



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

**RECEIVED**  
1:51 pm, Jun 10, 2008  
Alameda County  
Environmental Health

**Denis L. Brown**  
**Shell Oil Products US**  
HSE - Environmental Services  
20945 S. Wilmington Ave.  
Carson, CA 90810-1039  
**Tel** (707) 865 0251  
**Fax** (707) 865 2542  
**Email** [denis.l.brown@shell.com](mailto:denis.l.brown@shell.com)

Re: Former Shell Service Station  
1285 Bancroft Avenue  
San Leandro, California  
SAP Code 136017  
Incident No. 98996067  
ACHCSA Case No. RO0000156

Dear Mr. Wickham:

The attached document is provided for your review and comment. Upon information and belief, I declare, under penalty of perjury, that the information contained in the attached document is true and correct.

If you have any questions or concerns, please call me at (707) 865-0251.

Sincerely,

Denis L. Brown  
Project Manager



**CONESTOGA-ROVERS  
& ASSOCIATES**

5900 Hollis Street, Suite A, Emeryville, California 94608  
Telephone: 510-420-0700 Facsimile: 510-420-9170  
www.CRAworld.com

June 9, 2008

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

Re: **Groundwater Monitoring Report – Second Quarter 2008**  
Shell-branded Service Station  
1285 Bancroft Avenue  
San Leandro, California  
SAP Code 136017  
Incident No. 98996067  
ACHCSA RO0000156

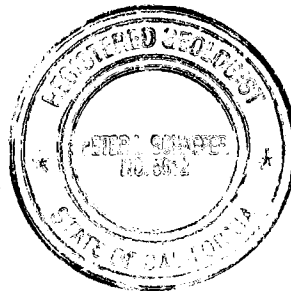
Dear Mr. Wickham:

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

If you have any questions regarding the contents of this document, please call Peter Schaefer at (510) 420-3319.

Sincerely,  
**Conestoga-Rovers and Associates**

Peter Schaefer, CHG, CEG  
Project Manager



for:   
Ana Friel, PG  
Professional Geologist

cc: Denis Brown, Shell Oil Products US, 20945 S. Wilmington Ave., Carson, CA 90810  
Mike Bakaldin, City of San Leandro, 835 East 14th Street, San Leandro, CA 94577  
Ivan G. and Joanne Cornelius, 198 Juana Avenue, San Leandro CA 94577

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**CONESTOGA-ROVERS  
& ASSOCIATES**

Mr. Jerry Wickham  
June 9, 2008

## **GROUNDWATER MONITORING REPORT – SECOND QUARTER 2008**

<b>Site Address</b>	<u>1285 Bancroft Avenue</u>
<b>Site Use</b>	<u>Shell-branded Service Station</u>
<b>Shell Project Manager</b>	<u>Denis Brown</u>
<b>Consultant and Contact Person</b>	<u>CRA, Peter Schaefer</u>
<b>Lead Agency and Contact</b>	<u>ACHCSA, Jerry Wickham</u>
<b>Agency Case No.</b>	<u>RO0000156</u>
<b>Shell SAP Code</b>	<u>136017</u>
<b>Shell Incident No.</b>	<u>98996067</u>
<b>Date of Most Recent Agency Correspondence</b>	<u>April 2, 2008</u>

### **Current Quarter's Activities**

1. Blaine Tech Services, Inc. (Blaine) gauged and sampled wells according to the established monitoring program for this site.
2. CRA prepared a vicinity map (Figure 1) and a groundwater contour and chemical concentration map (Figure 2). Blaine's report, presenting the analytical data, is included in Attachment A.
3. Based on ACHSA's April 2, 2008 letter, CRA discontinued analysis for chlorinated solvents in all wells. CRA will also submit a work plan for well destruction, well installation, and an onsite soil vapor investigation along with one or more hydrographs from onsite wells.

### **Current Quarter's Findings**

<b>Groundwater Flow Direction</b>	<u>Southwesterly</u>
<b>Hydraulic Gradient</b>	<u>0.001</u>
<b>Depth to Water</b>	<u>30.32 to 37.48 feet below top of well casing</u>

### **Proposed Activities for Next Quarter**

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



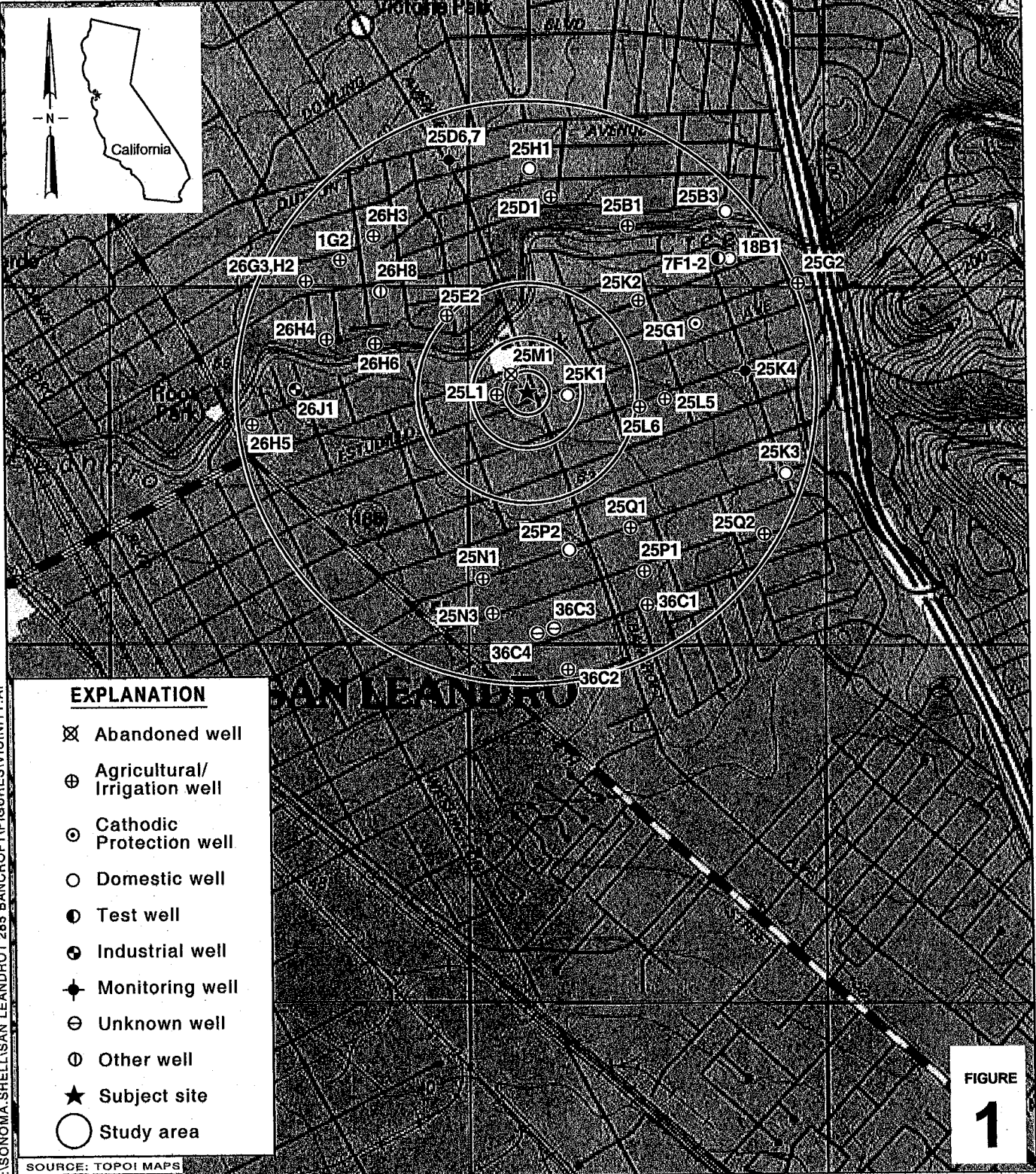
**CONESTOGA-ROVERS  
& ASSOCIATES**

Mr. Jerry Wickham  
June 9, 2008

- Figures:       1- Vicinity Map  
                  2- Groundwater Contour and Chemical Concentration Map
- Table:           1- Additional VOCs in Groundwater
- Attachment:    A - Blaine Tech Services, Inc. - Groundwater Monitoring Report

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

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### Shell-branded Service Station

1285 Bancroft Avenue  
San Leandro, California



**CONESTOGA-ROVERS  
& ASSOCIATES**

### Vicinity Map



CALLAN AVENUE

BANCROFT AVENUE

ESTUDILLO AVENUE

**EXPLANATION**

- SB-16 ● Soil boring location (11/16/07)
- CPT-1 ● CPT boring location (11/14&16/07, 1/3/08)
- MW-1 ● Monitoring well location
- IW-1 (25L1) ● Irrigation well location
- Product dispenser number
- Groundwater flow direction and gradient
- XX.XX— Groundwater elevation contour, in feet above mean sea level (msl)

Well	Well designation
ELEV.	Groundwater elevation, in feet above msl
Benzene	Benzene and MTBE concentrations are in parts per billion
MTBE	

**Notes:**  
 ND = Not detected  
 NDa = Elevated reporting limit, see laboratory report for details  
 \* = Data anomalous, not used in contouring

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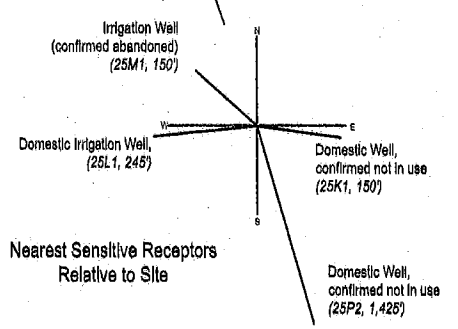
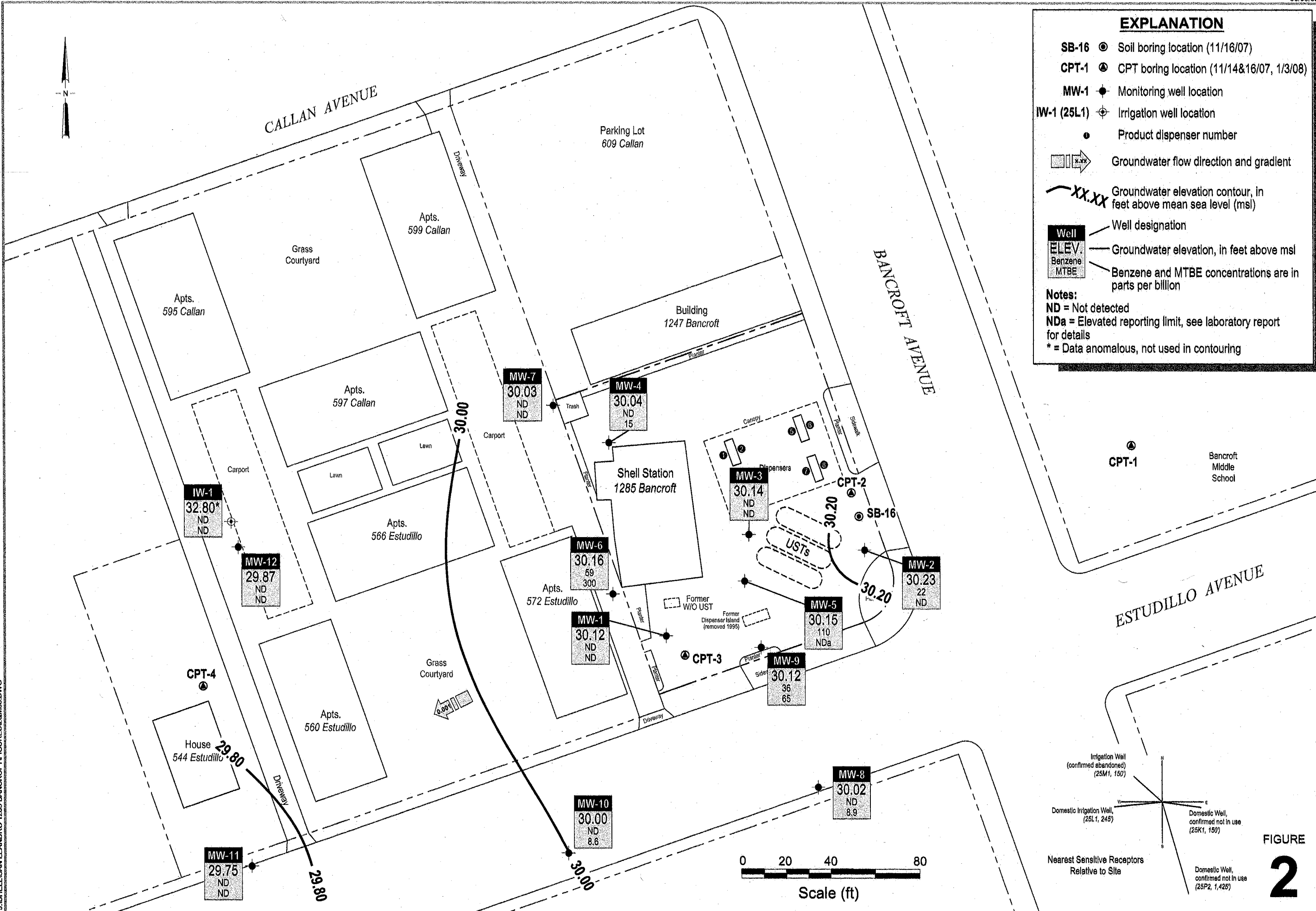


FIGURE 2

**Groundwater Contour and Chemical Concentration Map**



**Shell-branded Service Station**

1285 Bancroft Avenue  
San Leandro, California

April 24, 2008

**Attachment A**

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

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# BLAINE

TECH SERVICES INC.

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GROUNDWATER SAMPLING SPECIALISTS  
SINCE 1985

May 15, 2008

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

Second Quarter 2008 Groundwater Monitoring at  
Shell-branded Service Station  
1285 Bancroft Avenue  
San Leandro, CA

Monitoring performed on April 24, 2008

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## Groundwater Monitoring Report **080424-WW-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. Purge water (if applicable) is, likewise, collected and transported to the Martinez Refining Company.

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

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



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

Please call if you have any questions.

Yours truly,

Mike Ninokata  
Project Manager

MN/ss

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

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

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**1285 Bancroft Avenue**  
**San Leandro, CA**

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2- DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-1	03/13/1990	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.29	42.65	23.64	NA
MW-1	06/12/1990	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.29	43.14	23.15	NA
MW-1	09/13/1990	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.29	44.71	21.58	NA
MW-1	12/18/1990	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.29	45.23	21.06	NA
MW-1	03/07/1991	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.29	43.32	22.97	NA
MW-1	06/07/1991	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.29	42.18	24.11	NA
MW-1	09/17/1991	50 a	160 a	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.29	44.85	21.44	NA
MW-1	03/01/1992	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.29	41.56	24.73	NA
MW-1	06/03/1992	<50	NA	0.8	<0.5	0.9	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.29	40.74	25.55	NA
MW-1	09/01/1992	<50	NA	<0.5	5.8	5.3	7.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.29	43.05	23.24	NA
MW-1	12/07/1992	68	NA	<0.5	0.8	<0.5	1.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.29	44.19	22.10	NA
MW-1	03/01/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.29	34.96	31.33	NA
MW-1 (D)	03/01/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.29	34.96	31.33	NA
MW-1	06/22/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.29	36.75	29.54	NA
MW-1	09/09/1993	200 a	NA	16	5.2	2	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.29	39.36	26.93	NA
MW-1	12/13/1993	89 a	NA	3.4	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.29	40.74	25.55	NA
MW-1	03/03/1994	65 a	NA	2.6	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.29	38.40	27.89	NA
MW-1	07/27/1994	180	NA	30	1.8	2.6	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.90	40.49	26.41	NA
MW-1 (D)	07/27/1994	240	NA	25	2.2	2.2	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.90	40.49	26.41	NA
MW-1	08/09/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.90	40.84	26.06	NA
MW-1	10/05/1994	<50	NA	<0.3	<0.3	<0.3	<0.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.90	41.98	24.92	NA
MW-1	11/11/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.90	41.34	25.56	NA
MW-1	12/29/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.90	42.06	24.84	NA
MW-1	01/04/1995	<50	NA	2.4	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.90	39.90	27.00	NA
MW-1 (D)	01/04/1995	<50	NA	2.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.90	39.90	27.00	NA
MW-1	04/14/1995	<50	NA	<0.5	0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.90	31.02	35.88	NA
MW-1 (D)	04/14/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.90	31.02	35.88	NA
MW-1	07/12/1995	<50	NA	1.2	0.8	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.90	34.61	32.29	NA
MW-1	12/14/1995	380	NA	230	9	1.1	49	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.90	39.24	27.66	NA
MW-1	01/10/1996	60	NA	3.5	<0.5	<0.5	0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.90	38.34	28.56	NA
MW-1	04/25/1996	<50	NA	3.3	2.4	1.2	5.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.90	31.95	34.95	NA
MW-1	07/09/1996	810	NA	29	7.3	<5.0	11	1,800	NA	NA	NA	NA	NA	NA	NA	NA	66.90	34.45	32.45	NA

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**1285 Bancroft Avenue**  
**San Leandro, CA**

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2- DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-1	10/02/1996	<125	NA	3.1	<1.2	<1.2	<1.2	960	NA	NA	NA	NA	NA	NA	NA	NA	66.90	37.72	29.18	NA
MW-1	01/09/1997	<250	NA	<2.5	<2.5	<2.5	<2.5	510	NA	NA	NA	NA	NA	NA	NA	NA	66.90	32.25	34.65	NA
MW-1	04/09/1997	<50	NA	<0.5	<0.5	<0.5	<0.5	130	NA	NA	NA	NA	NA	NA	NA	NA	66.90	32.90	34.00	NA
MW-1	07/02/1997	<250	NA	60	7.6	4.2	18	1,300	NA	NA	NA	NA	NA	NA	NA	NA	66.90	36.65	30.25	NA
MW-1	10/24/1997	<500	NA	140	<5.0	12	40	2,600	NA	NA	NA	NA	NA	NA	NA	NA	66.90	39.75	27.15	4.5
MW-1	01/08/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	170	NA	NA	NA	NA	NA	NA	NA	NA	66.90	36.31	30.59	4.0
MW-1	04/14/1998 b	72	NA	0.82	4.9	1.8	13	2.7	NA	NA	NA	NA	NA	NA	NA	NA	66.90	26.37	40.53	2.2
MW-1	07/15/1998	<50	NA	2.5	1.5	<0.50	<0.50	12	NA	NA	NA	NA	NA	NA	NA	NA	66.90	31.23	35.67	2.4
MW-1	07/28/1998	NA	NA	NA	NA	NA	NA	193	190	<2.0	<2.0	<2.0	<100	<2.50	<2.50	<500	66.90	31.23	35.67	2.4
MW-1	10/13/1998	<50	NA	3.2	0.69	<0.50	1.1	29	NA	NA	NA	NA	NA	NA	NA	NA	66.90	35.69	31.21	1.3
MW-1	01/22/1999	567	NA	79.7	120	21.4	99.9	193	190	NA	NA	NA	NA	NA	NA	NA	66.90	35.32	31.58	1.2
MW-1	04/16/1999	<50	NA	0.69	1.1	1.2	<0.50	8.2	NA	NA	NA	NA	NA	NA	NA	NA	66.90	31.76	35.14	1.0
MW-1	07/22/1999	<50	NA	<0.500	<0.500	<0.500	<0.500	<5.00	2.17	NA	NA	NA	NA	NA	NA	NA	66.90	23.21	43.69	2.1/2.0
MW-1	12/08/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	NA	NA	NA	66.90	33.27	33.63	2.2/2.1
MW-1	01/07/2000	<50.0	NA	0.631	0.577	<0.500	1.25	14.1	NA	NA	NA	NA	NA	NA	NA	NA	66.90	38.17	28.73	d
MW-1	04/05/2000	153	NA	12.4	21.2	6.65	28.3	50.1	NA	NA	NA	NA	NA	NA	NA	NA	66.90	30.45	36.45	2.0/2.3
MW-1	07/12/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	NA	66.90	34.29	32.61	4.4/3.8
MW-1	10/19/2000	129	NA	7.76	19.6	7.84	33.3	31.3	NA	NA	NA	NA	NA	NA	NA	NA	66.90	36.87	30.03	3.9/4.7
MW-1	01/15/2001	201	NA	7.58	29.9	9.64	42.9	24.9	NA	NA	NA	NA	NA	NA	NA	NA	66.90	36.99	29.91	2.7/3.0
MW-1	04/30/2001	<50	NA	<0.50	<0.50	<0.50	0.54	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	66.90	34.62	32.28	3.1/2.4
MW-1	07/20/2001	180	NA	8.0	16	9.5	39	NA	140	NA	NA	NA	NA	NA	NA	NA	66.90	37.25	29.65	3.9/3.8
MW-1	10/24/2001	94	NA	7.0	0.90	3.4	8.4	NA	34	NA	NA	NA	NA	NA	NA	NA	66.90	38.82	28.08	3.6/3.9
MW-1	01/03/2002	<50	NA	<0.50	0.78	<0.50	1.5	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	66.90	34.97	31.93	3.1/3.3
MW-1	04/05/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	66.90	34.04	32.86	1.6/1.8
MW-1	07/11/2002	61	NA	2.2	2.6	3.9	14	NA	28	NA	NA	NA	NA	NA	NA	NA	66.90	36.15	30.75	0.6/3.8
MW-1	10/28/2002	270	NA	7.9	3.6	17	51	NA	72	NA	NA	NA	NA	NA	NA	NA	66.33	38.35	27.98	1.0/1.2
MW-1	01/07/2003	<50	NA	<0.50	<0.50	<0.50	0.53	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	66.33	34.13	32.20	3.8/3.9
MW-1	04/14/2003	<50	NA	0.51	0.52	1.0	2.9	NA	21	NA	NA	NA	NA	NA	NA	NA	66.33	35.40	30.93	3.4/3.5
MW-1	07/01/2003	<50	NA	<0.50	<0.50	1.1	2.5	NA	4.1	<2.0	<2.0	<2.0	<5.0	<0.50	<0.50	<50	66.33	35.19	31.14	0.4/0.7
MW-1	10/08/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	66.33	38.63	27.70	2.9/2.9
MW-1	01/15/2004	72	NA	<0.50	0.75	1.4	5.2	NA	10	NA	NA	NA	NA	NA	NA	NA	66.33	36.13	30.20	4.1/4.0
MW-1	04/09/2004	98	NA	<0.50	<0.50	0.57	1.7	NA	1.6	NA	NA	NA	NA	NA	NA	NA	66.33	34.95	31.38	4.7/3.9
MW-1	07/13/2004	75	NA	0.52	<0.50	2.0	2.8	NA	11	<2.0	<2.0	<2.0	5.0	NA	NA	<50	66.33	37.68	28.65	0.77/0.81

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**1285 Bancroft Avenue**  
**San Leandro, CA**

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2- DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-1	11/05/2004	180	NA	4.4	0.72	4.1	9.5	NA	67	NA	NA	NA	NA	NA	NA	NA	66.33	38.86	27.47	4.1/4.8
MW-1	01/10/2005	180	NA	0.50	<0.50	1.0	3.8	NA	15	NA	NA	NA	NA	NA	NA	NA	66.33	36.10	30.23	0.1/3.8
MW-1	04/11/2005	91 k	NA	<0.50	<0.50	<0.50	<1.0	NA	0.82	NA	NA	NA	NA	NA	NA	NA	66.33	31.71	34.62	3.85/2.37
MW-1	07/12/2005	56 k	NA	<0.50	<0.50	<0.50	<1.0	NA	0.52	<2.0	<2.0	<2.0	<5.0	NA	NA	<50	66.33	34.12	32.21	4.3/3.9
MW-1	10/21/2005	85	NA	0.91	<0.50	6.7	8.7	NA	16	NA	NA	NA	NA	NA	NA	NA	66.33	37.21	29.12	4.3/4.0
MW-1	01/09/2006	<50	NA	<0.50	<0.50	<0.50	1.2	NA	3.2	NA	NA	NA	NA	NA	NA	NA	66.33	33.53	32.80	3.6/3.8
MW-1	04/17/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	NA	NA	NA	NA	NA	66.33	28.44	37.89	3.61/3.43
MW-1	07/13/2006	<50.0	NA	<0.500	<0.500	<0.500	<1.50	NA	<0.500	<0.500	<0.500	<0.500	<10.0	NA	NA	<50.0	66.33	32.35	33.98	3.41/3.23
MW-1	10/19/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	0.800	<0.500	NA	NA	NA	<0.500	<0.500	NA	66.33	35.94	30.39	3.1/2.75
MW-1	01/02/2007	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	0.73	<2.0	<2.0	<2.0	<5.0	<0.50	<0.50	NA	66.33	36.05	30.28	2.9/3.1
MW-1	04/20/2007	<50 p	NA	<0.50	<1.0	<1.0	<1.0	NA	0.51 r	<2.0	<2.0	<2.0	<10	<0.50	<1.0	<100	66.33	35.83	30.50	3.57/3.72
MW-1	07/19/2007	<50 p	NA	0.16 r	0.28 r	0.73 r	0.63 r	NA	5.7	<2.0	<2.0	<2.0	<10	<0.50	<1.0	<100	66.33	37.90	28.43	3.9/0.6
MW-1	10/17/2007	240 p	NA	0.74	<1.0	1.1	1.9	NA	13	<2.0	<2.0	<2.0	<10	<0.50	<1.0	<100	66.33	39.26	27.07	3.42/1.82
MW-1	01/10/2008	230 p	NA	0.65	<0.50	3.2	8.4	NA	4.7	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<50	66.33	37.58	28.75	1.6/1.1
<b>MW-1</b>	<b>04/24/2008</b>	<b>160</b>	<b>NA</b>	<b>&lt;0.50</b>	<b>&lt;1.0</b>	<b>&lt;1.0</b>	<b>&lt;1.0</b>	<b>NA</b>	<b>&lt;1.0</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>66.33</b>	<b>36.21</b>	<b>30.12</b>	<b>3.88/3.87</b>

MW-2	03/01/1992	910	<50	11	5.2	50	140	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.91	41.57	25.34	NA
MW-2	06/03/1992	1,400	NA	33	16	150	240	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.91	40.56	26.35	NA
MW-2	09/01/1992	230	NA	5.2	4.1	15	19	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.91	42.94	23.97	NA
MW-2 (D)	09/01/1992	320	NA	5.6	5	18	220	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.91	42.94	23.97	NA
MW-2	12/07/1992	240	NA	1.5	1.3	9.5	9.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.91	44.13	22.78	NA
MW-2 (D)	12/07/1992	<50	NA	1.7	1	13	12	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.91	44.13	22.78	NA
MW-2	03/01/1993	230	NA	260	310	27	66	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.91	34.82	32.09	NA
MW-2	06/22/1993	220	NA	18	3.4	3.6	5.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.91	36.64	30.27	NA
MW-2 (D)	06/22/1993	320	NA	29	4.8	4.2	6.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.91	36.64	30.27	NA
MW-2	09/09/1993	260	NA	18	4.6	16	12	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.91	39.24	27.67	NA
MW-2 (D)	09/09/1993	210	NA	16	3.9	14	9.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.91	39.24	27.67	NA
MW-2	12/13/1993	1,300 a	NA	82	34	73	15	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.91	40.64	26.27	NA
MW-2 (D)	12/13/1993	1,400 a	NA	110	45	72	19	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.91	40.64	26.27	NA
MW-2	03/03/1994	9,600	NA	1,200	600	390	710	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.91	38.98	27.93	NA
MW-2 (D)	03/03/1994	10,000	NA	930	500	330	590	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.91	38.98	27.93	NA
MW-2	07/27/1994	190	NA	<0.5	1	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.91	40.40	26.51	NA
MW-2	08/09/1994	1,500	NA	53.5	12.4	46.2	44	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.91	40.71	26.20	NA

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**1285 Bancroft Avenue**  
**San Leandro, CA**

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2- DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-2	10/05/1994	<485	NA	<0.3	<0.3	<0.3	<0.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.91	41.89	25.02	NA
MW-2	11/11/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.91	41.22	25.69	NA
MW-2	12/29/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.91	41.99	24.92	NA
MW-2	01/04/1995	1,300	NA	150	35	23	51	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.91	39.81	27.10	NA
MW-2	04/14/1995	5,000	NA	1,000	340	400	810	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.91	30.83	36.08	NA
MW-2	07/12/1995	4,500	NA	440	170	170	290	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.91	34.50	32.41	NA
MW-2 (D)	07/12/1995	4,300	NA	430	160	160	280	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.91	34.50	32.41	NA
MW-2	12/14/1995	37,000	NA	1,800	7,600	1,000	6,700	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.91	39.22	27.69	NA
MW-2 (D)	12/14/1995	34,000	NA	1,800	6,600	1,000	6,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.91	39.22	27.69	NA
MW-2	01/10/1996	69,000	NA	1,000	3,200	510	3,300	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.91	38.22	28.69	NA
MW-2 (D)	01/10/1996	78,000	NA	1,100	3,500	560	3,600	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.91	38.22	28.69	NA
MW-2	04/25/1996	11,000	NA	820	880	210	1,400	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.91	31.78	35.13	NA
MW-2 (D)	04/25/1996	9,300	NA	690	710	160	1,200	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.91	31.78	35.13	NA
MW-2	07/09/1996	100,000	NA	15,000	24,000	1,700	9,900	70,000	NA	NA	NA	NA	NA	NA	NA	NA	66.91	34.35	32.56	NA
MW-2 (D)	07/09/1996	86,000	NA	12,000	19,000	1,400	7,500	32,000	NA	NA	NA	NA	NA	NA	NA	NA	66.91	34.35	32.56	NA
MW-2	10/02/1996	82,000	NA	20,000	32,000	1,800	9,100	40,000	NA	NA	NA	NA	NA	NA	NA	NA	66.91	37.56	29.35	NA
MW-2 (D)	10/02/1996	89,000	NA	19,000	31,000	1,700	8,900	42,000	NA	NA	NA	NA	NA	NA	NA	NA	66.91	37.56	29.35	NA
MW-2	01/09/1997	17,000	NA	710	2,300	350	2,200	4,000	NA	NA	NA	NA	NA	NA	NA	NA	66.91	32.07	34.84	NA
MW-2 (D)	01/09/1997	12,000	NA	490	1,300	260	1,800	2,800	NA	NA	NA	NA	NA	NA	NA	NA	66.91	32.07	34.84	NA
MW-2	04/09/1997	20,000	NA	970	3,500	330	2,000	3,200	NA	NA	NA	NA	NA	NA	NA	NA	66.91	32.78	34.13	NA
MW-2	07/02/1997	28,000	NA	1,700	8,700	550	3,000	5,500	NA	NA	NA	NA	NA	NA	NA	NA	66.91	36.56	30.35	NA
MW-2 (D)	07/02/1997	32,000	NA	2,000	11,000	680	3,800	6,400	NA	NA	NA	NA	NA	NA	NA	NA	66.91	36.56	30.35	NA
MW-2	10/24/1997	14,000	NA	460	1,000	300	2,000	3,000	NA	NA	NA	NA	NA	NA	NA	NA	66.91	39.74	27.17	3.2
MW-2 (D)	10/24/1997	14,000	NA	420	980	270	2,000	2,800	NA	NA	NA	NA	NA	NA	NA	NA	66.91	39.74	27.17	3.2
MW-2	01/08/1998	180	NA	2.8	1.6	<0.50	<0.50	7.6	NA	NA	NA	NA	NA	NA	NA	NA	66.91	36.13	30.78	3.6
MW-2	04/14/1998 b	12,000	NA	92	1,500	260	1,900	110	NA	NA	NA	NA	NA	NA	NA	NA	66.91	26.15	40.76	4.6
MW-2	07/15/1998	36,000	NA	250	5,600	830	6,000	6,800	NA	NA	NA	NA	NA	NA	NA	NA	66.91	31.14	35.77	4.8
MW-2 (D)	07/15/1998	35,000	NA	230	5,600	860	600	570	NA	NA	NA	NA	NA	NA	NA	NA	66.91	31.14	35.77	4.8
MW-2	10/13/1998	100	NA	7	12	3.7	10	5.8	NA	NA	NA	NA	NA	NA	NA	NA	66.91	36.14	30.77	0.8
MW-2	01/22/1999	21,000	NA	701	3,330	960	5,420	772	620	<2.0	<2.0	<2.0	<100	<100	<100	<500	66.91	35.97	30.94	1.0
MW-2	04/16/1999	14,000	NA	200	1,600	560	3,300	330	NA	NA	NA	NA	NA	NA	NA	NA	66.91	31.52	35.39	1.0
MW-2	07/22/1999	1,410	NA	28.3	91.2	50.4	256	35.3	15.2	NA	NA	NA	NA	NA	NA	NA	66.91	26.14	40.77	2.1/2.5
MW-2	12/08/1999	<50.0	NA	1.45	1.34	1.15	5.31	5.08	NA	NA	NA	NA	NA	NA	NA	NA	66.91	37.72	29.19	2.1/2.5

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
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Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2- DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-2	01/07/2000	743	NA	18.6	47.0	3.06	166	30.3	NA	NA	NA	NA	NA	NA	NA	NA	66.91	38.14	28.77	1.4/1.8
MW-2	04/05/2000	2,320	NA	60.9	101	115	606	62.5	NA	NA	NA	NA	NA	NA	NA	NA	66.91	30.46	36.45	1.7/1.9
MW-2	07/12/2000	12,100	NA	325	555	793	3,610	260	NA	NA	NA	NA	NA	NA	NA	NA	66.91	34.13	32.78	4.1/4.6
MW-2	10/19/2000	4,840	NA	188	267	318	1,370	84.4	NA	NA	NA	NA	NA	NA	NA	NA	66.91	36.50	30.41	4.8/2.6
MW-2	01/15/2001	654	NA	52.3	9.10	37.8	93.6	10.9	NA	NA	NA	NA	NA	NA	NA	NA	66.91	36.73	30.18	4.2/3.5
MW-2	04/30/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	66.91	37.00	29.91	3.4/2.4
MW-2	07/20/2001	5,400	NA	320	110	340	1,100	NA	33	NA	NA	NA	NA	NA	NA	NA	66.91	38.63	28.28	NA
MW-2	10/24/2001 g	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.91	38.71	28.20	3.8/2.9
MW-2	10/31/2001	1,400	NA	81	16	76	180	NA	29	NA	NA	NA	NA	NA	NA	NA	66.91	34.71	32.20	3.0/2.1
MW-2	01/03/2002	1,800	NA	88	62	130	520	NA	17	NA	NA	NA	NA	NA	NA	NA	66.91	33.86	33.05	1.3/1.8
MW-2	04/05/2002	9,400	NA	190	120	410	1,800	NA	<50	NA	NA	NA	NA	NA	NA	NA	66.91	35.99	30.92	3.4/2.1
MW-2	07/11/2002	6,700	NA	220	73	360	1,100	NA	<20	NA	NA	NA	NA	NA	NA	NA	66.33	38.05	28.28	0.7/0.9
MW-2	10/28/2002	4,600	NA	190	.25	210	370	NA	21	NA	NA	NA	NA	NA	NA	NA	66.33	34.22	32.11	3.9/3.6
MW-2	01/07/2003	1,700	NA	9.3	14	83	380	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	66.33	35.28	31.05	3.0/2.9
MW-2	04/14/2003	5,900	NA	86	53	360	1,500	NA	<50	NA	NA	NA	NA	NA	NA	NA	66.33	35.13	31.20	0.9/1.1
MW-2	07/01/2003	2,200	NA	34	24	130	510	NA	3.3	<10	<10	<10	<25	<2.5	<2.5	<250	66.33	38.59	27.74	2.9/0.5
MW-2	10/08/2003	4,000	NA	160	28	220	530	NA	<10	NA	NA	NA	NA	NA	NA	NA	66.33	36.38	29.95	5.0/2.6
MW-2	01/15/2004	3,300	NA	63	29	300	1,000	NA	15	NA	NA	NA	NA	NA	NA	NA	66.33	34.01	32.32	4.2/3.1
MW-2	04/09/2004	3,000	NA	52	20	180	520	NA	3.5	NA	NA	NA	NA	NA	NA	NA	66.33	38.10	28.23	1.20/0.99
MW-2	07/13/2004	3,400	NA	68	18	250	540	NA	4.7	<10	<10	<10	<25	NA	NA	<250	66.33	38.82	27.51	8.1/8.5
MW-2	11/05/2004	2,500	NA	120	14	190	280	NA	17	NA	NA	NA	NA	NA	NA	NA	66.33	35.97	30.36	3.21/3.06
MW-2	01/10/2005	2,700	NA	54	14	220	590	NA	38	NA	NA	NA	NA	NA	NA	NA	66.33	31.67	34.66	3.53/0.40
MW-2	04/11/2005	3,200	NA	50	15	220	500	NA	11	NA	NA	NA	NA	NA	NA	NA	66.33	31.67	34.66	3.53/0.40
MW-2	07/12/2005	3,200	NA	41	13	280	290	NA	10	<10	<10	<10	<25	NA	NA	<250	66.33	33.93	32.40	1.0/1.0
MW-2	10/21/2005	4,300	NA	96	16	420	350	NA	11	NA	NA	NA	NA	NA	NA	NA	66.33	37.19	29.14	2.3/2.0
MW-2	01/09/2006	1,900	NA	34	8.3	160	250	NA	2.3	NA	NA	NA	NA	NA	NA	NA	66.33	33.39	32.94	4.0/3.3
MW-2	04/17/2006	<50.0	NA	1.58	0.690	15.0	24.6	NA	<0.500	NA	NA	NA	NA	NA	NA	NA	66.33	28.41	37.92	3.96/2.43
MW-2	07/13/2006	2,600	NA	19.2	3.23	136	140	NA	1.63	<0.500	<0.500	<0.500	<10.0	NA	NA	<50.0	66.33	32.10	34.23	3.32/3.22
MW-2	10/19/2006	6,840	NA	41.6	7.77	293	279	NA	2.68	<0.500	NA	NA	NA	<0.500	<0.500	NA	66.33	35.83	30.50	3.0/1.5
MW-2	01/02/2007	2,300	NA	25	5.8	210	210	NA	<0.50	<2.0	<2.0	<2.0	<5.0	<0.50	<0.50	NA	66.33	35.80	30.53	3.2/2.4
MW-2	04/20/2007	1,700 p,q	NA	23	5.1	160	183	NA	0.93 r	<2.0	<2.0	<2.0	<10	0.61	<1.0	<100	66.33	35.64	30.69	3.50/1.83
MW-2	07/19/2007	650 p,q	NA	24	2.9	69	57.4	NA	<1.0	<2.0	<2.0	<2.0	<10	<0.50	<1.0	<100	66.33	37.68	28.65	3.87/3.39
MW-2	10/17/2007	120 p	NA	6.4	0.60 r	7.4	6.55 r	NA	<1.0	<2.0	<2.0	<2.0	<10	<0.50	<1.0	<100	66.33	39.17	27.16	2.23/2.19

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Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2- DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-2	01/10/2008	1,200 p	NA	34	4.9	170	150	NA	30	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<50	66.33	37.50	28.83	1.9/1.2
MW-2	04/24/2008	1,400	NA	22	3.3	120	87.9	NA	<1.0	NA	NA	NA	NA	NA	NA	NA	66.33	36.10	30.23	3.86/3.46
MW-3	03/01/1992	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.31	42.00	24.31	NA
MW-3	06/03/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.31	44.30	22.01	NA
MW-3	09/01/1992	<50	NA	<0.5	<0.5	1.1	3.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.31	43.62	22.69	NA
MW-3	12/07/1992	52	NA	<0.5	<0.5	<0.5	0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.31	44.77	21.54	NA
MW-3	03/01/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.31	35.50	30.81	NA
MW-3	06/22/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.31	37.30	29.01	NA
MW-3	09/09/1993	50 a	NA	5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.31	39.90	26.41	NA
MW-3	12/13/1993	120 a	NA	7.5	<0.5	1.6	6.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.31	41.30	25.01	NA
MW-3	03/03/1994	<50	NA	0.81	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.31	38.32	27.99	NA
MW-3	07/27/1994	<50	NA	3.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	67.52	41.07	26.45	NA
MW-3	08/09/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	67.52	41.37	26.15	NA
MW-3	10/05/1994	<57	NA	<0.3	<0.3	<0.3	<0.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	67.52	42.55	24.97	NA
MW-3	11/11/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	67.52	41.86	25.66	NA
MW-3	12/29/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	67.52	42.59	24.93	NA
MW-3	01/04/1995	<50	NA	6	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	67.52	40.54	26.98	NA
MW-3	04/14/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	67.52	31.50	36.02	NA
MW-3	07/12/1995	90	NA	16	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	67.52	35.14	32.38	NA
MW-3	12/14/1995	4,600	NA	460	390	34	1,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	67.52	39.86	27.66	NA
MW-3	01/10/1996	11,000	NA	470	460	68	670	NA	NA	NA	NA	NA	NA	NA	NA	NA	67.52	39.98	27.54	NA
MW-3	04/25/1996	5,500	NA	830	910	<50	460	NA	NA	NA	NA	NA	NA	NA	NA	NA	67.52	32.38	35.14	NA
MW-3	07/09/1996	72,000	NA	7,600	14,000	970	5,900	59,000	NA	NA	NA	NA	NA	NA	NA	NA	67.52	34.93	32.59	NA
MW-3	10/02/1996	77,000	NA	15,000	24,000	2,000	9,600	94,000	71,000	NA	NA	NA	NA	NA	NA	NA	67.52	38.20	29.32	NA
MW-3	01/09/1997	130	NA	15	16	2	9.7	80	NA	NA	NA	NA	NA	NA	NA	NA	67.52	32.81	34.71	NA
MW-3	04/09/1997	24,000	NA	2,900	5,300	420	2,200	4,100	NA	NA	NA	NA	NA	NA	NA	NA	67.52	33.42	34.10	NA
MW-3 (D)	04/09/1997	24,000	NA	3,000	5,600	450	2,300	4,700	NA	NA	NA	NA	NA	NA	NA	NA	67.52	33.42	34.10	NA
MW-3	07/02/1997	68,000	NA	7,400	18,000	1,600	8,700	16,000	NA	NA	NA	NA	NA	NA	NA	NA	67.52	37.22	30.30	NA
MW-3	10/24/1997	93,000	NA	1,800	8,500	2,300	14,000	3,100	NA	NA	NA	NA	NA	NA	NA	NA	67.52	40.75	26.77	1.8
MW-3	01/08/1998	16,000	NA	140	870	22	5,000	120	NA	NA	NA	NA	NA	NA	NA	NA	67.52	36.90	30.62	2.1
MW-3 (D)	01/08/1998	24,000	NA	100	840	26	5,600	<100	NA	NA	NA	NA	NA	NA	NA	NA	67.52	36.90	30.62	2.1
MW-3	04/14/1998 b	100,000	NA	270	5,000	2,100	17,000	890	NA	NA	NA	NA	NA	NA	NA	NA	67.52	26.92	40.60	1.8

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Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2- DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-3 (D)	04/14/1998 b	49,000	NA	230	3,200	1,200	8,900	790	NA	NA	NA	NA	NA	NA	NA	NA	67.52	26.92	40.60	1.8
MW-3	07/15/1998	31,000	NA	1,100	3,300	300	2,800	3,700	NA	NA	NA	NA	NA	NA	NA	NA	67.52	31.74	35.78	2
MW-3	10/13/1998	51,000	NA	3,100	12,000	7,630	6,800	6,200	NA	NA	NA	NA	NA	NA	NA	NA	67.52	35.61	31.91	2.1
MW-3 (D)	10/13/1998	88,000	NA	5,800	21,000	1,400	12,000	9200	NA	NA	NA	NA	NA	NA	NA	NA	67.52	35.61	31.91	2.1
MW-3	01/22/1999	25,100	NA	855	4,400	786	5,260	1,850	1,500	<2.0	<2.0	<2.0	<100	<100	<100	<500	67.52	35.29	32.23	0.8
MW-3	04/16/1999	7,800	NA	150	550	160	1,100	370	NA	NA	NA	NA	NA	NA	NA	NA	67.52	32.29	35.23	1.0
MW-3	07/22/1999	1,970	NA	51.2	160	43.1	286	179	109	NA	NA	NA	NA	NA	NA	NA	67.52	26.67	40.85	3.1/3.0
MW-3	12/08/1999	12,500	NA	171	537	141	1,260	717	NA	NA	NA	NA	NA	NA	NA	NA	67.52	38.34	29.18	3.1/2.9
MW-3	01/07/2000	6,020	NA	<10.0	929	177	1,170	217	NA	NA	NA	NA	NA	NA	NA	NA	67.52	38.87	28.65	3.2/2.6
MW-3	04/05/2000	3,890	NA	120	351	67.8	576	231	NA	NA	NA	NA	NA	NA	NA	NA	67.52	31.08	36.44	3.4/3.8
MW-3	07/12/2000	23,300	NA	592	4,690	672	4,620	1,340	NA	NA	NA	NA	NA	NA	NA	NA	67.52	34.80	32.72	0.4/3.7
MW-3	10/19/2000	6,280	NA	124	1,280	229	1,510	311	NA	NA	NA	NA	NA	NA	NA	NA	67.52	37.34	30.18	2.1/2.9
MW-3	01/15/2001	4,800	NA	7.04	70.0	70.9	380	54.7	NA	NA	NA	NA	NA	NA	NA	NA	67.52	37.65	29.87	2.7/2.5
MW-3	04/30/2001	<50	NA	<0.50	<0.50	<0.50	1.8	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	67.52	35.25	32.27	1.8/1.6
MW-3	07/20/2001	2,900	NA	11	100	120	520	NA	48	NA	NA	NA	NA	NA	NA	NA	67.52	37.71	29.81	1.2/3.4
MW-3	10/24/2001 g	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	67.52	39.35	28.17	0.5
MW-3	10/31/2001	1,700	NA	4.5	43	43	230	NA	17	NA	NA	NA	NA	NA	NA	NA	67.52	39.30	28.22	0.8/3.0
MW-3	01/03/2002	12,000	NA	26	410	490	2,800	NA	99	NA	NA	NA	NA	NA	NA	NA	67.52	35.51	32.01	1.4/1.2
MW-3	04/05/2002	22,000	NA	76	930	710	4,500	NA	390	NA	NA	NA	NA	NA	NA	NA	67.52	34.56	32.96	1.7/1.9
MW-3	07/11/2002	13,000	NA	23	340	320	1,800	NA	120	NA	NA	NA	NA	NA	NA	NA	67.52	36.65	30.87	1.0/2.2
MW-3	10/28/2002	1,500	NA	<0.50	2.6	13	83	NA	45	NA	NA	NA	NA	NA	NA	NA	66.93	38.85	28.08	1.2/1.1
MW-3	01/07/2003	5,500	NA	8.3	150	130	1,000	NA	130	NA	NA	NA	NA	NA	NA	NA	66.93	34.64	32.29	3.2/3.1
MW-3	04/14/2003	14,000	NA	23	250	470	3,200	NA	330	NA	NA	NA	NA	NA	NA	NA	66.93	35.90	31.03	1.6/2.1
MW-3	07/01/2003	12,000	NA	19	100	440	2,700	NA	250	<10	<10	<10	<25	<2.5	<2.5	<250	66.93	35.70	31.23	0.9/1.0
MW-3	10/08/2003	300	NA	<0.50	0.84	3.0	16	NA	3.7	NA	NA	NA	NA	NA	NA	NA	66.93	39.25	27.68	0.4/2.6
MW-3	01/15/2004	3,500	NA	<5.0	9.4	59	340	NA	54	NA	NA	NA	NA	NA	NA	NA	66.93	39.25	27.68	0.4/2.6
MW-3	04/09/2004	8,500	NA	7.4	53	290	1,600	NA	140	NA	NA	NA	NA	NA	NA	NA	66.93	36.74	30.19	2.8/3.1
MW-3	07/13/2004	3,500	NA	<5.0	<5.0	18	64	NA	24	<20	<20	<20	<50	NA	NA	NA	66.93	35.47	31.46	2.1/2.0
MW-3	11/05/2004	3,000	NA	<5.0	9.3	35	160	NA	43	NA	NA	NA	NA	NA	NA	NA	66.93	35.47	31.46	2.1/2.0
MW-3	01/10/2005	6,000	NA	3.3	12	89	620	NA	140	NA	NA	NA	NA	NA	NA	NA	66.93	38.10	28.83	1.33/1.05
MW-3	04/11/2005	3,000	NA	2.1	8.0	87	420	NA	63	NA	NA	NA	NA	NA	NA	NA	66.93	39.44	27.49	6.1/6.7
MW-3	07/12/2005	5,000	NA	3.8	5.3	190	760	NA	120	<4.0	<4.0	<4.0	33	NA	NA	<100	66.93	36.58	30.35	2.6/1.0
MW-3	10/21/2005	180	NA	<0.50	0.59	3.7	8.4	NA	9.3	NA	NA	NA	NA	NA	NA	NA	66.93	32.34	34.59	0.19/0.17
MW-3																	66.93	34.62	32.31	2.4/2.9
MW-3																	66.93	37.80	29.13	0.4/2.2



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MW-3	01/09/2006	3,100	NA	0.94	6.1	96	270	NA	26	NA	NA	NA	NA	NA	NA	NA	66.93	34.01	32.92	0.5/0.6
MW-3	04/17/2006	2,700	NA	<0.500	1.13	32.0	95.3	NA	9.55	NA	NA	NA	NA	NA	NA	NA	66.93	28.87	38.06	2.35/2.60
MW-3	07/13/2006	1,090	NA	<0.500	<0.500	17.2	28.6	NA	15.0	<0.500	<0.500	<0.500	<10.0	NA	NA	<50.0	66.93	32.80	34.13	0.8/0.6
MW-3	10/19/2006	8,720	NA	1.22	4.56	92.9	216	NA	34.8	<0.500	NA	NA	NA	<0.500	<0.500	NA	66.93	36.54	30.39	2.1/2.25
MW-3	01/02/2007	3,600	NA	0.57	3.3	68	140	NA	17	<2.0	<2.0	<2.0	<5.0	<0.50	<0.50	NA	66.93	36.52	30.41	0.86/0.99
MW-3	04/20/2007	220 p	NA	<0.50	0.37 r	6.2	9.9	NA	5.3	<2.0	<2.0	<2.0	<10	<0.50	<1.0	<100	66.93	36.32	30.61	2.23/2.65
MW-3	07/19/2007	150 p,q	NA	<0.50	0.36 r	3.8	8.03 r	NA	6.0	<2.0	<2.0	<2.0	<10	<0.50	<1.0	<100	66.93	38.47	28.46	2.84/2.69
MW-3	10/17/2007	<50 p	NA	<0.50	0.30 r	2.7	5.90 r	NA	2.8	<2.0	<2.0	<2.0	<10	<0.50	<1.0	<100	66.93	39.80	27.13	4.01/3.21
MW-3	01/10/2008	270 p	NA	<0.50	<0.50	1.3	3.3	NA	0.26 r	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<50	66.93	38.13	28.80	0.1/0.3
<b>MW-3</b>	<b>04/24/2008</b>	<b>290</b>	<b>NA</b>	<b>&lt;0.50</b>	<b>&lt;1.0</b>	<b>7.0</b>	<b>12.5</b>	<b>NA</b>	<b>&lt;1.0</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>66.93</b>	<b>36.79</b>	<b>30.14</b>	<b>2.42/3.04</b>

MW-4	07/27/1994	120	NA	3.4	3.9	0.6	4.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	68.08	41.78	26.30	NA
MW-4	08/09/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	68.08	42.09	25.99	NA
MW-4	10/05/1994	<50	NA	<0.3	<0.3	<0.3	<0.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	68.08	43.25	24.83	NA
MW-4 (D)	10/05/1994	<50	NA	<0.3	<0.3	<0.3	<0.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	68.08	43.25	24.83	NA
MW-4	11/11/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	68.08	42.54	25.54	NA
MW-4	12/29/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	68.08	43.34	24.74	NA
MW-4	01/04/1995	<50	NA	1.4	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	68.08	41.57	26.51	NA
MW-4	04/14/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	68.08	32.24	35.84	NA
MW-4	07/12/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	68.08	35.88	32.20	NA
MW-4	12/14/1995	70	NA	0.6	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	68.08	40.54	27.54	NA
MW-4	01/10/1996	280	NA	3.7	1	<0.5	0.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	68.08	39.59	28.49	NA
MW-4	04/25/1996	<500	NA	63	<5.0	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	68.08	33.22	34.86	NA
MW-4	07/09/1996	<2,000	NA	160	<20	<20	<20	5,300	NA	NA	NA	NA	NA	NA	NA	NA	68.08	38.95	29.13	NA
MW-4	10/02/1996	<5,000	NA	480	<50	<50	<50	19,000	NA	NA	NA	NA	NA	NA	NA	NA	68.08	33.04	35.04	NA
MW-4	01/09/1997	<2,000	NA	43	<20	<20	<20	7,000	NA	NA	NA	NA	NA	NA	NA	NA	68.08	34.15	33.93	NA
MW-4	04/09/1997	<2,500	NA	120	<25	<25	<25	8,100	NA	NA	NA	NA	NA	NA	NA	NA	68.08	37.92	30.16	NA
MW-4	07/02/1997	<2,000	NA	81	<20	<20	<20	6,600	NA	NA	NA	NA	NA	NA	NA	NA	68.08	41.00	27.08	2.1
MW-4	10/24/1997	<500	NA	90	<5.0	11	6.3	3,200	NA	NA	NA	NA	NA	NA	NA	NA	68.08	37.54	30.54	2.2
MW-4	01/08/1998	<50	NA	3.9	<0.50	<0.50	<0.50	1,800	NA	NA	NA	NA	NA	NA	NA	NA	68.08	27.75	40.33	1.2
MW-4	04/14/1998 b	920	NA	<0.50	<0.50	<0.50	<0.50	27	NA	NA	NA	NA	NA	NA	NA	NA	68.08	32.47	35.61	1.8
MW-4	07/15/1998	2,100	NA	160	76	120	190	2,600	NA	NA	NA	NA	NA	NA	NA	NA	68.08	32.47	35.61	1.8
MW-4	10/13/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	17	NA	NA	NA	NA	NA	NA	NA	NA	68.08	36.75	31.33	1.1

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MW-4	01/22/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	7.1	13	<2.0	<2.0	<2.0	<100	<0.500	<0.500	<500	68.08	36.41	31.67	1.6
MW-4	04/16/1999	1,800	NA	92	35	110	200	1,800	2,750	NA	NA	NA	NA	NA	NA	NA	68.08	33.00	35.08	1.2
MW-4	07/22/1999	Well Inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	68.08	27.59	40.49	NA
MW-4	12/08/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	22.6	NA	NA	NA	NA	NA	NA	NA	NA	68.08	39.04	29.04	2.5/2.6
MW-4	01/07/2000	871	NA	39.4	69.0	71.6	99.6	1,030	NA	NA	NA	NA	NA	NA	NA	NA	68.08	39.35	28.73	1.2/1.2
MW-4	04/05/2000	475	NA	26.9	5.24	19.8	41.5	681	NA	NA	NA	NA	NA	NA	NA	NA	68.08	31.28	36.80	1.6/1.8
MW-4	07/12/2000	1,040	NA	35.7	6.95	125	104	1,040	NA	NA	NA	NA	NA	NA	NA	NA	68.08	35.52	32.56	0.5/4.9
MW-4	10/19/2000	944	NA	23.9	6.57	122	109	372	NA	NA	NA	NA	NA	NA	NA	NA	68.08	38.08	30.00	2.3/1.4
MW-4	01/15/2001	1,170	NA	21.6	1.51	123	52.8	592	NA	NA	NA	NA	NA	NA	NA	NA	68.08	38.31	29.77	1.7/1.9
MW-4	04/30/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	26	NA	NA	NA	NA	NA	NA	NA	68.08	35.80	32.28	1.3/1.0
MW-4	07/20/2001	2,000	NA	16	5.8	230	270	NA	520	NA	NA	NA	NA	NA	NA	NA	68.08	38.46	29.62	1.6/1.8
MW-4	10/24/2001	1,000	NA	6.9	<1.0	96	44	NA	270	NA	NA	NA	NA	NA	NA	NA	68.08	40.02	28.06	0.7/0.9
MW-4	01/03/2002	390	NA	3.0	<0.50	19	5.9	NA	230	NA	NA	NA	NA	NA	NA	NA	68.08	35.71	32.37	1.2/1.9
MW-4	04/05/2002	150	NA	0.57	<0.50	3.8	<0.50	NA	250	NA	NA	NA	NA	NA	NA	NA	68.08	35.25	32.83	1.6/1.6
MW-4	07/11/2002	530	NA	2.6	<0.50	46	4.6	NA	280	NA	NA	NA	NA	NA	NA	NA	68.08	37.39	30.69	0.8/1.9
MW-4	10/28/2002	110	NA	<0.50	<0.50	1.8	<0.50	NA	180	NA	NA	NA	NA	NA	NA	NA	67.52	39.55	27.97	1.1/0.9
MW-4	01/07/2003	210	NA	0.72	<0.50	12	1.5	NA	140	NA	NA	NA	NA	NA	NA	NA	67.52	35.24	32.28	2.1/2.2
MW-4	04/14/2003	220	NA	0.77	<0.50	9.8	1.2	NA	160	NA	NA	NA	NA	NA	NA	NA	67.52	36.62	30.90	1.9/1.5
MW-4	07/01/2003	61	NA	<0.50	<0.50	<0.50	<1.0	NA	84	<2.0	<2.0	<2.0	<5.0	<0.50	<0.50	<50 c	67.52	36.49	31.03	0.6/0.7
MW-4	10/08/2003	120	NA	<0.50	<0.50	4.4	<1.0	NA	87	NA	NA	NA	NA	NA	NA	NA	67.52	36.49	31.03	0.6/0.7
MW-4	01/15/2004	120	NA	<0.50	<0.50	1.3	<1.0	NA	71	NA	NA	NA	NA	NA	NA	NA	67.52	39.96	27.56	2.6/1.5
MW-4	04/09/2004	390	NA	<0.50	1.1	3.5	19	NA	79	NA	NA	NA	NA	NA	NA	NA	67.52	37.28	30.24	3.5/3.4
MW-4	07/13/2004	89	NA	<0.50	<0.50	<0.50	<1.0	NA	63	<2.0	<2.0	<2.0	<5.0	NA	NA	<50	67.52	36.15	31.37	4.3/1.6
MW-4	11/05/2004	120 k	NA	<0.50	<0.50	<0.50	<1.0	NA	39	NA	NA	NA	NA	NA	NA	NA	67.52	39.00	28.52	0.82/0.75
MW-4	01/10/2005	140	NA	<0.50	<0.50	<0.50	<1.0	NA	44	NA	NA	NA	NA	NA	NA	NA	67.52	39.00	28.52	0.82/0.75
MW-4	04/11/2005	75 k	NA	<0.50	<0.50	<0.50	<1.0	NA	17	NA	NA	NA	NA	NA	NA	NA	67.52	39.00	28.52	0.82/0.75
MW-4	07/12/2005	78	NA	<0.50	<0.50	<0.50	<1.0	NA	21	<2.0	<2.0	<2.0	6.0	NA	NA	<50	67.52	40.13	27.39	5.2/6.0
MW-4	10/21/2005	76	NA	<0.50	<0.50	<0.50	<1.0	NA	27	NA	NA	NA	NA	NA	NA	NA	67.52	40.13	27.39	5.2/6.0
MW-4	01/09/2006	<50	NA	<0.50	<0.50	<0.50	0.51	NA	14	NA	NA	NA	NA	NA	NA	NA	67.52	37.27	30.25	0.1/0.5
MW-4	04/17/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	1.60	NA	NA	NA	NA	NA	NA	NA	67.52	32.92	34.60	0.29/0.18
MW-4	07/13/2006	<50.0	NA	<0.500	<0.500	<0.500	<1.50	NA	6.53	<0.500	<0.500	<0.500	<10.0	NA	NA	<50.0	67.52	35.35	32.17	1.7/1.5
MW-4	10/19/2006	110	NA	<0.500	0.510	<0.500	1.63 j,n	NA	37.2	<0.500	NA	NA	NA	<0.500	<0.500	NA	67.52	35.35	32.17	1.7/1.5
MW-4	01/02/2007	59	NA	<0.50	<0.50	<0.50	<1.0	NA	22	<2.0	<2.0	<2.0	31	<0.50	<0.50	NA	67.52	35.35	32.17	1.7/1.5

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**1285 Bancroft Avenue**  
**San Leandro, CA**

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2- DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-4	04/20/2007	88 p	NA	<0.50	<1.0	<1.0	<1.0	NA	17	<2.0	<2.0	<2.0	<10	<0.50	<1.0	<100	67.52	34.02	33.50	1.20/0.81
MW-4	07/19/2007	<50 p	NA	<0.50	<1.0	<1.0	<1.0	NA	25	<2.0	<2.0	<2.0	<10	<0.50	<1.0	<100	67.52	39.17	28.35	0.23/0.07
MW-4	10/17/2007	96 p	NA	<0.50	<1.0	<1.0	<1.0	NA	27	<2.0	<2.0	<2.0	<10	<0.50	<1.0	<100	67.52	40.47	27.05	0.50/0.12
MW-4	01/10/2008	94 p	NA	<0.50	<0.50	<0.50	<0.50	NA	16	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<50	67.52	38.72	28.80	0.7/0.7
<b>MW-4</b>	<b>04/24/2008</b>	<b>83</b>	<b>NA</b>	<b>&lt;0.50</b>	<b>&lt;1.0</b>	<b>&lt;1.0</b>	<b>&lt;1.0</b>	<b>NA</b>	<b>15</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>67.52</b>	<b>37.48</b>	<b>30.04</b>	<b>1.66/2.05</b>

MW-5*	06/04/1999	159,000	NA	7,190	39,300	2,450	16,700	<5,000	NA	NA	NA	NA	NA	NA	NA	NA	66.50	33.48	33.02	1.7
MW-5	06/04/1999	80,400	NA	4,400	26,000	1,480	11,000	3,660	NA	NA	NA	NA	NA	NA	NA	NA	66.50	33.48	33.02	1.9
MW-5	07/22/1999	97,200	NA	4,580	25,600	1,580	10,100	<5,000	4,330	NA	NA	NA	NA	NA	NA	NA	66.50	33.29	33.21	1.7/1.8
MW-5	12/08/1999	72,000	NA	3,360	16,600	1,560	8,320	3,460	NA	NA	NA	NA	NA	NA	NA	NA	66.50	37.80	28.70	1.7/1.9
MW-5	01/07/2000	104,000	NA	5,370	30,400	2,500	13,900	3,330	NA	NA	NA	NA	NA	NA	NA	NA	66.50	38.40	28.10	1.6/1.2
MW-5	04/05/2000	99,700	NA	5,710	37,000	2,410	14,200	10,800	NA	NA	NA	NA	NA	NA	NA	NA	66.50	30.72	35.78	1.7/1.5
MW-5	07/12/2000	106,000	NA	3,840	38,200	2,980	18,100	3,280	NA	NA	NA	NA	NA	NA	NA	NA	66.50	34.42	32.08	0.2/1.8
MW-5	10/19/2000	72,400	NA	3,010	32,200	2,440	15,400	2,840	NA	NA	NA	NA	NA	NA	NA	NA	66.50	36.89	29.61	1.0/2.7
MW-5	01/15/2001	78,300	NA	2,220	21,400	1,960	12,200	3,420	1,370	NA	NA	NA	NA	NA	NA	NA	66.50	37.10	29.40	1.2/1.0
MW-5	04/30/2001	83,000	NA	1,400	23,000	2,300	14,000	NA	3,400	NA	NA	NA	NA	NA	NA	NA	66.50	34.75	31.75	0.6/0.8
MW-5	07/20/2001 f	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.50	37.40	29.10	0.5
MW-5	07/24/2001	160,000	NA	2,400	37,000	3,800	24,000	NA	1,400	NA	NA	NA	NA	NA	NA	NA	66.50	37.30	29.20	0.7/0.8
MW-5	10/24/2001 g	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.50	39.00	27.50	NA
MW-5	10/31/2001	14,000	NA	150	2,700	450	2,300	NA	110	<2.0	<2.0	<2.0	<50	NA	NA	<500	66.50	39.05	27.45	0.4/0.8
MW-5	01/03/2002	62,000	NA	660	12,000	1,700	11,000	NA	860	NA	NA	NA	NA	NA	NA	NA	66.50	35.15	31.35	0.4/0.3
MW-5	04/05/2002	81,000	NA	1,500	19,000	2,400	13,000	NA	2,400	NA	NA	NA	NA	NA	NA	NA	66.50	34.18	32.32	1.7/1.4
MW-5	07/11/2002	140,000	NA	1,900	26,000	3,400	20,000	NA	1,700	NA	NA	NA	NA	NA	NA	NA	66.50	36.28	30.22	0.5/0.6
MW-5	10/28/2002	30,000	NA	340	4,900	830	5,200	NA	<200	NA	NA	NA	NA	NA	NA	NA	66.50	38.44	28.06	0.6/0.9
MW-5	01/07/2003	72,000	NA	720	13,000	1,900	10,000	NA	1,100	NA	NA	NA	NA	NA	NA	NA	66.50	34.17	32.33	1.4/1.1
MW-5	04/14/2003	110,000	NA	900	19,000	3,000	20,000	NA	1,400	NA	NA	NA	NA	NA	NA	NA	66.50	35.52	30.98	0.8/0.6
MW-5	07/01/2003	94,000	NA	970	22,000	3,300	20,000	NA	2,900	<500	<500	<500	<1,300	<130	<130	<13,000 c	66.50	35.37	31.13	1.1/1.0
MW-5	10/08/2003	26,000	NA	290	3,000	960	5,000	NA	300	NA	NA	NA	NA	NA	NA	NA	66.50	38.87	27.63	0.4/0.4
MW-5	01/15/2004	88,000	NA	880	18,000	3,400	19,000	NA	1,500	NA	NA	NA	NA	NA	NA	NA	66.50	36.15	30.35	3.5/2.0
MW-5	04/09/2004	1,100,000	NA	990	26,000	4,400	23,000	NA	3,500	NA	NA	NA	NA	NA	NA	NA	66.50	35.07	31.43	1.1/0.9
MW-5	06/21/2004	76,000	NA	830	18,000	3,400	21,000	NA	1,400	NA	NA	NA	NA	NA	NA	NA	66.50	37.20	29.30	1.5/1.1
MW-5	07/13/2004	91,000	NA	650	14,000	3,500	20,000	NA	1,200	<200	<200	<200	<500	NA	NA	<5,000	66.50	37.80	28.70	1.00/0.96
MW-5	11/05/2004	5,700	NA	<20	400	190	1,100	NA	<20	NA	NA	NA	NA	NA	NA	NA	66.50	39.09	27.41	4.0/5.1

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
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Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2- DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-5	01/10/2005	130,000	NA	360	14,000	5,100	35,000	NA	900	NA	NA	NA	NA	NA	NA	NA	66.50	36.22	30.28	0.2/0.1
MW-5	04/11/2005	100,000	NA	220	9,300	3,800	25,000	NA	12,000	NA	NA	NA	NA	NA	NA	NA	66.50	31.85	34.65	0.08/0.21
MW-5	07/12/2005	130,000	NA	530	19,000	6,300	42,000	NA	1,900	<200	<200	<200	730	NA	NA	<5,000	66.50	34.23	32.27	0.9/0.9
MW-5	10/21/2005	190,000	NA	550	18,000	6,700	35,000	NA	920	NA	NA	NA	NA	NA	NA	NA	66.50	37.51	28.99	0.2/0.3
MW-5	01/09/2006	72,000	NA	400	8,700	4,700	18,000	NA	1,300	NA	NA	NA	NA	NA	NA	NA	66.50	33.61	32.89	0.2/0.4
MW-5	04/17/2006	149,000	NA	277	8,630	4,470	24,600	NA	1,930	NA	NA	NA	NA	NA	NA	NA	66.50	28.47	38.03	0.78/0.58
MW-5	07/13/2006	134,000	NA	234	6,050	4,970	26,300	NA	1,160	<0.500	<0.500	<0.500	868	NA	NA	<50.0	66.50	32.47	34.03	0.5/0.3
MW-5	10/19/2006	35,500	NA	275	1,100 o	4,920	23,100	NA	206	<0.500	NA	NA	NA	<0.500	<0.500	NA	66.50	36.09	30.41	0.75/0.50
MW-5	01/02/2007	77,000	NA	240	12,000	4,500	28,000	NA	380	<10	<10	<10	780	<2.5	<2.5	NA	66.50	36.18	30.32	0.33/0.62
MW-5	04/20/2007	78,000 p,q	NA	280	16,000	9,100	45,000	NA	640	<20	<20	<20	430	7.1	<10	<1,000	66.50	35.86	30.64	0.05/0.04
MW-5	07/19/2007	20,000 p	NA	230	9,900	4,100	25,000	NA	380	<400	<400	<400	<2,000	<100	<200	<20,000	66.50	38.04	28.46	0.08/0.10
MW-5	10/17/2007	30,000 p	NA	0.51	7.0	13	72	NA	<1.0	<2.0	<2.0	<2.0	<10	<0.50	<1.0	<100	66.50	39.44	27.06	0.04/0.03
MW-5	01/10/2008	51,000 p	NA	63	2,000	2,700	14,000	NA	97	<25	<25	<25	<500	<25	<25	<2,500	66.50	39.74	26.76	0.3/0.2
MW-5	04/24/2008	93,000	NA	110	7,800	4,000	22,700	NA	<100	NA	NA	NA	NA	NA	NA	NA	66.50	36.35	30.15	1.13/1.17
MW-6*	06/04/1999	36,000	NA	4,240	1,680	1,100	4,160	11,300	17,500	NA	NA	NA	NA	NA	NA	NA	64.98	32.13	32.85	1.3
MW-6	06/04/1999	56,900	NA	6,830	6,050	1,970	9,060	17,000	24,300	NA	NA	NA	NA	NA	NA	NA	64.98	32.13	32.85	1.3
MW-6	07/22/1999	42,800	NA	4,660	740	1,210	4,980	15,600	20,100	NA	NA	NA	NA	NA	NA	NA	64.98	32.09	32.89	2.9/2.1
MW-6	12/08/1999	9,520	NA	1,760	58.0	142	384	9,320	7,310 c	NA	NA	NA	NA	NA	NA	NA	64.98	36.62	28.36	2.9/2.2
MW-6	01/07/2000	20,000	NA	3,650	367	949	1,700	13,600	13,100	NA	NA	NA	NA	NA	NA	NA	64.98	37.03	27.95	1.2/1.4
MW-6	04/05/2000	20,500 e	NA	4,190 e	1,250 e	1,200 e	2,750 e	18,600 e	12,700 c	NA	NA	NA	NA	NA	NA	NA	64.98	29.37	35.61	1.2/1.2
MW-6	07/12/2000	27,300	NA	4,000	3,170	1,470	4,570	12,900	10,800 c	NA	NA	NA	NA	NA	NA	NA	64.98	33.04	31.94	0.8/0.4
MW-6	10/19/2000	39,600	NA	4,050	6,250	1,920	7,800	14,200	14,600 c	NA	NA	NA	NA	NA	NA	NA	64.98	35.62	29.36	1.4/1.7
MW-6	01/15/2001	64,800	NA	2,090	20,400	1,860	11,100	<1,250	NA	NA	NA	NA	NA	NA	NA	NA	64.98	35.91	29.07	1.2/1.5
MW-6	04/30/2001	27,000	NA	2,300	3,200	1,100	4,600	NA	6,800	NA	NA	NA	NA	NA	NA	NA	64.98	33.70	31.28	1.6/1.2
MW-6	07/20/2001	29,000	NA	2,100	1,900	1,100	5,600	NA	7,100	NA	NA	NA	NA	NA	NA	NA	64.98	35.98	29.00	1.0/0.7
MW-6	10/24/2001	38,000	NA	1,400	690	1,400	5,700	NA	4,800	<10	<10	<10	1,100	NA	NA	<500	64.98	37.55	27.43	1.0/0.6
MW-6	01/03/2002	10,000	NA	810	120	260	1,100	NA	4,100	NA	NA	NA	NA	NA	NA	NA	64.98	33.34	31.64	0.8/0.6
MW-6	04/05/2002	19,000	NA	1,100	1,100	510	3,000	NA	4,300	NA	NA	NA	NA	NA	NA	NA	64.98	34.60	30.38	1.1/1.5
MW-6	07/11/2002	26,000	NA	1,100	550	1,200	4,400	NA	5,400	NA	NA	NA	NA	NA	NA	NA	64.98	35.02	29.96	0.1/0.7
MW-6	10/28/2002	11,000	NA	230	56	140	540	NA	2,500	NA	NA	NA	NA	NA	NA	NA	65.10	37.78	27.32	0.7/1.1
MW-6	01/07/2003	Unable to sample	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	65.10	32.95	32.15	NA
MW-6	01/10/2003	17,000	NA	840	1,200	1,100	2,700	NA	3,400	NA	NA	NA	NA	NA	NA	NA	65.10	32.75	32.35	0.4/0.3

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MW-6	04/14/2003	31,000	NA	810	420	1,300	4,000	NA	3,800	NA	NA	NA	NA	NA	NA	NA	65.10	34.95	30.15	3.6/1.0
MW-6	07/01/2003	1,400	NA	88	44	<10	160	NA	1,900	<40	<40	<40	340	<10	<10	<1,000 c	65.10	34.77	30.33	1.2/1.5
MW-6	10/08/2003	26,000	NA	720	92	1,100	1,800	NA	3,500	NA	NA	NA	NA	NA	NA	NA	65.10	37.57	27.53	0.5/0.6
MW-6	01/15/2004	7,300	NA	250	110	340	750	NA	1,100	NA	NA	NA	NA	NA	NA	NA	65.10	35.40	29.70	1.0/3.2
MW-6	04/09/2004	20,000	NA	590	1,700	1,200	3,300	NA	2,400	NA	NA	NA	NA	NA	NA	NA	65.10	33.70	31.40	2.1/3.3
MW-6	07/13/2004	1,700	NA	24	<10	58	84	NA	1,600	<40	<40	<40	320	NA	NA	<1,000	65.10	36.42	28.68	1.11/0.93
MW-6	11/05/2004	24,000	NA	310	33	650	1,900	NA	2,000	NA	NA	NA	NA	NA	NA	NA	65.10	37.64	27.46	3.0/1.2
MW-6	01/10/2005	17,000	NA	120	6.4	270	590	NA	520	NA	NA	NA	NA	NA	NA	NA	65.10	34.77	30.33	0.2/0.1
MW-6	04/11/2005	12,000	NA	290	300	650	1,100	NA	1,400	NA	NA	NA	NA	NA	NA	NA	65.10	31.19	33.91	0.10/0.14
MW-6	07/12/2005	21,000	NA	440	660	1,400	2,600	NA	2,700	<50	<50	<50	1,500	NA	NA	<1,300	65.10	32.85	32.25	1.6/1.7
MW-6	10/21/2005	9,000	NA	260	28	500	420	NA	1,500	NA	NA	NA	NA	NA	NA	NA	65.10	35.85	29.25	0.2/0.3
MW-6	01/09/2006	400	NA	10	1.2	6.6	7.5	NA	110 m	NA	NA	NA	NA	NA	NA	NA	65.10	32.18	32.92	0.2/0.3
MW-6	04/17/2006	Unable to sample		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	65.10	27.09	38.01	NA
MW-6	05/02/2006	7,400	NA	101	57.5	156	276	NA	596	NA	NA	NA	NA	NA	NA	NA	65.10	26.98	38.12	0.26/0.31
MW-6	07/13/2006	8,030	NA	119	91.8	305	384	NA	745	<0.500	<0.500	<0.500	370	NA	NA	<50.0	65.10	31.08	34.02	1.62/1.22
MW-6	10/19/2006	3,230	NA	175	25.3	431	416	NA	1,020	<0.500	NA	NA	NA	<0.500	<0.500	NA	65.10	34.68	30.42	3.5/2.75
MW-6	01/02/2007	6,000	NA	150	10	140	78	NA	750	<10	<10	<10	1,300	<2.5	<2.5	NA	65.10	34.75	30.35	0.17/0.49
MW-6	04/20/2007	4,100 p	NA	110	14	91	165	NA	550	<2.0	<2.0	<2.0	500	2.8	<1.0	<100	65.10	34.55	30.55	0.07/0.05
MW-6	07/19/2007	1,700 p	NA	44	2.5	15	8.71 r	NA	240	<4.0	<4.0	<4.0	450	<1.0	<2.0	<200	65.10	36.72	28.38	2.37/0.25
MW-6	10/17/2007	480 p	NA	6.8	<1.0	0.50 r	<1.0	NA	65	<2.0	<2.0	<2.0	220	<0.50	<1.0	<100	65.10	37.95	27.15	0.27/0.21
MW-6	01/10/2008	2,900 p	NA	38	<2.5	24	15	NA	170	<2.5	<2.5	<2.5	<50	<2.5	<2.5	<250	65.10	36.30	28.80	1.3/2.1
<b>MW-6</b>	<b>04/24/2008</b>	<b>3,500</b>	<b>NA</b>	<b>59</b>	<b>11</b>	<b>46</b>	<b>73</b>	<b>NA</b>	<b>300</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>65.10</b>	<b>34.94</b>	<b>30.16</b>	<b>1.89/2.05</b>

MW-7*	06/04/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	NA	NA	NA	65.83	33.03	32.80	1.4
MW-7	06/04/1999	<50.0	NA	0.663	<0.500	0.677	<0.500	11.7	NA	NA	NA	NA	NA	NA	NA	NA	65.83	33.03	32.80	1.4
MW-7	07/22/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	<2.00	NA	NA	NA	NA	NA	NA	NA	65.83	33.09	32.74	2.7/2.4
MW-7	12/08/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	NA	NA	NA	65.83	37.68	28.15	2.7/2.4
MW-7	01/07/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	NA	65.83	37.87	27.96	2.8/2.6
MW-7	04/05/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	NA	65.83	30.30	35.53	2.8/3.1
MW-7	07/12/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	NA	65.83	33.92	31.91	0.9/0.7
MW-7	10/19/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	NA	65.83	36.51	29.32	1.5/1.8
MW-7	01/15/2001	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	NA	65.83	36.73	29.10	4.7/4.3
MW-7	04/30/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	65.83	34.25	31.58	4.2/2.2

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Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2- DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-7	07/20/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	65.83	36.88	28.95	1.8/1.7
MW-7	10/24/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	65.83	38.45	27.38	1.4/1.5
MW-7	01/03/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	65.83	34.52	31.31	1.2/1.8
MW-7	04/05/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	65.83	34.51	31.32	1.7/1.4
MW-7	07/11/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	65.83	35.77	30.06	4.5/2.5
MW-7	10/28/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	65.84	37.70	28.14	0.4/0.8
MW-7	01/07/2003	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	65.84	33.76	32.08	2.24/1.9
MW-7	04/14/2003	80	NA	2.2	1.1	3.0	9.0	NA	21	NA	NA	NA	NA	NA	NA	NA	65.84	34.99	30.85	2.7/1.9
MW-7	07/01/2003	<50	NA	<0.50	0.75	<0.50	1.1	NA	0.77	<2.0	<2.0	<2.0	<5.0	<0.50	<0.50	<50	65.84	34.79	31.05	0.7/0.9
MW-7	10/08/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	65.84	38.37	27.47	1.7/1.8
MW-7	01/15/2004	<50	NA	3.3	1.2	2.7	4.2	NA	18	NA	NA	NA	NA	NA	NA	NA	65.84	35.64	30.20	2.5/3.6
MW-7	04/09/2004	<50	NA	<0.50	<0.50	0.56	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	65.84	34.56	31.28	2.0/1.6
MW-7	07/13/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	65.84	37.30	28.54	0.71/1.10
MW-7	11/05/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	65.84	38.50	27.34	3.2/3.4
MW-7	01/10/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	65.84	35.64	30.20	0.8/0.3
MW-7	04/11/2005	<50 l	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	65.84	31.41	34.43	2.00/1.38
MW-7	07/12/2005	51 k	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	65.84	33.78	32.06	2.7/3.2
MW-7	10/21/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	65.84	36.92	28.92	2.3/2.3
MW-7	01/09/2006	<50	NA	<0.50	<0.50	<0.50	0.56	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	65.84	33.04	32.80	0.2/1.4
MW-7	04/17/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	NA	NA	NA	NA	NA	65.84	28.00	37.84	3.11/3.69
MW-7	07/13/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	NA	NA	NA	NA	NA	65.84	32.00	33.84	2.29/2.75
MW-7	10/19/2006	<50.0	NA	<0.500	<0.500	<0.500	1.25 j,n	NA	<0.500	<0.500	NA	NA	NA	<0.500	<0.500	NA	65.84	35.57	30.27	3.0/3.25
MW-7	01/02/2007	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	<0.50	<0.50	NA	65.84	35.64	30.20	1.93/2.64
MW-7	04/20/2007	<50 p	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	<0.50	<1.0	<100	65.84	35.42	30.42	0.03/0.04
MW-7	07/19/2007	<50 p	NA	<0.50	1.6	0.75 r	3.81 r	NA	<1.0	<2.0	<2.0	<2.0	<10	<0.50	<1.0	<100	65.84	37.65	28.19	2.8/1.9
MW-7	10/17/2007	<50 p	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	<0.50	<1.0	<100	65.84	38.88	26.96	0.9/1.5
MW-7	01/10/2008	<50 p	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<50	65.84	37.13	28.71	1.2/1.3
<b>MW-7</b>	<b>04/24/2008</b>	<b>&lt;50</b>	<b>NA</b>	<b>&lt;0.50</b>	<b>&lt;1.0</b>	<b>&lt;1.0</b>	<b>&lt;1.0</b>	<b>NA</b>	<b>&lt;1.0</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>65.84</b>	<b>35.81</b>	<b>30.03</b>	<b>2.58/3.71</b>
MW-8*	06/04/1999	<50	NA	<0.500	<0.500	<0.500	<0.500	452	NA	NA	NA	NA	NA	NA	NA	NA	65.07	32.19	32.88	2.1
MW-8	06/04/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	186	NA	NA	NA	NA	NA	NA	NA	NA	65.07	32.19	32.88	1.8
MW-8	07/22/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	286	443	NA	NA	NA	NA	NA	NA	NA	65.07	32.14	32.93	2.9/2.7
MW-8	12/08/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	NA	NA	NA	65.07	36.75	28.32	2.9/2.7

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MW-8	01/07/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	255	NA	NA	NA	NA	NA	NA	NA	NA	65.07	37.15	27.92	1.8/2.0
MW-8	04/05/2000	<50.0 e	NA	<0.500 e	<0.500 e	<0.500 e	<0.500 e	247 e	NA	NA	NA	NA	NA	NA	NA	NA	65.07	29.45	35.62	2.1/2.5
MW-8	07/12/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	123	NA	NA	NA	NA	NA	NA	NA	NA	65.07	33.13	31.94	0.5/0.5
MW-8	10/19/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	123	NA	NA	NA	NA	NA	NA	NA	NA	65.07	35.72	29.35	1.2/1.8
MW-8	01/15/2001	<50.0	NA	<0.500	<0.500	<0.500	<0.500	173	NA	NA	NA	NA	NA	NA	NA	NA	65.07	36.00	29.07	0.5/1.0
MW-8	04/30/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	120	NA	NA	NA	NA	NA	NA	NA	65.07	33.48	31.59	1.4/1.0
MW-8	07/20/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	210	NA	NA	NA	NA	NA	NA	NA	65.07	36.12	28.95	1.0/1.2
MW-8	10/24/2001	<100	NA	<1.0	<1.0	<1.0	<1.0	NA	360	NA	NA	NA	NA	NA	NA	NA	65.07	37.73	27.34	1.4/0.5
MW-8	01/03/2002	290	NA	<0.50	<0.50	<0.50	<0.50	NA	18	NA	NA	NA	NA	NA	NA	NA	65.07	35.37	29.70	1.2/1.1
MW-8	04/05/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	100	NA	NA	NA	NA	NA	NA	NA	65.07	35.40	29.67	1.2/1.3
MW-8	07/11/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	230	NA	NA	NA	NA	NA	NA	NA	65.07	35.05	30.02	0.3/0.4
MW-8	10/28/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	210	NA	NA	NA	NA	NA	NA	NA	65.08	37.25	27.83	1.1/1.2
MW-8	01/07/2003	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	97	NA	NA	NA	NA	NA	NA	NA	65.08	33.01	32.07	1.4/1.7
MW-8	04/14/2003	<50	NA	<0.50	<0.50	<0.50	1.1	NA	130	NA	NA	NA	NA	NA	NA	NA	65.08	34.29	30.79	2.5/0.9
MW-8	07/01/2003	<250	NA	<2.5	<2.5	<2.5	<5.0	NA	430	<10	<10	<10	<25	<2.5	<2.5	<250	65.08	34.04	31.04	0.6/0.8
MW-8	10/08/2003	<100	NA	<1.0	<1.0	<1.0	<2.0	NA	240	NA	NA	NA	NA	NA	NA	NA	65.08	37.58	27.50	0.6/0.7
MW-8	01/15/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	78	NA	NA	NA	NA	NA	NA	NA	65.08	35.00	30.08	1.3/2.0
MW-8	04/09/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	82	NA	NA	NA	NA	NA	NA	NA	65.08	33.68	31.40	1.7/2.4
MW-8	07/13/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	120	<2.0	<2.0	<2.0	<5.0	NA	NA	<50	65.08	36.75	28.33	2.18/1.74
MW-8	11/05/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	91	NA	NA	NA	NA	NA	NA	NA	65.08	37.78	27.30	1.8/2.5
MW-8	01/10/2005	54 k	NA	<0.50	<0.50	<0.50	<1.0	NA	76	NA	NA	NA	NA	NA	NA	NA	65.08	35.15	29.93	0.1/0.2
MW-8	04/11/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	28	NA	NA	NA	NA	NA	NA	NA	65.08	30.57	34.51	0.41/0.18
MW-8	07/12/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	36	<2.0	<2.0	<2.0	6.6	NA	NA	<50	65.08	32.94	32.14	1.4/2.2
MW-8	10/21/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	31	NA	NA	NA	NA	NA	NA	NA	65.08	36.16	28.92	0.4/0.5
MW-8	01/09/2006	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	2.3	NA	NA	NA	NA	NA	NA	NA	65.08	32.53	32.55	0.5/0.7
MW-8	04/17/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	17.6	NA	NA	NA	NA	NA	NA	NA	65.08	27.48	37.60	2.65/3.31
MW-8	07/13/2006	<50.0	NA	<0.500	<0.500	<0.500	<1.50	NA	9.74	<0.500	<0.500	<0.500	<10.0	NA	NA	<50.0	65.08	31.14	33.94	0.91/1.23
MW-8	10/19/2006	<50.0	NA	<0.500	<0.500	<0.500	0.780 j,n	NA	12.6	<0.500	NA	NA	NA	<0.500	<0.500	NA	65.08	34.79	30.29	2.5/3.0
MW-8	01/02/2007	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	9.0	<2.0	<2.0	<2.0	<5.0	<0.50	<0.50	NA	65.08	34.88	30.20	0.48/0.77
MW-8	04/20/2007	<50 p	NA	<0.50	<1.0	<1.0	<1.0	NA	8.1	<2.0	<2.0	<2.0	<10	<0.50	<1.0	NA	65.08	34.63	30.45	0.03/0.02
MW-8	07/19/2007	<50 p	NA	<0.50	0.92 r	0.36 r	1.95 r	NA	13	<2.0	<2.0	<2.0	<10	<0.50	<1.0	110	65.08	36.80	28.28	0.75/0.06
MW-8	10/17/2007	<50 p	NA	<0.50	<1.0	<1.0	<1.0	NA	11	<2.0	<2.0	<2.0	<10	<0.50	<1.0	<100	65.08	38.08	27.00	0.15/0.09
MW-8	01/10/2008	<50 p	NA	<0.50	<0.50	<0.50	<0.50	NA	9.4	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<50	65.08	36.55	28.53	0.3/1.2

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<b>MW-8</b>	<b>04/24/2008</b>	<b>&lt;50</b>	<b>NA</b>	<b>&lt;0.50</b>	<b>&lt;1.0</b>	<b>&lt;1.0</b>	<b>&lt;1.0</b>	<b>NA</b>	<b>8.9</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>65.08</b>	<b>35.06</b>	<b>30.02</b>	<b>1.33/1.05</b>
MW-9	03/15/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	65.55	34.05	31.50	NA
MW-9	04/09/2004	16,000	NA	460	330	980	3,000	NA	900	NA	NA	NA	NA	NA	NA	NA	65.55	34.02	31.53	1.6/1.4
MW-9	07/13/2004	9,600	NA	190	91	640	1,500	NA	810	<40	<40	<40	340	NA	NA	<1,000	65.55	36.90	28.65	0.77/0.80
MW-9	11/05/2004	6,300	NA	130	24	470	840	NA	450	NA	NA	NA	NA	NA	NA	NA	65.55	38.05	27.50	9.1/8.2
MW-9	01/10/2005	6,100	NA	130	80	450	1,000	NA	280	NA	NA	NA	NA	NA	NA	NA	65.55	35.42	30.13	1.67/0.29
MW-9	04/11/2005	1,100	NA	40	21	99	220	NA	120	NA	NA	NA	NA	NA	NA	NA	65.55	31.71	33.84	0.90/0.33
MW-9	07/12/2005	2,200	NA	56	19	180	350	NA	290	<4.0	<4.0	<4.0	210	NA	NA	<100	65.55	33.32	32.23	1.0/2.7
MW-9	10/21/2005	8,300	NA	190	59	610	1,100	NA	930	NA	NA	NA	NA	NA	NA	NA	65.55	36.50	29.05	0.4/0.3
MW-9	01/09/2006	6,100	NA	170	100	460	950	NA	560	NA	NA	NA	NA	NA	NA	NA	65.55	32.75	32.80	0.8/0.4
MW-9	04/17/2006	<50.0	NA	5.89	4.25	17.4	38.1	NA	15.8	NA	NA	NA	NA	NA	NA	NA	65.55	28.06	37.49	1.30/2.72
MW-9	07/13/2006	<50.0	NA	<0.500	<0.500	<0.500	<1.50	NA	1.49	<0.500	<0.500	<0.500	<10.0	NA	NA	<50.0	65.55	31.53	34.02	2.1/2.4
MW-9	10/19/2006	10,600	NA	85.5	22.7	335	442	NA	510	<0.500	NA	NA	NA	<0.500	<0.500	NA	65.55	34.98	30.57	1.00/2.25
MW-9	01/02/2007	7,700	NA	160	53	740	1,100	NA	470	<2.0	<2.0	<2.0	600	<0.50	<0.50	NA	65.55	35.37	30.18	0.62/0.54
MW-9	04/20/2007	5,000 p	NA	130	40	490	451	NA	310	<2.0	<2.0	<2.0	350	3.4	<1.0	<100	65.55	35.00	30.55	0.61/0.92
MW-9	07/19/2007	3,500 p,q	NA	79	15	390	303	NA	240	<2.0	<2.0	<2.0	290	<0.50	<1.0	<100	65.55	37.20	28.35	2.38/0.02
MW-9	10/17/2007	1,600 p	NA	55	6.9	280	244.2 r	NA	170	<10	<10	<10	160	<2.5	<5.0	<500	65.55	38.48	27.07	1.45/2.65
MW-9	01/10/2008	1,200 p	NA	29	5.5	160	150	NA	48	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<500	65.55	36.78	28.77	1.1/0.1
<b>MW-9</b>	<b>04/24/2008</b>	<b>1,900</b>	<b>NA</b>	<b>36</b>	<b>6.9</b>	<b>160</b>	<b>151</b>	<b>NA</b>	<b>65</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>65.55</b>	<b>35.43</b>	<b>30.12</b>	<b>2.87/2.26</b>
MW-10	03/15/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	64.36	32.74	31.62	NA
MW-10	04/09/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	17	NA	NA	NA	NA	NA	NA	NA	64.36	33.20	31.16	1.6/1.0
MW-10	07/13/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	130	<2.0	<2.0	<2.0	<5.0	NA	NA	<50	64.36	36.05	28.31	1.95/2.04
MW-10	11/05/2004	140 k	NA	<0.50	<0.50	<0.50	<1.0	NA	55	NA	NA	NA	NA	NA	NA	NA	64.36	37.16	27.20	2.8/3.4
MW-10	01/10/2005	60 k	NA	<0.50	<0.50	<0.50	<1.0	NA	22	NA	NA	NA	NA	NA	NA	NA	64.36	34.48	29.88	0.3/0.2
MW-10	04/11/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	40	NA	NA	NA	NA	NA	NA	NA	64.36	30.01	34.35	0.06/0.04
MW-10	07/12/2005	51 k	NA	<0.50	<0.50	<0.50	<1.0	NA	31	<2.0	<2.0	<2.0	290	NA	NA	<50	64.36	32.40	31.96	1.9/1.9
MW-10	10/21/2005	63 k	NA	<0.50	<0.50	<0.50	<1.0	NA	7.2	NA	NA	NA	NA	NA	NA	NA	64.36	35.54	28.82	0.3/0.5
MW-10	01/09/2006	69	NA	<0.50	<0.50	<0.50	<0.50	NA	9.0	NA	NA	NA	NA	NA	NA	NA	64.36	31.90	32.46	0.2/0.2
MW-10	04/17/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	31.6	NA	NA	NA	NA	NA	NA	NA	64.36	26.82	37.54	0.68/1.26
MW-10	07/13/2006	<50.0	NA	<0.500	<0.500	<0.500	<1.50	NA	2.36	<0.500	<0.500	<0.500	25.2	NA	NA	<50.0	64.36	30.56	33.80	0.65/1.39
MW-10	10/19/2006	<50.0	NA	<0.500	<0.500	<0.500	0.650 j,n	NA	6.72	<0.500	NA	NA	NA	<0.500	<0.500	NA	64.36	34.20	30.16	0.75/1.2



**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
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Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2- DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-10	01/02/2007	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	14	<2.0	<2.0	<2.0	420	<0.50	<0.50	NA	64.36	34.27	30.09	0.42/0.87
MW-10	04/20/2007	130 p	NA	3.8	<1.0	0.14 r	<1.0	NA	11	<2.0	<2.0	<2.0	610	<0.50	<1.0	<100	64.36	33.98	30.38	0.04/0.03
MW-10	07/19/2007	150 p	NA	<0.50	<1.0	<1.0	<1.0	NA	11	<2.0	<2.0	<2.0	380	<0.50	<1.0	<100	64.36	36.28	28.08	0.10/0.41
MW-10	10/17/2007	260 p	NA	<0.50	<1.0	<1.0	<1.0	NA	35	<2.0	<2.0	<2.0	470	<0.50	<1.0	<100	64.36	37.54	26.82	0.10/0.14
MW-10	01/10/2008	55 p	NA	<0.50	<0.50	<0.50	<0.50	NA	4.9	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<50	64.36	35.90	28.46	0.6/0.3
<b>MW-10</b>	<b>04/24/2008</b>	<b>&lt;50</b>	<b>NA</b>	<b>&lt;0.50</b>	<b>&lt;1.0</b>	<b>&lt;1.0</b>	<b>&lt;1.0</b>	<b>NA</b>	<b>8.6</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>64.36</b>	<b>34.36</b>	<b>30.00</b>	<b>0.69/1.62</b>

MW-11	03/15/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	63.54	32.05	31.49	NA
MW-11	04/09/2004	<50	NA	<0.50	0.64	1.6	3.8	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	63.54	32.51	31.03	2.3/4.3
MW-11	07/13/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	NA	NA	<50	63.54	32.79	30.75	1.73/2.10
MW-11	11/05/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	63.54	36.44	27.10	4.8/6.2
MW-11	01/10/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	63.54	33.70	29.84	3.2/3.4
MW-11	04/11/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	63.54	29.48	34.06	0.24/0.19
MW-11	07/12/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	NA	NA	<50	63.54	31.72	31.82	3.9/5.2
MW-11	10/21/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	63.54	35.00	28.54	1.1/3.8
MW-11	01/09/2006	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	63.54	31.18	32.36	2.6/3.8
MW-11	04/17/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	NA	NA	NA	NA	NA	63.54	26.16	37.38	4.15/5.06
MW-11	07/13/2006	<50.0	NA	<0.500	<0.500	<0.500	<1.50	NA	<0.500	<0.500	<0.500	<0.500	<10.0	NA	NA	<50.0	63.54	30.00	33.54	3.50/5.45
MW-11	10/19/2006	<50.0	NA	<0.500	<0.500	<0.500	0.570 j,n	NA	<0.500	<0.500	NA	NA	NA	<0.500	<0.500	NA	63.54	33.50	30.04	3.9/4.3
MW-11	01/02/2007	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	<0.50	<0.50	NA	63.54	33.57	29.97	2.39/3.17
MW-11	04/20/2007	<50 p	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	<0.50	<1.0	<100	63.54	33.33	30.21	2.62/2.08
MW-11	07/19/2007	<50 p	NA	<0.50	0.33 r	<1.0	0.57 r	NA	<1.0	<2.0	<2.0	<2.0	<10	<0.50	<1.0	120	63.54	35.56	27.98	3.37/1.16
MW-11	10/17/2007	<50 p	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	<0.50	<1.0	<100	63.54	36.78	26.76	3.05/2.98
MW-11	01/10/2008	<50 p	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<50	63.54	35.12	28.42	1.9/2.2
<b>MW-11</b>	<b>04/24/2008</b>	<b>&lt;50</b>	<b>NA</b>	<b>&lt;0.50</b>	<b>&lt;1.0</b>	<b>&lt;1.0</b>	<b>&lt;1.0</b>	<b>NA</b>	<b>&lt;1.0</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>63.54</b>	<b>33.79</b>	<b>29.75</b>	<b>4.44/4.36</b>

MW-12	03/15/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	65.58	33.97	31.61	NA
MW-12	04/09/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	65.58	34.60	30.98	3.4/5.7
MW-12	07/13/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	NA	NA	<50	65.58	37.15	28.43	2.13/2.57
MW-12	11/05/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	65.58	38.39	27.19	5.4/6.3
MW-12	01/10/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	65.58	35.54	30.04	5.6/4.5
MW-12	04/11/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	65.58	31.36	34.22	0.26/0.31
MW-12	07/12/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	NA	NA	<50	65.58	33.68	31.90	4.8/5.3

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MW-12	10/21/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	65.58	36.81	28.77	3.5/4.5
MW-12	01/09/2006	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	65.58	33.02	32.56	1.5/4.0
MW-12	04/17/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	NA	NA	NA	NA	NA	65.58	28.06	37.52	6.09/5.41
MW-12	07/13/2006	<50.0	NA	<0.500	<0.500	<0.500	<1.50	NA	<0.500	<0.500	<0.500	<0.500	<10.0	NA	NA	<50.0	65.58	32.03	33.55	3.65/4.12
MW-12	10/19/2006	<50.0	NA	<0.500	<0.500	<0.500	1.33	NA	<0.500	<0.500	NA	NA	NA	<0.500	<0.500	NA	65.58	35.47	30.11	5.8/5.7
MW-12	01/02/2007	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	<0.50	<0.50	NA	65.58	35.50	30.08	2.1/3.6
MW-12	04/20/2007	<50 p	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	<0.50	<1.0	<100	65.58	35.25	30.33	3.59/4.12
MW-12	07/19/2007	<50 p	NA	<0.50	0.29 r	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	<0.50	<1.0	110	65.58	37.57	28.01	0.11/2.64
MW-12	10/17/2007	<50 p	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	<0.50	<1.0	<100	65.58	38.76	26.82	1.47/2.17
MW-12	01/10/2008	<50 p	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<50	65.58	37.02	28.56	2.6/2.1
MW-12	04/24/2008	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA	NA	65.58	35.71	29.87	4.88/4.26

IW-1	06/04/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	<2.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IW-1	07/22/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	<2.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IW-1	12/08/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IW-1	01/07/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IW-1	04/05/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IW-1	07/12/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IW-1	10/19/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.7/1.8
IW-1	01/15/2001	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0/1.2
IW-1	04/30/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.4/3.8
IW-1	07/20/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.0/4.0
IW-1	10/24/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.8/7.0
IW-1	01/03/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.1/3.1
IW-1	04/05/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.8/2.9
IW-1	07/11/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.6/4.6
IW-1	10/28/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.7/1.9
IW-1	01/07/2003	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.4/1.0
IW-1	04/14/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.9/4.3
IW-1	07/01/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	0.64	<2.0	<2.0	<2.0	<5.0	<0.50	<0.50	<50	NA	33.03	NA	3.7/4.9
IW-1	10/08/2003	<50	NA	1.1	<0.50	3.5	5.7	NA	19	NA	NA	NA	NA	NA	NA	NA	NA	35.75	NA	3.8/4.8
IW-1	01/15/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	NA	i	NA	4.0/6.0
IW-1	04/09/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	NA	32.04	NA	4.0/5.1

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IW-1	07/13/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	NA	NA	<50	NA	35.21	NA	5.21/5.72
IW-1	11/05/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	NA	35.96	NA	5.3/5.9
IW-1	01/10/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	NA	33.08	NA	4.8/3.7
IW-1	04/11/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	NA	32.03	NA	3.76/3.14
IW-1	07/12/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	NA	NA	<50	NA	31.32	NA	5.3/5.8
IW-1	10/21/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	63.12	34.49	28.63	4.5/5.1
IW-1	01/09/2006	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	63.12	30.55	32.57	5.6/5.1
IW-1	04/17/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	NA	NA	NA	NA	NA	63.12	25.58	37.54	5.00/5.17
IW-1	07/13/2006	<50.0	NA	<0.500	<0.500	<0.500	<1.50	NA	<0.500	<0.500	<0.500	<0.500	<10.0	NA	NA	<50.0	63.12	29.60	33.52	4.81/4.89
IW-1	10/19/2006	<50.0	NA	<0.500	<0.500	<0.500	1.14	NA	<0.500	<0.500	NA	NA	NA	<0.500	<0.500	NA	63.12	32.85	30.27	4.6/4.8
IW-1	01/02/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	63.12	33.15	29.97	NA
IW-1	04/20/2007	<50 p	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	<0.50	<1.0	<100	63.12	32.88	30.24	4.86/5.02
IW-1	07/19/2007	<50 p	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	<0.50	<1.0	210	63.12	35.07	28.05	6.78/4.49
IW-1	10/17/2007	<50 p	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	<0.50	<1.0	<100	63.12	36.42	26.70	3.98/5.12
IW-1	01/10/2008	<50 p	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<50	63.12	34.58	28.54	0.8/2.2
IW-1	04/24/2008	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA	NA	63.12	30.32	32.80	4.11/3.90

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**1285 Bancroft Avenue**  
**San Leandro, CA**

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

TPPH = Total petroleum hydrocarbons as gasoline by EPA Method 8260B; prior to April 30, 2001, analyzed by EPA Method 8015.

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

BTEX = Benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B; prior to April 30, 2001, analyzed by EPA Method 8020.

MTBE = Methyl tertiary butyl ether

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

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

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

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

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

EDB = Ethylene Dibromide, analyzed by EPA Method 8260B.

TOC = Top of Casing Elevation

SPH = Separate-Phase Hydrocarbons

GW = Groundwater

DO = Dissolved Oxygen

ug/L = Parts per billion

ppm = Parts per million

MSL = Mean sea level

ft. = Feet

<n = Below detection limit

(D) = Duplicate sample

n/n = Pre-purge/post-purge DO reading.

NA = Not applicable

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**1285 Bancroft Avenue**  
**San Leandro, CA**

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

Notes:

a = Chromatogram pattern indicated an unidentified hydrocarbon.

b = Equipment blank contained 80 ug/L TPH-G, 1.2 ug/L benzene, 17 ug/L toluene, 3.2 ug/L ethylbenzene, 16 ug/L xylenes, and 15 ug/L MTBE.

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

d = DO Reading not taken.

e = Result was generated out of hold time.

f = Stinger broke off in well; removed on subsequent return trip.

g = Unable to complete sample due to equipment failure.

h = Depth to water at five minutes purge time.

i = Unable to gauge; sounder will not fit down access port.

j = Result may be elevated due to carry over from previously analyzed sample.

k = Quantity of unknown hydrocarbons in sample based on gasoline.

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

m = The concentration indicated for this analyte is an estimated value above the calibration range of the instrument.

n = Insufficient sample available for reanalysis.

o = Concentration exceeds the calibration range and therefore result is semi-quantitative.

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

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

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

\* = Pre-purge samples.

Ethanol analyzed by EPA Method 8260B.

TOC elevation of wells MW-1, MW-2, and MW-3 resurveyed March 29, 1994.

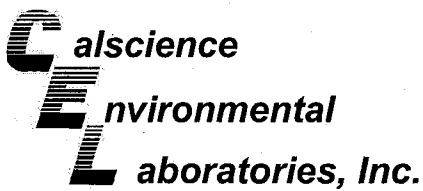
Site surveyed on June 21, 1999 by Virgil Chavez Land Surveying of Vallejo, CA.

Site surveyed on March 14, 2002 by Virgil Chavez Land Surveying of Vallejo, CA.

Wells MW-9, MW-10, MW-11, and MW-12 surveyed on February 24, 2004 by Virgil Chavez Land Surveying of Vallejo, CA.

Well "Irrigation Well" surveyed on October 25, 2005 by Virgil Chavez Land Surveying of Vallejo, CA.

Well "IW-1" previously named "Irrigation Well."



May 08, 2008

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

Subject: **Calscience Work Order No.: 08-04-2341**  
Client Reference: **1285 Bancroft Ave., San Leandro, CA**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 4/26/2008 and analyzed in accordance with the attached chain-of-custody.

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

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

Sincerely,

A handwritten signature in black ink that reads "Danielle Gonsky for". The signature is written in a cursive style.

Calscience Environmental  
Laboratories, Inc.  
Jessie Kim  
Project Manager

**Analytical Report**



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

Date Received: 04/26/08  
 Work Order No: 08-04-2341  
 Preparation: EPA 5030B  
 Method: LUFT GC/MS / EPA 8260B  
 Units: ug/L

Project: 1285 Bancroft Ave., San Leandro, CA

Page 1 of 4

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-1	08-04-2341-1-A	04/24/08 14:46	Aqueous	GC/MS LL	05/03/08	05/04/08 00:58	080503L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
TPPH	160	50	1		p/m-Xylene	ND	1.0	1	
Benzene	ND	0.50	1		o-Xylene	ND	1.0	1	
Ethylbenzene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Toluene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	95	70-130			1,4-Bromofluorobenzene-TPPH	96	70-130		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-2	08-04-2341-2-A	04/24/08 14:27	Aqueous	GC/MS LL	05/03/08	05/04/08 02:13	080503L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
TPPH	1400	50	1		p/m-Xylene	83	1.0	1	
Benzene	22	0.50	1		o-Xylene	4.9	1.0	1	
Ethylbenzene	120	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Toluene	3.3	1.0	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	96	70-130			1,4-Bromofluorobenzene-TPPH	95	70-130		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-3	08-04-2341-3-A	04/24/08 13:39	Aqueous	GC/MS LL	05/03/08	05/04/08 02:38	080503L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
TPPH	290	50	1		p/m-Xylene	11	1.0	1	
Benzene	ND	0.50	1		o-Xylene	1.5	1.0	1	
Ethylbenzene	7.0	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Toluene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	98	70-130			1,4-Bromofluorobenzene-TPPH	98	70-130		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-4	08-04-2341-4-A	04/24/08 14:06	Aqueous	GC/MS LL	05/03/08	05/04/08 03:02	080503L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
TPPH	83	50	1		p/m-Xylene	ND	1.0	1	
Benzene	ND	0.50	1		o-Xylene	ND	1.0	1	
Ethylbenzene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	15	1.0	1	
Toluene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	96	70-130			1,4-Bromofluorobenzene-TPPH	96	70-130		

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

**Analytical Report**

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

 Date Received: 04/26/08  
 Work Order No: 08-04-2341  
 Preparation: EPA 5030B  
 Method: LUFT GC/MS / EPA 8260B  
 Units: ug/L

Project: 1285 Bancroft Ave., San Leandro, CA

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-5	08-04-2341-5-A	04/24/08 15:01	Aqueous	GC/MS LL	05/03/08	05/04/08 03:27	080503L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
TPPH	93000	5000	100		p/m-Xylene	16000	100	100	
Benzene	110	50	100		o-Xylene	6700	100	100	
Ethylbenzene	4000	100	100		Methyl-t-Butyl Ether (MTBE)	ND	100	100	
Toluene	7800	100	100						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	100	70-130			1,4-Bromofluorobenzene-TPPH	100	70-130		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6	08-04-2341-6-A	04/24/08 13:21	Aqueous	GC/MS LL	05/03/08	05/04/08 03:52	080503L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
TPPH	3500	250	5		p/m-Xylene	73	5.0	5	
Benzene	59	2.5	5		o-Xylene	ND	5.0	5	
Ethylbenzene	46	5.0	5		Methyl-t-Butyl Ether (MTBE)	300	5.0	5	
Toluene	11	5.0	5						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	101	70-130			1,4-Bromofluorobenzene-TPPH	101	70-130		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-7	08-04-2341-7-A	04/24/08 12:52	Aqueous	GC/MS LL	05/03/08	05/04/08 04:17	080503L02

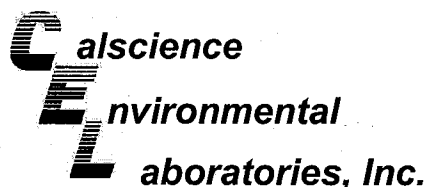
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
TPPH	ND	50	1		p/m-Xylene	ND	1.0	1	
Benzene	ND	0.50	1		o-Xylene	ND	1.0	1	
Ethylbenzene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Toluene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	96	70-130			1,4-Bromofluorobenzene-TPPH	96	70-130		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-8	08-04-2341-8-A	04/24/08 11:44	Aqueous	GC/MS LL	05/03/08	05/04/08 04:42	080503L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
TPPH	ND	50	1		p/m-Xylene	ND	1.0	1	
Benzene	ND	0.50	1		o-Xylene	ND	1.0	1	
Ethylbenzene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	8.9	1.0	1	
Toluene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	97	70-130			1,4-Bromofluorobenzene-TPPH	97	70-130		

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





Analytical Report



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

Date Received: 04/26/08  
Work Order No: 08-04-2341  
Preparation: EPA 5030B  
Method: LUFT GC/MS / EPA 8260B  
Units: ug/L

Project: 1285 Bancroft Ave., San Leandro, CA

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-9	08-04-2341-9-A	04/24/08 15:17	Aqueous	GC/MS LL	05/03/08	05/04/08 05:07	080503L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
TPPH	1900	50	1		p/m-Xylene	140	1.0	1	
Benzene	36	0.50	1		o-Xylene	11	1.0	1	
Ethylbenzene	160	1.0	1		Methyl-t-Butyl Ether (MTBE)	65	1.0	1	
Toluene	6.9	1.0	1						
<b>Surrogates:</b>	<b>REC (%)</b>	<b>Control Limits</b>		<b>Qual</b>	<b>Surrogates:</b>	<b>REC (%)</b>	<b>Control Limits</b>		<b>Qual</b>
1,4-Bromofluorobenzene	101	70-130			1,4-Bromofluorobenzene-TPPH	98	70-130		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-10	08-04-2341-10-A	04/24/08 11:19	Aqueous	GC/MS LL	05/03/08	05/04/08 05:31	080503L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
TPPH	ND	50	1		p/m-Xylene	ND	1.0	1	
Benzene	ND	0.50	1		o-Xylene	ND	1.0	1	
Ethylbenzene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	8.6	1.0	1	
Toluene	ND	1.0	1						
<b>Surrogates:</b>	<b>REC (%)</b>	<b>Control Limits</b>		<b>Qual</b>	<b>Surrogates:</b>	<b>REC (%)</b>	<b>Control Limits</b>		<b>Qual</b>
1,4-Bromofluorobenzene	93	70-130			1,4-Bromofluorobenzene-TPPH	93	70-130		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-11	08-04-2341-11-A	04/24/08 10:43	Aqueous	GC/MS LL	05/03/08	05/04/08 05:56	080503L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
TPPH	ND	50	1		p/m-Xylene	ND	1.0	1	
Benzene	ND	0.50	1		o-Xylene	ND	1.0	1	
Ethylbenzene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Toluene	ND	1.0	1						
<b>Surrogates:</b>	<b>REC (%)</b>	<b>Control Limits</b>		<b>Qual</b>	<b>Surrogates:</b>	<b>REC (%)</b>	<b>Control Limits</b>		<b>Qual</b>
1,4-Bromofluorobenzene	94	70-130			1,4-Bromofluorobenzene-TPPH	94	70-130		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-12	08-04-2341-12-A	04/24/08 12:30	Aqueous	GC/MS LL	05/03/08	05/04/08 06:21	080503L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
TPPH	ND	50	1		p/m-Xylene	ND	1.0	1	
Benzene	ND	0.50	1		o-Xylene	ND	1.0	1	
Ethylbenzene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Toluene	ND	1.0	1						
<b>Surrogates:</b>	<b>REC (%)</b>	<b>Control Limits</b>		<b>Qual</b>	<b>Surrogates:</b>	<b>REC (%)</b>	<b>Control Limits</b>		<b>Qual</b>
1,4-Bromofluorobenzene	98	70-130			1,4-Bromofluorobenzene-TPPH	98	70-130		

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

**Analytical Report**



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

Date Received: 04/26/08  
 Work Order No: 08-04-2341  
 Preparation: EPA 5030B  
 Method: LUFT GC/MS / EPA 8260B  
 Units: ug/L

Project: 1285 Bancroft Ave., San Leandro, CA

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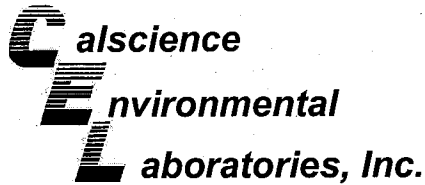
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
IW-1	08-04-2341-13-A	04/24/08 12:11	Aqueous	GC/MS LL	05/03/08	05/04/08 06:46	080503L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
TPPH	ND	50	1		p/m-Xylene	ND	1.0	1	
Benzene	ND	0.50	1		o-Xylene	ND	1.0	1	
Ethylbenzene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Toluene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	96	70-130			1,4-Bromofluorobenzene-TPPH	96	70-130		

Method Blank	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-715-275	N/A	Aqueous	GC/MS LL	05/03/08	05/04/08 00:33	080503L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
TPPH	ND	50	1		p/m-Xylene	ND	1.0	1	
Benzene	ND	0.50	1		o-Xylene	ND	1.0	1	
Ethylbenzene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Toluene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	95	70-130			1,4-Bromofluorobenzene-TPPH	96	70-130		

RL - Reporting Limit    DF - Dilution Factor    Qual - Qualifiers



## Quality Control - Spike/Spike Duplicate



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

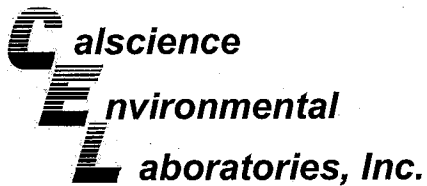
Date Received: 04/26/08  
Work Order No: 08-04-2341  
Preparation: EPA 5030B  
Method: LUFT GC/MS / EPA  
8260B

Project 1285 Bancroft Ave., San Leandro, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW-1	Aqueous	GC/MS LL	05/03/08	05/04/08	080503S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	94	87	70-130	8	0-30	
Ethylbenzene	95	94	70-130	1	0-30	
Toluene	96	92	70-130	4	0-30	
p/m-Xylene	93	93	70-130	0	0-30	
o-Xylene	95	95	70-130	0	0-30	
Methyl-t-Butyl Ether (MTBE)	103	101	70-130	2	0-30	
Tert-Butyl Alcohol (TBA)	112	119	70-130	6	0-30	
Diisopropyl Ether (DIPE)	95	87	70-130	8	0-30	
Ethyl-t-Butyl Ether (ETBE)	96	92	70-130	4	0-30	
Tert-Amyl-Methyl Ether (TAME)	97	93	70-130	4	0-30	
Ethanol	92	99	70-130	6	0-30	

RPD - Relative Percent Difference , CL - Control Limit



## Quality Control - LCS/LCS Duplicate



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

Date Received: N/A  
Work Order No: 08-04-2341  
Preparation: EPA 5030B  
Method: LUFT GC/MS / EPA 8260B

Project: 1285 Bancroft Ave., San Leandro, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-715-275	Aqueous	GC/MS LL	05/03/08	05/03/08	080503L02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPPH	82	76	65-135	8	0-30	
Benzene	110	100	70-130	10	0-30	
Ethylbenzene	110	102	70-130	8	0-30	
Toluene	110	102	70-130	8	0-30	
p/m-Xylene	109	101	70-130	8	0-30	
o-Xylene	111	101	70-130	9	0-30	
Methyl-t-Butyl Ether (MTBE)	108	102	70-130	5	0-30	
Tert-Butyl Alcohol (TBA)	146	138	70-130	6	0-30	X
Diisopropyl Ether (DIPE)	104	97	70-130	7	0-30	
Ethyl-t-Butyl Ether (ETBE)	101	96	70-130	5	0-30	
Tert-Amyl-Methyl Ether (TAME)	105	100	70-130	6	0-30	
Ethanol	125	113	70-130	10	0-30	

RPD - Relative Percent Difference, CL - Control Limit



Work Order Number: 08-04-2341

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

LAB (LOCATION)

- CALSCIENCE ( )
- SPL ( )
- XENCO ( )
- TEST AMERICA ( )
- OTHER ( )



# Shell Oil Products Chain Of Custody Record

Please Check Appropriate Box:

<input checked="" type="checkbox"/> ENV. SERVICES	<input type="checkbox"/> MOTIVA RETAIL	<input type="checkbox"/> SHELL RETAIL
<input type="checkbox"/> MOTIVA SD&CH	<input type="checkbox"/> CONSULTANT	<input type="checkbox"/> LUBES
<input type="checkbox"/> SHELL PIPELINE	<input type="checkbox"/> OTHER _____	

Print Bill To Contact Name: **Denis Brown**

INCIDENT # (ENV SERVICES): **9 8 9 9 6 0 6 7**

DATE: **04-24-08**

PAGE: **1** of **2**

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

SITE ADDRESS: Street and City: **1285 Bancroft Ave., San Leandro** State: **CA** GLOBAL ID NO.: **T0600101224**

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

EDF DELIVERABLE TO (Name, Company, Office Location): **Ana Friel, CRA, Eureka Office** PHONE NO.: **(707) 268-3812** E-MAIL: **sonomaedt@croworld.com** CONSULTANT PROJECT NO: **080424-001**

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

SAMPLER NAME(S) (Print): **WILLIAM WONG** LAB USE ONLY: **04-2341**

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

TURNAROUND TIME (CALENDAR DAYS):  STANDARD (14 DAY)  5 DAYS  3 DAYS  2 DAYS  24 HOURS  RESULTS NEEDED ON WEEKEND

REQUESTED ANALYSIS

LA - RWQCB REPORT FORMAT  UST AGENCY:

SPECIAL INSTRUCTIONS OR NOTES :  
 Run TPH-d w/SMca Gel Clean Up

SHELL CONTRACT RATE APPLIES  
 STATE REIMBURSEMENT RATE APPLIES  
 EDD NOT NEEDED  
 RECEIPT VERIFICATION REQUESTED

TPH - Purgeable (8260B)	TPH - Extractable (8015M)	BTEX (8260B)	5 Oxygenates (8260B)	MTBE (8260B)	TBA (8260B)	DIBP (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	TEMPERATURE ON RECEIPT °C
-------------------------	---------------------------	--------------	----------------------	--------------	-------------	--------------	--------------	--------------	-----------------	-------------	-----------------	------------------	---------------------------

LAB USE ONLY	Field Sample Identification	SAMPLING		MATRIX	PRESERVATIVE					NO. OF CONT.	REQUESTED ANALYSIS												Container PID Readings or Laboratory Notes		
		DATE	TIME		HCL	HNO3	H2SO4	NONE	OTHER		TPH - Purgeable (8260B)	TPH - Extractable (8015M)	BTEX (8260B)	5 Oxygenates (8260B)	MTBE (8260B)	TBA (8260B)	DIBP (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)		Methanol (8015M)	
1	MW-1	04/24/08	1446	W	3						3	X	X	X											
2	MW-2	04/24/08	1427								1	X	X	X											
3	MW-3		1339								1	X	X	X											
4	MW-4		1406								1	X	X	X											
5	MW-5		1501								1	X	X	X											
6	MW-6		1321								1	X	X	X											
7	MW-7		1252								1	X	X	X											
8	MW-8		1144								1	X	X	X											
9	MW-9		1517								1	X	X	X											
10	MW-10		1119								1	X	X	X											

Relinquished by: (Signature) *W Wong* Received by: (Signature) *William Wong* SAMPLE CUSTODIAN Date: **04/24/08** Time: **16:55**

Relinquished by: (Signature) *Tom O'Malley* Received by: (Signature) *Tom O'Malley* Date: **4/25/08** Time: **11:05**

Relinquished by: (Signature) *Tom O'Malley* Received by: (Signature) *Tom O'Malley* Date: **4-25-08** Time: **10:14**

509437911

06/2006 Revision

# Shell Oil Products Chain Of Custody Record



**LAB (LOCATION)**

- CALSCIENCE ( \_\_\_\_\_ )
- SPL ( \_\_\_\_\_ )
- XENCO ( \_\_\_\_\_ )
- TEST AMERICA ( \_\_\_\_\_ )
- OTHER ( \_\_\_\_\_ )

**Please Check Appropriate Box:**

<input checked="" type="checkbox"/> ENV. SERVICES	<input type="checkbox"/> MOTIVA RETAIL	<input type="checkbox"/> SHELL RETAIL
<input type="checkbox"/> MOTIVA SD&CM	<input type="checkbox"/> CONSULTANT	<input type="checkbox"/> LUBES
<input type="checkbox"/> SHELL PIPELINE	<input type="checkbox"/> OTHER _____	

**Print Bill To Contact Name:**  
 Denis Brown  
 PO # \_\_\_\_\_

**INCIDENT # (ENV SERVICES):**  
 9 8 9 9 6 0 6 7  
**SAP #** \_\_\_\_\_

CHECK IF NO INCIDENT # APPLIES  
 DATE: 04-24-08  
 PAGE: 2 of 2

**SAMPLING COMPANY**  
 Blaine Tech Services  
 ADDRESS: 1680 Rogers Ave, San Jose, CA 95112  
 PROJECT CONTACT (Hardcopy or PDF Report to):  
 Michael Nlnokata  
 TELEPHONE: (408)573-0555 FAX: (408)573-7771 E-MAIL: mnlnokata@blainetech.com

**SITE ADDRESS: Street and City**  
 1285 Bancroft Ave., San Leandro CA  
**EDF DELIVERABLE TO (Name, Company, Office Location)**  
 Ana Friel, CRA, Eureka Office (707) 268-3812  
**GLOBAL ID NO**  
 T0600101224  
**CONSULTANT PROJECT NO**  
 080424-ww1  
**E-MAIL**  
 sonomaedf@craworld.com  
**BTS #**  
 \_\_\_\_\_  
**SAMPLER NAME(S) (P#)**  
 WILLIAM WONG  
**LAB USE ONLY**  
 04-2341

**TURNAROUND TIME (CALENDAR DAYS):**  
 STANDARD (14 DAY)  5 DAYS  3 DAYS  2 DAYS  24 HOURS  RESULTS NEEDED ON WEEKEND  
 LA - RWQCB REPORT FORMAT  UST AGENCY:

**REQUESTED ANALYSIS**

**SPECIAL INSTRUCTIONS OR NOTES :**  
 Run TPH-d w/Silica Gel Clean Up  
 SHELL CONTRACT RATE APPLIES  
 STATE REIMBURSEMENT RATE APPLIES  
 EDD NOT NEEDED  
 RECEIPT VERIFICATION REQUESTED

LAB USE ONLY	Field Sample Identification	SAMPLING		MATRIX	PRESERVATIVE					NO. OF CONT.	REQUESTED ANALYSIS												TEMPERATURE ON RECEIPT °C	Container PID Readings or Laboratory Notes					
		DATE	TIME		HCL	HNO3	H2SO4	NONE	OTHER		TPH - Purgeable (8260B)	TPH - Extractable (8015M)	BTEX (8260B)	5 Oxygenates (8260B)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)			Methanol (8015M)				
		11	MW-11		04/24/08	1043	W	3							3	X	X	X											
12	MW-12	↓	1230	↓	3						3	X	X	X															
13	IW-1	↓	1211	↓	3						3	X	X	X															

Relinquished by: (Signature) 	Received by: (Signature)  SAMPLE W/STODIAN	Date: 04/24/08	Time: 16:55
Relinquished by: (Signature) (Sample Custodian)	Received by: (Signature) CEL	Date: 4/25/08	Time: 11:05
Relinquished by: (Signature) Tom O'Malley to GSO 4/25/08	Received by: (Signature) CEL	Date: 4-26-08	Time: 10:14

509437911

05/2/06 Revision



WORK ORDER #: 08 - 04 - 2341

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: BLAINE TECH

DATE: 4/26/08

TEMPERATURE - SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

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

LABORATORY (Other than Calscience Courier):

- C Temperature blank.
3.4 C IR thermometer.
Ambient temperature.

Initial: TD

CUSTODY SEAL INTACT:

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

Initial: TD

SAMPLE CONDITION:

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

Initial: TD

COMMENTS:

Multiple horizontal lines for handwritten comments.



## WELL GAUGING DATA

Project # 080424-MW 1 Date 04-24-08 Client SHELL

Site 1285 BANCROFT AVE, SAN LEANDRO, CA

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or <u>TOC</u>	Notes	
MW-1	0910	4	0				36.21	59.22	↓		
MW-2	0859	4					36.10	59.04			
MW-3	0857	4					36.79	48.09			
MW-4	0853	4					37.48	54.63			
MW-5	0903	4	0				36.35	49.47			stinger
MW-6	0913	2					34.94	50.12			
MW-7	0916	2					35.81	49.94			
MW-8	1000	2					35.06	50.10			Tr
MW-9	0906	4	0				35.43	49.52			
MW-10	1109	2					34.36	38.93			Tr
MW-11	1024	2					33.79	44.59			<u>MW-11</u> Tr
MW-12	0920	2					35.71	44.79			
IW-1	0940	8					30.32	—			

## SHELL WELL MONITORING DATA SHEET

BTS #: 080424-MW1	Site: 98996067
Sampler: MW	Date: 04-24-08
Well I.D.: MW-1	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth (TD): 59.22	Depth to Water (DTW): 36.21
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PTC</u> Grade	D.O. Meter (if req'd): <u>AB</u> HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 40.81	

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

Other: \_\_\_\_\_

15.0 (Gals.) X	3	= 45.0 Gals.	
1 Case Volume	Specified Volumes	Calculated Volume	

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius <sup>2</sup> * 0.163

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u> )	Turbidity (NTUs)	Gals. Removed	Observations
1435	66.0	7.6	594	79	15	
1438	66.2	6.7	594	38	30	
1441	67.4	6.8	589	32	45	

Did well dewater? Yes  No  Gallons actually evacuated: 45

Sampling Date: 04-24-08 Sampling Time: 1446 Depth to Water: 36.24

Sample I.D.: MW-1 Laboratory: STL Other: CALSUIENCE

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

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

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

D.O. (if req'd): <u>Pre-purge:</u> 3.88 mg/L	Post-purge: 3.87 mg/L
O.R.P. (if req'd): <u>Pre-purge:</u> _____ mV	Post-purge: _____ mV

## SHELL WELL MONITORING DATA SHEET

BTS #: 080424-MW1	Site: 98996067
Sampler: WW	Date: 04-24-08
Well I.D.: MW-2	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth (TD): 59.04	Depth to Water (DTW): 36.10
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <del>EXD</del> Grade	D.O. Meter (if req'd): <del>EST</del> HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 40.69	

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

Other: \_\_\_\_\_

$14.9 \text{ (Gals.)} \times 3 = 44.7 \text{ Gals.}$ 1 Case Volume      Specified Volumes      Calculated Volume	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius<sup>2</sup> * 0.163</td> </tr> </tbody> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.47	3"	0.37	Other	radius <sup>2</sup> * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier														
1"	0.04	4"	0.65														
2"	0.16	6"	1.47														
3"	0.37	Other	radius <sup>2</sup> * 0.163														

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u> )	Turbidity (NTUs)	Gals. Removed	Observations
1418	67.1	7.8	599	62	14.9	
1420	65.8	7.6	601	41	29.8	
1422	65.5	7.5	600	25	44.7	

Did well dewater? Yes  No  Gallons actually evacuated: 44.7

Sampling Date: 04/24/08 Sampling Time: 1427 Depth to Water: 36.16

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

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

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: 3.86 mg/L	Post-purge: 3.46 mg/L
O.R.P. (if req'd): Pre-purge: mV	Post-purge: mV

## SHELL WELL MONITORING DATA SHEET

BTS #: 080424-MW1	Site: 98996067
Sampler: MW	Date: 04-24-08
Well I.D.: MW-3	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth (TD): 48.09	Depth to Water (DTW): 36.79
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVE</u> Grade	D.O. Meter (if req'd): <u>YSI</u> HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 39.05	

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

$7.3 \text{ (Gals.)} \times 3 = 21.9 \text{ Gals.}$ 1 Case Volume      Specified Volumes      Calculated Volume	<table style="width: 100%; border-collapse: collapse; font-size: small;"> <tr> <th style="border: none;">Well Diameter</th> <th style="border: none;">Multiplier</th> <th style="border: none;">Well Diameter</th> <th style="border: none;">Multiplier</th> </tr> <tr> <td style="border: none;">1"</td> <td style="border: none;">0.04</td> <td style="border: none;">4"</td> <td style="border: none;">0.65</td> </tr> <tr> <td style="border: none;">2"</td> <td style="border: none;">0.16</td> <td style="border: none;">6"</td> <td style="border: none;">1.47</td> </tr> <tr> <td style="border: none;">3"</td> <td style="border: none;">0.37</td> <td style="border: none;">Other</td> <td style="border: none;">radius<sup>2</sup> * 0.163</td> </tr> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.47	3"	0.37	Other	radius <sup>2</sup> * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier														
1"	0.04	4"	0.65														
2"	0.16	6"	1.47														
3"	0.37	Other	radius <sup>2</sup> * 0.163														

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u> )	Turbidity (NTUs)	Gals. Removed	Observations
1332	67.4	7.5	560	94	7.3	
1333	66.2	7.2	580	31	14.6	
1334	66.1	7.1	582	26	21.9	odor

Did well dewater? Yes  No Gallons actually evacuated: 21.9

Sampling Date: 04/24/08 Sampling Time: 1339 Depth to Water: 36.80

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

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

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): <u>Pre-purge</u> : 2.42 mg/L	Post-purge: 3.04 mg/L
O.R.P. (if req'd): Pre-purge: _____ mV	Post-purge: _____ mV

## SHELL WELL MONITORING DATA SHEET

BTS #: 080424-ww1	Site: 98996067
Sampler: ww	Date: 04-24-08
Well I.D.: MW-4	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth (TD): 54.63	Depth to Water (DTW): 37.48
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>VOC</u> Grade	D.O. Meter (if req'd): <u>YSI</u> HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 40.91	

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

Other: \_\_\_\_\_

<u>11.1</u> (Gals.) X <u>3</u>	<u>= 33.3</u> Gals.		
1 Case Volume	Specified Volumes	Calculated Volume	

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius <sup>2</sup> * 0.163

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u> )	Turbidity (NTUs)	Gals. Removed	Observations
1358	65.8	7.3	670	43	11.1	
1359	66.2	6.5	680	41	22.2	
<u>ww</u> 1401	66.6	6.4	691	39	33.3	

Did well dewater? Yes  No  Gallons actually evacuated: 33.3

Sampling Date: 04/24/08 Sampling Time: 1406 Depth to Water: 39.67

Sample I.D.: MW-4 Laboratory: STL Other: CALS SCIENCE

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

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

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

D.O. (if req'd):	Pre-purge: <u>1.66</u> mg/L	Post-purge:	2.05 mg/L
O.R.P. (if req'd):	Pre-purge: mV	Post-purge:	mV

**SHELL WELL MONITORING DATA SHEET**

BTS #: 080424-ww1	Site: 98996067
Sampler: ww	Date: 04-24-08
Well I.D.: MW-5	Well Diameter: 2 3 4 6 8
Total Well Depth (TD): 49.47	Depth to Water (DTW): 36.35
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <del>AVO</del> Grade	D.O. Meter (if req'd): <del>YSI</del> HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 38.97	

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

8.5 (Gals.) X 3 = 25.5 Gals.	Well Diameter	Multiplier	Well Diameter	Multiplier
1 Case Volume      Specified Volumes      Calculated Volume	1"	0.04	4"	0.65
	2"	0.16	6"	1.47
	3"	0.37	Other	radius <sup>2</sup> * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1453	70.3	6.3	774	97	8.5	
1454	68.8	6.2	892	86	17	
1456	68.2	6.1	876	72	25.5	odor

Did well dewater? Yes  No  Gallons actually evacuated: 25.5

Sampling Date: 04-24-08 Sampling Time: 141501 Depth to Water: 37.52

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

Analyzed for: TPH-G BTEX MTBE TPH-D Other: *see loc*

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: 1.13 mg/L Post-purge: 1.17 mg/L

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

## SHELL WELL MONITORING DATA SHEET

BTS #: 080424-WW1	Site: 98996067
Sampler: WW	Date: 04-24-08
Well I.D.: MW-6	Well Diameter: (2) 3 4 6 8
Total Well Depth (TD): 80.12	Depth to Water (DTW): 34.94
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <del>PAC</del> Grade	D.O. Meter (if req'd): <del>YSI</del> HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 37.98	

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

Other: \_\_\_\_\_

$2.4 \text{ (Gals.)} \times 3 = 7.2 \text{ Gals.}$ <p>I 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>radius<sup>2</sup> * 0.163</td> </tr> </tbody> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.47	3"	0.37	Other	radius <sup>2</sup> * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier														
1"	0.04	4"	0.65														
2"	0.16	6"	1.47														
3"	0.37	Other	radius <sup>2</sup> * 0.163														

Time	Temp (°F)	pH	Cond. (mS or $\mu$ S)	Turbidity (NTUs)	Gals. Removed	Observations
1300	66.4	7.1	669	642	2.4	
1305	64.9	6.5	<del>623</del> 843	623	4.8	
1316	65.3	6.4	829	>1000	7.2	Sheen

Did well dewater?    Yes     No      Gallons actually evacuated: 7.2

Sampling Date: 04/24/08    Sampling Time: 1321    Depth to Water: 35.08

Sample I.D.: MW-6      Laboratory: STL    Other: CALSCIEN CE

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

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:	1.89 mg/L	Post-purge:	2.05 mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

## SHELL WELL MONITORING DATA SHEET

BTS #: 080424-ww1	Site: 98996067
Sampler: ww	Date: 04-24-08
Well I.D.: MW-7	Well Diameter: ② 3 4 6 8. _____
Total Well Depth (TD): 49.24	Depth to Water (DTW): 35.81
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>AVC</u> Grade	D.O. Meter (if req'd): <u>YSI</u> HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 30.64	

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

Other: \_\_\_\_\_

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

Time	Temp (°F)	pH	Cond. (mS or <del>µS</del> )	Turbidity (NTUs)	Gals. Removed	Observations
1241	68.2	7.6	596	>1000	2.3	
1244	65.5	6.5	607	>1000	4.6	
1247	65.1	6.5	611	>1000	6.9	

Did well dewater? Yes  No  Gallons actually evacuated: 6.9

Sampling Date: 04/24/08 Sampling Time: 1252 Depth to Water: 35.84

Sample I.D.: MW-7 Laboratory: STL Other: CALSCIENCE

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

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:	2.58 mg/L	Post-purge:	3.71 mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV





## SHELL WELL MONITORING DATA SHEET

BTS #: <u>080424-WW1</u>	Site: <u>98996067</u>
Sampler: <u>WW</u>	Date: <u>04-24-08</u>
Well I.D.: <u>MW-9</u>	Well Diameter: 2 3 <u>(4)</u> 6 8
Total Well Depth (TD): <u>49.52</u>	Depth to Water (DTW): <u>35.43</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PTO</u> Grade	D.O. Meter (if req'd): <u>YSI</u> HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>38.25</u>	

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

<u>9.2</u> (Gals.) X	<u>3</u>	<u>= 27.6</u> Gals.	
I Case Volume	Specified Volumes	Calculated Volume	

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius <sup>2</sup> * 0.163

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u> )	Turbidity (NTUs)	Gals. Removed	Observations
<del>1509</del> <u>1454</u>	<del>67.5</del> <u>67.5</u>	<del>7.5</del> <u>7.5</u>	<del>586</del> <u>586</u>	<del>50</del> <u>50</u>	<del>9.2</del> <u>9.2</u>	
<del>1511</del> <u>1455</u>	<del>67.0</del> <u>67.0</u>	<del>6.8</del> <u>6.8</u>	<del>583</del> <u>583</u>	<del>346</del> <u>346</u>	<del>18.4</del> <u>18.4</u>	
<del>1512</del> <u>1457</u>						
<del>30</del> <u>1512</u>	<del>67.2</del> <u>67.2</u>	<del>6.8</del> <u>6.8</u>	<del>580</del> <u>580</u>	<del>286</del> <u>286</u>	<del>27.6</del> <u>27.6</u>	

Did well dewater? Yes  No  Gallons actually evacuated: 27.6

Sampling Date: 04-24-08 Sampling Time: 1517 Depth to Water: 38.19

Sample I.D.: MW-9 Laboratory: STL Other: CALSCIENCE

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

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

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

D.O. (if req'd):	Pre-purge:	<u>2.87</u> mg/L	Post-purge:	<u>2.20</u> mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV





## SHELL WELL MONITORING DATA SHEET

BTS #: 080424-ww1	Site: 98996067
Sampler: ww	Date: 04-24-08
Well I.D.: MW-12	Well Diameter: <u>3</u> 3 4 6 8
Total Well Depth (TD): 44.79	Depth to Water (DTW): 35.71
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): <u>YSI</u> HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 37.53	

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

$1.5 \text{ (Gals.)} \times 3 = 4.5 \text{ Gals.}$ 1 Case Volume      Specified Volumes      Calculated Volume	<table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius<sup>2</sup> * 0.163</td> </tr> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.47	3"	0.37	Other	radius <sup>2</sup> * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier														
1"	0.04	4"	0.65														
2"	0.16	6"	1.47														
3"	0.37	Other	radius <sup>2</sup> * 0.163														

Time	Temp (°F)	pH	Cond. (mS or <del>µS</del> )	Turbidity (NTUs)	Gals. Removed	Observations
1217	69.8	7.7	481	>1000	1.5	
1220	66.2	7.0	486	>1000	3	
1225	67.7	7.1	496	>1000	4.5	

Did well dewater?    Yes <input checked="" type="checkbox"/> No	Gallons actually evacuated: 4.5
Sampling Date: 04/24/08    Sampling Time: 1230    Depth to Water: 35.77	
Sample I.D.: MW-12    Laboratory: STL    Other: <u>CALSUCIENCE</u>	
Analyzed for: TPH-G    BTEX    MTBE    TPH-D    Other: <u>see wc</u>	
EB I.D. (if applicable): @ _____    Duplicate I.D. (if applicable):	
Analyzed for: TPH-G    BTEX    MTBE    TPH-D    Other:	
D.O. (if req'd):    Pre-purge: 4.88 mg/L    Post-purge: 4.26 mg/L	
O.R.P. (if req'd):    Pre-purge: _____ mV    Post-purge: _____ mV	

