79 | 9.41 | NA | 23.38 | NA | NA |
| MW-3R | 01/15/2002 | 55 | <0.50 | <0.50 | <0.50 | <0.50 | NA | 32 | 32.79 | 6.05 | NA | 26.74 | NA | 0.7 |

WELL CONCENTRATIONS
Shell-branded Service Station
3420 San Pablo Avenue
Oakland, CA
Wic #204-5508-5306

| Well ID | Date | TPPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | TOC (MSL) | Depth to Water (ft.) | Depth to SPH (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|
|---------|------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|

| | | | | | | | | | | | | | | |
|------|------------|--------|------|------|-----|------|--------|----|-------|-------|----|-------|------|-----|
| MW-4 | 08/06/1991 | 1,300 | 28 | 18 | 68 | 150 | NA | NA | 20.31 | 10.57 | NA | 9.74 | NA | NA |
| MW-4 | 10/23/1991 | 1,900 | 97 | 6.10 | 38 | 77 | NA | NA | 20.31 | 10.46 | NA | 9.85 | NA | NA |
| MW-4 | 01/28/1992 | 200 | 7.60 | <0.5 | 3 | 3.30 | NA | NA | 20.31 | 9.54 | NA | 10.77 | NA | NA |
| MW-4 | 05/04/1992 | 690 | 98 | 3 | 13 | <1 | NA | NA | 20.31 | 8.33 | NA | 11.98 | NA | NA |
| MW-4 | 07/13/1992 | 1,500 | 140 | 2.90 | 17 | 12 | NA | NA | 20.31 | 9.87 | NA | 10.44 | NA | NA |
| MW-4 | 10/12/1992 | NA | NA | NA | NA | NA | NA | NA | 20.31 | 12.43 | NA | 8.50 | 0.78 | NA |
| MW-4 | 01/12/1993 | NA | NA | NA | NA | NA | NA | NA | 20.31 | 7.12 | NA | 13.99 | 1.00 | NA |
| MW-4 | 04/06/1993 | NA | NA | NA | NA | NA | NA | NA | 20.31 | 7.23 | NA | 13.84 | 0.95 | NA |
| MW-4 | 07/12/1993 | NA | NA | NA | NA | NA | NA | NA | 20.31 | 10.08 | NA | 10.25 | 0.03 | NA |
| MW-4 | 10/13/1993 | NA | NA | NA | NA | NA | NA | NA | 20.31 | 11.35 | NA | 9.06 | 0.12 | NA |
| MW-4 | 01/20/1994 | NA | NA | NA | NA | NA | NA | NA | 20.31 | 9.06 | NA | 11.26 | 0.02 | NA |
| MW-4 | 04/13/1994 | NA | NA | NA | NA | NA | NA | NA | 20.31 | 8.58 | NA | 11.74 | 0.01 | NA |
| MW-4 | 07/19/1994 | 12,000 | 230 | 43 | 230 | 660 | NA | NA | 20.31 | 9.71 | NA | 10.60 | NA | NA |
| MW-4 | 10/27/1994 | NA | NA | NA | NA | NA | NA | NA | 20.31 | 10.60 | NA | 9.73 | 0.03 | NA |
| MW-4 | 01/03/1995 | NA | NA | NA | NA | NA | NA | NA | 20.31 | 5.49 | NA | 14.83 | 0.01 | NA |
| MW-4 | 04/13/1995 | NA | NA | NA | NA | NA | NA | NA | 20.31 | 6.53 | NA | 13.80 | 0.03 | NA |
| MW-4 | 06/30/1995 | 7,400 | 140 | <0.5 | 160 | 350 | NA | NA | 20.31 | 9.57 | NA | 10.74 | NA | NA |
| MW-4 | 10/11/1995 | 3,000 | 29 | 10 | 100 | 82 | 9,700 | NA | 20.31 | 10.30 | NA | 10.01 | NA | NA |
| MW-4 | 01/17/1996 | 9,700 | 190 | <0.5 | 190 | 410 | 4,500 | NA | 20.31 | 6.68 | NA | 13.63 | NA | NA |
| MW-4 | 04/10/1996 | 2,800 | 16 | <0.5 | 22 | 50 | 6,100 | NA | 20.31 | 7.90 | NA | 12.41 | NA | NA |
| MW-4 | 07/30/1996 | 1,600 | 68 | <12 | 58 | 39 | 8,500 | NA | 20.31 | 8.73 | NA | 11.58 | NA | 2.8 |
| MW-4 | 10/17/1996 | 4,800 | 120 | <25 | 150 | 96 | 11,000 | NA | 20.31 | 7.63 | NA | 10.34 | NA | 2.8 |
| MW-4 | 01/22/1997 | 12,000 | 83 | <20 | 170 | 240 | 4,300 | NA | 20.31 | 5.26 | NA | 15.05 | NA | 2.6 |
| MW-4 | 04/01/1997 | 4,800 | 65 | <5.0 | 81 | 93 | 3,200 | NA | 20.31 | 8.02 | NA | 12.29 | NA | 2.4 |
| MW-4 | 07/14/1997 | 2,400 | 35 | <10 | 30 | 20 | 6,000 | NA | 20.31 | 10.05 | NA | 10.26 | NA | 2.0 |

WELL CONCENTRATIONS
Shell-branded Service Station
3420 San Pablo Avenue
Oakland, CA
Wic #204-5508-5306

| Well ID | Date | TPPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | TOC (MSL) | Depth to Water (ft.) | Depth to SPH (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|
|---------|------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|

| | | | | | | | | | | | | | | |
|------|------------|--------------|------|-------|------|-------|-------|--------|-------|-------|----|-------|----|-----|
| MW-4 | 10/08/1997 | 2,900 | 66 | <20 | <20 | <20 | 7,300 | NA | 20.31 | 10.22 | NA | 10.09 | NA | 5.9 |
| MW-4 | 01/19/1998 | Inaccessible | | NA | NA | NA | NA | NA | 20.31 | NA | NA | NA | NA | NA |
| MW-4 | 04/28/1998 | Inaccessible | | NA | NA | NA | NA | NA | 20.31 | NA | NA | NA | NA | NA |
| MW-4 | 09/30/1998 | 1,300 | 57 | 8.7 | 58 | 37 | 3,600 | NA | 20.92 | 9.31 | NA | 11.61 | NA | 2.9 |
| MW-4 | 12/09/1998 | 3,500 | 130 | <5.0 | 100 | 36 | 3,200 | 4,500 | 20.92 | 9.30 | NA | 11.62 | NA | 2.2 |
| MW-4 | 01/18/1999 | 7,040 | 321 | <25.0 | 273 | <25.0 | 4,830 | 4,660 | 20.92 | 8.60 | NA | 12.32 | NA | 2.3 |
| MW-4 | 04/12/1999 | 1,540 | 47.6 | <10.0 | 24.4 | <10.0 | 2,760 | NA | 20.92 | 6.25 | NA | 14.67 | NA | 1.9 |
| MW-4 | 07/27/1999 | 3,570 | 214 | <25.0 | 58.3 | 31.0 | 5,440 | 7,280* | 20.92 | 9.33 | NA | 11.59 | NA | 1.9 |
| MW-4 | 10/14/1999 | 3,920 | 157 | <25.0 | 103 | <25.0 | 6,550 | 8,990 | 20.92 | 9.93 | NA | 10.99 | NA | 1.7 |
| MW-4 | 01/06/2000 | 5,030 | 247 | 7.2 | 169 | 37.7 | 6,860 | 7,400 | 20.92 | 9.31 | NA | 11.61 | NA | 1.7 |
| MW-4 | 04/05/2000 | 1,870 | 120 | <5.00 | 15.1 | <5.00 | 4,400 | 2,890* | 20.92 | 6.00 | NA | 14.92 | NA | 1.8 |
| MW-4 | 07/20/2000 | 6,740 | 114 | 36.4 | 71.9 | 28.2 | 1,900 | NA | 20.92 | 6.10 | NA | 14.82 | NA | 2.1 |
| MW-4 | 10/24/2000 | 2,120 | 108 | 8.28 | 12.5 | <5.00 | 6,070 | 5,950 | 20.92 | 8.90 | NA | 12.02 | NA | 1.1 |
| MW-4 | 01/19/2001 | 3,330 | 67.2 | <5.00 | 7.18 | <5.00 | 3,620 | 4,330 | 31.88 | 7.25 | NA | 24.63 | NA | 1.8 |
| MW-4 | 04/27/2001 | 1,600 | 79 | <10 | <10 | <10 | NA | 3,900 | 31.88 | 7.41 | NA | 24.47 | NA | 1.4 |
| MW-4 | 07/26/2001 | 2,700 | 140 | <20 | 24 | <20 | NA | 4,700 | 31.88 | 8.20 | NA | 23.68 | NA | 1.8 |
| MW-4 | 10/02/2001 | 4,600 | 170 | <10 | 50 | <10 | NA | 6,300 | 31.88 | 8.55 | NA | 23.33 | NA | 2.1 |
| MW-4 | 01/15/2002 | 1,000 | 34 | <5.0 | <5.0 | 9.8 | NA | 2,800 | 31.88 | 6.53 | NA | 25.35 | NA | 2.7 |

| | | | | | | | | | | | | | | |
|------|------------|--------|-----|-------|-----|-----|----|----|-------|-------|----|-------|-------|----|
| MW-5 | 08/06/1991 | 9,100 | 210 | 27 | 240 | 660 | NA | NA | 20.91 | 10.23 | NA | 10.68 | NA | NA |
| MW-5 | 10/23/1991 | 12,000 | 92 | 18 | 230 | 450 | NA | NA | 20.91 | 10.89 | NA | 10.02 | NA | NA |
| MW-5 | 01/28/1992 | 3,300 | 130 | 10 | 180 | 220 | NA | NA | 20.91 | 8.45 | NA | 12.46 | NA | NA |
| MW-5 | 05/04/1992 | 3,900 | 95 | <12.5 | 260 | 120 | NA | NA | 20.91 | 8.05 | NA | 12.86 | NA | NA |
| MW-5 | 07/13/1992 | 4,100 | 180 | 12 | 250 | 73 | NA | NA | 20.91 | 10.00 | NA | 10.91 | NA | NA |
| MW-5 | 10/12/1992 | NA | NA | NA | NA | NA | NA | NA | 20.91 | 11.83 | NA | 9.09 | 0.01 | NA |
| MW-5 | 01/12/1993 | NA | NA | NA | NA | NA | NA | NA | 20.91 | 6.10 | NA | 14.81 | <0.01 | NA |

WELL CONCENTRATIONS
Shell-branded Service Station
3420 San Pablo Avenue
Oakland, CA
Wic #204-5508-5306

| Well ID | Date | TPPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | TOC (MSL) | Depth to Water (ft.) | Depth to SPH (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|
| MW-5 | 04/06/1993 | 6,200 | 71 | <0.5 | 53 | 150 | NA | NA | 20.91 | 6.18 | NA | 14.73 | NA | NA |
| MW-5 | 07/12/1993 | 3,400 | 130 | <0.5 | 170 | 130 | NA | NA | 20.91 | 9.59 | NA | 11.32 | NA | NA |
| MW-5 | 10/13/1993 | NA | NA | NA | NA | NA | NA | NA | 20.91 | 10.80 | NA | 10.13 | 0.03 | NA |
| MW-5 | 01/20/1994 | NA | NA | NA | NA | NA | NA | NA | 20.91 | 7.42 | NA | 13.49 | 0.01 | NA |
| MW-5 | 04/13/1994 | NA | NA | NA | NA | NA | NA | NA | 20.91 | 7.05 | NA | 13.87 | 0.01 | NA |
| MW-5 | 07/19/1994 | 11,000 | 180 | 13 | 180 | 260 | NA | NA | 20.91 | 8.57 | NA | 12.34 | NA | NA |
| MW-5 | 10/27/1994 | 6,900 | 82 | <5 | 210 | 1,110 | NA | NA | 20.91 | 10.14 | NA | 10.77 | NA | NA |
| MW-5 | 01/03/1995 | 12,000 | 110 | 46 | 790 | 510 | NA | NA | 20.91 | 5.84 | NA | 15.07 | NA | NA |
| MW-5 | 04/13/1995 | 10,000 | 61 | <20 | 330 | 140 | NA | NA | 20.91 | 5.28 | NA | 15.63 | NA | NA |
| MW-5 | 06/30/1995 | 12,000 | 180 | 8.60 | 440 | 340 | NA | NA | 20.91 | 7.43 | NA | 13.48 | NA | NA |
| MW-5 | 10/11/1995 | 11,000 | <50 | <50 | 440 | 340 | 5,100 | NA | 20.91 | 8.90 | NA | 12.01 | NA | NA |
| MW-5 | 01/17/1996 | 82,000 | 330 | 120 | 960 | 1,400 | 820 | NA | 20.91 | 6.40 | NA | 14.51 | NA | NA |
| MW-5 | 04/10/1996 | 23,000 | <50 | <50 | 360 | 190 | 770 | NA | 20.91 | 5.70 | NA | 15.21 | NA | NA |
| MW-5 | 07/30/1996 | 38,000 | 3,000 | <100 | 1,100 | 2,600 | 560 | NA | 20.91 | 7.71 | NA | 13.20 | NA | NA |
| MW-5 | 10/17/1996 | 13,000 | 36 | <10 | 210 | 160 | 720 | NA | 20.91 | 9.04 | NA | 11.87 | NA | 1.4 |
| MW-5 | 01/22/1997 | 20,000 | 63 | <50 | 380 | 390 | 650 | NA | 20.91 | 4.85 | NA | 16.06 | NA | 1.6 |
| MW-5 | 04/01/1997 | 16,000 | 110 | <50 | 390 | 320 | 2,200 | NA | 20.91 | 6.54 | NA | 14.37 | NA | 1.4 |
| MW-5 | 07/14/1997 | 15,000 | 70 | <20 | 220 | 170 | 450 | NA | 20.91 | 8.54 | NA | 12.37 | NA | 1.8 |
| MW-5 | 10/08/1997 | 9,100 | 27 | 11 | 170 | 57 | 530 | NA | 20.91 | 9.09 | NA | 11.82 | NA | 4.7 |
| MW-5 | 01/19/1998 | 9,500 | 92 | <50 | 200 | 77 | 1,100 | NA | 20.91 | 2.11 | NA | 18.80 | NA | 2.5 |
| MW-5 | 04/28/1998 | 15,000 | 100 | 53 | 150 | 80 | 460 | NA | 20.91 | 4.90 | NA | 16.01 | NA | 2.2 |
| MW-5 | 09/30/1998 | 11,000 | 120 | <100 | 240 | 200 | <500 | NA | 21.71 | 8.05 | NA | 13.66 | NA | 2.0 |
| MW-5 | 12/09/1998 | 45,000 | <200 | <200 | 240 | 240 | <1,000 | NA | 21.71 | 8.62 | NA | 13.09 | NA | 4.7 |
| MW-5 | 01/18/1999 | 9,120 | 13.8 | <2.50 | 315 | 74.5 | 131 | NA | 21.71 | 6.75 | NA | 14.96 | NA | 2.1 |
| MW-5 | 04/12/1999 | 16,200 | 80.9 | <50.0 | 163 | <50.0 | 8,310 | NA | 21.71 | 4.80 | NA | 16.91 | NA | 2.3 |
| MW-5 | 07/27/1999 | 6,820 | <5.00 | <5.00 | 99.7 | <5.00 | 216 | NA | 21.71 | 6.25 | NA | 15.46 | NA | 2.1 |

WELL CONCENTRATIONS
Shell-branded Service Station
3420 San Pablo Avenue
Oakland, CA
Wic #204-5508-5306

| Well ID | Date | TPPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | TOC (MSL) | Depth to Water (ft.) | Depth to SPH (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|
|---------|------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|

| | | | | | | | | | | | | | | |
|------|------------|--------|-------|-------|------|-------|-------|------|-------|------|----|-------|----|-----|
| MW-5 | 10/14/1999 | 10,800 | 47.8 | <12.5 | 313 | 23.1 | 232 | NA | 21.71 | 6.93 | NA | 14.78 | NA | 2.8 |
| MW-5 | 01/06/2000 | 9,920 | 39.8 | 15.4 | 220 | 69.6 | 478 | NA | 21.71 | 7.52 | NA | 14.19 | NA | 2.9 |
| MW-5 | 04/05/2000 | 8,370 | 68.3 | 20.1 | 40.2 | <10.0 | 1,570 | NA | 21.71 | 5.31 | NA | 16.40 | NA | 0.4 |
| MW-5 | 07/20/2000 | 15,500 | 60.5 | 181 | 104 | 108 | 460 | NA | 21.71 | 5.40 | NA | 16.31 | NA | 1.7 |
| MW-5 | 10/24/2000 | 5,170 | 24.3 | 12.6 | 16.5 | 9.79 | 130 | NA | 21.71 | 5.59 | NA | 16.12 | NA | 1.3 |
| MW-5 | 01/19/2001 | 4,000 | <5.00 | 17.4 | 88.1 | 22.6 | 371 | NA | 32.67 | 5.05 | NA | 27.62 | NA | 1.0 |
| MW-5 | 04/27/2001 | 3,100 | <1.0 | <1.0 | 2.6 | 1.3 | NA | 210 | 32.67 | 5.38 | NA | 27.29 | NA | 1.3 |
| MW-5 | 07/26/2001 | 11,000 | 1.4 | <1.0 | 13 | 2.2 | NA | 46 | 32.67 | 7.17 | NA | 25.50 | NA | 1.6 |
| MW-5 | 10/02/2001 | 5,300 | 6.2 | 3.4 | 60 | 11 | NA | <100 | 32.67 | 7.86 | NA | 24.81 | NA | 2.2 |
| MW-5 | 01/15/2002 | 3,800 | 1.0 | <0.50 | 1.7 | 0.60 | NA | 120 | 32.67 | 4.35 | NA | 28.32 | NA | 1.7 |

| | | | | | | | | | | | | | | |
|------|------------|-----------|--------|--------|--------|--------|----|----|-------|-------|----|-------|-------|----|
| MW-6 | 08/06/1991 | 28,000 | 1,400 | 200 | 1,300 | 4,200 | NA | NA | 22.32 | 10.61 | NA | 11.71 | NA | NA |
| MW-6 | 10/23/1991 | 53,000 | 1,400 | 230 | 1,800 | 6,700 | NA | NA | 22.32 | 11.68 | NA | 10.64 | NA | NA |
| MW-6 | 01/28/1992 | 87,000 | 1,200 | 470 | 2,000 | 6,600 | NA | NA | 22.32 | 8.90 | NA | 13.42 | NA | NA |
| MW-6 | 05/05/1992 | 230,000 | <500 | <500 | 3,200 | 11,000 | NA | NA | 22.32 | 8.01 | NA | 14.31 | NA | NA |
| MW-6 | 07/13/1992 | 2,700,000 | <2,500 | 3,500 | 14,000 | 36,000 | NA | NA | 22.32 | 10.77 | NA | 11.55 | NA | NA |
| MW-6 | 10/12/1992 | NA | NA | NA | NA | NA | NA | NA | 22.32 | 8.68 | NA | 9.34 | 0.48 | NA |
| MW-6 | 01/12/1993 | NA | NA | NA | NA | NA | NA | NA | 22.32 | 6.40 | NA | 15.92 | <0.01 | NA |
| MW-6 | 04/06/1993 | 320,000 | 2,500 | 14,000 | 980 | 14,000 | NA | NA | 22.32 | 5.93 | NA | 16.39 | NA | NA |
| MW-6 | 07/12/1993 | 31,000 | 1,100 | 4,500 | 150 | 4,500 | NA | NA | 22.32 | 10.25 | NA | 12.07 | NA | NA |
| MW-6 | 10/13/1993 | NA | NA | NA | NA | NA | NA | NA | 22.32 | 12.28 | NA | 10.20 | 0.20 | NA |
| MW-6 | 01/20/1994 | NA | NA | NA | NA | NA | NA | NA | 22.32 | 9.14 | NA | 13.20 | 0.02 | NA |
| MW-6 | 04/13/1994 | NA | NA | NA | NA | NA | NA | NA | 22.32 | 7.67 | NA | 14.66 | 0.01 | NA |
| MW-6 | 07/19/1994 | NA | NA | NA | NA | NA | NA | NA | 22.32 | 10.07 | NA | 12.31 | 0.07 | NA |
| MW-6 | 10/27/1994 | NA | NA | NA | NA | NA | NA | NA | 22.32 | 11.84 | NA | 10.57 | 0.11 | NA |
| MW-6 | 01/03/1995 | NA | NA | NA | NA | NA | NA | NA | 22.32 | 7.80 | NA | 14.54 | 0.02 | NA |

WELL CONCENTRATIONS
Shell-branded Service Station
3420 San Pablo Avenue
Oakland, CA
Wic #204-5508-5306

| Well ID | Date | TPPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | TOC (MSL) | Depth to Water (ft.) | Depth to SPH (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|
| MW-6 | 04/13/1995 | NA | NA | NA | NA | NA | NA | NA | 22.32 | 5.77 | NA | 16.57 | 0.02 | NA |
| MW-6 | 06/30/1995 | 1,100,000 | 6,600 | 6,100 | 12,000 | 29,000 | NA | NA | 22.32 | 7.78 | NA | 14.54 | NA | NA |
| MW-6 | 10/11/1995 | 30,000 | 130 | <50 | 1,400 | 4,200 | 710 | NA | 22.32 | 10.06 | NA | 12.26 | NA | NA |
| MW-6 | 01/17/1996 | 450,000 | 510 | 1,400 | 2,700 | 11,000 | 630 | NA | 22.32 | 6.91 | NA | 15.41 | NA | NA |
| MW-6 | 04/10/1996 | 22,000 | 47 | <10 | 350 | 860 | <50 | NA | 22.32 | 5.92 | NA | 16.40 | NA | NA |
| MW-6 | 07/30/1996 | 38,000 | 3,000 | <100 | 1,100 | 2,600 | 560 | NA | 22.32 | 8.97 | NA | 13.35 | NA | NA |
| MW-6 | 10/17/1996 | 34,000 | 470 | <100 | 1,300 | 3,900 | <500 | NA | 22.32 | 9.87 | NA | 12.45 | NA | 1.0 |
| MW-6 | 01/22/1997 | 26,000 | <100 | <100 | 600 | 1,700 | <500 | NA | 22.32 | 4.43 | NA | 17.89 | NA | 1.3 |
| MW-6 | 04/01/1997 | 30,000 | 96 | 33 | 840 | 2,600 | 190 | NA | 22.32 | 6.84 | NA | 15.48 | NA | 1.4 |
| MW-6 | 07/14/1997 | 29,000 | 200 | <100 | 690 | 2,000 | <500 | NA | 22.32 | 10.30 | NA | 12.02 | NA | 2.3 |
| MW-6 | 10/08/1997 | 55,000 | 500 | 110 | 640 | 1,500 | 900 | NA | 22.32 | 10.46 | NA | 11.86 | NA | 0.0 |
| MW-6 | 12/05/1997 | Abandoned | | | | | | | | | | | | |
| MW-6R | 04/06/1999 | NA | NA | NA | NA | NA | NA | NA | 22.19 | 12.13 | NA | 10.06 | NA | NA |
| MW-6R | 04/12/1999 | 26,100 | 1,750 | 68.5 | 2,160 | 4,450 | 765 | NA | 22.19 | 6.10 | NA | 16.09 | NA | 2.4 |
| MW-6R | 07/27/1999 | 25,600 | 1,190 | 30.5 | 1,810 | 3,030 | 163 | NA | 22.19 | 8.60 | NA | 13.59 | NA | 2.5 |
| MW-6R | 10/14/1999 | 21,400 | 999 | <50.0 | 1,400 | 1,680 | <500 | NA | 22.19 | 9.35 | NA | 12.84 | NA | 2.0 |
| MW-6R | 01/06/2000 | 17,800 | 1,440 | <50.0 | 1,310 | 2,340 | 301 | NA | 22.19 | 9.18 | NA | 13.01 | NA | 2.1 |
| MW-6R | 04/05/2000 | 24,400 | 1,470 | 63.1 | 1,750 | 3,590 | 496 | NA | 22.19 | 6.26 | NA | 15.93 | NA | 0.4 |
| MW-6R | 07/20/2000 | 17,200 | 1,070 | 42.9 | 1,260 | 2,490 | 725 | NA | 22.19 | 6.79 | NA | 15.40 | NA | 2.6 |
| MW-6R | 10/24/2000 | 17,200 | 1,890 | 107 | 869 | 1,620 | 1,320 | NA | 22.19 | 7.40 | NA | 14.79 | NA | 1.1 |
| MW-6R | 01/19/2001 | 15,000 | 1,120 | 40.2 | 1,240 | 2,230 | 1,670 | NA | 33.15 | 6.16 | NA | 26.99 | NA | 1.4 |
| MW-6R | 04/27/2001 | 25,000 | 1,300 | 24 | 1,300 | 2,400 | NA | 400 | 33.15 | 6.93 | NA | 26.22 | NA | 1.0 |
| MW-6R | 07/26/2001 | 31,000 | 1,500 | 31 | 1,800 | 3,000 | NA | 370 | 33.15 | 9.12 | NA | 24.03 | NA | 1.4 |
| MW-6R | 10/02/2001 | 28,000 | 1,100 | 28 | 1,800 | 2,800 | NA | 160 | 33.15 | 8.88 | NA | 24.27 | NA | 2.1 |
| MW-6R | 01/15/2002 | 17,000 | 1,400 | 19 | 900 | 1,500 | NA | 650 | 33.15 | 5.46 | NA | 27.69 | NA | 2.1 |

WELL CONCENTRATIONS
Shell-branded Service Station
3420 San Pablo Avenue
Oakland, CA
Wic #204-5508-5306

| Well ID | Date | TPPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | TOC (MSL) | Depth to Water (ft.) | Depth to SPH (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|
|---------|------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|

| | | | | | | | | | | | | | | |
|------|------------|---------|--------|-------|--------|--------|-------|----|-------|------|----|-------|------|-----|
| MW-7 | 08/06/1991 | 13,000 | 4,300 | 76 | 770 | 730 | NA | NA | 20.36 | 8.00 | NA | 12.36 | NA | NA |
| MW-7 | 10/23/1991 | 18,000 | 3,200 | 31 | 660 | 770 | NA | NA | 20.36 | 8.16 | NA | 12.20 | NA | NA |
| MW-7 | 01/28/1992 | 5,000 | 1,200 | <10 | 220 | 54 | NA | NA | 20.36 | 7.11 | NA | 13.25 | NA | NA |
| MW-7 | 05/05/1992 | 9,500 | 3,100 | 72 | 620 | 880 | NA | NA | 20.36 | 6.47 | NA | 13.89 | NA | NA |
| MW-7 | 07/13/1992 | 20,000 | 4,200 | 130 | 1,600 | 1,100 | NA | NA | 20.36 | 7.73 | NA | 12.63 | NA | NA |
| MW-7 | 10/12/1992 | 16,000 | 2,500 | 170 | 560 | 170 | NA | NA | 20.36 | 9.97 | NA | 11.68 | NA | NA |
| MW-7 | 01/12/1993 | 15,000 | 2,300 | <50 | 690 | 440 | NA | NA | 20.36 | 6.26 | NA | 14.10 | NA | NA |
| MW-7 | 04/06/1993 | 26,000 | 5,400 | <0.5 | 1,200 | 3,000 | NA | NA | 20.36 | 5.92 | NA | 14.44 | NA | NA |
| MW-7 | 07/12/1993 | 10,000 | 3,000 | 100 | 510 | 530 | NA | NA | 20.36 | 7.27 | NA | 13.09 | NA | NA |
| MW-7 | 10/13/1993 | 59,000 | 13,000 | 4,400 | 4,400 | 20,000 | NA | NA | 20.36 | 9.40 | NA | 10.96 | NA | NA |
| MW-7 | 01/20/1994 | NA | NA | NA | NA | NA | NA | NA | 20.36 | 7.03 | NA | 13.37 | 0.05 | NA |
| MW-7 | 04/13/1994 | NA | NA | NA | NA | NA | NA | NA | 20.36 | 6.56 | NA | 13.93 | 0.16 | NA |
| MW-7 | 07/19/1994 | NA | NA | NA | NA | NA | NA | NA | 20.36 | 6.91 | NA | 13.61 | 0.20 | NA |
| MW-7 | 10/27/1994 | NA | NA | NA | NA | NA | NA | NA | 20.36 | 8.28 | NA | 12.11 | 0.04 | NA |
| MW-7 | 01/03/1995 | NA | NA | NA | NA | NA | NA | NA | 20.36 | 6.48 | NA | 13.90 | 0.02 | NA |
| MW-7 | 04/13/1995 | NA | NA | NA | NA | NA | NA | NA | 20.36 | 6.54 | NA | 13.84 | 0.02 | NA |
| MW-7 | 06/30/1995 | 900,000 | 11,000 | 8,500 | 14,000 | 52,000 | NA | NA | 20.36 | 7.08 | NA | 13.28 | NA | NA |
| MW-7 | 10/11/1995 | NA | NA | NA | NA | NA | NA | NA | 20.36 | 7.88 | NA | 12.51 | 0.04 | NA |
| MW-7 | 01/17/1996 | NA | NA | NA | NA | NA | NA | NA | 20.36 | 7.26 | NA | 13.13 | 0.04 | NA |
| MW-7 | 04/10/1996 | NA | NA | NA | NA | NA | NA | NA | 20.36 | 6.98 | NA | 13.42 | 0.05 | NA |
| MW-7 | 07/30/1996 | NA | NA | NA | NA | NA | NA | NA | 20.36 | 7.34 | NA | 13.04 | 0.03 | NA |
| MW-7 | 10/17/1996 | NA | NA | NA | NA | NA | NA | NA | 20.36 | 7.63 | NA | 12.75 | 0.02 | NA |
| MW-7 | 01/22/1997 | 56,000 | 2,000 | 520 | 1,400 | 8,400 | 1,800 | NA | 20.36 | 6.46 | NA | 13.90 | NA | 0.5 |
| MW-7 | 04/01/1997 | 66,000 | 3,600 | 460 | 2,400 | 10,000 | 2,300 | NA | 20.36 | 6.97 | NA | 13.39 | NA | 1.6 |
| MW-7 | 07/14/1997 | NA | NA | NA | NA | NA | NA | NA | 20.36 | 8.90 | NA | 11.48 | 0.03 | NA |

WELL CONCENTRATIONS
Shell-branded Service Station
3420 San Pablo Avenue
Oakland, CA
Wic #204-5508-5306

| Well ID | Date | TPPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | TOC (MSL) | Depth to Water (ft.) | Depth to SPH (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|-------------|-------------------|----------------|-------------|-------------|-------------|--------------|------------------------|------------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|
| MW-7 | 10/08/1997 | 68,000 | 3,200 | 470 | 2,400 | 9,700 | 3,300 | NA | 20.36 | 9.21 | NA | 11.15 | 0.01 | 2.1 |
| MW-7 | 01/19/1998 | 44,000 | 1,800 | 220 | 1,700 | 7,800 | 1,600 | NA | 20.36 | 4.65 | NA | 15.71 | NA | 1.6 |
| MW-7 | 04/28/1998 | 82,000 | 1,500 | <500 | 1,200 | 8,900 | <2,500 | NA | 20.36 | 6.53 | NA | 13.83 | NA | 1.3 |
| MW-7 | 09/30/1998 | 41,000 | 2,300 | 290 | 2,200 | 7,000 | 1,400 | NA | 20.35 | 5.59 | NA | 14.76 | NA | 1.4 |
| MW-7 | 12/09/1998 | 31,000 | 530 | 130 | 1,100 | 4,300 | <500 | NA | 20.35 | 5.91 | NA | 14.44 | NA | 4.9 |
| MW-7 | 01/18/1999 | 35,300 | 975 | 175 | 1,360 | 5,750 | 256 | NA | 20.35 | 5.02 | NA | 15.33 | NA | 1.2 |
| MW-7 | 04/12/1999 | 43,300 | 728 | 161 | 1,820 | 6,190 | <500 | NA | 20.35 | 4.57 | NA | 15.78 | NA | 1.3 |
| MW-7 | 07/27/1999 | 36,600 | 863 | 68.3 | 1,540 | 4,370 | 593 | NA | 20.35 | 5.36 | NA | 14.99 | NA | 1.2 |
| MW-7 | 10/14/1999 | 65,600 | 1,140 | 157 | 2,230 | 7,060 | 1,090 | NA | 20.35 | 5.87 | NA | 14.48 | NA | 1.8 |
| MW-7 | 01/06/2000 | 57,100 | 1,060 | 142 | 1,540 | 5,980 | 634 | NA | 20.35 | 6.12 | NA | 14.23 | NA | 1.8 |
| MW-7 | 04/05/2000 | 36,500 | 843 | <100 | 1,460 | 4,220 | 1,140 | NA | 20.35 | 4.87 | NA | 15.48 | NA | 1.4 |
| MW-7 | 07/20/2000 | 28,400 | 263 | 251 | 457 | 1,300 | 690 | NA | 20.35 | 5.01 | NA | 15.34 | NA | 1.7 |
| MW-7 | 10/24/2000 | 33,500 | 464 | <200 | 1,600 | 3,830 | <1,000 | NA | 20.35 | 4.17 | NA | 16.18 | NA | 1.5 |
| MW-7 | 01/19/2001 | 1,860,000 | <2,000 | <2,000 | <2,000 | 5,790 | <10,000 | NA | 31.31 | 5.18 | NA | 26.13 | NA | 1.2 |
| MW-7 | 04/27/2001 | 31,000 | 150 | 20 | 1,400 | 3,000 | NA | 190 | 31.31 | 4.99 | NA | 26.32 | NA | 1.4 |
| MW-7 | 07/26/2001 | 30,000 | 340 | 20 | 1,500 | 2,600 | NA | 380 | 31.31 | 6.20 | NA | 25.11 | NA | 1.1 |
| MW-7 | 10/02/2001 | 38,000 | 480 | 9.0 | 970 | 2,600 | NA | 300 | 31.31 | 6.45 | NA | 24.86 | NA | 1.5 |
| MW-7 | 01/15/2002 | 33,000 | 160 | 6.6 | 810 | 1,300 | NA | 130 | 31.31 | 4.31 | NA | 27.00 | NA | 2.0 |
| MW-8 | 08/06/1991 | 32,000 | 3,700 | 1,100 | 1,400 | 6,100 | NA | NA | 20.95 | 9.60 | NA | 11.35 | NA | NA |
| MW-8 | 10/23/1991 | 63,000 | 4,800 | 1,300 | 1,300 | 6,900 | NA | NA | 20.95 | 9.73 | NA | 11.22 | NA | NA |
| MW-8 | 01/28/1992 | 32,000 | 1,900 | 750 | 1,400 | 6,300 | NA | NA | 20.95 | 7.72 | NA | 13.23 | NA | NA |
| MW-8 | 05/05/1992 | 180,000 | 2,200 | 2,000 | 2,700 | 13,000 | NA | NA | 20.95 | 6.48 | NA | 14.47 | NA | NA |
| MW-8 | 07/13/1992 | 56,000 | 4,500 | 1,500 | 2,700 | 9,100 | NA | NA | 20.95 | 8.55 | NA | 12.40 | NA | NA |
| MW-8 | 10/12/1992 | 34,000 | 2,400 | 550 | 1,400 | 6,400 | NA | NA | 20.95 | 9.97 | NA | 10.98 | NA | NA |
| MW-8 | 01/12/1993 | 110,000 | 2,100 | 1,200 | 2,400 | 12,000 | NA | NA | 20.95 | 6.94 | NA | 14.01 | NA | NA |

WELL CONCENTRATIONS
Shell-branded Service Station
3420 San Pablo Avenue
Oakland, CA
Wic #204-5508-5306

| Well ID | Date | TPPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | TOC (MSL) | Depth to Water (ft.) | Depth to SPH (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|
| MW-8 | 04/06/1993 | 38,000 | 2,500 | 840 | 1,100 | 4,900 | NA | NA | 20.95 | 5.72 | NA | 15.23 | NA | NA |
| MW-8 | 07/12/1993 | 27,000 | 2,800 | 990 | 1,200 | 5,300 | NA | NA | 20.95 | 7.65 | NA | 13.30 | NA | NA |
| MW-8 | 10/13/1993 | 32,000 | 3,300 | 1,300 | 1,600 | 8,400 | NA | NA | 20.95 | 8.25 | NA | 12.70 | NA | NA |
| MW-8 | 01/20/1994 | 78,000 | 1,900 | 670 | 1,300 | 6,600 | NA | NA | 20.95 | 7.25 | NA | 13.70 | NA | NA |
| MW-8 | 04/13/1994 | 41,000 | 1,300 | 720 | 1,200 | 6,000 | NA | NA | 20.95 | 7.12 | NA | 13.83 | NA | NA |
| MW-8 | 07/19/1994 | 140,000 | 1,800 | 1,400 | 2,000 | 9,000 | NA | NA | 20.95 | 7.43 | NA | 13.52 | NA | NA |
| MW-8 | 10/27/1994 | 32,000 | 1,200 | 670 | 1,200 | 5,700 | NA | NA | 20.95 | 7.55 | NA | 13.40 | NA | NA |
| MW-8 | 01/03/1995 | 38,000 | 1,000 | 700 | 1,500 | 7,500 | NA | NA | 20.95 | 6.04 | NA | 14.91 | NA | NA |
| MW-8 | 04/13/1995 | 31,000 | 1,200 | 570 | 1,000 | 5,300 | NA | NA | 20.95 | 5.04 | NA | 15.91 | NA | NA |
| MW-8 | 06/30/1995 | 110,000 | 2,000 | 1,500 | 2,000 | 9,700 | NA | NA | 20.95 | 5.72 | NA | 15.23 | NA | NA |
| MW-8 | 10/11/1995 | 36,000 | 170 | 60 | 1,300 | 6,300 | 510 | NA | 20.95 | 7.06 | NA | 13.89 | NA | NA |
| MW-8 | 01/17/1996 | 38,000 | 1,000 | 520 | 1,100 | 6,200 | 950 | NA | 20.95 | 5.84 | NA | 15.11 | NA | NA |
| MW-8 | 04/10/1996 | 54,000 | 650 | 260 | 850 | 4,700 | <250 | NA | 20.95 | 5.03 | NA | 15.92 | NA | NA |
| MW-8 | 07/30/1996 | 33,000 | 780 | 330 | 830 | 4,200 | 1,700 | NA | 20.95 | 6.36 | NA | 14.59 | NA | NA |
| MW-8 | 10/17/1996 | 35,000 | 750 | 300 | 1,100 | 5,000 | 1,200 | NA | 20.95 | 5.94 | NA | 15.01 | NA | 1.6 |
| MW-8 | 01/22/1997 | 25,000 | 260 | 78 | 420 | 2,400 | 120 | NA | 20.95 | 5.93 | NA | 15.02 | NA | 1.8 |
| MW-8 | 04/01/1997 | 22,000 | 680 | 180 | 550 | 2,500 | 260 | NA | 20.95 | 6.24 | NA | 14.71 | NA | 1.8 |
| MW-8 | 07/14/1997 | 29,000 | 870 | 200 | 850 | 3,100 | 500 | NA | 20.95 | 8.59 | NA | 12.36 | NA | 1.4 |
| MW-8 | 10/08/1997 | 27,000 | 1,000 | 190 | 960 | 3,000 | 170 | NA | 20.95 | 9.04 | NA | 11.91 | NA | 4.6 |
| MW-8 | 01/19/1998 | 21,000 | 660 | 160 | 740 | 3,300 | 170 | NA | 20.95 | 3.34 | NA | 17.61 | NA | 2.2 |
| MW-8 | 04/28/1998 | Inaccessible | | NA | NA | NA | NA | NA | 20.95 | NA | NA | NA | NA | NA |
| MW-8 | 09/30/1998 | 19,000 | 370 | 230 | 880 | 3,800 | 410 | NA | 21.15 | 7.00 | NA | 14.15 | NA | 1.2 |
| MW-8 | 12/09/1998 | 1,400 | 92 | 90 | 74 | 260 | <250 | NA | 21.15 | 6.38 | NA | 14.77 | NA | 3.6 |
| MW-8 | 01/18/1999 | 317 | <0.500 | <0.500 | 3.04 | 0.984 | 3.92 | NA | 21.15 | 1.85 | NA | 19.30 | NA | 2.0 |
| MW-8 | 04/12/1999 | 8,300 | 35.6 | 24.4 | 144 | 466 | <100 | NA | 21.15 | 3.65 | NA | 17.50 | NA | 1.6 |
| MW-8 | 07/27/1999 | 12,700 | <5.00 | 5.47 | 281 | 1,130 | 50.3 | NA | 21.15 | 5.00 | NA | 16.15 | NA | 1.4 |

WELL CONCENTRATIONS
Shell-branded Service Station
3420 San Pablo Avenue
Oakland, CA
Wic #204-5508-5306

| Well ID | Date | TPPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | TOC (MSL) | Depth to Water (ft.) | Depth to SPH (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|
|---------|------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|

| | | | | | | | | | | | | | | |
|-------------|-------------------|--------------|------------|------------|-------------|------------|-----------|-----------|--------------|-------------|-----------|--------------|-----------|------------|
| MW-8 | 10/14/1999 | 11,900 | 86.7 | 16.9 | 210 | 469 | <100 | NA | 21.15 | 5.95 | NA | 15.20 | NA | 1.2 |
| MW-8 | 01/06/2000 | 5,930 | 65 | 12.4 | 106 | 129 | 203.0 | NA | 21.15 | 6.19 | NA | 14.96 | NA | 1.3 |
| MW-8 | 04/05/2000 | 6,770 | 100 | <50.0 | 61.3 | 150 | 322 | NA | 21.15 | 5.14 | NA | 16.01 | NA | 2.1 |
| MW-8 | 07/20/2000 | 28,900 | 109 | 307 | 119 | 235 | 337 | NA | 21.15 | 5.21 | NA | 15.94 | NA | 2.1 |
| MW-8 | 10/24/2000 | 8,620 | 99.0 | 12.8 | 152 | 366 | 225 | NA | 21.15 | 3.11 | NA | 18.04 | NA | 1.0 |
| MW-8 | 01/19/2001 | 5,590 | 49.4 | 6.50 | 26.0 | 57.4 | 99.5 | NA | 32.11 | 5.35 | NA | 26.76 | NA | 1.8 |
| MW-8 | 04/27/2001 | 3,800 | <0.50 | <0.50 | 14 | 31 | NA | <5.0 | 32.11 | 4.58 | NA | 27.53 | NA | 0.7 |
| MW-8 | 07/26/2001 | 4,400 | 0.88 | 0.59 | 7.0 | 14 | NA | <5.0 | 32.11 | 5.83 | NA | 26.28 | NA | 0.9 |
| MW-8 | 10/02/2001 | 1,800 | 9.8 | <0.50 | 23 | 16 | NA | <5.0 | 32.11 | 6.50 | NA | 25.61 | NA | 1.2 |
| MW-8 | 01/15/2002 | 2,700 | 1.2 | 1.5 | 0.93 | 1.7 | NA | 12 | 32.11 | 5.07 | NA | 27.04 | NA | 1.6 |

| | | | | | | | | | | | | | | |
|------|------------|--------------|-------|------|------|-------|----|----|-------|-------|----|-------|----|----|
| MW-9 | 08/06/1991 | 11,000 | 1,700 | 95 | 520 | 1,400 | NA | NA | 21.19 | 10.33 | NA | 10.86 | NA | NA |
| MW-9 | 10/23/1991 | 20,000 | 1,000 | 47 | <0.3 | 940 | NA | NA | 21.19 | 11.13 | NA | 10.06 | NA | NA |
| MW-9 | 01/28/1992 | 3,500 | 120 | <10 | 280 | 36 | NA | NA | 21.19 | 9.02 | NA | 12.17 | NA | NA |
| MW-9 | 05/04/1992 | 7,700 | 1,200 | <50 | 380 | 630 | NA | NA | 21.19 | 7.67 | NA | 13.52 | NA | NA |
| MW-9 | 07/20/1992 | 11,000 | 910 | <50 | 220 | 1,200 | NA | NA | 21.19 | 10.26 | NA | 10.93 | NA | NA |
| MW-9 | 10/12/1992 | 2,100 | 340 | 15 | 77 | 44 | NA | NA | 21.19 | 12.19 | NA | 9.00 | NA | NA |
| MW-9 | 01/12/1993 | Inaccessible | | NA | NA | NA | NA | NA | 21.19 | NA | NA | NA | NA | NA |
| MW-9 | 04/06/1993 | Inaccessible | | NA | NA | NA | NA | NA | 21.19 | NA | NA | NA | NA | NA |
| MW-9 | 07/12/1993 | Inaccessible | | NA | NA | NA | NA | NA | 21.19 | NA | NA | NA | NA | NA |
| MW-9 | 10/13/1993 | 2,900 | 140 | <5 | <5 | 120 | NA | NA | 21.19 | 11.17 | NA | 10.02 | NA | NA |
| MW-9 | 01/20/1994 | 1,700 | 380 | 6.90 | 150 | 400 | NA | NA | 21.19 | 8.03 | NA | 13.16 | NA | NA |
| MW-9 | 04/13/1994 | 6,000 | 1,000 | <20 | 450 | 420 | NA | NA | 21.19 | 7.81 | NA | 13.38 | NA | NA |
| MW-9 | 07/19/1994 | 12,000 | 1,400 | <5 | 740 | 1,200 | NA | NA | 21.19 | 8.96 | NA | 12.23 | NA | NA |
| MW-9 | 10/27/1994 | 10,000 | 1,200 | 160 | 280 | 860 | NA | NA | 21.19 | 11.00 | NA | 10.19 | NA | NA |
| MW-9 | 01/03/1995 | 4,400 | 680 | 7.70 | 180 | 370 | NA | NA | 21.19 | 6.60 | NA | 14.59 | NA | NA |

WELL CONCENTRATIONS
Shell-branded Service Station
3420 San Pablo Avenue
Oakland, CA
Wic #204-5508-5306

| Well ID | Date | TPPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | TOC (MSL) | Depth to Water (ft.) | Depth to SPH (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|
| MW-9 | 04/13/1995 | 1,700 | 270 | <10 | 69 | 170 | NA | NA | 21.19 | 6.73 | NA | 14.46 | NA | NA |
| MW-9 | 06/30/1995 | 14,000 | 2,200 | 18 | 900 | 2,600 | NA | NA | 21.19 | 7.32 | NA | 13.87 | NA | NA |
| MW-9 | 10/11/1995 | 9,600 | 35 | 12 | 360 | 980 | 590 | NA | 21.19 | 8.10 | NA | 13.09 | NA | NA |
| MW-9 | 01/17/1996 | 2,800 | 150 | 7.41 | 54 | 130 | 170 | NA | 21.19 | 5.75 | NA | 15.44 | NA | NA |
| MW-9 | 04/10/1996 | 5,200 | 290 | <5 | 92 | 220 | 240 | NA | 21.19 | 5.17 | NA | 16.02 | NA | NA |
| MW-9 | 07/30/1996 | 5,100 | 960 | <10 | 380 | 770 | 670 | NA | 21.19 | 8.10 | NA | 13.09 | NA | NA |
| MW-9 | 10/17/1996 | 15,000 | 2,100 | <25 | 590 | 1,300 | 1,500 | NA | 21.19 | 9.12 | NA | 12.07 | NA | 2.4 |
| MW-9 | 01/22/1997 | 5,600 | 690 | <5.0 | 140 | 310 | 620 | NA | 21.19 | 4.72 | NA | 16.47 | NA | 2.2 |
| MW-9 | 04/01/1997 | 4,000 | 590 | <10 | 140 | 200 | 600 | NA | 21.19 | 6.86 | NA | 14.33 | NA | 2.2 |
| MW-9 | 07/14/1997 | 7,100 | 860 | <10 | 51 | 230 | 950 | NA | 21.19 | 10.04 | NA | 11.15 | NA | 3.8 |
| MW-9 | 10/08/1997 | 1,500 | 57 | <2.0 | 2.0 | 13 | 540 | NA | 21.19 | 11.38 | NA | 9.81 | NA | 8.2 |
| MW-9 | 01/19/1998 | 2,500 | 280 | <20 | 79 | 61 | 620 | NA | 21.19 | 3.88 | NA | 17.31 | NA | 1.4 |
| MW-9 | 04/28/1998 | 2,200 | 330 | <20 | 91 | 110 | 640 | NA | 21.19 | 5.87 | NA | 15.32 | NA | 1.6 |
| MW-9 | 09/30/1998 | 2,800 | 490 | <5.0 | 87 | 240 | 1,200 | NA | 21.19 | 8.25 | NA | 12.94 | NA | 4.0 |
| MW-9 | 12/09/1998 | 3,700 | 370 | <5.0 | 83 | 130 | 1,100 | NA | 21.19 | 8.07 | NA | 13.12 | NA | 2.9 |
| MW-9 | 01/18/1999 | 9,670 | 1,110 | <5.00 | 442 | 571 | 786 | NA | 21.19 | 7.54 | NA | 13.65 | NA | 3.2 |
| MW-9 | 04/12/1999 | 3,140 | 272 | <10.0 | 41.6 | 114 | 542 | NA | 21.19 | 5.60 | NA | 15.59 | NA | 1.7 |
| MW-9 | 07/27/1999 | 3,580 | 247 | <1.00 | 67.7 | 137 | 432 | NA | 21.19 | 7.30 | NA | 13.89 | NA | 1.6 |
| MW-9 | 10/14/1999 | 3,200 | 199 | <10.0 | 74.1 | 88.9 | 468 | NA | 21.19 | 7.26 | NA | 13.93 | NA | 1.4 |
| MW-9 | 01/06/2000 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <2.50 | NA | 21.19 | 8.31 | NA | 12.88 | NA | 1.5 |
| MW-9 | 04/05/2000 | 2,790 | 156 | <5.00 | 39.1 | 57.8 | 399 | NA | 21.19 | 5.40 | NA | 15.79 | NA | 0.9 |
| MW-9 | 07/20/2000 | 5,530 | 283 | 14.9 | 379 | 728 | 92.7 | NA | 21.19 | 5.70 | NA | 15.49 | NA | 2.1 |
| MW-9 | 10/24/2000 | 3,090 | 110 | <5.00 | 46.4 | 63.3 | 362 | NA | 21.19 | 5.90 | NA | 15.29 | NA | 1.0 |
| MW-9 | 01/19/2001 | 6,060 | 180 | <5.00 | 181 | 164 | 231 | NA | 32.15 | 5.39 | NA | 26.76 | NA | 1.2 |
| MW-9 | 04/27/2001 | 2,700 | 56 | <0.50 | 26 | 46 | NA | 150 | 32.15 | 5.38 | NA | 26.77 | NA | 1.2 |
| MW-9 | 07/26/2001 | 4,200 | 50 | <0.50 | 28 | 53 | NA | 180 | 32.15 | 6.45 | NA | 25.70 | NA | 1.0 |

WELL CONCENTRATIONS
Shell-branded Service Station
3420 San Pablo Avenue
Oakland, CA
Wic #204-5508-5306

| Well ID | Date | TPPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | TOC (MSL) | Depth to Water (ft.) | Depth to SPH (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|
| MW-9 | 10/02/2001 | 11,000 | 150 | <2.0 | 120 | 140 | NA | 180 | 32.15 | 6.10 | NA | 26.05 | NA | 1.4 |
| MW-9 | 01/15/2002 | 1,200 | <0.50 | <0.50 | <0.50 | <0.50 | NA | <5.0 | 32.15 | 4.77 | NA | 27.38 | NA | 1.2 |
| MW-10 | 10/23/1991 | 27,000 | 1,600 | 110 | 1,800 | 510 | NA | NA | 19.74 | 8.57 | NA | 11.17 | NA | NA |
| MW-10 | 01/28/1992 | 3,800 | 360 | 14 | 170 | 39 | NA | NA | 19.74 | 7.60 | NA | 12.14 | NA | NA |
| MW-10 | 05/04/1992 | 3,000 | 360 | <12.5 | 140 | 26 | NA | NA | 19.74 | 7.54 | NA | 12.20 | NA | NA |
| MW-10 | 07/20/1992 | 15,000 | 400 | <25 | 180 | 67 | NA | NA | 19.74 | 8.59 | NA | 11.15 | NA | NA |
| MW-10 | 10/12/1992 | 16,000 | 320 | <50 | 360 | 100 | NA | NA | 19.74 | 10.23 | NA | 9.51 | NA | NA |
| MW-10 | 01/12/1993 | Inaccessible | | NA | NA | NA | NA | NA | 19.74 | NA | NA | NA | NA | NA |
| MW-10 | 04/06/1993 | 14,000 | 370 | <0.5 | 880 | 210 | NA | NA | 19.74 | 6.70 | NA | 13.04 | NA | NA |
| MW-10 | 07/12/1993 | 10,000 | 440 | 58 | 890 | 220 | NA | NA | 19.74 | 8.05 | NA | 11.69 | NA | NA |
| MW-10 | 10/13/1993 | 15,000 | 1,000 | 51 | 810 | 170 | NA | NA | 19.74 | 8.25 | NA | 11.49 | NA | NA |
| MW-10 | 01/20/1994 | 12,000 | 820 | 56 | 1,100 | 350 | NA | NA | 19.74 | 7.20 | NA | 12.54 | NA | NA |
| MW-10 | 04/13/1994 | 18,000 | 760 | 36 | 700 | 130 | NA | NA | 19.74 | 7.57 | NA | 12.17 | NA | NA |
| MW-10 | 07/19/1994 | 24,000 | 400 | 2.30 | 800 | 22 | NA | NA | 19.74 | 8.18 | NA | 11.56 | NA | NA |
| MW-10 | 10/27/1994 | 11,000 | 360 | 43 | 310 | 89 | NA | NA | 19.74 | 8.68 | NA | 11.06 | NA | NA |
| MW-10 | 01/03/1995 | 17,000 | 770 | 38 | 690 | 160 | NA | NA | 19.74 | 6.86 | NA | 12.88 | NA | NA |
| MW-10 | 04/13/1995 | 9,900 | 650 | 16 | 280 | 40 | NA | NA | 19.74 | 6.91 | NA | 12.83 | NA | NA |
| MW-10 | 06/30/1995 | 12,000 | 750 | 20 | 480 | 130 | NA | NA | 19.74 | 7.61 | NA | 12.13 | NA | NA |
| MW-10 | 01/17/1996 | 17,000 | 870 | 260 | 93 | 830 | NA | NA | 19.74 | 7.00 | NA | 12.74 | NA | NA |
| MW-10 | 04/10/1996 | 14,000 | 470 | 38 | 110 | 370 | NA | NA | 19.74 | 6.80 | NA | NA | NA | NA |
| MW-10 | 07/30/1996 | NA | NA | NA | NA | NA | NA | NA | 19.74 | NA | NA | NA | NA | NA |
| MW-10 | 10/17/1996 | NA | NA | NA | NA | NA | NA | NA | 19.74 | NA | NA | NA | NA | NA |
| MW-10 | 01/22/1997 | 10,000 | 520 | <20 | 64 | 32 | 180 | NA | 19.74 | 6.68 | NA | 13.06 | NA | 3.1 |
| MW-10 | 04/01/1997 | 11,000 | 590 | <20 | 53 | 32 | 210 | NA | 19.74 | 7.34 | NA | 12.40 | NA | 2.8 |
| MW-10 | 07/14/1997 | 6,600 | 410 | 13 | 28 | 11 | 89 | NA | 19.74 | 8.10 | NA | 11.64 | NA | 1.4 |

WELL CONCENTRATIONS
Shell-branded Service Station
3420 San Pablo Avenue
Oakland, CA
Wic #204-5508-5306

| Well ID | Date | TPPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | TOC (MSL) | Depth to Water (ft.) | Depth to SPH (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|
| MW-10 | 10/08/1997 | 7,600 | 220 | 13 | 65 | 22 | 190 | NA | 19.74 | 8.20 | NA | 11.54 | NA | 6.4 |
| MW-10 | 01/19/1998 | Inaccessible | | NA | NA | NA | NA | NA | 19.74 | NA | NA | NA | NA | NA |
| MW-10 | 04/28/1998 | Inaccessible | | NA | NA | NA | NA | NA | 19.74 | NA | NA | NA | NA | NA |
| MW-10 | 09/30/1998 | Inaccessible | | NA | NA | NA | NA | NA | 19.76 | 8.11 | NA | 11.65 | NA | NA |
| MW-10 | 12/09/1998 | 28,000 | 150 | <100 | 240 | 160 | <500 | NA | 19.76 | 8.21 | NA | 11.55 | NA | 2.7 |
| MW-10 | 01/18/1999 | Inaccessible | | NA | NA | NA | NA | NA | 19.76 | NA | NA | NA | NA | NA |
| MW-10 | 04/12/1999 | 8,320 | 71.2 | 27.4 | 138 | 456 | <100 | NA | 19.76 | 5.96 | NA | 13.80 | NA | 1.8 |
| MW-10 | 07/27/1999 | Inaccessible | | NA | NA | NA | NA | NA | 19.76 | NA | NA | NA | NA | NA |
| MW-10 | 10/14/1999 | Inaccessible | | NA | NA | NA | NA | NA | 19.76 | NA | NA | NA | NA | NA |
| MW-10 | 01/06/2000 | Inaccessible | | NA | NA | NA | NA | NA | 19.76 | NA | NA | NA | NA | NA |
| MW-10 | 02/01/2000 | 4880 | 40.2 | 5.27 | 27.0 | 8.42 | 75.5 | 23.9 | 19.76 | 6.43 | NA | 13.33 | NA | 1.6 |
| MW-10 | 04/05/2000 | 4,950 | 97.6 | 6.72 | 20.2 | 5.39 | 104 | NA | 19.76 | 7.00 | NA | 12.76 | NA | 1.7 |
| MW-10 | 07/20/2000 | 2,800 | 166 | 191 | 27.6 | 88.7 | 81.5 | NA | 19.76 | 7.03 | NA | 12.73 | NA | 1.0 |
| MW-10 | 10/24/2000 | 5,070 | 79.6 | 46.6 | 34.2 | 11.7 | 242 | NA | 19.76 | 7.96 | NA | 11.80 | NA | 1.9 |
| MW-10 | 01/19/2001 | Inaccessible | | NA | NA | NA | NA | NA | 19.76 | NA | NA | NA | NA | NA |
| MW-10 | 01/30/2001 | 6,920 | 362 | 14.2 | 22.7 | <10.0 | 138 | NA | 30.75 | 7.32 | NA | 23.43 | NA | 2.2 |
| MW-10 | 04/27/2001 | 12,000 | 35 | <2.5 | 37 | 6.5 | NA | 51 | 30.75 | 8.28 | NA | 22.47 | NA | 1.2 |
| MW-10 | 07/26/2001 | Inaccessible | | NA | NA | NA | NA | NA | 30.75 | NA | NA | NA | NA | NA |
| MW-10 | 10/02/2001 | Inaccessible | | NA | NA | NA | NA | NA | 30.75 | NA | NA | NA | NA | NA |
| MW-10 | 10/23/2001 | 470 | 3.5 | <0.50 | <0.50 | <0.50 | NA | <5.0 | 30.75 | 7.02 | NA | 23.73 | NA | 1.8 |
| MW-10 | 01/15/2002 | 3,000 | 5.4 | <0.50 | 7.9 | 2.1 | NA | 12 | 30.75 | 6.69 | NA | 24.06 | NA | 2.7 |
| MW-11 | 10/23/1991 | 140 | <12 | <0.3 | 0.37 | 0.56 | NA | NA | 22.06 | 8.06 | NA | 8.06 | NA | NA |
| MW-11 | 01/28/1992 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | 22.06 | 8.74 | NA | 3.32 | NA | NA |
| MW-11 | 05/04/1992 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | 22.06 | 8.29 | NA | 13.77 | NA | NA |
| MW-11 | 07/13/1992 | 140 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | 22.06 | 10.50 | NA | 11.56 | NA | NA |

WELL CONCENTRATIONS
Shell-branded Service Station
3420 San Pablo Avenue
Oakland, CA
Wic #204-5508-5306

| Well ID | Date | TPPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | TOC (MSL) | Depth to Water (ft.) | Depth to SPH (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|
| MW-11 | 10/12/1992 | 75 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | 22.06 | 12.40 | NA | 9.66 | NA | NA |
| MW-11 | 01/12/1993 | Inaccessible | | NA | NA | NA | NA | NA | 22.06 | NA | NA | NA | NA | NA |
| MW-11 | 04/06/1993 | Inaccessible | | NA | NA | NA | NA | NA | 22.06 | NA | NA | NA | NA | NA |
| MW-11 | 07/12/1993 | Inaccessible | | NA | NA | NA | NA | NA | 22.06 | NA | NA | NA | NA | NA |
| MW-11 | 10/13/1993 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | 22.06 | 11.47 | NA | 10.59 | NA | NA |
| MW-11 | 01/20/1994 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | 22.06 | 9.09 | NA | 12.97 | NA | NA |
| MW-11 | 04/13/1994 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | 22.06 | 8.02 | NA | 14.04 | NA | NA |
| MW-11 | 07/19/1994 | 50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | 22.06 | 9.82 | NA | 12.24 | NA | NA |
| MW-11 | 10/27/1994 | 60* | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | 22.06 | 11.66 | NA | 10.40 | NA | NA |
| MW-11 | 01/03/1995 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | 22.06 | 6.15 | NA | 15.91 | NA | NA |
| MW-11 | 04/13/1995 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | 22.06 | 6.00 | NA | 16.06 | NA | NA |
| MW-11 | 06/30/1995 | 70 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | 22.06 | 8.31 | NA | 13.75 | NA | NA |
| MW-11 | 10/11/1995 | 60 | 53 | <0.5 | <0.5 | 0.80 | 3.0 | NA | 22.06 | 10.30 | NA | 11.76 | NA | NA |
| MW-11 | 01/17/1996 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2 | NA | 22.06 | 6.45 | NA | 15.61 | NA | NA |
| MW-11 | 04/10/1996 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 3.9 | NA | 22.06 | 6.05 | NA | 16.01 | NA | NA |
| MW-11 | 07/30/1996 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | NA | 22.06 | 8.92 | NA | 13.14 | NA | NA |
| MW-11 | 10/17/1996 | 3,000 | 28 | 23 | 29 | 210 | 76 | NA | 22.06 | 9.24 | NA | 12.82 | NA | NA |
| MW-11 | 01/22/1997 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | NA | 22.06 | 5.12 | NA | 16.94 | NA | 3.7 |
| MW-11 | 04/01/1997 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | NA | 22.06 | 7.41 | NA | 14.65 | NA | 2.8 |
| MW-11 | 07/14/1997 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | NA | 22.06 | 9.74 | NA | 12.32 | NA | 1.9 |
| MW-11 | 10/08/1997 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | NA | 22.06 | 10.23 | NA | 11.83 | NA | 2.4 |
| MW-11 | 01/19/1998 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | NA | 22.06 | 3.69 | NA | 18.37 | NA | 3.2 |
| MW-11 | 04/28/1998 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | NA | 22.06 | 5.83 | NA | 16.23 | NA | 3.0 |
| MW-11 | 09/30/1998 | Inaccessible | | NA | NA | NA | NA | NA | 22.06 | NA | NA | NA | NA | NA |
| MW-11 | 12/09/1998 | Inaccessible | | NA | NA | NA | NA | NA | 22.06 | NA | NA | NA | NA | NA |
| MW-11 | 01/18/1999 | Inaccessible | | NA | NA | NA | NA | NA | 22.06 | NA | NA | NA | NA | NA |

WELL CONCENTRATIONS
Shell-branded Service Station
3420 San Pablo Avenue
Oakland, CA
Wic #204-5508-5306

| Well ID | Date | TPPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | TOC (MSL) | Depth to Water (ft.) | Depth to SPH (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|
| MW-11 | 04/12/1999 | Inaccessible | | NA | NA | NA | NA | NA | 22.06 | NA | NA | NA | NA | NA |
| MW-11 | 04/26/1999 | 63 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | NA | 22.06 | 5.80 | NA | 16.26 | NA | 3.6 |
| MW-11 | 07/27/1999 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | 6.02 | NA | 22.06 | 8.30 | NA | 13.76 | NA | 2.0 |
| MW-11 | 10/14/1999 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <5.00 | NA | 22.06 | 8.99 | NA | 13.07 | NA | 2.4 |
| MW-11 | 01/06/2000 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <2.50 | NA | 22.06 | 9.93 | NA | 12.13 | NA | 2.9 |
| MW-11 | 04/05/2000 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | 3.53 | NA | 22.06 | 5.90 | NA | 16.16 | NA | 1.8 |
| MW-11 | 07/20/2000 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <2.50 | NA | 22.06 | 6.13 | NA | 15.93 | NA | 1.7 |
| MW-11 | 10/24/2000 | NA | NA | NA | NA | NA | NA | NA | 22.06 | 7.45 | NA | 14.61 | NA | NA |
| MW-11 | 01/19/2001 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | 4.29 | NA | 32.99 | 5.95 | NA | 27.04 | NA | 1.6 |
| MW-11 | 04/27/2001 | NA | NA | NA | NA | NA | NA | NA | 32.99 | 6.12 | NA | 26.87 | NA | NA |
| MW-11 | 07/26/2001 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | NA | <5.0 | 32.99 | 7.65 | NA | 25.34 | NA | 2.1 |
| MW-11 | 10/02/2001 | NA | NA | NA | NA | NA | NA | NA | 32.99 | 6.17 | NA | 26.82 | NA | NA |
| MW-11 | 01/15/2002 | 69 | <0.50 | <0.50 | <0.50 | <0.50 | NA | <5.0 | 32.99 | 4.95 | NA | 28.04 | NA | 1.5 |

WELL CONCENTRATIONS
Shell-branded Service Station
3420 San Pablo Avenue
Oakland, CA
Wic #204-5508-5306

| Well ID | Date | TPPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | TOC (MSL) | Depth to Water (ft.) | Depth to SPH (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|
|---------|------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|

Abbreviations:

TPPH = Total petroleum hydrocarbons as gasoline by modified EPA Method 8260B; prior to April 27, 2001, analyzed by EPA Method 8015.

BTEX = Benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B; prior to April 27, 2001, analyzed by EPA Method 8020.

MTBE = Methyl-tertiary-butyl ether

TOC = Top of Casing Elevation

SPH = Separate-Phase Hydrocarbons

GW = Groundwater

DO = Dissolved Oxygen

ug/L = Parts per billion

ppm = Parts per million

msl = Mean sea level

ft = Feet

<n = Below detection limit

(D) = Duplicate sample

NA = Not applicable

Notes:

a = Chromatogram pattern indicates an unidentified hydrocarbon.

b = MTBE could not be quantified due to co-eluting compounds.

* = This sample was analyzed outside the EPA recommended holding time.

Resurvey of wells was performed on August 28, 1998, by Virgil Chavez Land Surveying.

All wells except MW-11 surveyed February 26, 2001. by Virgil Chavez Land Surveying of Vallejo, California.



Report Number : 24360

Date : 1/29/2002

Leon Gearhart
Blaine Tech Services
1680 Rogers Avenue
San Jose, CA 95112-1105

Subject : 11 Water Samples
Project Name : 3420 San Pablo Avenue, Oakland
Project Number : 020115-CW-1
P.O. Number : 98995748

Dear Mr. Gearhart,

Chemical analysis of the samples referenced above has been completed. Summaries of the data are contained on the following pages. Sample(s) were received under documented chain-of-custody. US EPA protocols for sample storage and preservation were followed.

Kiff Analytical is certified by the State of California (# 2236). If you have any questions regarding procedures or results, please call me at 530-297-4800.

Sincerely,


Joel Kiff




Report Number : 24360

Date : 1/29/2002

Subject : 11 Water Samples
Project Name : 3420 San Pablo Avenue, Oakland
Project Number : 020115-CW-1
P.O. Number : 98995748

Case Narrative

The TPH as gasoline value for samples MW-4 and MW-11 is primarily caused by the presence of volatile halocarbons.

Approved By:  _____
Joel Kiff

720 Olive Drive, Suite D Davis, CA 95616 916-297-4800



Report Number : 24360

Date : 1/29/2002

Project Name : 3420 San Pablo Avenue, Oakland

Project Number : 020115-CW-1

Sample : MW-1

Matrix : Water

Lab Number : 24360-01

Sample Date :1/15/2002

| Parameter | Measured Value | Method Reporting Limit | Units | Analysis Method | Date Analyzed |
|------------------------------------|----------------|------------------------|------------|-----------------|---------------|
| Benzene | 19 | 0.50 | ug/L | EPA 8260B | 1/26/2002 |
| Toluene | 2.8 | 0.50 | ug/L | EPA 8260B | 1/26/2002 |
| Ethylbenzene | 9.3 | 0.50 | ug/L | EPA 8260B | 1/26/2002 |
| Total Xylenes | 12 | 0.50 | ug/L | EPA 8260B | 1/26/2002 |
| Methyl-t-butyl ether (MTBE) | 370 | 10 | ug/L | EPA 8260B | 1/29/2002 |
| TPH as Gasoline | 2300 | 50 | ug/L | EPA 8260B | 1/26/2002 |
| Toluene - d8 (Surr) | 98.3 | | % Recovery | EPA 8260B | 1/26/2002 |
| 4-Bromofluorobenzene (Surr) | 99.0 | | % Recovery | EPA 8260B | 1/26/2002 |

Sample : MW-2

Matrix : Water

Lab Number : 24360-02

Sample Date :1/15/2002

| Parameter | Measured Value | Method Reporting Limit | Units | Analysis Method | Date Analyzed |
|------------------------------------|----------------|------------------------|------------|-----------------|---------------|
| Benzene | 4100 | 20 | ug/L | EPA 8260B | 1/22/2002 |
| Toluene | 46 | 20 | ug/L | EPA 8260B | 1/22/2002 |
| Ethylbenzene | 2200 | 20 | ug/L | EPA 8260B | 1/22/2002 |
| Total Xylenes | 2300 | 20 | ug/L | EPA 8260B | 1/22/2002 |
| Methyl-t-butyl ether (MTBE) | 280 | 200 | ug/L | EPA 8260B | 1/22/2002 |
| TPH as Gasoline | 39000 | 2000 | ug/L | EPA 8260B | 1/22/2002 |
| Toluene - d8 (Surr) | 103 | | % Recovery | EPA 8260B | 1/22/2002 |
| 4-Bromofluorobenzene (Surr) | 101 | | % Recovery | EPA 8260B | 1/22/2002 |

Approved By:  Joel Kiff



Report Number : 24360

Date : 1/29/2002

Project Name : 3420 San Pablo Avenue, Oakland

Project Number : 020115-CW-1

Sample : MW-3R

Matrix : Water

Lab Number : 24360-03

Sample Date :1/15/2002

| Parameter | Measured Value | Method Reporting Limit | Units | Analysis Method | Date Analyzed |
|------------------------------------|----------------|------------------------|------------|-----------------|---------------|
| Benzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 1/23/2002 |
| Toluene | < 0.50 | 0.50 | ug/L | EPA 8260B | 1/23/2002 |
| Ethylbenzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 1/23/2002 |
| Total Xylenes | < 0.50 | 0.50 | ug/L | EPA 8260B | 1/23/2002 |
| Methyl-t-butyl ether (MTBE) | 32 | 5.0 | ug/L | EPA 8260B | 1/23/2002 |
| TPH as Gasoline | 55 | 50 | ug/L | EPA 8260B | 1/23/2002 |
| Toluene - d8 (Surr) | 99.9 | | % Recovery | EPA 8260B | 1/23/2002 |
| 4-Bromofluorobenzene (Surr) | 98.5 | | % Recovery | EPA 8260B | 1/23/2002 |

Sample : MW-4

Matrix : Water

Lab Number : 24360-04

Sample Date :1/15/2002

| Parameter | Measured Value | Method Reporting Limit | Units | Analysis Method | Date Analyzed |
|------------------------------------|----------------|------------------------|------------|-----------------|---------------|
| Benzene | 34 | 5.0 | ug/L | EPA 8260B | 1/24/2002 |
| Toluene | < 5.0 | 5.0 | ug/L | EPA 8260B | 1/24/2002 |
| Ethylbenzene | < 5.0 | 5.0 | ug/L | EPA 8260B | 1/24/2002 |
| Total Xylenes | 9.8 | 5.0 | ug/L | EPA 8260B | 1/24/2002 |
| Methyl-t-butyl ether (MTBE) | 2800 | 50 | ug/L | EPA 8260B | 1/24/2002 |
| TPH as Gasoline | 1000 | 500 | ug/L | EPA 8260B | 1/24/2002 |
| Toluene - d8 (Surr) | 97.2 | | % Recovery | EPA 8260B | 1/24/2002 |
| 4-Bromofluorobenzene (Surr) | 98.1 | | % Recovery | EPA 8260B | 1/24/2002 |

Approved By:  Joel Kiff



Report Number : 24360

Date : 1/29/2002

Project Name : 3420 San Pablo Avenue, Oakland

Project Number : 020115-CW-1

Sample : MW-5

Matrix : Water

Lab Number : 24360-05

Sample Date :1/15/2002

| Parameter | Measured Value | Method Reporting Limit | Units | Analysis Method | Date Analyzed |
|------------------------------------|------------------|------------------------|------------|-----------------|---------------|
| Benzene | 1.0 | 0.50 | ug/L | EPA 8260B | 1/26/2002 |
| Toluene | < 0.50 | 0.50 | ug/L | EPA 8260B | 1/26/2002 |
| Ethylbenzene | 1.7 | 0.50 | ug/L | EPA 8260B | 1/26/2002 |
| Total Xylenes | 0.60 | 0.50 | ug/L | EPA 8260B | 1/26/2002 |
| Methyl-t-butyl ether (MTBE) | 120 | 5.0 | ug/L | EPA 8260B | 1/26/2002 |
| TPH as Gasoline | 3800 | 50 | ug/L | EPA 8260B | 1/26/2002 |
| Toluene - d8 (Surr) | 98.5 | | % Recovery | EPA 8260B | 1/26/2002 |
| 4-Bromofluorobenzene (Surr) | 99.1 | | % Recovery | EPA 8260B | 1/26/2002 |

Sample : MW-6R

Matrix : Water

Lab Number : 24360-06

Sample Date :1/15/2002

| Parameter | Measured Value | Method Reporting Limit | Units | Analysis Method | Date Analyzed |
|------------------------------------|----------------|------------------------|------------|-----------------|---------------|
| Benzene | 1400 | 5.0 | ug/L | EPA 8260B | 1/26/2002 |
| Toluene | 19 | 5.0 | ug/L | EPA 8260B | 1/26/2002 |
| Ethylbenzene | 900 | 5.0 | ug/L | EPA 8260B | 1/26/2002 |
| Total Xylenes | 1500 | 5.0 | ug/L | EPA 8260B | 1/26/2002 |
| Methyl-t-butyl ether (MTBE) | 650 | 50 | ug/L | EPA 8260B | 1/26/2002 |
| TPH as Gasoline | 17000 | 500 | ug/L | EPA 8260B | 1/26/2002 |
| Toluene - d8 (Surr) | 98.4 | | % Recovery | EPA 8260B | 1/26/2002 |
| 4-Bromofluorobenzene (Surr) | 99.4 | | % Recovery | EPA 8260B | 1/26/2002 |

Approved By:  Joel Kiff



Report Number : 24360

Date : 1/29/2002

Project Name : 3420 San Pablo Avenue, Oakland

Project Number : 020115-CW-1

Sample : MW-7

Matrix : Water

Lab Number : 24360-07

Sample Date :1/15/2002

| Parameter | Measured Value | Method Reporting Limit | Units | Analysis Method | Date Analyzed |
|------------------------------------|----------------|------------------------|------------|-----------------|---------------|
| Benzene | 160 | 5.0 | ug/L | EPA 8260B | 1/26/2002 |
| Toluene | 6.6 | 5.0 | ug/L | EPA 8260B | 1/26/2002 |
| Ethylbenzene | 810 | 5.0 | ug/L | EPA 8260B | 1/26/2002 |
| Total Xylenes | 1300 | 5.0 | ug/L | EPA 8260B | 1/26/2002 |
| Methyl-t-butyl ether (MTBE) | 130 | 50 | ug/L | EPA 8260B | 1/26/2002 |
| TPH as Gasoline | 33000 | 500 | ug/L | EPA 8260B | 1/26/2002 |
| Toluene - d8 (Surr) | 98.9 | | % Recovery | EPA 8260B | 1/26/2002 |
| 4-Bromofluorobenzene (Surr) | 103 | | % Recovery | EPA 8260B | 1/26/2002 |

Sample : MW-8

Matrix : Water

Lab Number : 24360-08

Sample Date :1/15/2002

| Parameter | Measured Value | Method Reporting Limit | Units | Analysis Method | Date Analyzed |
|------------------------------------|----------------|------------------------|------------|-----------------|---------------|
| Benzene | 1.2 | 0.50 | ug/L | EPA 8260B | 1/26/2002 |
| Toluene | 1.5 | 0.50 | ug/L | EPA 8260B | 1/26/2002 |
| Ethylbenzene | 0.93 | 0.50 | ug/L | EPA 8260B | 1/26/2002 |
| Total Xylenes | 1.7 | 0.50 | ug/L | EPA 8260B | 1/26/2002 |
| Methyl-t-butyl ether (MTBE) | 12 | 5.0 | ug/L | EPA 8260B | 1/26/2002 |
| TPH as Gasoline | 2700 | 100 | ug/L | EPA 8260B | 1/28/2002 |
| Toluene - d8 (Surr) | 97.8 | | % Recovery | EPA 8260B | 1/26/2002 |
| 4-Bromofluorobenzene (Surr) | 101 | | % Recovery | EPA 8260B | 1/26/2002 |

Approved By:  Joel Kiff



Report Number : 24360

Date : 1/29/2002

Project Name : 3420 San Pablo Avenue, Oakland

Project Number : 020115-CW-1

Sample : MW-9

Matrix : Water

Lab Number : 24360-09

Sample Date :1/15/2002

| Parameter | Measured Value | Method Reporting Limit | Units | Analysis Method | Date Analyzed |
|-----------------------------|----------------|------------------------|------------|-----------------|---------------|
| Benzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 1/23/2002 |
| Toluene | < 0.50 | 0.50 | ug/L | EPA 8260B | 1/23/2002 |
| Ethylbenzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 1/23/2002 |
| Total Xylenes | < 0.50 | 0.50 | ug/L | EPA 8260B | 1/23/2002 |
| Methyl-t-butyl ether (MTBE) | < 5.0 | 5.0 | ug/L | EPA 8260B | 1/23/2002 |
| TPH as Gasoline | 1200 | 50 | ug/L | EPA 8260B | 1/23/2002 |
| Toluene - d8 (Surr) | 101 | | % Recovery | EPA 8260B | 1/23/2002 |
| 4-Bromofluorobenzene (Surr) | 103 | | % Recovery | EPA 8260B | 1/23/2002 |

Sample : MW-10

Matrix : Water

Lab Number : 24360-10

Sample Date :1/15/2002

| Parameter | Measured Value | Method Reporting Limit | Units | Analysis Method | Date Analyzed |
|-----------------------------|----------------|------------------------|------------|-----------------|---------------|
| Benzene | 5.4 | 0.50 | ug/L | EPA 8260B | 1/25/2002 |
| Toluene | < 0.50 | 0.50 | ug/L | EPA 8260B | 1/25/2002 |
| Ethylbenzene | 7.9 | 0.50 | ug/L | EPA 8260B | 1/25/2002 |
| Total Xylenes | 2.1 | 0.50 | ug/L | EPA 8260B | 1/25/2002 |
| Methyl-t-butyl ether (MTBE) | 12 | 5.0 | ug/L | EPA 8260B | 1/25/2002 |
| TPH as Gasoline | 3000 | 100 | ug/L | EPA 8260B | 1/25/2002 |
| Toluene - d8 (Surr) | 93.8 | | % Recovery | EPA 8260B | 1/25/2002 |
| 4-Bromofluorobenzene (Surr) | 95.1 | | % Recovery | EPA 8260B | 1/25/2002 |

Approved By:  Joel Kiff



Report Number : 24360

Date : 1/29/2002

Project Name : 3420 San Pablo Avenue, Oakland

Project Number : 020115-CW-1

Sample : MW-11

Matrix : Water

Lab Number : 24360-11

Sample Date :1/15/2002

| Parameter | Measured Value | Method Reporting Limit | Units | Analysis Method | Date Analyzed |
|------------------------------------|----------------|------------------------|------------|-----------------|---------------|
| Benzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 1/23/2002 |
| Toluene | < 0.50 | 0.50 | ug/L | EPA 8260B | 1/23/2002 |
| Ethylbenzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 1/23/2002 |
| Total Xylenes | < 0.50 | 0.50 | ug/L | EPA 8260B | 1/23/2002 |
| Methyl-t-butyl ether (MTBE) | < 5.0 | 5.0 | ug/L | EPA 8260B | 1/23/2002 |
| TPH as Gasoline | 69 | 50 | ug/L | EPA 8260B | 1/23/2002 |
| Toluene - d8 (Surr) | 97.4 | | % Recovery | EPA 8260B | 1/23/2002 |
| 4-Bromofluorobenzene (Surr) | 92.4 | | % Recovery | EPA 8260B | 1/23/2002 |

Approved By:  Joel Kiff

Report Number : 24360

Date : 1/29/2002

QC Report : Method Blank Data

Project Name : **3420 San Pablo Avenue, Oakland**

Project Number : **020115-CW-1**

| <u>Parameter</u> | <u>Measured Value</u> | <u>Method Reporting Limit</u> | <u>Units</u> | <u>Analysis Method</u> | <u>Date Analyzed</u> |
|-----------------------------|-----------------------|-------------------------------|--------------|------------------------|----------------------|
| Benzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 1/21/2002 |
| Toluene | < 0.50 | 0.50 | ug/L | EPA 8260B | 1/21/2002 |
| Ethylbenzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 1/21/2002 |
| Total Xylenes | < 0.50 | 0.50 | ug/L | EPA 8260B | 1/21/2002 |
| Methyl-t-butyl ether (MTBE) | < 5.0 | 5.0 | ug/L | EPA 8260B | 1/21/2002 |
| TPH as Gasoline | < 50 | 50 | ug/L | EPA 8260B | 1/21/2002 |
| Toluene - d8 (Surr) | 100 | | % | EPA 8260B | 1/21/2002 |
| 4-Bromofluorobenzene (Surr) | 98.8 | | % | EPA 8260B | 1/21/2002 |

| <u>Parameter</u> | <u>Measured Value</u> | <u>Method Reporting Limit</u> | <u>Units</u> | <u>Analysis Method</u> | <u>Date Analyzed</u> |
|------------------|-----------------------|-------------------------------|--------------|------------------------|----------------------|
|------------------|-----------------------|-------------------------------|--------------|------------------------|----------------------|

KIFF ANALYTICAL, LLC

720 Olive Drive, Suite D Davis, CA 95616 530-297-4800

Approved By:  _____
Joel Kiff

Report Number : 24360

Date : 1/29/2002

QC Report : Matrix Spike/ Matrix Spike Duplicate

Project Name : 3420 San Pablo Avenue,

Project Number : 020115-CW-1

| Parameter | Spiked Sample | Sample Value | Spike Level | Spike Dup. Level | Spiked Sample Value | Duplicate Spiked Sample Value | Units | Analysis Method | Date Analyzed | Spiked Sample Percent Recov. | Duplicate Spiked Sample Percent Recov. | Relative Percent Diff. | Spiked Sample Percent Recov. Limit | Relative Percent Diff. Limit |
|----------------------|---------------|--------------|-------------|------------------|---------------------|-------------------------------|-------|-----------------|---------------|------------------------------|--|------------------------|------------------------------------|------------------------------|
| Benzene | 24360-11 | <0.50 | 19.9 | 19.4 | 20.0 | 20.1 | ug/L | EPA 8260B | 1/27/2002 | 101 | 104 | 2.91 | 70-130 | 25 |
| Toluene | 24360-11 | <0.50 | 19.9 | 19.4 | 21.5 | 21.5 | ug/L | EPA 8260B | 1/27/2002 | 108 | 111 | 2.46 | 70-130 | 25 |
| Tert-Butanol | 24360-11 | <5.0 | 99.4 | 96.8 | 100 | 99.7 | ug/L | EPA 8260B | 1/27/2002 | 101 | 103 | 2.00 | 70-130 | 25 |
| Methyl-t-Butyl Ether | 24360-11 | 2.8 | 19.9 | 19.4 | 21.1 | 21.3 | ug/L | EPA 8260B | 1/27/2002 | 91.9 | 95.5 | 3.89 | 70-130 | 25 |

KIFF ANALYTICAL, LLC

720 Olive Drive, Suite D Davis, CA 95616 530-297-4800

Approved By: Joel Kiff



Report Number : 24360

Date : 1/29/2002

QC Report : Laboratory Control Sample (LCS)

Project Name : **3420 San Pablo Avenue,**

Project Number : **020115-CW-1**

| Parameter | Spike Level | Units | Analysis Method | Date Analyzed | LCS Percent Recov. | LCS Percent Recov. Limit |
|----------------------|-------------|-------|-----------------|---------------|--------------------|--------------------------|
| Benzene | 40.0 | ug/L | EPA 8260B | 1/21/2002 | 110 | 70-130 |
| Toluene | 40.0 | ug/L | EPA 8260B | 1/21/2002 | 105 | 70-130 |
| Tert-Butanol | 200 | ug/L | EPA 8260B | 1/21/2002 | 90.6 | 70-130 |
| Methyl-t-Butyl Ether | 40.0 | ug/L | EPA 8260B | 1/21/2002 | 108 | 70-130 |

KIFF ANALYTICAL, LLC

720 Olive Drive, Suite D Davis, CA 95616 530-297-4800

Approved By:


Joel Kiff

LAB: KFF

EQUIVA Services LLC Chain Of Custody Record

Lab Identification (if necessary):

Address:

City, State, Zip:

Equiva Project Manager to be invoiced:

SCIENCE & ENGINEERING
 TECHNICAL SERVICES
 CRMT HOUSTON

Karen Petryna

24360

INCIDENT NUMBER (USE ONLY)

9 8 9 9 5 7 4 8

SHIP or CRAFT NUMBER (SICRMT)

DATE: 1015-02

PAGE: 1 of 2

| | | | | | |
|--|-----------------------------|--|--|--|---|
| SAMPLING COMPANY: Blaine Tech Services | | LOG CODE: BTSS | SITE ADDRESS (Street and City): 3420 San Pablo Avenue, Oakland | | GLOBAL ID NO.: T0600101253 |
| ADDRESS: 1680 Rogers Avenue, San Jose, CA 95112 | | EDF DELIVERABLE TO (Responsible Party or Designee): Anni Kreml | | PHONE NO.: 510-420-3335 | CONSULTANT PROJECT NO.: BTS # 020915-cw-1 |
| PROJECT CONTACT (hardcopy or PDF Report to): Nick Sudano | | SAMPLER NAME(S) (Print): CHRIS WAGNER | | E-MAIL: akreml@cambria-env.com | LAB USE ONLY |
| TELEPHONE: 408-573-0565 | FAX: 408-573-7774 | E-MAIL: nsudano@blainetech.com | | | |

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

LA - RWQCB REPORT FORMAT UST AGENCY:

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

SPECIAL INSTRUCTIONS OR NOTES: TEMPERATURE ON RECEIPT C° _____

REQUESTED ANALYSIS

| LAB USE ONLY | Field Sample Identification | SAMPLING | | MATRIX | NO. OF CONT. | TPH - Gas, Purgeable | BTEX | MTBE (8021B - 5ppb RL) | MTBE (8260B - 0.6ppb RL) | Oxygenates (6) by (8260B) | Ethanol (8260B) | Methanol | 1,2-DCA (8260B) | EDB (8260B) | TPH - Diesel, Extractable (8015m) | MTBE (8260B) Confirmation, See Note | FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes |
|--------------|-----------------------------|----------|------|--------|--------------|----------------------|------|------------------------|--------------------------|---------------------------|-----------------|----------|-----------------|-------------|-----------------------------------|-------------------------------------|--|
| | | DATE | TIME | | | | | | | | | | | | | | |
| ✓ | MW-1 | 1/15 | 1256 | W | 3 | X | X | X | | | | | | | | | 01 |
| ✓ | MW-2 | | 1615 | | | X | X | X | | | | | | | | | 02 |
| ✓ | MW-3R | | 1054 | | | X | X | X | | | | | | | | | 03 |
| ✓ | MW-4 | | 1322 | | | X | X | X | | | | | | | | | 04 |
| ✓ | MW-5 | | 1400 | | | X | X | X | | | | | | | | | 05 |
| ✓ | MW-6R | | 1505 | | | X | X | X | | | | | | | | | 06 |
| ✓ | MW-7 | | 1535 | | | X | X | X | | | | | | | | | 07 |
| ✓ | MW-8 | | 1220 | | | X | X | X | | | | | | | | | 08 |
| ✓ | MW-9 | | 1427 | | | X | X | X | | | | | | | | | 09 |
| ✓ | MW-10 | | 1131 | | | X | X | X | | | | | | | | | 10 |

| | | | |
|---|--|--------------------------|----------------------|
| Relinquished by (Signature): <i>Chris Wagner</i> | Received by (Signature): <i>Int'l</i> | Date: <u>1/16/02</u> | Time: <u>1118</u> |
| Relinquished by (Signature): | Received by (Signature): | Date: | Time: |
| Relinquished by (Signature): | Received by (Signature): | Date: <u>01/16/02</u> | Time: <u>1118</u> |

O&G Graphic (714) 898-9702

LAB: Kitt

EQUIVA Services LLC Chain Of Custody Record

Lab Identification (if necessary):

Address:

City, State, Zip:

Equiva Project Manager to be invoiced:
Karen Petryna
24360

| INCIDENT NUMBER (SEE ONLY) | | | | | | | |
|------------------------------|---|---|---|---|---|---|---|
| 9 | 8 | 9 | 9 | 5 | 7 | 4 | 8 |
| LAB OF CRIME NUMBER (SECRET) | | | | | | | |

DATE: 1-15-02
 PAGE: 2 of 2

| | | | | | |
|--|-----------------------------|--|--|-----------------------------------|--|
| SAMPLING COMPANY: Blaine Tech Services | | LOG CODE: BTSS | SITE ADDRESS (Street and City): 3420 San Pablo Avenue, Oakland | | GLOBAL ID NO.: T0600101253 |
| ADDRESS: 1680 Rogers Avenue, San Jose, CA 95112 | | | EDF DELIVERABLE TO (Responsible Party or Designee): Anni Krenl | PHONE NO.: 510-420-3335 | E-MAIL: akrenl@cambria-env.com |
| PROJECT CONTACT (Hardcopy or PDF Report to): Nick Sudano | | | CONSULTANT PROJECT NO.: BTS# 020115-CU-1 | | LAB USE ONLY |
| TELEPHONE: 408-573-0555 | FAX: 408-573-7771 | E-MAIL: nsudano@blainetech.com | SAMPLER NAME(S) (Print): Chris Wagner | | |

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

IA - RWQCB REPORT FORMAT LIST AGENCY: _____

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

SPECIAL INSTRUCTIONS OR NOTES: _____ TEMPERATURE ON RECEIPT C° _____

REQUESTED ANALYSIS

| Field Sample Identification | SAMPLING | | MATRIX | NO. OF CONT. | TPH - Gas, Purgeable | BTEX | MTBE (8021B - 5ppb RL) | MTBE (8280B - 0.5ppb RL) | Oxygenates (5) by (8280B) | Ethanol (8280B) | Methanol | 1,2-DCA (8280B) | EDB (8280B) | TPH - Diesel, Extractable (8016m) | MTBE (8280B) Confirmation, See Note | FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes |
|-----------------------------|----------|------|--------|--------------|----------------------|------|------------------------|--------------------------|---------------------------|-----------------|----------|-----------------|-------------|-----------------------------------|-------------------------------------|--|
| | DATE | TIME | | | | | | | | | | | | | | |
| Mw-11 | 1/15 | 1010 | W | 3 | X | X | X | | | | | | | | | 11 |
| | | | | | | | | | | | | | | | | |
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| | | | |
|--|--------------------------|-------------------------|----------------------|
| Retrieved by: (Signature) <i>Chris Wagner</i> | Received by: (Signature) | Date: <u>1/16/02</u> | Time: <u>1118</u> |
| Retrieved by: (Signature) | Received by: (Signature) | Date: | Time: |
| Retrieved by: (Signature) | Received by: (Signature) | Date: <u>011607</u> | Time: <u>1118</u> |

DISTRIBUTION: White -> final report, Green to File, Yellow and Pink to Client.

C&C Graphic (714) 898-8702

WELL GAUGING DATA

Project # 020145-CW-1 Date 1-15-02 Client EQUIVA

Site 3420 SAN PABLO AVE. OAKLAND

| Well ID | Well Size (in.) | Sheen / Odor | Depth to Immiscible Liquid (ft.) | Thickness of Immiscible Liquid (ft.) | Volume of Immiscibles Removed (ml) | Depth to water (ft.) | Depth to well bottom (ft.) | Survey Point: TOB or TOC |
|---------|-----------------|--|----------------------------------|--------------------------------------|------------------------------------|----------------------|----------------------------|--------------------------|
| MW-1 | 4 | | | | | 5.00 | 24.35 | ↓ |
| MW-2 | 4 | well pressurized; waited 10 min to gauge | | | | 5.81 | 19.25 | |
| MW-3R | 2 | | | | | 6.05 | 28.22 | |
| MW-4 | 4 | | | | | 6.53 | 19.15 | |
| MW-5 | 4 | | | | | 4.35 | 24.84 | |
| MW-6R | 2 | | | | | 5.46 | 24.43 | |
| MW-7 | 4 | sheen | | | | 4.31 | 19.54 | |
| MW-8 | 4 | | | | | 5.07 | 18.74 | |
| MW-9 | 4 | | | | | 4.77 | 19.68 | |
| MW-10 | 4 | | | | | 6.69 | 18.89 | |
| MW-11 | 4 | | | | | 4.95 | 18.82 | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

EQUIVA WELL MONITORING DATA SHEET

| | |
|--------------------------|-----------------------------------|
| BTS #: 020115-CW-1 | Site: 3420 SAN PABLO AVE. OAKLAND |
| Sampler: CHRIS W. | Date: 1-15-02 |
| Well I.D.: MW-1 | Well Diameter: 2 3 (4) 6 8 |
| Total Well Depth: 24.35 | Depth to Water: 5.00 |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Referenced to: PVC Grade | D.O. Meter (if req'd): YSI HACH |

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

| 12.6 (Gals.) X 3 = 37.8 Gals. Case Volume Specified Volumes Calculated Volume | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>(0.65)</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </tbody> </table> | Well Diameter | Multiplier | Well Diameter | Multiplier | 1" | 0.04 | 4" | (0.65) | 2" | 0.16 | 6" | 1.47 | 3" | 0.37 | Other | radius ² * 0.163 |
|--|--|---------------|-----------------------------|---------------|------------|----|------|----|--------|----|------|----|------|----|------|-------|-----------------------------|
| Well Diameter | Multiplier | Well Diameter | Multiplier | | | | | | | | | | | | | | |
| 1" | 0.04 | 4" | (0.65) | | | | | | | | | | | | | | |
| 2" | 0.16 | 6" | 1.47 | | | | | | | | | | | | | | |
| 3" | 0.37 | Other | radius ² * 0.163 | | | | | | | | | | | | | | |

| Time | Temp (°F) | pH | Cond. | Turbidity | Gals. Removed | Observations |
|------|-----------|-----|-------|-----------|---------------|--------------|
| 1244 | 68.0 | 6.9 | 752 | 46 | 12.6 | odor |
| 1247 | 67.2 | 6.9 | 762 | 39 | 25.2 | " |
| 1250 | 67.3 | 7.1 | 736 | 15 | 37.8 | " |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Did well dewater? Yes No Gallons actually evacuated: 37.8

Sampling Time: 1256 Sampling Date: 1-15-02

Sample I.D.: MW-1 Laboratory: Kiff Sequoia 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): | 1.9 mg/L |
| O.R.P. (if req'd): | Pre-purge: | mV | Post-purge: | mV |

EQUIVA WELL MONITORING DATA SHEET

| | |
|---------------------------------|--|
| 3TS #: 020115-CW-1 | Site: 3420 SAN PABLO AVE. OAKLAND |
| Sampler: CHRIS W. | Date: 1.15.02 |
| Well I.D.: MW-2 | Well Diameter: 2 3 <u>4</u> 6 8 |
| Total Well Depth: 19.25 | Depth to Water: 5.81 |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Referenced to: <u>PVC</u> Grade | D.O. Meter (if req'd): <u>YSI</u> HACH |

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

| $8.7 \text{ (Gals.)} \times 3 = 26.1 \text{ Gals.}$ Case Volume Specified Volumes Calculated Volume | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td><u>0.65</u></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" | <u>0.65</u> | 2" | 0.16 | 6" | 1.47 | 3" | 0.37 | Other | radius ² * 0.163 |
|--|---|---------------|-----------------------------|---------------|------------|----|------|----|-------------|----|------|----|------|----|------|-------|-----------------------------|
| Well Diameter | Multiplier | Well Diameter | Multiplier | | | | | | | | | | | | | | |
| 1" | 0.04 | 4" | <u>0.65</u> | | | | | | | | | | | | | | |
| 2" | 0.16 | 6" | 1.47 | | | | | | | | | | | | | | |
| 3" | 0.37 | Other | radius ² * 0.163 | | | | | | | | | | | | | | |

| Time | Temp (°F) | pH | Cond. | Turbidity | Gals. Removed | Observations |
|------|-----------|-----|-------|-----------|---------------|--------------|
| 1604 | 64.4 | 6.6 | 962 | 81 | 8.7 | strong odor |
| 1606 | 65.5 | 6.6 | 977 | 119 | 17.4 | " |
| 1608 | 67.0 | 6.6 | 994 | 134 | 26.1 | " |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Did well dewater? Yes No Gallons actually evacuated: 26.1

Sampling Time: 1615 Sampling Date: 1.15.02

Sample I.D.: MW-2 Laboratory: Kiff Sequoia 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 | <u>Post-purge:</u> | 1.8 mg/L |
| O.R.P. (if req'd): | Pre-purge: | mV | Post-purge: | mV |

EQUIVA WELL MONITORING DATA SHEET

| | |
|--------------------------|-----------------------------------|
| BTS #: 020115-CW-1 | Site: 3420 SAN PABLO AVE. OAKLAND |
| Sampler: CHRIS W. | Date: 1.15.02 |
| Well I.D.: MW-3R | Well Diameter: (2) 3 4 6 8 |
| Total Well Depth: 28.22 | Depth to Water: 6.05 |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Referenced to: PVC Grade | D.O. Meter (if req'd): YSI HACH |

| | | |
|---|---|---|
| Purge Method: Bailer <input checked="" type="checkbox"/> Disposable Bailer Middleburg Electric Submersible | Water: Peristaltic Extraction Pump Other: | Sampling Method: Bailer <input checked="" type="checkbox"/> Disposable Bailer Extraction Port Dedicated Tubing Other: |
|---|---|---|

| $3.5 \text{ (Gals.)} \times 3 = 10.5 \text{ Gals.}$ Case Volume Specified Volumes Calculated Volume | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² + 0.163</td> </tr> </tbody> </table> | Well Diameter | Multiplier | Well Diameter | Multiplier | 1" | 0.04 | 4" | 0.65 | 2" | 0.16 | 6" | 1.47 | 3" | 0.37 | Other | radius ² + 0.163 |
|---|--|---------------|-----------------------------|---------------|------------|----|------|----|------|----|------|----|------|----|------|-------|-----------------------------|
| Well Diameter | Multiplier | Well Diameter | Multiplier | | | | | | | | | | | | | | |
| 1" | 0.04 | 4" | 0.65 | | | | | | | | | | | | | | |
| 2" | 0.16 | 6" | 1.47 | | | | | | | | | | | | | | |
| 3" | 0.37 | Other | radius ² + 0.163 | | | | | | | | | | | | | | |

| Time | Temp (°F) | pH | Cond. | Turbidity | Gals. Removed | Observations |
|------|-----------|-----|-------|-----------|---------------|--------------|
| 1036 | 61.4 | 6.2 | 669 | 89 | 3.5 | |
| 1042 | 63.5 | 6.2 | 657 | 50 | 7.0 | |
| 1048 | 63.1 | 6.2 | 652 | 36 | 10.5 | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Did well dewater? Yes No Gallons actually evacuated: 10.5

Sampling Time: 1054 Sampling Date: 1.15.02

Sample I.D.: MW-3R Laboratory: Kiff Sequoia Other:

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

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

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

| | | | |
|--------------------|-----------------|----------------------|--|
| D.O. (if req'd): | Pre-purge: mg/L | Post-purge: 0.7 mg/L | |
| O.R.P. (if req'd): | Pre-purge: mV | Post-purge: mV | |

EQUIVA WELL MONITORING DATA SHEET

| | |
|---------------------------------|--|
| 3TS #: 020115-CW-1 | Site: 3420 SAN PABLO AVE. OAKLAND |
| Sampler: CHRIS W. | Date: 1-15-02 |
| Well I.D.: MW-4 | Well Diameter: 2 3 <u>4</u> 6 8 |
| Total Well Depth: 19.15 | Depth to Water: 6.53 |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Referenced to: <u>PVC</u> Grade | D.O. Meter (if req'd): <u>YSI</u> HACH |

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

| $8.2 \text{ (Gals.)} \times 3 = 24.6 \text{ Gals.}$ Case Volume Specified Volumes Calculated Volume | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </tbody> </table> | Well Diameter | Multiplier | Well Diameter | Multiplier | 1" | 0.04 | 4" | 0.65 | 2" | 0.16 | 6" | 1.47 | 3" | 0.37 | Other | radius ² * 0.163 |
|---|--|---------------|-----------------------------|---------------|------------|----|------|----|------|----|------|----|------|----|------|-------|-----------------------------|
| Well Diameter | Multiplier | Well Diameter | Multiplier | | | | | | | | | | | | | | |
| 1" | 0.04 | 4" | 0.65 | | | | | | | | | | | | | | |
| 2" | 0.16 | 6" | 1.47 | | | | | | | | | | | | | | |
| 3" | 0.37 | Other | radius ² * 0.163 | | | | | | | | | | | | | | |

| Time | Temp (°F) | pH | Cond. | Turbidity | Gals. Removed | Observations |
|------|-----------|-----|-------|-----------|---------------|---------------------|
| 1313 | 66.7 | 6.7 | 1091 | 139 | 8.2 | odor |
| 1315 | 68.4 | 6.7 | 1108 | >200 | 16.4 | odor / cloudy |
| 1317 | 70.0 | 6.7 | 1143 | >200 | 24.6 | green / silt / odor |
| | | | | | | |
| | | | | | | |

Did well dewater? Yes No Gallons actually evacuated: 24.6

Sampling Time: 1322 Sampling Date: 1-15-02

Sample I.D.: MW-4 Laboratory: Kiff Sequoia 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 | <u>Post-purge:</u> | 2.7 | mg/L |
| O.R.P. (if req'd): | Pre-purge: | mV | Post-purge: | | mV |

EQUIVA WELL MONITORING DATA SHEET

| | |
|---------------------------------|--|
| BTS #: 020115-CN-1 | Site: 3420 SAN PABLO AVE. OAKLAND |
| Sampler: CHRIS W. | Date: 1-15-02 |
| Well I.D.: MW-5 | Well Diameter: 2 3 <u>4</u> 6 8 |
| Total Well Depth: 24.84 | Depth to Water: 4.35 |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Referenced to: <u>PVC</u> Grade | D.O. Meter (if req'd): <u>YSI</u> HACH |

Purge Method: Bailer Water Sampling Method: Bailer
 Disposable Bailer Peristaltic Disposable Bailer
 Middleburg Extraction Pump Extraction Port
 Electric Submersible Other _____ Dedicated Tubing

| | | | | | |
|----------------|-------------------|---|-------------------|-------|--|
| 13.3 (Gals.) X | 3 | = | 39.9 | Gals. | |
| 1 Case Volume | Specified Volumes | | Calculated Volume | | |

| Well Diameter | Multiplier | Well Diameter | Multiplier |
|---------------|------------|---------------|-----------------------------|
| 1" | 0.04 | 4" | 0.65 |
| 2" | 0.16 | 6" | 1.47 |
| 3" | 0.37 | Other | radius ² * 0.163 |

| Time | Temp (°F) | pH | Cond. | Turbidity | Gals. Removed | Observations |
|------|-----------|-----|-------|-----------|---------------|---------------|
| 1345 | 65.3 | 6.8 | 749 | 7200 | 13.3 | cloudy / odor |
| 1349 | 66.3 | 6.8 | 712 | 7200 | 26.6 | " |
| 1353 | 66.4 | 6.8 | 711 | 7200 | 39.9 | " |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Did well dewater? Yes No Gallons actually evacuated: 39.9

Sampling Time: 1400 Sampling Date: 1-15-02

Sample I.D.: MW-5 Laboratory: Kiff Sequoia 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 | | <u>Post-purge:</u> | 1.7 | mg/L |
| O.R.P. (if req'd): | Pre-purge: | mV | | Post-purge: | | mV |

EQUIVA WELL MONITORING DATA SHEET

| | |
|---------------------------------|--|
| BTS #: 020115-CW-1 | Site: 3420 SAN PABLO AVE. OAKLAND |
| Sampler: CHRIS W. | Date: 1-15-02 |
| Well I.D.: MW-6R | Well Diameter: <u>2</u> 3 4 6 8 |
| Total Well Depth: 24.43 | Depth to Water: 5.46 |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Referenced to: <u>PVC</u> Grade | D.O. Meter (if req'd): <u>YSI</u> HACH |

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

| $3.0 \text{ (Gals.)} \times 3 = 9.0 \text{ Gals.}$ 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><u>0.16</u></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" | <u>0.16</u> | 6" | 1.47 | 3" | 0.37 | Other | radius ² * 0.163 |
|---|---|---------------|-----------------------------|---------------|------------|----|------|----|------|----|-------------|----|------|----|------|-------|-----------------------------|
| Well Diameter | Multiplier | Well Diameter | Multiplier | | | | | | | | | | | | | | |
| 1" | 0.04 | 4" | 0.65 | | | | | | | | | | | | | | |
| 2" | <u>0.16</u> | 6" | 1.47 | | | | | | | | | | | | | | |
| 3" | 0.37 | Other | radius ² * 0.163 | | | | | | | | | | | | | | |

| Time | Temp (°F) | pH | Cond. | Turbidity | Gals. Removed | Observations |
|------|-----------|-----|-------|-----------|---------------|-----------------------|
| 1448 | 65.2 | 6.6 | 1083 | >200 | 3.0 | green / cloudy / odor |
| 1453 | 66.9 | 6.6 | 1090 | >200 | 6.0 | green / silt / odor |
| 1458 | 66.5 | 6.5 | 1086 | >200 | 9.0 | 4 |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Did well dewater? Yes No Gallons actually evacuated: 9.0

Sampling Time: 1505 Sampling Date: 1-15-02

Sample I.D.: MW-6R Laboratory: Kiff Sequoia 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 | 2.1 |
| O.R.P. (if req'd): | Pre-purge: | mV | Post-purge: | mV | |

EQUIVA WELL MONITORING DATA SHEET

| | |
|---------------------------------|--|
| WTS #: 020115-CW-1 | Site: 3420 SAN PABLO AVE. OAKLAND |
| Sampler: CHRIS W. | Date: 1-15-02 |
| Well I.D.: MW-7 | Well Diameter: 2 3 <u>4</u> 6 8 |
| Total Well Depth: 19.54 | Depth to Water: 4.31 |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Referenced to: <u>PVC</u> Grade | D.O. Meter (if req'd): <u>YSI</u> HACH |

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

| 10.0 (Gals.) X <u>3</u> = <u>30.0</u> Gals. Case Volume Specified Volumes Calculated Volume | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td><u>0.65</u></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" | <u>0.65</u> | 2" | 0.16 | 6" | 1.47 | 3" | 0.37 | Other | radius ² * 0.163 |
|--|--|---------------|-----------------------------|---------------|------------|----|------|----|-------------|----|------|----|-----------------|----|------|-------|-----------------------------|
| Well Diameter | Multiplier | Well Diameter | Multiplier | | | | | | | | | | | | | | |
| 1" | 0.04 | 4" | <u>0.65</u> | | | | | | | | | | | | | | |
| 2" | 0.16 | 6" | 1.47 | | | | | | | | | | | | | | |
| 3" | 0.37 | Other | radius ² * 0.163 | | | | | | | | | | | | | | |

| Time | Temp (°F) | pH | Cond. | Turbidity | Gals. Removed | Observations |
|------|-----------|-----|-------|-----------|---------------|---------------|
| 1525 | 65.3 | 6.9 | 994 | >200 | 10.0 | cloudy / odor |
| 1527 | 66.4 | 6.9 | 1007 | >200 | 20.0 | " |
| 1529 | 67.0 | 6.9 | 1003 | >200 | 30.0 | " |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Did well dewater? Yes No Gallons actually evacuated: 36.0

Sampling Time: 1535 Sampling Date: 1-15-02

Sample I.D.: MW-7 Laboratory: Kiff Sequoia 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 | <u>Post-purge:</u> | 2.0 | mg/L |
| O.R.P. (if req'd): | Pre-purge: | mV | Post-purge: | | mV |

EQUIVA WELL MONITORING DATA SHEET

| | |
|---------------------------------|--|
| WTS #: 020115-CW-1 | Site: 3420 SAN PABLO AVE. OAKLAND |
| Sampler: CHRIS W. | Date: 1.15.02 |
| Well I.D.: MW-8 | Well Diameter: 2 3 <u>4</u> 6 8 |
| Total Well Depth: 18.74 | Depth to Water: 5.07 |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Referenced to: <u>PVC</u> Grade | D.O. Meter (if req'd): <u>YSI</u> HACH |

Purge Method: Bailer Water Sampling Method: Bailer
 Disposable Bailer Peristaltic Disposable Bailer
 Middleburg Extraction Pump Extraction Port
 Electric Submersible Other _____ Dedicated Tubing

| $8.9 \text{ (Gals.)} \times 3 = 26.7 \text{ Gals.}$ 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><u>0.65</u></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" | <u>0.65</u> | 2" | 0.16 | 6" | 1.47 | 3" | 0.37 | Other | radius ² * 0.163 |
|--|---|---------------|-----------------------------|---------------|------------|----|------|----|-------------|----|------|----|------|----|------|-------|-----------------------------|
| Well Diameter | Multiplier | Well Diameter | Multiplier | | | | | | | | | | | | | | |
| 1" | 0.04 | 4" | <u>0.65</u> | | | | | | | | | | | | | | |
| 2" | 0.16 | 6" | 1.47 | | | | | | | | | | | | | | |
| 3" | 0.37 | Other | radius ² * 0.163 | | | | | | | | | | | | | | |

| Time | Temp (°F) | pH | Cond. | Turbidity | Gals. Removed | Observations |
|------|-----------|-----|-------|-----------|---------------|--------------|
| 1211 | 62.9 | 6.8 | 173 | 69 | 8.9 | odor |
| 1213 | 65.4 | 6.9 | 581 | 57 | 17.8 | " |
| 1215 | 65.9 | 7.1 | 607 | 38 | 26.7 | " |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Did well dewater? Yes No Gallons actually evacuated: 26.7

Sampling Time: 1220 Sampling Date: 1.15.02

Sample I.D.: MW-8 Laboratory: Kiff Sequoia 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 | <u>Post-purge:</u> | 1.6 | mg/L |
| O.R.P. (if req'd): | Pre-purge: | mV | Post-purge: | | mV |

EQUIVA WELL MONITORING DATA SHEET

| | |
|---------------------------------|--|
| BTS #: 020115-CW-1 | Site: 3420 SAN PABLO AVE. OAKLAND |
| Sampler: CHRIS W. | Date: 1.15.02 |
| Well I.D.: MW-9 | Well Diameter: 2 3 4 6 8 _____ |
| Total Well Depth: 19.68 | Depth to Water: 4.77 |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Referenced to: PVC Grade | D.O. Meter (if req'd): YSI HACH |

Purge Method: Bailer
 Disposable Bailer
 Middleburg
 Electric Submersible

Watertra
 Peristaltic
 Extraction Pump
 Other _____

Sampling Method: Bailer
 Disposable Bailer
 Extraction Port
 Dedicated Tubing

Other: _____

| $9.7 \text{ (Gals.)} \times 3 = 29.1 \text{ Gals.}$ <p>Case Volume Specified Volumes Calculated Volume</p> | <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. | Turbidity | Gals. Removed | Observations |
|------|-----------|-----|-------|-----------|---------------|----------------------|
| 1415 | 64.9 | 7.0 | 592. | >200 | 9.7 | cloudy / slight odor |
| 1418 | 67.1 | 6.9 | 605 | 186 | 19.4 | slight odor |
| 1420 | 68.1 | 7.0 | 574 | >200 | 29.1 | cloudy / odor gone. |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Did well dewater? Yes No Gallons actually evacuated: **29.1**

Sampling Time: **1427** Sampling Date: **1.15.02**

Sample I.D.: **MW-9** Laboratory: **Kiff** Sequoia 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: | 1.2 | mg/L |
| O.R.P. (if req'd): | Pre-purge: | mV | | Post-purge: | | mV |

EQUIVA WELL MONITORING DATA SHEET

| | |
|--------------------------|-----------------------------------|
| BTS #: 020115-CW-1 | Site: 3420 SAN PABLO AVE. OAKLAND |
| Sampler: CHRIS W. | Date: 1-15-02 |
| Well I.D.: MW-10 | Well Diameter: 2 3 (4) 6 8 |
| Total Well Depth: 18.89 | Depth to Water: 6.69 |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Referenced to: PVC Grade | D.O. Meter (if req'd): YSI HACH |

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

| $7.9 \text{ (Gals.)} \times 3 = 23.7 \text{ Gals.}$ <p>1 Case Volume Specified Volumes Calculated Volume</p> | <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>1.37</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" | 1.37 | 3" | 0.37 | Other | radius ² * 0.163 |
|--|--|---------------|-----------------------------|---------------|------------|----|------|----|--------|----|------|----|------|----|------|-------|-----------------------------|
| Well Diameter | Multiplier | Well Diameter | Multiplier | | | | | | | | | | | | | | |
| 1" | 0.04 | 4" | (0.65) | | | | | | | | | | | | | | |
| 2" | 0.16 | 6" | 1.37 | | | | | | | | | | | | | | |
| 3" | 0.37 | Other | radius ² * 0.163 | | | | | | | | | | | | | | |

| Time | Temp (°F) | pH | Cond. | Turbidity | Gals. Removed | Observations |
|------|-----------|-----|-------|-----------|---------------|--------------|
| 1122 | 61.4 | 6.9 | 1314 | 72 | 7.9 | odor |
| 1124 | 64.9 | 7.0 | 1330 | 59 | 15.8 | " |
| 1126 | 65.1 | 7.1 | 1324 | 64 | 23.7 | " |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Did well dewater? Yes No Gallons actually evacuated: 23.7

Sampling Time: 1131 Sampling Date: 1-15-02

Sample I.D.: MW-10 Laboratory: Kiff Sequoia 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: | 2.7 | mg/L |
| O.R.P. (if req'd): | Pre-purge: | mV | Post-purge: | | mV |

EQUIVA WELL MONITORING DATA SHEET

| | |
|---------------------------------|--|
| BTS #: 020115-CN-1 | Site: 3420 SAN PABLO AVE. OAKLAND |
| Sampler: CHRIS W. | Date: 1-15-02 |
| Well I.D.: MW-11 | Well Diameter: 2 3 <u>4</u> 6 8 |
| Total Well Depth: 18.82 | Depth to Water: 4.95 |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Referenced to: <u>PVC</u> Grade | D.O. Meter (if req'd): <u>YSI</u> HACH |

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

| $9.0 \text{ (Gals.)} \times 3 = 27.0 \text{ Gals.}$ <p>1 Case Volume Specified Volumes Calculated Volume</p> | <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><u>0.65</u></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" | <u>0.65</u> | 2" | 0.16 | 6" | 1.47 | 3" | 0.37 | Other | radius ² * 0.163 |
|--|---|---------------|-----------------------------|---------------|------------|----|------|----|-------------|----|------|----|------|----|------|-------|-----------------------------|
| Well Diameter | Multiplier | Well Diameter | Multiplier | | | | | | | | | | | | | | |
| 1" | 0.04 | 4" | <u>0.65</u> | | | | | | | | | | | | | | |
| 2" | 0.16 | 6" | 1.47 | | | | | | | | | | | | | | |
| 3" | 0.37 | Other | radius ² * 0.163 | | | | | | | | | | | | | | |

| Time | Temp (°F) | pH | Cond. | Turbidity | Gals. Removed | Observations |
|------|-----------|-----|-------|-----------|---------------|--------------|
| 957 | 59.2 | 6.6 | 1310 | >200 | 9.0 | cloudy |
| 1000 | 63.8 | 6.6 | 1194 | >200 | 18.0 | " |
| 1003 | 65.1 | 6.7 | 1027 | 186 | 27.0 | clearing up |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Did well dewater? Yes No Gallons actually evacuated: 27.0

Sampling Time: 1010 Sampling Date: 1-15-02

Sample I.D.: MW-11 Laboratory: Kiff Sequoia 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 | <u>Post-purge:</u> | 1.5 | mg/L |
| O.R.P. (if req'd): | Pre-purge: | mV | Post-purge: | | mV |