

R0264



Shell Oil Products US

July 22, 2004

Alameda County

JUL 27 2004

Environmental Health

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

Subject: Former Shell Service Station
500 40th Street
Oakland, California
Incident #97093400

Dear Mr. Hwang:

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

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

Sincerely,

Shell Oil Products US

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

Karen Petryna
Sr. Environmental Engineer

July 22, 2004

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

Re: **Second Quarter 2004 Monitoring Report**
Former Shell Service Station
500 40th Street
Oakland, California
Incident #97093400
Cambria Project #246-1513-002



Dear Mr. Hwang:

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

SECOND QUARTER 2004 ACTIVITIES

Groundwater Monitoring: Blaine Tech Services, Inc. (Blaine) of San Jose, California gauged, sampled, and measured dissolved oxygen (DO) in selected wells, calculated groundwater elevations, and compiled the analytical data. Cambria prepared a site vicinity map which includes previously submitted well survey information (Figure 1) and a groundwater elevation contour map (Figure 2). Blaine's report, presenting the laboratory report and supporting field documents, is included as Attachment A.

ANTICIPATED THIRD QUARTER 2004 ACTIVITIES

Proposed Monitoring Well Destructions: In the *Second Quarter 2003 Monitoring Report*, Cambria recommended that wells EW-1, MW-4, MW-5, OMW-10, OMW-11 and OMW-12 be properly destroyed. Cambria submitted a *Well Destruction Work Plan* on August 20, 2003. Since Alameda County Health Care Services Agency has yet to issue a response, Cambria will

**Cambria
Environmental
Technology, Inc.**

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

proceed with the well destructions. Cambria is in the process of obtaining encroachment permits to destroy the wells located within the public right-of-way (wells OMW-10, OMW-11, and OMW-12). The wells will be pressure grouted as described in the work plan.

Groundwater Monitoring and Sampling Frequency Reductions: In the *Second Quarter 2003 Monitoring Report*, Cambria presented a proposal to reduce groundwater monitoring per the table below.

Well	Proposed Monitoring Frequency	Rationale
EW-1	No further sampling, gauging 2 nd quarter prior to destruction.	All results below reporting limits since 11/96.
MW-2	Semi-annual, 2 nd and 4 th quarters.	BTEX, MTBE below reporting limits since 10/98.
MW-3	Semi-annual, 2 nd and 4 th quarters.	Concentrations fluctuate within a stable range.
MW-4	No further sampling, gauging 2 nd quarter prior to destruction.	All results below reporting limits since 5/93, except 14.5 ppb MTBE in 4/00 which appears anomalous.
MW-5	No further sampling, gauging 2 nd quarter prior to destruction.	All results below reporting limits since 11/94.
OMW-6	Annual, 2 nd quarter.	Concentrations are generally decreasing.
MW-8	Annual in 2 nd quarter, gauging semi-annually in 2 nd and 4 th quarters.	BTEX, MTBE below reporting limits since 8/91.
OMW-9	Annual, 2 nd quarter.	Concentrations fluctuate within a stable range.
OMW-10	No further sampling or gauging. Scheduled for destruction.	All results below reporting limits for 4 monitoring events, except 6.6 ppb MTBE in 4/03.
OMW-11	No further sampling or gauging. Scheduled for destruction.	BTEX, MTBE below reporting limits since 5/98.
OMW-12	No further sampling or gauging. Scheduled for destruction.	BTEX, MTBE below reporting limits since 5/95.
OMW-13	Annual, 2 nd quarter.	Concentrations are generally decreasing.

Cambria will begin to prepare and submit monitoring reports semi-annually following each monitoring event after the second quarter 2004 monitoring event. During the next monitoring event, Blaine will gauge all accessible wells, collect groundwater samples from selected wells, measure DO in selected wells, and tabulate the data. Cambria will implement the proposed monitoring schedule and prepare a monitoring report.

CLOSING

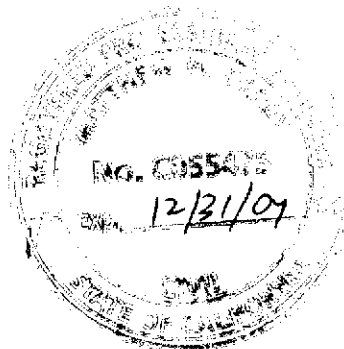
We appreciate the opportunity to work with you on this project. Please call Jason Gerke at (510) 420-3320 if you have any questions or comments.

Sincerely,
Cambria Environmental Technology, Inc



Jason Gerke
Senior Staff Scientist

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

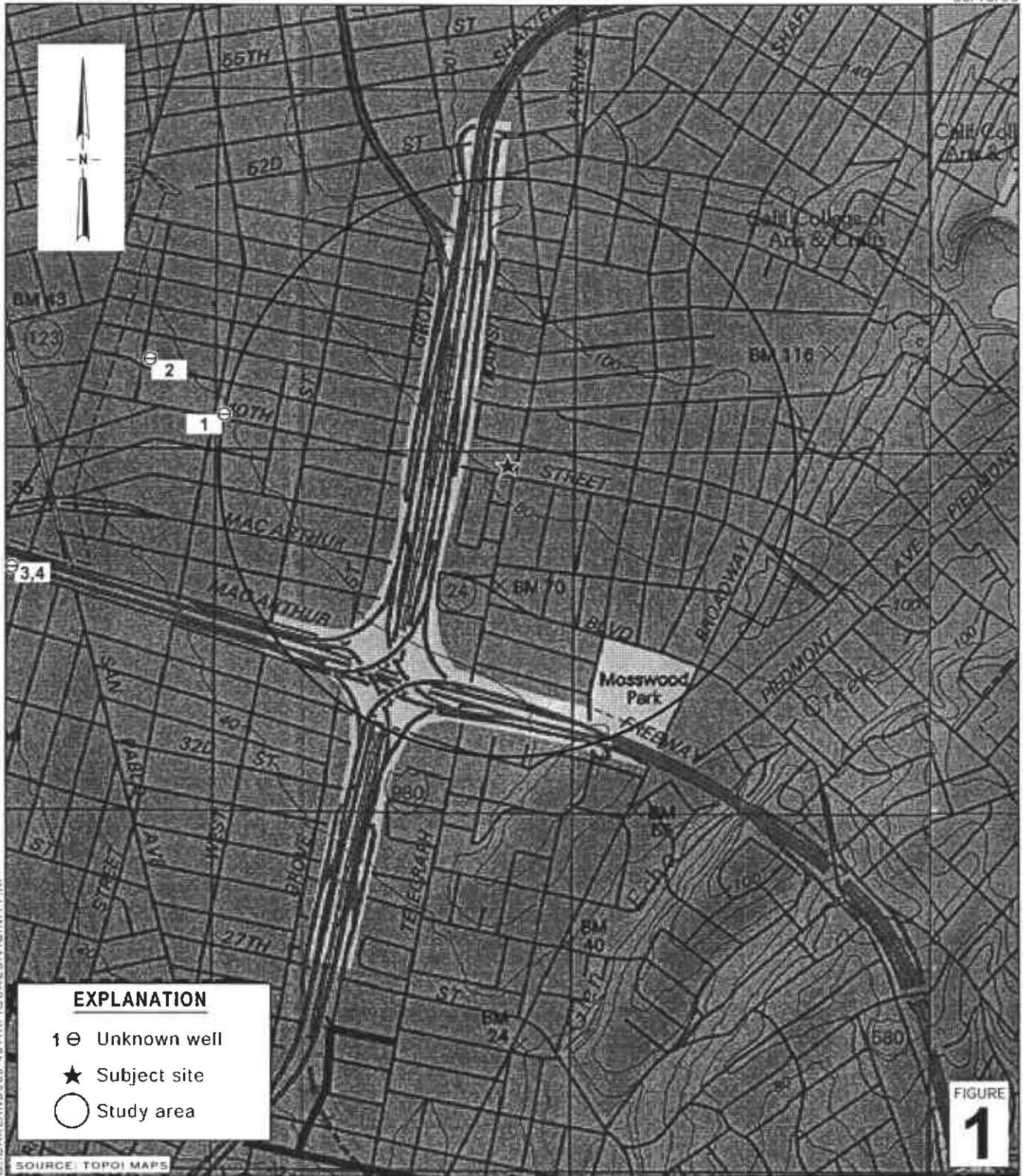


Figures: 1 - Vicinity/Area Well Survey Map
2 - Groundwater Elevation Contour Map

Attachment: A - Blaine Groundwater Monitoring Report and Field Notes

cc: Karen Petryna, Shell Oil Products US, 20945 S. Wilmington Ave., Carson, CA 90810
Joseph H Chan & Ivy T Wong, 21213-B Hawthorne Blvd. #5146, Torrance, CA 94609

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G:\OAKLAND\500-40TH\FIGURE\SIVICINITY.A1






SOURCE: TOPOI MAPS

Former Shell Service Station
 500 40th Street
 Oakland, California
 Incident #97093400



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

EXPLANATION

- MW-4  Monitoring well proposed for destruction
- MW-2  Monitoring well location
- NS  Not surveyed
-  Groundwater flow direction
-  *xx.xx* Groundwater elevation contour, in feet above mean sea level (msl), approximately located; dashed where inferred.

Well	ELEV
Well designation	Groundwater elevation, in feet above msl
Benzene	Benzene and MTBE concentrations are in parts per billion and are analyzed by EPA Method 8260.
MTBE	

Base map taken from Weiss Associates site map

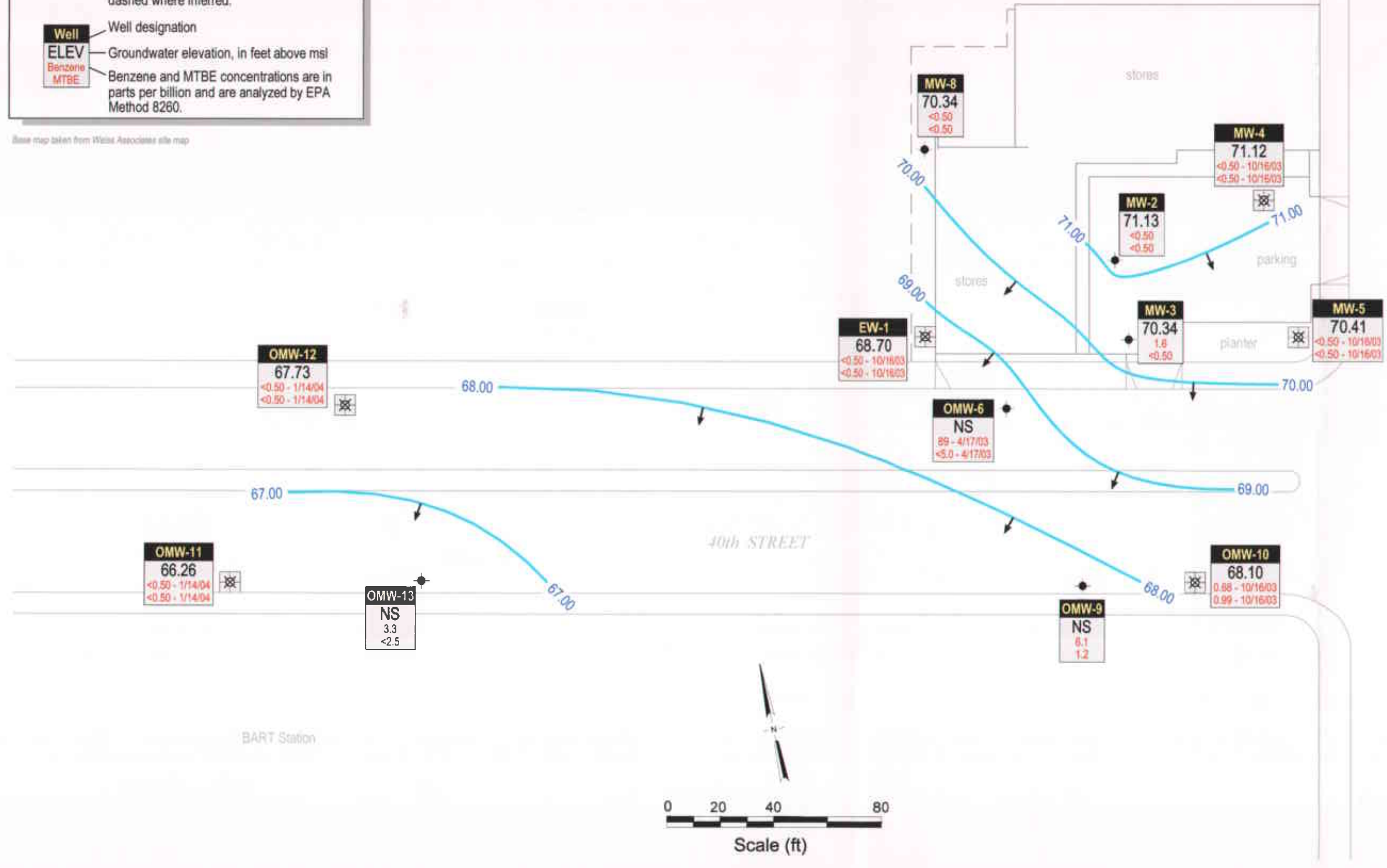


FIGURE 2

G:\OAKLAND\500-40TH\FIGURES\20M04.DWG

ATTACHMENT A
Blaine Groundwater Monitoring Report
and Field Notes

BLAINE
TECH SERVICES, INC.



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

May 6, 2004

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

Second Quarter 2004 Groundwater Monitoring at
Former Shell Service Station
500 40th Street
Oakland, CA

Monitoring performed on April 14, 2004

Groundwater Monitoring Report 040414-MD-2

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

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

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

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

Please call if you have any questions.

Yours truly,

Leon Gearhart
Project Coordinator

LG/ks

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

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

WELL CONCENTRATIONS
Former Shell Service Station
500 40th/Telegraph
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	D.O. Reading (ppm)
EW-1	08/06/1991	180	<50	5.4	<0.5	0.9	0.7	NA	NA	78.26	NA	NA	NA	NA
EW-1	10/30/1991	70	<50	2.6	<0.5	<0.5	<0.5	NA	NA	78.26	12.72	65.54	NA	NA
EW-1	02/15/1992	<50	NA	2.1	<0.5	<0.5	<0.5	NA	NA	78.26	NA	NA	NA	NA
EW-1	03/18/1992	NA	NA	NA	NA	NA	NA	NA	NA	78.26	11.71	66.55	NA	NA
EW-1	05/22/1992	99	NA	4.1	<0.5	<0.5	<0.5	NA	NA	78.26	12.84	65.42	NA	NA
EW-1	08/19/1992	140	NA	6.6	<0.5	<0.5	<0.5	NA	NA	78.26	13.04	65.22	NA	NA
EW-1	11/18/1992	56	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	78.26	12.90	65.36	NA	NA
EW-1	02/11/1993	63	NA	<0.5	<0.5	<0.5	0.9	NA	NA	78.26	11.28	66.98	NA	NA
EW-1 (D)	02/11/1993	63	NA	<0.5	<0.5	<0.5	0.8	NA	NA	78.26	NA	NA	NA	NA
EW-1	05/19/1993	60a	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	78.26	12.52	65.74	NA	NA
EW-1	08/18/1993	NA	NA	NA	NA	NA	NA	NA	NA	78.26	12.48	65.78	NA	NA
EW-1	11/17/1993	170	NA	17	<0.5	<0.5	<0.5	NA	NA	78.26	12.63	65.63	NA	NA
EW-1 (D)	11/17/1993	190	NA	17	<0.5	<0.5	<0.5	NA	NA	78.26	NA	NA	NA	NA
EW-1	02/18/1994	NA	NA	NA	NA	NA	NA	NA	NA	78.26	11.38	66.88	NA	NA
EW-1	05/26/1994	<50	NA	3.5	<0.5	<0.5	0.51	NA	NA	78.26	12.02	66.24	NA	NA
EW-1	08/29/1994	NA	NA	NA	NA	NA	NA	NA	NA	78.26	12.76	65.50	NA	NA
EW-1	11/11/1994	200	NA	13	0.88	<0.5	<0.5	NA	NA	78.26	11.08	67.18	NA	NA
EW-1	02/03/1995	NA	NA	NA	NA	NA	NA	NA	NA	78.26	10.88	67.38	NA	NA
EW-1	05/07/1995	90	NA	8.6	<0.5	<0.5	<0.5	NA	NA	78.26	11.32	66.94	NA	NA
EW-1	08/02/1995	NA	NA	NA	NA	NA	NA	NA	NA	78.26	11.76	66.50	NA	NA
EW-1	11/02/1995	240	NA	12	1.5	0.6	1.9	NA	NA	78.26	12.80	65.46	NA	NA
EW-1	02/24/1996	NA	NA	NA	NA	NA	NA	NA	NA	78.26	10.15	68.11	NA	NA
EW-1	05/04/1996	<50	NA	1.4	<0.50	<0.50	<0.50	4.1	NA	78.26	12.26	66.00	NA	NA
EW-1	09/07/1996	NA	NA	NA	NA	NA	NA	NA	NA	78.26	13.43	64.83	NA	NA
EW-1	11/24/1996	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	78.26	12.24	66.02	NA	NA
EW-1	02/23/1997	NA	NA	NA	NA	NA	NA	NA	NA	78.26	12.20	66.06	NA	NA
EW-1	05/01/1997	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	78.26	12.97	65.29	NA	NA
EW-1	07/22/1997	NA	NA	NA	NA	NA	NA	NA	NA	78.26	13.43	64.83	NA	NA

WELL CONCENTRATIONS
Former Shell Service Station
500 40th/Telegraph
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	D.O. Reading (ppm)
EW-1	11/04/1997	<50	NA	<0.50	<0.50	<0.50	<0.50	<5.0	NA	78.26	13.20	65.06	NA	NA
EW-1	01/21/1998	NA	NA	NA	NA	NA	NA	NA	NA	78.26	10.52	67.74	NA	NA
EW-1	05/11/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	78.26	12.35	65.91	NA	NA
EW-1	08/11/1998	NA	NA	NA	NA	NA	NA	NA	NA	78.26	12.90	65.36	NA	NA
EW-1	10/20/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	78.26	13.34	64.92	NA	NA
EW-1	02/08/1999	NA	NA	NA	NA	NA	NA	NA	NA	78.26	9.28	68.98	NA	NA
EW-1	04/12/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	78.26	10.28	67.98	NA	NA
EW-1	07/27/1999	NA	NA	NA	NA	NA	NA	NA	NA	78.26	13.04	65.22	NA	NA
EW-1	10/25/1999	<50.0	NA	0.885	<0.500	<0.500	<0.500	<5.00	NA	78.26	13.12	65.14	NA	NA
EW-1	01/24/2000	NA	NA	NA	NA	NA	NA	NA	NA	78.26	10.50	67.76	NA	2.0
EW-1	04/24/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	78.26	12.05	66.21	NA	1.8
EW-1	07/24/2000	NA	NA	NA	NA	NA	NA	NA	NA	78.26	13.00	65.26	NA	NA
EW-1	11/01/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	78.26	12.15	66.11	NA	2.4
EW-1	01/19/2001	NA	NA	NA	NA	NA	NA	NA	NA	78.26	12.24	66.02	NA	4.4
EW-1	04/13/2001	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	78.26	12.56	65.70	NA	5.8
EW-1	07/09/2001	NA	NA	NA	NA	NA	NA	NA	NA	78.26	12.97	65.29	NA	4.2
EW-1	10/18/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	78.26	13.69	64.57	NA	0.3
EW-1	01/24/2002	NA	NA	NA	NA	NA	NA	NA	NA	78.26	11.98	66.28	NA	c
EW-1	05/10/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	78.26	12.68	65.58	NA	2.3
EW-1	07/18/2002	Well inaccessible		NA	NA	NA	NA	NA	NA	78.26	NA	NA	NA	NA
EW-1	10/31/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	81.11	13.38	67.73	NA	NA
EW-1	01/30/2003	NA	NA	NA	NA	NA	NA	NA	NA	81.11	11.43	69.68	NA	NA
EW-1	04/17/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<5.0	81.11	11.55	69.56	NA	NA
EW-1	07/17/2003	NA	NA	NA	NA	NA	NA	NA	NA	81.11	12.84	68.27	NA	NA
EW-1	10/16/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	81.11	13.00	68.11	NA	NA
EW-1	01/14/2004	NA	NA	NA	NA	NA	NA	NA	NA	81.11	11.15	69.96	NA	NA
EW-1	04/14/2004	NA	NA	NA	NA	NA	NA	NA	NA	81.11	12.41	68.70	NA	NA

WELL CONCENTRATIONS
Former Shell Service Station
500 40th/Telegraph
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	D.O. Reading (ppm)
MW-2	08/06/1991	1200	230	59	1.1	38	56	NA	NA	80.80	12.12	68.68	NA	NA
MW-2	10/30/1991	520	300	56	<0.5	56	100	NA	NA	80.80	11.70	69.10	NA	NA
MW-2	02/15/1992	2300	2200a	87	<2.5	88	150	NA	NA	80.80	NA	NA	NA	NA
MW-2	03/18/1992	NA	NA	NA	NA	NA	NA	NA	NA	80.80	11.10	69.70	NA	NA
MW-2	05/22/1992	700	NA	24	1.0	34	48	NA	NA	80.80	12.12	68.68	NA	NA
MW-2	08/19/1992	740	NA	21	<2.5	24	26	NA	NA	80.80	12.18	68.62	NA	NA
MW-2 (D)	08/19/1992	840	NA	31	<2.5	36	43	NA	NA	80.80	NA	NA	NA	NA
MW-2	11/18/1992	920	NA	19	<2.5	30	51	NA	NA	80.80	12.03	68.77	NA	NA
MW-2 (D)	11/18/1992	870	NA	25	<2.5	34	52	NA	NA	80.80	NA	NA	NA	NA
MW-2	02/11/1993	1000	NA	25	6.0	43	73	NA	NA	80.80	11.15	69.65	NA	NA
MW-2	05/19/1993	570	NA	19	<0.5	37	42	NA	NA	80.80	11.80	69.00	NA	NA
MW-2	08/18/1993	Well inaccessible		NA	NA	NA	NA	NA	NA	80.80	NA	NA	NA	NA
MW-2	11/17/1993	250	NA	10	<1.0	26	20	NA	NA	80.80	12.00	68.80	NA	NA
MW-2	02/18/1994	Well inaccessible		NA	NA	NA	NA	NA	NA	80.80	NA	NA	NA	NA
MW-2	05/26/1994	620	NA	17	1.4	25	31	NA	NA	80.80	11.61	69.19	NA	NA
MW-2 (D)	05/26/1994	600	NA	16	1.2	24	29	NA	NA	80.80	NA	NA	NA	NA
MW-2	08/29/1994	NA	NA	NA	NA	NA	NA	NA	NA	80.80	11.96	68.84	NA	NA
MW-2	11/11/1994	1100	NA	28	3.1	39	65	NA	NA	80.80	10.74	70.06	NA	NA
MW-2	02/03/1995	NA	NA	NA	NA	NA	NA	NA	NA	80.80	11.58	69.22	NA	NA
MW-2	05/07/1995	700	NA	15	<0.5	35	39	NA	NA	80.80	10.98	69.82	NA	NA
MW-2	08/02/1995	NA	NA	NA	NA	NA	NA	NA	NA	80.80	11.90	68.90	NA	NA
MW-2	11/02/1995	140	NA	2.3	<0.5	4.4	3.7	NA	NA	80.80	12.12	68.68	NA	NA
MW-2	02/24/1996	NA	NA	NA	NA	NA	NA	NA	NA	80.80	10.25	70.55	NA	NA
MW-2	05/04/1996	140	NA	2.1	<0.50	4.6	4.9	6.2	NA	80.80	11.30	69.50	NA	NA
MW-2	09/07/1996	NA	NA	NA	NA	NA	NA	NA	NA	80.80	15.10	65.70	NA	NA
MW-2	11/24/1996	620	NA	9.7	<0.50	2.0	46	<2.5	NA	80.80	12.13	68.67	NA	NA
MW-2	02/23/1997	NA	NA	NA	NA	NA	NA	NA	NA	80.80	12.01	68.79	NA	NA
MW-2	05/01/1997	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	80.80	12.94	67.86	NA	NA

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MW-2	07/22/1997	NA	NA	NA	NA	NA	NA	NA	NA	80.80	13.22	67.58	NA	NA
MW-2	11/04/1997	<50	NA	<0.50	<0.50	<0.50	<0.50	<5.0	NA	80.80	13.00	67.80	NA	NA
MW-2	01/21/1998	NA	NA	NA	NA	NA	NA	NA	NA	80.80	10.47	70.33	NA	NA
MW-2	05/11/1998	59	NA	0.56	<0.50	<0.50	<0.50	<2.5	NA	80.80	12.49	68.31	NA	NA
MW-2	08/11/1998	NA	NA	NA	NA	NA	NA	NA	NA	80.80	12.82	67.98	NA	NA
MW-2	10/20/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	80.80	13.13	67.67	NA	NA
MW-2	02/08/1999	NA	NA	NA	NA	NA	NA	NA	NA	80.80	9.10	71.70	NA	NA
MW-2	04/12/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	80.80	10.06	70.74	NA	NA
MW-2	07/27/1999	NA	NA	NA	NA	NA	NA	NA	NA	80.80	12.81	67.99	NA	NA
MW-2	10/25/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	80.80	12.89	67.91	NA	NA
MW-2	01/24/2000	Well inaccessible		NA	NA	NA	NA	NA	NA	80.80	NA	NA	NA	NA
MW-2	04/24/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	80.80	19.35	61.45	NA	1.8
MW-2	07/24/2000	NA	NA	NA	NA	NA	NA	NA	NA	80.80	12.83	67.97	NA	NA
MW-2	11/01/2000	53.2	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	80.80	11.75	69.05	NA	2.4
MW-2	01/19/2001	NA	NA	NA	NA	NA	NA	NA	NA	80.80	12.22	68.58	NA	5.8
MW-2	04/13/2001	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	80.80	12.40	68.40	NA	3.0
MW-2	07/09/2001	NA	NA	NA	NA	NA	NA	NA	NA	80.80	12.98	67.82	NA	3.4
MW-2	10/18/2001	71	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	80.80	12.87	67.93	NA	0.7
MW-2	01/24/2002	NA	NA	NA	NA	NA	NA	NA	NA	80.80	12.13	68.67	NA	1.4
MW-2	05/10/2002	74	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	80.80	12.69	68.11	NA	1.4
MW-2	07/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	80.80	12.84	67.96	NA	1.2
MW-2	10/31/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	83.66	13.15	70.51	NA	NA
MW-2	01/30/2003 d	NA	NA	NA	NA	NA	NA	NA	NA	83.78	11.97	71.81	NA	NA
MW-2	04/17/2003	85	NA	<0.50	<0.50	<0.50	<1.0	NA	<5.0	83.78	12.19	71.59	NA	NA
MW-2	07/17/2003	NA	NA	NA	NA	NA	NA	NA	NA	83.78	12.57	71.21	NA	NA
MW-2	10/16/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	83.78	13.13	70.65	NA	NA
MW-2	01/14/2004	NA	NA	NA	NA	NA	NA	NA	NA	83.78	11.58	72.20	NA	NA
MW-2	04/14/2004	73	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	83.78	12.65	71.13	NA	NA

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MW-3	08/06/1991	1900	470	220	57	57	260	NA	NA	79.60	11.12	68.48	NA	NA
MW-3	10/30/1991	1900	480	160	28	63	180	NA	NA	79.60	10.93	68.67	NA	NA
MW-3	02/15/1992	2300	780a	170	31	59	180	NA	NA	79.60	NA	NA	NA	NA
MW-3	03/18/1992	NA	NA	NA	NA	NA	NA	NA	NA	79.60	10.54	69.06	NA	NA
MW-3	05/22/1992	1500	NA	160	20	44	140	NA	NA	79.60	10.79	68.81	NA	NA
MW-3	08/19/1992	4500	NA	210	64	89	310	NA	NA	79.60	11.23	68.37	NA	NA
MW-3	11/18/1992	2400	NA	81	14	39	140	NA	NA	79.60	11.20	68.40	NA	NA
MW-3	02/11/1993	3000	NA	200	47	90	260	NA	NA	79.60	11.00	68.60	NA	NA
MW-3	05/19/1993	2100	NA	240	44	100	330	NA	NA	79.60	11.16	68.44	NA	NA
MW-3	08/18/1993	NA	NA	NA	NA	NA	NA	NA	NA	79.60	11.35	68.25	NA	NA
MW-3	11/17/1993	1000	NA	110	13	60	150	NA	NA	79.60	11.10	68.50	NA	NA
MW-3	02/18/1994	NA	NA	NA	NA	NA	NA	NA	NA	79.60	10.76	68.84	NA	NA
MW-3	05/26/1994	1100	NA	200	17	29	58	NA	NA	79.60	11.85	67.75	NA	NA
MW-3	08/29/1994	NA	NA	NA	NA	NA	NA	NA	NA	79.60	10.40	69.20	NA	NA
MW-3	11/11/1994	870	NA	130	10	38	87	NA	NA	79.60	10.04	69.56	NA	NA
MW-3 (D)	11/11/1994	1000	NA	120	10	42	92	NA	NA	79.60	NA	NA	NA	NA
MW-3	02/03/1995	NA	NA	NA	NA	NA	NA	NA	NA	79.60	10.06	69.54	NA	NA
MW-3	05/07/1995	1300	NA	180	7.5	54	110	NA	NA	79.60	10.11	69.49	NA	NA
MW-3	08/02/1995	NA	NA	NA	NA	NA	NA	NA	NA	79.60	11.02	68.58	NA	NA
MW-3	11/02/1995	370	NA	36	1.8	16	21	NA	NA	79.60	10.97	68.63	NA	NA
MW-3	02/24/1996	NA	NA	NA	NA	NA	NA	NA	NA	79.60	9.61	69.99	NA	NA
MW-3	05/04/1996	460	NA	54	1.9	18	28	20	NA	79.60	10.40	69.20	NA	NA
MW-3	09/07/1996	NA	NA	NA	NA	NA	NA	NA	NA	79.60	13.55	66.05	NA	NA
MW-3	11/24/1996	2800	NA	290	<10	29	39	<50	NA	79.60	11.83	67.77	NA	NA
MW-3	02/23/1997	NA	NA	NA	NA	NA	NA	NA	NA	79.60	11.81	67.79	NA	NA
MW-3	05/01/1997	2000	NA	120	<5.0	53	14	60	NA	79.60	12.34	67.26	NA	NA
MW-3	07/22/1997	NA	NA	NA	NA	NA	NA	NA	NA	79.60	12.86	66.74	NA	NA

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MW-3	11/04/1997	470	NA	120	<2.5	<2.5	7.3	<25	NA	79.60	12.62	66.98	NA	NA
MW-3	01/21/1998	NA	NA	NA	NA	NA	NA	NA	NA	79.60	10.78	68.82	NA	NA
MW-3	05/11/1998	4400	NA	260	<10	220	36	170	NA	79.60	11.98	67.62	NA	NA
MW-3	08/11/1998	NA	NA	NA	NA	NA	NA	NA	NA	79.60	12.38	67.22	NA	NA
MW-3	10/20/1998	1700	NA	120	<2.0	18	7.1	19	NA	79.60	12.55	67.05	NA	NA
MW-3 (D)	10/20/1998	1400	NA	120	<5.0	18	<5.0	80	NA	79.60	NA	NA	NA	NA
MW-3	02/08/1999	NA	NA	NA	NA	NA	NA	NA	NA	79.60	8.53	71.07	NA	NA
MW-3	04/12/1999	8040	NA	554	30	436	624	160	NA	79.60	10.19	69.41	NA	NA
MW-3	07/27/1999	NA	NA	NA	NA	NA	NA	NA	NA	79.60	12.21	67.39	NA	NA
MW-3	10/25/1999	827	NA	31	2.23	14.5	6.71	<10.0	NA	79.60	12.35	67.25	NA	NA
MW-3	01/24/2000	Well inaccessible		NA	NA	NA	NA	NA	NA	79.60	NA	NA	NA	NA
MW-3	04/24/2000	1470	NA	121	<5.00	63.8	14.1	<25.0	NA	79.60	11.75	67.85	NA	1.0
MW-3	07/24/2000	NA	NA	NA	NA	NA	NA	NA	NA	79.60	12.56	67.04	NA	NA
MW-3	11/01/2000	1550	NA	143	<1.25	36.4	35.3	24.4	NA	79.60	11.48	68.12	NA	2.2
MW-3	01/19/2001	NA	NA	NA	NA	NA	NA	NA	NA	79.60	11.83	67.77	NA	6.6
MW-3	04/13/2001	2560	NA	250	<10.0	108	<10.0	92.1	NA	79.60	12.08	67.52	NA	3.6
MW-3	07/09/2001	NA	NA	NA	NA	NA	NA	NA	NA	79.60	12.68	66.92	NA	2.8
MW-3	10/18/2001	2300	NA	150	0.90	42	11	NA	<5.0	79.60	13.21	66.39	NA	0.1
MW-3	01/24/2002	NA	NA	NA	NA	NA	NA	NA	NA	79.60	11.83	67.77	NA	2.3
MW-3	05/10/2002	3300	NA	77	0.60	94	3.1	NA	<5.0	79.60	12.24	67.36	NA	1.5
MW-3	07/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	79.60	12.43	67.17	NA	2.1
MW-3	10/31/2002	2100	NA	89	0.57	26	5.7	NA	<5.0	82.46	12.60	69.86	NA	2.0
MW-3	01/30/2003	NA	NA	NA	NA	NA	NA	NA	NA	82.46	11.76	70.70	NA	4.6
MW-3	04/17/2003	2100	NA	55	0.79	100	110	NA	<5.0	82.46	11.80	70.66	NA	1.8
MW-3	07/17/2003	NA	NA	NA	NA	NA	NA	NA	NA	82.46	12.28	70.18	NA	4.0
MW-3	10/16/2003	120 e	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	82.46	12.35	70.11	NA	2.0
MW-3	01/14/2004	NA	NA	NA	NA	NA	NA	NA	NA	82.46	11.35	71.11	NA	2.9
MW-3	04/14/2004	130	NA	1.6	<0.50	1.5	<1.0	NA	<0.50	82.46	12.12	70.34	NA	3.4

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MW-4	08/06/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	81.00	12.36	68.64	NA	NA
MW-4	10/30/1991	50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	81.00	12.02	68.98	NA	NA
MW-4	02/15/1992	90	NA	0.9	<0.5	<0.5	<0.5	NA	NA	81.00	NA	NA	NA	NA
MW-4	03/18/1992	NA	NA	NA	NA	NA	NA	NA	NA	81.00	11.34	69.66	NA	NA
MW-4	05/22/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.00	12.35	68.65	NA	NA
MW-4	08/19/1992	82a	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.00	12.41	68.59	NA	NA
MW-4	11/18/1992	85a	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.00	12.28	68.72	NA	NA
MW-4	02/11/1993	62a	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.00	11.65	69.35	NA	NA
MW-4	05/19/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.00	11.92	69.08	NA	NA
MW-4	08/18/1993	Well inaccessible		NA	NA	NA	NA	NA	NA	81.00	NA	NA	NA	NA
MW-4	11/17/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.00	12.24	68.76	NA	NA
MW-4	02/18/1994	NA	NA	NA	NA	NA	NA	NA	NA	81.00	11.69	69.31	NA	NA
MW-4	05/26/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.00	12.00	69.00	NA	NA
MW-4	11/11/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.00	11.30	69.70	NA	NA
MW-4	02/03/1995	NA	NA	NA	NA	NA	NA	NA	NA	81.00	10.99	70.01	NA	NA
MW-4	05/07/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.00	11.69	69.31	NA	NA
MW-4	08/02/1995	NA	NA	NA	NA	NA	NA	NA	NA	81.00	11.72	69.28	NA	NA
MW-4	11/02/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.00	12.23	68.77	NA	NA
MW-4	02/24/1996	NA	NA	NA	NA	NA	NA	NA	NA	81.00	11.13	69.87	NA	NA
MW-4	05/04/1996	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	81.00	11.80	69.20	NA	NA
MW-4	09/07/1996	NA	NA	NA	NA	NA	NA	NA	NA	81.00	13.27	67.73	NA	NA
MW-4	11/24/1996	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	81.00	12.42	68.58	NA	NA
MW-4	02/23/1997	NA	NA	NA	NA	NA	NA	NA	NA	81.00	12.38	68.62	NA	NA
MW-4	05/01/1997	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	81.00	13.08	67.92	NA	NA
MW-4	07/22/1997	NA	NA	NA	NA	NA	NA	NA	NA	81.00	13.73	67.27	NA	NA
MW-4	11/04/1997	Well inaccessible		NA	NA	NA	NA	NA	NA	81.00	NA	NA	NA	NA
MW-4	01/21/1998	NA	NA	NA	NA	NA	NA	NA	NA	81.00	11.41	69.59	NA	NA

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MW-4	05/11/1998	Well inaccessible		NA	NA	NA	NA	NA	NA	81.00	NA	NA	NA	NA
MW-4	08/11/1998	NA	NA	NA	NA	NA	NA	NA	NA	81.00	13.05	67.95	NA	NA
MW-4	10/20/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	81.00	13.30	67.70	NA	NA
MW-4	02/08/1999	NA	NA	NA	NA	NA	NA	NA	NA	81.00	9.19	71.81	NA	NA
MW-4	04/12/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	81.00	9.26	71.74	NA	NA
MW-4	07/27/1999	NA	NA	NA	NA	NA	NA	NA	NA	81.00	12.57	68.43	NA	NA
MW-4	10/25/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	81.00	13.15	67.85	NA	NA
MW-4	01/24/2000	Well inaccessible		NA	NA	NA	NA	NA	NA	81.00	NA	NA	NA	NA
MW-4	04/24/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	14.5	NA	81.00	12.55	68.45	NA	2.5
MW-4	07/24/2000	NA	NA	NA	NA	NA	NA	NA	NA	81.00	13.31	67.69	NA	NA
MW-4	11/01/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	81.00	12.09	68.91	NA	2.8
MW-4	01/19/2001	NA	NA	NA	NA	NA	NA	NA	NA	81.00	12.58	68.42	NA	8.4
MW-4	04/13/2001	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	81.00	12.75	68.25	NA	2.6
MW-4	07/09/2001	NA	NA	NA	NA	NA	NA	NA	NA	81.00	13.30	67.70	NA	4.2
MW-4	10/18/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	81.00	13.45	67.55	NA	1.4
MW-4	01/24/2002	NA	NA	NA	NA	NA	NA	NA	NA	81.00	12.55	68.45	NA	c
MW-4	05/10/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	81.00	12.93	68.07	NA	1.5
MW-4	07/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	81.00	13.13	67.87	NA	1.4
MW-4	10/31/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	83.92	13.40	70.52	NA	NA
MW-4	01/30/2003	NA	NA	NA	NA	NA	NA	NA	NA	83.92	12.44	71.48	NA	NA
MW-4	04/17/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<5.0	83.92	12.24	71.68	NA	NA
MW-4	07/17/2003	NA	NA	NA	NA	NA	NA	NA	NA	83.92	13.02	70.90	NA	NA
MW-4	10/16/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	83.92	13.15	70.77	NA	NA
MW-4	01/14/2004	NA	NA	NA	NA	NA	NA	NA	NA	83.92	12.20	71.72	NA	NA
MW-4	04/14/2004	NA	NA	NA	NA	NA	NA	NA	NA	83.92	12.80	71.12	NA	NA
MW-5	08/06/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	81.50	13.02	68.48	NA	NA
MW-5	10/30/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	81.50	12.73	68.77	NA	NA

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MW-5	02/15/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.50	NA	NA	NA	NA
MW-5	03/18/1992	NA	NA	NA	NA	NA	NA	NA	NA	81.50	12.52	68.98	NA	NA
MW-5	05/22/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.50	13.05	68.45	NA	NA
MW-5	08/19/1992	55a	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.50	13.04	68.46	NA	NA
MW-5	11/18/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.50	12.91	68.59	NA	NA
MW-5	02/11/1993	59a	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.50	12.44	69.06	NA	NA
MW-5	05/19/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.50	12.84	68.66	NA	NA
MW-5 (D)	05/19/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.50	NA	NA	NA	NA
MW-5	11/17/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.50	12.89	68.61	NA	NA
MW-5	02/18/1994	NA	NA	NA	NA	NA	NA	NA	NA	81.50	12.30	69.20	NA	NA
MW-5	05/26/1994	<50	NA	1.8	2.4	1.3	4.9	NA	NA	81.50	12.73	68.77	NA	NA
MW-5	08/29/1994	NA	NA	NA	NA	NA	NA	NA	NA	81.50	12.88	68.62	NA	NA
MW-5	11/11/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.50	12.20	69.30	NA	NA
MW-5	02/03/1995	NA	NA	NA	NA	NA	NA	NA	NA	81.50	11.78	69.72	NA	NA
MW-5	05/07/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.50	12.47	69.03	NA	NA
MW-5	08/02/1995	NA	NA	NA	NA	NA	NA	NA	NA	81.50	12.83	68.67	NA	NA
MW-5	11/02/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.50	13.02	68.48	NA	NA
MW-5	02/24/1996	NA	NA	NA	NA	NA	NA	NA	NA	81.50	12.11	69.39	NA	NA
MW-5	05/04/1996	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	81.50	13.20	68.30	NA	NA
MW-5	09/07/1996	NA	NA	NA	NA	NA	NA	NA	NA	81.50	14.24	67.26	NA	NA
MW-5	11/24/1996	<50	NA	<0.50	<0.5	<0.50	<0.50	<2.5	NA	81.50	13.58	67.92	NA	NA
MW-5	02/23/1997	NA	NA	NA	NA	NA	NA	NA	NA	81.50	13.54	67.96	NA	NA
MW-5	05/01/1997	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	81.50	14.17	67.33	NA	NA
MW-5	07/22/1997	NA	NA	NA	NA	NA	NA	NA	NA	81.50	14.35	67.15	NA	NA
MW-5	11/04/1997	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	81.50	14.30	67.20	NA	NA
MW-5 (D)	11/04/1997	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	81.50	NA	NA	NA	NA
MW-5	01/21/1998	NA	NA	NA	NA	NA	NA	NA	NA	81.50	12.86	68.64	NA	NA
MW-5	05/11/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	81.50	13.89	67.61	NA	NA

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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)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	D.O. Reading (ppm)
MW-5	08/11/1998	NA	NA	NA	NA	NA	NA	NA	NA	81.50	14.20	67.30	NA	NA
MW-5	10/20/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	81.50	14.41	67.09	NA	NA
MW-5	02/08/1999	NA	NA	NA	NA	NA	NA	NA	NA	81.50	10.31	71.19	NA	NA
MW-5	04/12/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	81.50	11.30	70.20	NA	NA
MW-5	07/27/1999	NA	NA	NA	NA	NA	NA	NA	NA	81.50	12.63	68.87	NA	NA
MW-5	10/25/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	81.50	14.15	67.35	NA	NA
MW-5	01/24/2000	NA	NA	NA	NA	NA	NA	NA	NA	81.50	11.65	69.85	NA	1.8
MW-5	04/24/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	81.50	13.71	67.79	NA	2.1
MW-5	07/24/2000	NA	NA	NA	NA	NA	NA	NA	NA	81.50	14.48	67.02	NA	NA
MW-5	11/01/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	81.50	13.26	68.24	NA	3.2
MW-5	01/19/2001	NA	NA	NA	NA	NA	NA	NA	NA	81.50	13.68	67.82	NA	7.8
MW-5	04/13/2001	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	81.50	13.90	67.60	NA	3.2
MW-5	07/09/2001	NA	NA	NA	NA	NA	NA	NA	NA	81.50	14.72	66.78	NA	4.8
MW-5	10/18/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	81.50	14.41	67.09	NA	1.1
MW-5	01/24/2002	NA	NA	NA	NA	NA	NA	NA	NA	81.50	13.69	67.81	NA	1.4
MW-5	05/10/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	81.50	14.05	67.45	NA	2.2
MW-5	07/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	81.50	14.23	67.27	NA	1.2
MW-5	10/31/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	84.36	14.36	70.00	NA	2.8
MW-5	01/30/2003	NA	NA	NA	NA	NA	NA	NA	NA	84.36	13.70	70.66	NA	2.4
MW-5	04/17/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<5.0	84.36	13.52	70.84	NA	2.6
MW-5	07/17/2003	NA	NA	NA	NA	NA	NA	NA	NA	84.36	14.13	70.23	NA	1.6
MW-5	10/16/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	84.36	14.21	70.15	NA	2.1
MW-5	01/14/2004	NA	NA	NA	NA	NA	NA	NA	NA	84.36	14.15	70.21	NA	3.1
MW-5	04/14/2004	NA	NA	NA	NA	NA	NA	NA	NA	84.36	13.95	70.41	NA	2.5
OMW-6	08/06/1991	26000	3600	910	420	560	1900	NA	NA	77.90	10.71	67.19	NA	NA
OMW-6	10/30/1991	20000	4600	710	240	410	1700	NA	NA	77.90	10.50	67.40	NA	NA
OMW-6	02/15/1992	35000	27000	690	420	650	3000	NA	NA	77.90	NA	NA	NA	NA

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OMW-6	03/18/1992	NA	NA	NA	NA	NA	NA	NA	NA	77.90	9.24	68.66	NA	NA
OMW-6	05/22/1992	15000	NA	460	110	300	1600	NA	NA	77.90	10.13	67.77	NA	NA
OMW-6	08/19/1992	24000	NA	600	300	460	2000	NA	NA	77.90	10.16	67.74	NA	NA
OMW-6	11/18/1992	29000	NA	480	250	450	2300	NA	NA	77.90	9.94	67.96	NA	NA
OMW-6	02/11/1993	24000	NA	1300	250	630	2400	NA	NA	77.90	9.20	68.70	NA	NA
OMW-6	05/19/1993	18000	NA	750	180	520	2500	NA	NA	77.90	10.64	67.86	NA	NA
OMW-6	08/18/1993	NA	NA	NA	NA	NA	NA	NA	NA	77.90	10.04	67.86	NA	NA
OMW-6	11/17/1993	14000	NA	260	64	430	1900	NA	NA	77.90	10.12	67.78	NA	NA
OMW-6	02/18/1994	NA	NA	NA	NA	NA	NA	NA	NA	77.90	9.65	68.25	NA	NA
OMW-6	05/26/1994	Well inaccessible		NA	NA	NA	NA	NA	NA	77.90	NA	NA	NA	NA
OMW-6	08/29/1994	NA	NA	NA	NA	NA	NA	NA	NA	77.90	NA	NA	NA	NA
OMW-6	11/11/1994	Well inaccessible		NA	NA	NA	NA	NA	NA	77.90	NA	NA	NA	NA
OMW-6	02/03/1995	NA	NA	NA	NA	NA	NA	NA	NA	77.90	8.96	68.94	NA	NA
OMW-6	05/07/1995	11000	NA	460	82	280	540	NA	NA	77.90	8.64	69.26	NA	NA
OMW-6 (D)	05/07/1995	14000	NA	480	61	230	370	NA	NA	77.90	NA	NA	NA	NA
OMW-6	08/02/1995	NA	NA	NA	NA	NA	NA	NA	NA	77.90	12.09	65.81	NA	NA
OMW-6	02/24/1996	Well inaccessible		NA	NA	NA	NA	NA	NA	77.90	NA	NA	NA	NA
OMW-6	05/04/1996	Well inaccessible		NA	NA	NA	NA	NA	NA	77.90	NA	NA	NA	NA
OMW-6	09/07/1996	NA	NA	NA	NA	NA	NA	NA	NA	77.90	14.45	63.45	NA	NA
OMW-6	11/24/1996	Well inaccessible		NA	NA	NA	NA	NA	NA	77.90	NA	NA	NA	NA
OMW-6	02/23/1997	NA	NA	NA	NA	NA	NA	NA	NA	77.90	13.12	64.78	NA	NA
OMW-6	05/01/1997	17000	NA	630	52	610	1300	380	NA	77.90	13.19	64.71	NA	NA
OMW-6 (D)	05/01/1997	20000	NA	630	54	630	1300	500	<20	77.90	NA	NA	NA	NA
OMW-6	07/22/1997	NA	NA	NA	NA	NA	NA	NA	NA	77.90	13.52	64.38	NA	NA
OMW-6	11/04/1997	10000	NA	610	23	410	820	<100	NA	77.90	13.12	64.78	NA	NA
OMW-6	01/21/1998	NA	NA	NA	NA	NA	NA	NA	NA	77.90	12.19	65.71	NA	NA
OMW-6	05/11/1998	14000	NA	500	32	900	1000	110	NA	77.90	12.71	65.19	NA	NA
OMW-6 (D)	05/11/1998	14000	NA	490	<25	900	980	370	NA	77.90	NA	NA	NA	NA

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OMW-6	08/11/1998	NA	NA	NA	NA	NA	NA	NA	NA	77.90	13.18	64.72	NA	NA
OMW-6	10/20/1998	7500	NA	220	<20	290	130	120	NA	77.90	13.11	64.79	NA	NA
OMW-6	02/08/1999	NA	NA	NA	NA	NA	NA	NA	NA	77.90	9.07	68.83	NA	NA
OMW-6	04/12/1999	11300	NA	818	67.2	600	690	342	NA	77.90	10.10	67.80	NA	NA
OMW-6	07/27/1999	NA	NA	NA	NA	NA	NA	NA	NA	77.90	12.18	65.72	NA	NA
OMW-6	10/25/1999	11100	NA	559	21.1	329	75.7	<100	NA	77.90	12.58	65.32	NA	NA
OMW-6	01/24/2000	Well inaccessible		NA	NA	NA	NA	NA	NA	77.90	NA	NA	NA	NA
OMW-6	04/24/2000	12700	NA	576	<10.0	452	141	556	NA	77.90	12.35	65.55	NA	1.1
OMW-6	07/24/2000	NA	NA	NA	NA	NA	NA	NA	NA	77.90	13.08	64.82	NA	NA
OMW-6	11/01/2000	10700	NA	179	27.5	532	416	304	14.6	77.90	11.91	65.99	NA	0.6
OMW-6	01/19/2001	NA	NA	NA	NA	NA	NA	NA	NA	77.90	12.08	65.82	NA	6.0
OMW-6	04/13/2001	8650	NA	103	25.6	318	207	258	<1.00	77.90	12.00	65.90	NA	4.2
OMW-6	07/09/2001	NA	NA	NA	NA	NA	NA	NA	NA	77.90	11.86	66.04	NA	5.2
OMW-6	10/18/2001	Well inaccessible		NA	NA	NA	NA	NA	NA	77.90	NA	NA	NA	NA
OMW-6	11/01/2001	6600	NA	85	<2.0	160	53	NA	<20	77.90	13.23	64.67	NA	3.4
OMW-6	01/24/2002	NA	NA	NA	NA	NA	NA	NA	NA	77.90	12.63	65.27	NA	4.2
OMW-6	05/10/2002	7600	NA	230	2.9	370	25	NA	<20	77.90	13.07	64.83	NA	1.2
OMW-6	07/18/2002	Well inaccessible		NA	NA	NA	NA	NA	NA	77.90	NA	NA	NA	NA
OMW-6	10/31/2002	Well inaccessible		NA	NA	NA	NA	NA	NA	NS	NA	NA	NA	NA
OMW-6	11/11/2002	6600	NA	37	<5.0	42	<5.0	NA	<50	NS	12.82	NA	NA	1.0
OMW-6	01/30/2003	NA	NA	NA	NA	NA	NA	NA	NA	NS	12.78	NA	NA	2.8
OMW-6	04/17/2003	5500	NA	89	1.4	61	20	NA	<5.0	NS	13.02	NA	NA	1.6
OMW-6	07/17/2003	NA	NA	NA	NA	NA	NA	NA	NA	NS	13.08	NA	NA	2.0
OMW-6	10/16/2003	Well inaccessible		NA	NA	NA	NA	NA	NA	NS	NA	NA	NA	NA
OMW-6	01/14/2004	NA	NA	NA	NA	NA	NA	NA	NA	NS	12.69	NA	NA	8.9
OMW-6	04/14/2004	Well inaccessible		NA	NA	NA	NA	NA	NA	NS	NA	NA	NA	NA
MW-8	08/06/1991	90	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	79.91	13.08	66.83	NA	NA

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MW-8	10/30/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	79.91	12.87	67.04	NA	NA
MW-8	02/15/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	79.91	NA	NA	NA	NA
MW-8	03/18/1992	NA	NA	NA	NA	NA	NA	NA	NA	79.91	11.54	68.37	NA	NA
MW-8	05/22/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	79.91	12.32	67.59	NA	NA
MW-8	08/19/1992	60	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	79.91	12.58	67.33	NA	NA
MW-8	11/18/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	79.91	12.47	67.44	NA	NA
MW-8	02/11/1993	76a	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	79.91	11.02	68.89	NA	NA
MW-8	05/19/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	79.91	11.78	68.13	NA	NA
MW-8	08/18/1993	NA	NA	NA	NA	NA	NA	NA	NA	79.91	12.22	67.69	NA	NA
MW-8	11/17/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	79.91	12.25	67.66	NA	NA
MW-8	02/18/1994	NA	NA	NA	NA	NA	NA	NA	NA	79.91	10.56	69.35	NA	NA
MW-8	05/26/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	79.91	11.30	68.61	NA	NA
MW-8	08/29/1994	NA	NA	NA	NA	NA	NA	NA	NA	79.91	11.90	68.01	NA	NA
MW-8	11/11/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	79.91	10.12	69.79	NA	NA
MW-8	02/03/1995	NA	NA	NA	NA	NA	NA	NA	NA	79.91	11.64	68.27	NA	NA
MW-8	05/07/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	79.91	10.77	69.14	NA	NA
MW-8	08/02/1995	NA	NA	NA	NA	NA	NA	NA	NA	79.91	10.92	68.99	NA	NA
MW-8	11/02/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	79.91	11.93	67.98	NA	NA
MW-8	02/24/1996	Well inaccessible		NA	NA	NA	NA	NA	NA	79.91	NA	NA	NA	NA
MW-8	05/04/1996	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	79.91	11.66	68.25	NA	NA
MW-8	09/07/1996	NA	NA	NA	NA	NA	NA	NA	NA	79.91	9.84	70.07	NA	NA
MW-8	11/24/1996	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	79.91	11.53	68.38	NA	NA
MW-8	02/23/1997	NA	NA	NA	NA	NA	NA	NA	NA	79.91	11.54	68.37	NA	NA
MW-8	05/01/1997	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	79.91	12.37	67.54	NA	NA
MW-8	07/22/1997	NA	NA	NA	NA	NA	NA	NA	NA	79.91	12.73	67.18	NA	NA
MW-8	11/04/1997	50	NA	<0.50	<0.50	<0.50	<0.50	<5.0	NA	79.91	12.60	67.31	NA	NA
MW-8	01/21/1998	NA	NA	NA	NA	NA	NA	NA	NA	79.91	-9.73	70.18	NA	NA
MW-8	05/11/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	79.91	11.93	67.98	NA	NA

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MW-8	08/11/1998	NA	NA	NA	NA	NA	NA	NA	NA	79.91	12.35	67.56	NA	NA
MW-8	10/20/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	79.91	12.88	67.03	NA	NA
MW-8	02/08/1999	NA	NA	NA	NA	NA	NA	NA	NA	79.91	8.79	71.12	NA	NA
MW-8	04/12/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	79.91	9.86	70.05	NA	NA
MW-8	07/27/1999	NA	NA	NA	NA	NA	NA	NA	NA	79.91	12.35	67.56	NA	NA
MW-8	10/25/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	79.91	12.53	67.38	NA	NA
MW-8	01/24/2000	NA	NA	NA	NA	NA	NA	NA	NA	79.91	8.42	71.49	NA	1.3
MW-8	04/24/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	79.91	11.49	68.42	NA	2.0
MW-8	07/24/2000	NA	NA	NA	NA	NA	NA	NA	NA	79.91	12.87	67.04	NA	NA
MW-8	11/01/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	79.91	11.19	68.72	NA	4.0
MW-8	01/19/2001	NA	NA	NA	NA	NA	NA	NA	NA	79.91	11.62	68.29	NA	7.0
MW-8	04/13/2001	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	79.91	11.86	68.05	NA	4.6
MW-8	07/09/2001	NA	NA	NA	NA	NA	NA	NA	NA	79.91	12.42	67.49	NA	6.4
MW-8	10/18/2001	81	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	79.91	13.24	66.67	NA	2.3
MW-8	01/24/2002	NA	NA	NA	NA	NA	NA	NA	NA	79.91	11.39	68.52	NA	3.1
MW-8	05/10/2002	95	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	79.91	12.25	67.66	NA	2.5
MW-8	07/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	79.91	12.45	67.46	NA	2.8
MW-8	10/31/2002	Well inaccessible		NA	NA	NA	NA	NA	NA	82.34	NA	NA	NA	NA
MW-8	11/11/2002	110	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	82.34	12.03	70.31	NA	NA
MW-8	01/30/2003	NA	NA	NA	NA	NA	NA	NA	NA	82.34	11.85	70.49	NA	NA
MW-8	04/17/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<5.0	82.34	11.30	71.04	NA	NA
MW-8	07/17/2003	NA	NA	NA	NA	NA	NA	NA	NA	82.34	12.40	69.94	NA	NA
MW-8	10/16/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	82.34	12.62	69.72	NA	NA
MW-8	01/14/2004	NA	NA	NA	NA	NA	NA	NA	NA	82.34	11.85	70.49	NA	NA
MW-8	04/16/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	82.34	12.00	70.34	NA	NA
OMW-9	08/06/1991	3900	190	58	8.8	80	220	NA	NA	77.71	10.38	67.33	NA	NA
OMW-9	10/30/1991	Well inaccessible		NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA	NA

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OMW-9	03/18/1992	1800a	210	84	11	49	60	NA	NA	77.71	8.76	68.95	NA	NA
OMW-9	05/20/1992	Well inaccessible		NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA	NA
OMW-9	08/19/1992	4600	22a	63	<25	48	70	NA	NA	77.71	9.98	67.73	NA	NA
OMW-9	11/18/1992	1800	130a	30	9.2	46	61	NA	NA	77.71	9.81	67.90	NA	NA
OMW-9	02/11/1993	Well inaccessible		NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA	NA
OMW-9	05/19/1993	Well inaccessible		NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA	NA
OMW-9	08/18/1993	NA	NA	NA	NA	NA	NA	NA	NA	77.71	9.75	67.96	NA	NA
OMW-9	11/17/1993	5900	2400a	86	14	150	46	NA	NA	77.71	9.92	67.79	NA	NA
OMW-9	02/18/1994	Well inaccessible		NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA	NA
OMW-9	05/26/1994	Well inaccessible		NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA	NA
OMW-9	08/29/1994	NA	NA	NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA	NA
OMW-9	11/11/1994	Well inaccessible		NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA	NA
OMW-9	02/03/1995	NA	NA	NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA	NA
OMW-9	05/07/1995	Well inaccessible		NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA	NA
OMW-9	08/02/1995	Well inaccessible		NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA	NA
OMW-9	02/24/1996	Well inaccessible		NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA	NA
OMW-9	05/04/1996	Well inaccessible		NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA	NA
OMW-9	09/07/1996	Well inaccessible		NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA	NA
OMW-9	11/24/1996	Well inaccessible		NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA	NA
OMW-9	02/23/1997	Well inaccessible		NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA	NA
OMW-9	05/01/1997	4700	1100	150	14	97	52	330	NA	77.71	12.10	65.61	NA	NA
OMW-9	07/22/1997	Well inaccessible		NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA	NA
OMW-9	11/04/1997	Well inaccessible		NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA	NA
OMW-9	01/21/1998	NA	NA	NA	NA	NA	NA	NA	NA	77.71	11.32	66.39	NA	NA
OMW-9	05/11/1998	5500.0	1500	220	10	160	91	110	NA	77.71	11.95	65.76	NA	NA
OMW-9	08/11/1998	NA	NA	NA	NA	NA	NA	NA	NA	77.71	12.08	65.63	NA	NA
OMW-9	10/20/1998	1200	780	18	<5.0	14	6.0	48	NA	77.71	12.03	65.68	NA	NA
OMW-9*	11/23/1998	1700	890	88	9.0	42	22	170	NA	77.71	11.85	65.86	NA	NA

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OMW-9	02/08/1999	NA	NA	NA	NA	NA	NA	NA	NA	77.71	8.01	69.70	NA	NA
OMW-9	04/12/1999	2670	1870	97	<5.00	111	54	401	NA	77.71	9.55	68.16	NA	NA
OMW-9	07/27/1999	NA	NA	NA	NA	NA	NA	NA	NA	77.71	11.87	65.84	NA	NA
OMW-9	10/25/1999	2670	606	31.3	<2.50	8.32	<2.50	107	NA	77.71	11.93	65.78	NA	NA
OMW-9	01/24/2000	1400	1250	44.5	<1.00	12.6	8.66	69.8	23.5	77.71	10.32	67.39	NA	1.2
OMW-9	04/24/2000	1440	644	53.3	0.605	4.63	10.2	80.7	NA	77.71	11.33	66.38	NA	1.8
OMW-9	07/24/2000	NA	NA	NA	NA	NA	NA	NA	NA	77.71	11.82	65.89	NA	NA
OMW-9	11/01/2000	2160	685	92.6	7.96	4.69	4.02	88.8	NA	77.71	11.45	66.26	NA	2.0
OMW-9	01/19/2001	NA	NA	NA	NA	NA	NA	NA	NA	77.71	11.83	65.88	NA	4.2
OMW-9	04/13/2001	3620	923	167	3.16	60.2	14.5	231	NA	77.71	12.19	65.52	NA	3.8
OMW-9	07/09/2001	NA	NA	NA	NA	NA	NA	NA	NA	77.71	12.04	65.67	NA	3.8
OMW-9	10/18/2001	1400	<500	23	0.77	1.8	1.4	NA	10	77.71	12.90	64.81	NA	0.4
OMW-9	01/24/2002	NA	NA	NA	NA	NA	NA	NA	NA	77.71	11.97	65.74	NA	4.0
OMW-9	05/10/2002	3900	380	84	2.9	120	23	NA	11	77.71	12.27	65.44	NA	1.1
OMW-9	07/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	77.71	12.42	65.29	NA	4.2
OMW-9	10/31/2002	4700	<1500	40	1.1	14	14	NA	<5.0	NS	12.60	NA	NA	2.4
OMW-9	01/30/2003	NA	NA	NA	NA	NA	NA	NA	NA	NS	12.15	NA	NA	4.8
OMW-9	04/17/2003	<50	120	<0.50	<0.50	<0.50	<1.0	NA	<5.0	NS	11.61	NA	NA	1.8
OMW-9	07/17/2003	NA	NA	NA	NA	NA	NA	NA	NA	NS	12.22	NA	NA	4.2
OMW-9	10/16/2003	Well inaccessible		NA	NA	NA	NA	NA	NA	NS	NA	NA	NA	NA
OMW-9	01/14/2004	NA	NA	NA	NA	NA	NA	NA	NA	NS	11.87	NA	NA	9.1
OMW-9	04/14/2004	460	470 e	6.1	<0.50	21	1.2	NA	1.2	NS	12.44	NA	NA	1.0
OMW-10	08/07/1991	460	<50	73	1.0	18	8.4	NA	NA	77.91	10.00	67.91	NA	NA
OMW-10	10/31/1991	630	150	100	<0.5	33	26	NA	NA	77.91	10.10	67.81	NA	NA
OMW-10	02/15/1992	810	570a	85	2.5	44	38	NA	NA	77.91	NA	NA	NA	NA
OMW-10	03/18/1992	NA	NA	NA	NA	NA	NA	NA	NA	77.91	9.55	68.36	NA	NA
OMW-10	05/21/1992	280	NA	47	0.7	4.0	3.1	NA	NA	77.91	10.41	67.50	NA	NA

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OMW-10	08/19/1992	330	NA	35	<1	6.0	4.1	NA	NA	77.91	10.46	67.45	NA	NA
OMW-10	11/18/1993	300	NA	30	0.8	7.1	6.3	NA	NA	77.91	10.31	67.60	NA	NA
OMW-10	02/11/1993	510a	NA	49	3.8	18	18	NA	NA	77.91	9.68	68.23	NA	NA
OMW-10	05/19/1993	<50	NA	96	<0.5	3.4	1.5	NA	NA	77.91	10.19	67.72	NA	NA
OMW-10	08/18/1993	NA	NA	NA	NA	NA	NA	NA	NA	77.91	10.29	67.62	NA	NA
OMW-10	11/17/1993	400	NA	24	<1.0	2.8	1.9	NA	NA	77.91	10.32	67.59	NA	NA
OMW-10	02/18/1994	NA	NA	NA	NA	NA	NA	NA	NA	77.91	9.30	68.61	NA	NA
OMW-10	05/26/1994	330	NA	32	13	7.5	26	NA	NA	77.91	10.14	67.77	NA	NA
OMW-10	08/09/1994	NA	NA	NA	NA	NA	NA	NA	NA	77.91	10.38	67.53	NA	NA
OMW-10	11/11/1994	110	NA	7.8	<0.5	2.3	1.5	NA	NA	77.91	9.34	68.57	NA	NA
OMW-10	02/03/1995	NA	NA	NA	NA	NA	NA	NA	NA	77.91	10.17	67.74	NA	NA
OMW-10	05/07/1995	1600	NA	110	3.1	17	12	NA	NA	77.91	9.63	68.28	NA	NA
OMW-10	08/02/1995	NA	NA	NA	NA	NA	NA	NA	NA	77.91	10.07	67.84	NA	NA
OMW-10	11/02/1995	1200	NA	47	0.8	1.4	2.4	NA	NA	77.91	9.74	68.17	NA	NA
OMW-10 (D)	11/02/1995	1300	NA	50	0.8	1.5	2.5	NA	NA	77.91	NA	NA	NA	NA
OMW-10	02/24/1996	Well inaccessible		NA	NA	NA	NA	NA	NA	77.91	NA	NA	NA	NA
OMW-10	05/04/1996	1100	NA	76	16	7.4	32	57	NA	77.91	9.97	67.94	NA	NA
OMW-10 (D)	05/04/1996	700	NA	63	13	6.4	25	21	NA	77.91	NA	NA	NA	NA
OMW-10	09/07/1996	NA	NA	NA	NA	NA	NA	NA	NA	77.91	13.00	64.91	NA	NA
OMW-10	11/24/1996	540	NA	13	2.7	1.3	1.7	16	NA	77.91	12.56	65.35	NA	NA
OMW-10 (D)	11/24/1996	490	NA	25	<2.0	<2.0	<2.0	66	NA	77.91	NA	NA	NA	NA
OMW-10	02/23/1997	NA	NA	NA	NA	NA	NA	NA	NA	77.91	12.52	65.39	NA	NA
OMW-10	05/01/1997	910	NA	1.3	10	4.1	5.9	4.1	NA	77.91	13.13	64.78	NA	NA
OMW-10	07/22/1997	NA	NA	NA	NA	NA	NA	NA	NA	77.91	13.46	64.45	NA	NA
OMW-10	11/04/1997	460	NA	5.0	<0.50	1.3	2.2	<5.0	NA	77.91	12.08	65.83	NA	NA
OMW-10	01/21/1998	NA	NA	NA	NA	NA	NA	NA	NA	77.91	11.77	66.14	NA	NA
OMW-10	05/11/1998	370	NA	4.1	0.7	<0.50	0.88	5.2	NA	77.91	12.86	65.05	NA	NA
OMW-10	08/11/1998	NA	NA	NA	NA	NA	NA	NA	NA	77.91	13.20	64.71	NA	NA

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OMW-10	10/20/1998	490	NA	<0.50	<0.50	1.6	2.3	5.9	NA	77.91	13.20	64.71	NA	NA
OMW-10**	11/23/1998	150	790	3.2	0.72	<0.50	1.5	5	NA	77.91	12.85	65.06	NA	NA
OMW-10	02/08/1999	NA	NA	NA	NA	NA	NA	NA	NA	77.91	9.18	68.73	NA	NA
OMW-10	04/12/1999	1910	NA	59.8	65.80	67	41.6	<100	NA	77.91	10.25	67.66	NA	NA
OMW-10	07/27/1999	NA	NA	NA	NA	NA	NA	NA	NA	77.91	12.85	65.06	NA	NA
OMW-10	10/25/1999	130	NA	1.08	<0.500	0.522	<0.500	<5.00	NA	77.91	12.99	64.92	NA	NA
OMW-10	01/24/2000	NA	NA	NA	NA	NA	NA	NA	NA	77.91	10.61	67.30	NA	0.6
OMW-10	04/24/2000	60.7	NA	1.73	<0.500	<0.500	<0.500	<2.50	NA	77.91	12.35	65.56	NA	1.1
OMW-10	07/24/2000	NA	NA	NA	NA	NA	NA	NA	NA	77.91	12.76	65.15	NA	NA
OMW-10	11/01/2000	<50.0	NA	0.664	<0.500	<0.500	<0.500	<2.50	NA	77.91	11.96	65.95	NA	2.2
OMW-10	01/19/2001	NA	NA	NA	NA	NA	NA	NA	NA	77.91	12.51	65.40	NA	3.4
OMW-10	04/13/2001	91.0	NA	1.75	0.720	<0.500	0.718	6.11	NA	77.91	12.95	64.96	NA	6.2
OMW-10	07/09/2001	NA	NA	NA	NA	NA	NA	NA	NA	77.91	13.11	64.80	NA	3.4
OMW-10	10/18/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	77.91	19.69	58.22	NA	0.2
OMW-10	01/24/2002	NA	NA	NA	NA	NA	NA	NA	NA	77.91	12.83	65.08	NA	2.5
OMW-10	05/10/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	77.91	13.20	64.71	NA	1.1
OMW-10	07/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	77.91	13.22	64.69	NA	2.3
OMW-10	10/31/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	81.14	13.55	67.59	NA	NA
OMW-10	01/30/2003	NA	NA	NA	NA	NA	NA	NA	NA	81.14	12.67	68.47	NA	NA
OMW-10	04/17/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	6.6	81.14	12.14	69.00	NA	NA
OMW-10	07/17/2003	NA	NA	NA	NA	NA	NA	NA	NA	81.14	13.08	68.06	NA	NA
OMW-10	10/16/2003	120 e	NA	0.68	<0.50	<0.50	<1.0	NA	0.99	81.14	13.27	67.87	NA	NA
OMW-10	01/14/2004	NA	NA	NA	NA	NA	NA	NA	NA	81.14	12.55	68.59	NA	NA
OMW-10	04/14/2004	NA	NA	NA	NA	NA	NA	NA	NA	81.14	13.04	68.10	NA	NA
OMW-11	11/22/1991	450	240	1.1	<0.5	<0.5	<0.5	NA	NA	75.76	11.90	63.86	NA	NA
OMW-11	02/15/1992	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	03/18/1992	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA

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OMW-11	05/20/1992	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	08/19/1992	270a	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	75.76	12.06	63.70	NA	NA
OMW-11	11/18/1992	400a	100	<0.5	<0.5	<0.5	<0.5	NA	NA	75.76	12.01	63.75	NA	NA
OMW-11	02/11/1993	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	05/20/1993	200a	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	75.76	11.90	63.86	NA	NA
OMW-11	08/18/1993	180a	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	75.76	11.90	63.86	NA	NA
OMW-11	11/17/1993	150a	<50a	<0.5	3.6	<0.5	<0.5	NA	NA	75.76	11.94	63.82	NA	NA
OMW-11	02/18/1994	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	05/26/1994	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	08/29/1994	NA	NA	NA	NA	NA	NA	NA	NA	75.76	11.98	63.78	NA	NA
OMW-11	11/11/1994	160	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	75.76	10.88	64.88	NA	NA
OMW-11	02/03/1995	NA	NA	NA	NA	NA	NA	NA	NA	75.76	10.62	65.14	NA	NA
OMW-11	03/05/1995	220	100	0.7	<0.5	<0.5	<0.5	NA	NA	75.76	NA	NA	NA	NA
OMW-11	05/07/1995	160	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	75.76	11.49	64.27	NA	NA
OMW-11	08/02/1995	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	02/24/1996	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	05/04/1996	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	09/07/1996	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	11/24/1996	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	02/23/1997	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	05/01/1997	130	71	<0.50	<0.50	<0.50	0.61	<2.5	NA	75.76	13.76	62.00	NA	NA
OMW-11	07/22/1997	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	11/04/1997	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	01/21/1998	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	05/11/1998	100	85	<0.50	<0.50	<0.50	<0.50	<2.5	NA	75.76	13.18	62.58	NA	NA
OMW-11	08/11/1998	110	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	75.76	13.50	62.26	NA	NA
OMW-11	10/20/1998	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	04/12/1999	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA

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OMW-11	07/27/1999	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	10/25/1999	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	01/24/2000	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	04/24/2000	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	05/11/2000	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	75.76	12.21	63.55	NA	NA
OMW-11	07/24/2000	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	07/29/2000	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	10/26/2000	<50.0	b	<0.500	<0.500	<0.500	<0.500	<2.50	NA	75.76	12.47	63.29	NA	1.5
OMW-11	11/01/2000	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	01/19/2001	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	12.29	63.47	NA	NA
OMW-11	04/13/2001	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	04/26/2001	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	04/27/2001	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	07/09/2001	130	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	75.76	13.00	62.76	NA	3.6
OMW-11	10/18/2001	200	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	75.76	13.35	62.41	NA	0.6
OMW-11	01/24/2002	<50	170	<0.50	<0.50	<0.50	<0.50	NA	<5.0	75.76	12.18	63.58	NA	1.7
OMW-11	05/10/2002	180	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	75.76	12.44	63.32	NA	1.3
OMW-11	07/18/2002	230	68	<0.50	<0.50	<0.50	<0.50	NA	<5.0	75.76	12.32	63.44	NA	1.9
OMW-11	10/31/2002	210	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	78.67	12.70	65.97	NA	NA
OMW-11	01/30/2003	Well inaccessible		NA	NA	NA	NA	NA	NA	78.67	NA	NA	NA	NA
OMW-11	04/17/2003	Well inaccessible		NA	NA	NA	NA	NA	NA	78.67	NA	NA	NA	NA
OMW-11	07/17/2003	120 e	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	78.67	12.56	66.11	NA	NA
OMW-11	10/16/2003	Well inaccessible		NA	NA	NA	NA	NA	NA	78.67	NA	NA	NA	NA
OMW-11	01/14/2004	97 e	<50	<0.50	0.67	<0.50	<1.0	NA	<0.50	78.67	12.17	66.50	NA	1.6
OMW-11	04/14/2004	NA	NA	NA	NA	NA	NA	NA	NA	78.67	12.41	66.26	NA	NA
OMW-12	12/02/1991	<1000	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	75.65	10.31	65.34	NA	NA
OMW-12	03/18/1992	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	75.65	8.93	66.72	NA	NA

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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)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	D.O. Reading (ppm)
OMW-12	05/20/1992	180a	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	75.65	10.26	65.39	NA	NA
OMW-12	08/19/1992	230a	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	75.65	10.53	65.12	NA	NA
OMW-12	11/18/1992	220a	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	75.65	10.45	65.20	NA	NA
OMW-12	02/11/1993	240	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	75.65	8.90	66.75	NA	NA
OMW-12	05/19/1993	110a	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	75.65	10.60	65.05	NA	NA
OMW-12	08/18/1993	140a	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	75.65	10.28	65.37	NA	NA
OMW-12	11/17/1993	120a	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	75.65	10.24	65.41	NA	NA
OMW-12	02/18/1994	180a	NA	1.7	2.1	0.9	4.8	NA	NA	75.65	8.97	66.68	NA	NA
OMW-12	05/26/1994	150	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	75.65	9.62	66.03	NA	NA
OMW-12	08/29/1994	110	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	75.65	10.20	65.45	NA	NA
OMW-12	11/11/1994	90	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	75.65	8.54	67.11	NA	NA
OMW-12	02/03/1995	80	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	75.65	8.28	67.37	NA	NA
OMW-12 (D)	02/03/1995	100	NA	0.6	<0.5	0.7	1.1	NA	NA	75.65	NA	NA	NA	NA
OMW-12	05/07/1995	110	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	75.65	9.17	66.48	NA	NA
OMW-12	08/02/1995	90	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	75.65	10.06	65.59	NA	NA
OMW-12 (D)	08/02/1995	120	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	75.65	NA	NA	NA	NA
OMW-12	11/02/1995	130	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	75.65	10.09	65.56	NA	NA
OMW-12	02/24/1996	80	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	75.65	7.81	67.84	NA	NA
OMW-12	05/04/1996	61	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	75.65	11.72	63.93	NA	NA
OMW-12	09/07/1996	66	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	75.65	12.65	63.00	NA	NA
OMW-12	11/24/1996	70	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	75.65	11.54	64.11	NA	NA
OMW-12	02/23/1997	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	75.65	11.53	64.12	NA	NA
OMW-12	05/01/1997	79	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	75.65	12.17	63.48	NA	NA
OMW-12	07/22/1997	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	75.65	12.48	63.17	NA	NA
OMW-12 (D)	07/22/1997	51	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	75.65	NA	NA	NA	NA
OMW-12	11/04/1997	<50	NA	<0.50	<0.50	<0.50	<0.50	<5.0	NA	75.65	12.54	63.11	NA	NA
OMW-12	01/21/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	75.65	9.82	65.83	NA	NA
OMW-12	05/11/1998	53	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	75.65	11.63	64.02	NA	NA

WELL CONCENTRATIONS
Former Shell Service Station
500 40th/Telegraph
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	D.O. Reading (ppm)
OMW-12	08/11/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	75.65	12.05	63.60	NA	NA
OMW-12	10/20/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	75.65	12.31	63.34	NA	NA
OMW-12	02/08/1999	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	75.65	8.25	67.40	NA	NA
OMW-12	04/12/1999	Well Inaccessible		NA	NA	NA	NA	NA	NA	75.65	NA	NA	NA	NA
OMW-12	07/27/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	75.65	10.88	64.77	NA	NA
OMW-12	10/25/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	75.65	11.00	64.65	NA	NA
OMW-12	01/24/2000	Well Inaccessible		NA	NA	NA	NA	NA	NA	75.65	NA	NA	NA	NA
OMW-12	04/24/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	75.65	10.53	65.12	NA	2.0
OMW-12	07/24/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	75.65	11.55	64.10	NA	NA
OMW-12	11/01/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	75.65	10.34	65.31	NA	2.6
OMW-12	01/19/2001	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	75.65	10.60	65.05	NA	7.6
OMW-12	04/13/2001	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	75.65	10.75	64.90	NA	2.8
OMW-12	07/09/2001	69	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	75.65	11.64	64.01	NA	4.8
OMW-12	10/18/2001	81	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	75.65	11.95	63.70	NA	1.3
OMW-12	01/24/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	75.65	10.27	65.38	NA	3.4
OMW-12	05/10/2002	73	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	75.65	10.86	64.79	NA	1.6
OMW-12	07/18/2002	71	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	75.65	10.66	64.99	NA	1.7
OMW-12	10/31/2002	76	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	78.58	11.20	67.38	NA	NA
OMW-12	01/30/2003	58	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	78.58	10.30	68.28	NA	NA
OMW-12	04/17/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<5.0	78.58	10.17	68.41	NA	NA
OMW-12	07/17/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	78.58	11.05	67.53	NA	NA
OMW-12	10/16/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	78.58	11.33	67.25	NA	NA
OMW-12	01/14/2004	67 e	NA	<0.50	0.87	<0.50	<1.0	NA	<0.50	78.58	10.50	68.08	NA	2.8
OMW-12	04/14/2004	NA	NA	NA	NA	NA	NA	NA	NA	78.58	10.85	67.73	NA	NA
OMW-13	11/22/1991	900	1000	37	9.5	74	130	NA	NA	76.36	11.96	64.40	NA	NA
OMW-13	03/18/1992	900a	590a	24	28	320	320	NA	NA	76.36	10.84	65.52	NA	NA
OMW-13	05/20/1992	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA

WELL CONCENTRATIONS
Former Shell Service Station
500 40th/Telegraph
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	D.O. Reading (ppm)
OMW-13	08/19/1992	7000	470a	180	36	150	150	NA	NA	76.36	12.12	64.24	NA	NA
OMW-13	11/18/1992	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	12.00	64.36	NA	NA
OMW-13	02/11/1993	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	05/20/1993	9200	NA	320	83	490	950	NA	NA	76.36	12.26	64.10	NA	NA
OMW-13	08/18/1993	NA	NA	NA	NA	NA	NA	NA	NA	76.36	11.75	64.61	NA	NA
OMW-13	11/17/1993	38000	3800	210	<130	1000	2500	NA	NA	76.36	11.78	64.58	NA	NA
OMW-13	02/18/1994	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	05/26/1994	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	08/29/1994	NA	NA	NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	11/11/1994	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	10.28	66.08	NA	NA
OMW-13	02/03/1995	1.0	NA	NA	NA	NA	NA	NA	NA	76.36	10.01	66.35	NA	NA
OMW-13	03/05/1995	9100	3900	200	9.7	200	130	NA	NA	76.36	NA	NA	NA	NA
OMW-13	05/07/1995	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	08/02/1995	8000	2900	180	6.6	190	55	NA	NA	76.36	11.80	64.56	NA	NA
OMW-13	02/24/1996	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	05/04/1996	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	09/07/1996	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	11/24/1996	15000	7700	50	<20	74	60	<100	NA	76.36	12.35	64.01	NA	NA
OMW-13	02/23/1997	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	05/01/1997	2600	290	33	10	30	14	88	NA	76.36	13.83	62.53	NA	NA
OMW-13	07/22/1997	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	11/04/1997	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	01/21/1998	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	05/11/1998	10000	1400	60	17	120	23	<50	NA	76.36	13.21	63.15	NA	NA
OMW-13	08/11/1998	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	10/20/1998	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	02/08/1999	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	04/12/1999	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA

WELL CONCENTRATIONS
Former Shell Service Station
500 40th/Telegraph
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	D.O. Reading (ppm)
OMW-13	07/27/1999	6270	2230	32.0	26.0	53.0	<5.00	33.0	NA	76.36	11.87	64.49	NA	NA
OMW-13	10/25/1999	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	01/24/2000	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	04/24/2000	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	05/11/2000	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	07/24/2000	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	07/29/2000	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	11/01/2000	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	11/15/2000	2990	1200	34.8	37.3	<10.0	<10.0	<50.0	NA	76.36	12.35	64.01	NA	1.4
OMW-13	01/19/2001	4830	2390	34.8	<5.00	93.1	<5.00	<25.0	NA	76.36	12.17	64.19	NA	7.0
OMW-13	04/13/2001	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	04/26/2001	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	04/27/2001	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	07/09/2001	1300	<600	0.74	<0.50	<0.50	<0.50	NA	<5.0	76.36	13.20	63.16	NA	6.4
OMW-13	10/18/2001	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	11/01/2001	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	11/09/2001	910	<300	<0.50	<0.50	1.1	<0.50	NA	<5.0	76.36	13.53	62.83	NA	5.8
OMW-13	01/24/2002	6300	<1500	6.6	1.0	28	2.1	NA	<10	76.36	12.23	64.13	NA	2.9
OMW-13	05/10/2002	2800	<400	3.5	<0.50	15	1.2	NA	<5.0	76.36	12.59	63.77	NA	1.0
OMW-13	07/18/2002	3300	<1000	4.3	0.70	29	1.8	NA	<5.0	76.36	12.44	63.92	NA	2.1
OMW-13	10/31/2002	1900	<1000	0.96	<0.50	7.5	<0.50	NA	<5.0	NS	12.86	NA	NA	NA
OMW-13	01/30/2003	Well inaccessible		NA	NA	NA	NA	NA	NA	NS	12.86	NA	NA	NA
OMW-13	04/17/2003	5800	1800	11	1.3	34	2.9	NA	<10	NS	11.87	NA	NA	NA
OMW-13	07/17/2003	5100 e	930 e	3.1	<2.5	10	<5.0	NA	<2.5	NS	12.70	NA	NA	NA
OMW-13	10/16/2003	3100 e	740 e	<2.5	<2.5	<2.5	<5.0	NA	<2.5	NS	12.93	NA	NA	NA
OMW-13	01/14/2004	7800	2100 e	6.3	<2.5	11	9.8	NA	<2.5	NS	12.57	NA	NA	1.2
OMW-13	04/14/2004	4,400	1,100 e	3.3	<2.5	7.6	<5.0	NA	<2.5	NS	12.50	NA	NA	NA

WELL CONCENTRATIONS
Former Shell Service Station
500 40th/Telegraph
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	D.O. Reading (ppm)
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TPPH = Total petroleum hydrocarbons as gasoline by EPA Method 8260B; prior to July 9, 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 July 9, 2001, analyzed by EPA Method 8020.

MTBE = Methyl-tertiary-butyl ether

TOC = Top of Casing Elevation

SPH = Separate-Phase Hydrocarbons

GW = Groundwater

D.O. = Dissolved Oxygen

ug/L = Parts per billion

ppm = Parts per million

MSL = Mean sea level

ft = Feet

<n = Below detection limit

D = Duplicate sample

NA = Not applicable

NS = Not surveyed

Notes:

a = Chromatogram indicated an unidentified hydrocarbon.

b = The TEPH analysis was not performed because the sample containers were broken in the laboratory.

c = Well was inaccessible, able to gauge but not able to take D.O. reading.

d = Top of casing elevation altered during wellhead maintenance.

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

* Field technician mistakenly sampled this well instead of OMW -11.

** Field technician mistakenly sampled this well instead of OMW-13.

D.O. readings are taken post-purge when wells are sampled and pre-purge in wells not sampled.

All wells except OMW-6, OMW-9, and OMW-13 surveyed March 18, 2002, by Virgil Chavez Land Surveying of Vallejo, California.

Blaine Tech Services, Inc.

April 29, 2004

1680 Rogers Avenue
San Jose, CA 95112-1105
Attn.: Leon Gearhart
Project#: 040414-MD2
Project: 97093400
Site: 500 40th Avenue, Oakland

Dear Mr. Gearhart,

Attached is our report for your samples received on 04/15/2004 11:55
This report has been reviewed and approved for release. Reproduction of this report
is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after
05/30/2004 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions,
please call me at (925) 484-1919.

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

Sincerely,



Vincent Vancil
Project Manager

Diesel (C9-C24)

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

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

Project: 040414-MD2
97093400

Received: 04/15/2004 11:55

Site: 500 40th Avenue, Oakland

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
OMW-9	04/14/2004 13:00	Water	4
OMW-13	04/14/2004 12:20	Water	5

Diesel (C9-C24)

Blaine Tech Services, Inc.
Attn.: Leon Gearhart

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

Project: 040414-MD2
97093400

Received: 04/15/2004 11:55

Site: 500 40th Avenue, Oakland

Prep(s): 3511	Test(s): 8015M
Sample ID: OMW-9	Lab ID: 2004-04-0520 - 4
Sampled: 04/14/2004 13:00	Extracted: 4/21/2004 11:10
Matrix: Water	QC Batch#: 2004/04/21-03 10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	470	50	ug/L	1.00	04/26/2004 22:53	ldr
Surrogate(s) o-Terphenyl	145.6	50-150	%	1.00	04/26/2004 22:53	

Diesel (C9-C24)

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

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

Project: 040414-MD2
97093400

Received: 04/15/2004 11:55

Site: 500 40th Avenue, Oakland

Prep(s): 3511	Test(s): 8015M
Sample ID: OMW-13	Lab ID: 2004-04-0520 - 5
Sampled: 04/14/2004 12:20	Extracted: 4/21/2004 11:10
Matrix: Water	QC Batch#: 2004/04/21-03.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	1100	50	ug/L	1.00	04/26/2004 23:20	edr
Surrogate(s) o-Terphenyl	129.0	50-150	%	1.00	04/26/2004 23:20	

Diesel (C9-C24)

Blaine Tech Services, Inc.
Attn.: Leon Gearhart

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

Project: 040414-MD2
97093400

Received: 04/15/2004 11:55

Site: 500 40th Avenue, Oakland

Batch QC Report					
Prep(s): 3511				Test(s): 8015M	
Method Blank		Water		QC Batch # 2004/04/21-03.10	
MB: 2004/04/21-03.10-001				Date Extracted: 04/21/2004 11:10	

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	50	ug/L	04/21/2004 17:22	
Surrogates(s) o-Terphenyl	122.9	50-150	%	04/21/2004 17:22	

Diesel (C9-C24)

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

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

Project: 040414-MD2
97093400

Received: 04/15/2004 11:55

Site: 500 40th Avenue, Oakland

Batch QC Report									
Prep(s): 3511					Test(s): 8015M				
Laboratory Control Spike			Water			QC Batch # 2004/04/21-03.10			
LCS	2004/04/21-03.10-002		Extracted: 04/21/2004			Analyzed: 04/21/2004 17:49			
LCSD	2004/04/21-03.10-003		Extracted: 04/21/2004			Analyzed: 04/21/2004 18:16			

Compound	Conc. ug/L		Exp. Conc.	Recovery %		RPD	Ctrl. Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Diesel	467	412	680	68.7	60.6	12.5	60-150	25		
<i>Surrogates(s)</i> o-Terphenyl	1.53	1.47	1.25	122.4	117.3		50-150	0		

Severn Trent Laboratories, Inc.

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

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

04/28/2004 15:30

Diesel (C9-C24)

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue

San Jose, CA 95112-1105

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

Project: 040414-MD2

97093400

Received: 04/15/2004 11:55

Site: 500 40th Avenue, Oakland

Legend and Notes

Result Flag

edr

Hydrocarbon reported is in the early Diesel range, and does not match our Diesel standard

ldr

Hydrocarbon reported is in the late Diesel range, and does not match our Diesel standard

Gas/BTEX/MTBE by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue
San Jose, CA 95112-1105
Phone: (408) 573-0555 Fax: (408) 573-7771Project: 040414-MD2
97093400

Received: 04/15/2004 11:55

Site: 500 40th Avenue, Oakland

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
MW-2	04/14/2004 11:00	Water	1
MW-3	04/14/2004 11:20	Water	2
MW-8	04/14/2004 11:45	Water	3
OMW-9	04/14/2004 13:00	Water	4
OMW-13	04/14/2004 12:20	Water	5

Severn Trent Laboratories, Inc.

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

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

04/28/2004 17:48

Gas/BTEX/MTBE by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

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

Project: 040414-MD2
97093400

Received: 04/15/2004 11:55

Site: 500 40th Avenue, Oakland

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MW-2	Lab ID:	2004-04-0520 - 1
Sampled:	04/14/2004 11:00	Extracted:	4/24/2004 17:08
Matrix:	Water	QC Batch#:	2004/04/24-1C.68

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	73	50	ug/L	1.00	04/24/2004 17:08	
Benzene	ND	0.50	ug/L	1.00	04/24/2004 17:08	
Toluene	ND	0.50	ug/L	1.00	04/24/2004 17:08	
Ethylbenzene	ND	0.50	ug/L	1.00	04/24/2004 17:08	
Total xylenes	ND	1.0	ug/L	1.00	04/24/2004 17:08	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	04/24/2004 17:08	
Surrogate(s)						
1,2-Dichloroethane-d4	81.7	76-130	%	1.00	04/24/2004 17:08	
Toluene-d8	85.0	78-115	%	1.00	04/24/2004 17:08	

Gas/BTEX/MTBE by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

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

Project: 040414-MD2
97093400

Received: 04/15/2004 11:55

Site: 500 40th Avenue, Oakland

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MW-3	Lab ID:	2004-04-0520 - 2
Sampled:	04/14/2004 11:20	Extracted:	4/27/2004 14:43
Matrix:	Water	QG Batch#:	2004/04/27-1B-65

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	130	50	ug/L	1.00	04/27/2004 14:43	
Benzene	1.6	0.50	ug/L	1.00	04/27/2004 14:43	
Toluene	ND	0.50	ug/L	1.00	04/27/2004 14:43	
Ethylbenzene	1.5	0.50	ug/L	1.00	04/27/2004 14:43	
Total xylenes	ND	1.0	ug/L	1.00	04/27/2004 14:43	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	04/27/2004 14:43	
Surrogate(s)						
1,2-Dichloroethane-d4	105.9	76-130	%	1.00	04/27/2004 14:43	
Toluene-d8	96.2	78-115	%	1.00	04/27/2004 14:43	

Gas/BTEX/MTBE by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

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

Project: 040414-MD2
97093400

Received: 04/15/2004 11:55

Site: 500 40th Avenue, Oakland

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MW-8	Lab ID:	2004-04-0520 - 3
Sampled:	04/14/2004 11:45	Extracted:	4/24/2004 17:46
Matrix:	Water	QC Batch#:	2004/04/24-1C-68

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	04/24/2004 17:46	
Benzene	ND	0.50	ug/L	1.00	04/24/2004 17:46	
Toluene	ND	0.50	ug/L	1.00	04/24/2004 17:46	
Ethylbenzene	ND	0.50	ug/L	1.00	04/24/2004 17:46	
Total xylenes	ND	1.0	ug/L	1.00	04/24/2004 17:46	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	04/24/2004 17:46	
Surrogate(s)						
1,2-Dichloroethane-d4	86.8	76-130	%	1.00	04/24/2004 17:46	
Toluene-d8	91.9	78-115	%	1.00	04/24/2004 17:46	

Gas/BTEX/MTBE by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

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

Project: 040414-MD2
97093400

Received: 04/15/2004 11:55

Site: 500 40th Avenue, Oakland

Prep(s):	5030B	Test(s):	8260B
Sample ID:	OMW-9	Lab ID:	2004-04-0520 - 4
Sampled:	04/14/2004 13:00	Extracted:	4/24/2004 18:05
Matrix:	Water	QC Batch#:	2004/04/24-1C.68

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	460	50	ug/L	1.00	04/24/2004 18:05	
Benzene	6.1	0.50	ug/L	1.00	04/24/2004 18:05	
Toluene	ND	0.50	ug/L	1.00	04/24/2004 18:05	
Ethylbenzene	21	0.50	ug/L	1.00	04/24/2004 18:05	
Total xylenes	1.2	1.0	ug/L	1.00	04/24/2004 18:05	
Methyl tert-butyl ether (MTBE)	1.2	0.50	ug/L	1.00	04/24/2004 18:05	
Surrogate(s)						
1,2-Dichloroethane-d4	86.6	76-130	%	1.00	04/24/2004 18:05	
Toluene-d8	87.9	78-115	%	1.00	04/24/2004 18:05	

Gas/BTEX/MTBE by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

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

Project: 040414-MD2
97093400

Received: 04/15/2004 11:55

Site: 500 40th Avenue, Oakland

Prep(s):	5030B	Test(s):	8260B
Sample ID:	OMW-13	Lab ID:	2004-04-0520 - 5
Sampled:	04/14/2004 12:20	Extracted:	4/24/2004 18:24
Matrix:	Water	QC Batch#:	2004/04/24-1C.68
Analysis Flag: o (See Legend and Note Section)			

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	4400	250	ug/L	5.00	04/24/2004 18:24	
Benzene	3.3	2.5	ug/L	5.00	04/24/2004 18:24	
Toluene	ND	2.5	ug/L	5.00	04/24/2004 18:24	
Ethylbenzene	7.6	2.5	ug/L	5.00	04/24/2004 18:24	
Total xylenes	ND	5.0	ug/L	5.00	04/24/2004 18:24	
Methyl tert-butyl ether (MTBE)	ND	2.5	ug/L	5.00	04/24/2004 18:24	
Surrogate(s)						
1,2-Dichloroethane-d4	83.0	76-130	%	5.00	04/24/2004 18:24	
Toluene-d8	89.5	78-115	%	5.00	04/24/2004 18:24	

Gas/BTEX/MTBE by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

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

Project: 040414-MD2
97093400

Received: 04/15/2004 11:55

Site: 500 40th Avenue, Oakland

Batch QC Report					
Prep(s): 5030B				Test(s): 8260B	
Method Blank		Water		QC Batch # 2004/04/24-1C.68	
MB: 2004/04/24-1C.68-012				Date Extracted: 04/24/2004 13:12	

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	04/24/2004 13:12	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	04/24/2004 13:12	
Benzene	ND	0.5	ug/L	04/24/2004 13:12	
Toluene	ND	0.5	ug/L	04/24/2004 13:12	
Ethylbenzene	ND	0.5	ug/L	04/24/2004 13:12	
Total xylenes	ND	1.0	ug/L	04/24/2004 13:12	
Surrogates(s)					
1,2-Dichloroethane-d4	82.4	76-130	%	04/24/2004 13:12	
Toluene-d8	86.0	78-115	%	04/24/2004 13:12	

Gas/BTEX/MTBE by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

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

Project: 040414-MD2
97093400

Received: 04/15/2004 11:55

Site: 500 40th Avenue, Oakland

Batch QC Report					
Prep(s): 5030B				Test(s): 8260B	
Method Blank		Water		QC Batch # 2004/04/27-1B.65	
MB: 2004/04/27-1B.65-018				Date Extracted: 04/27/2004 08:18	

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	04/27/2004 08:18	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	04/27/2004 08:18	
Benzene	ND	0.5	ug/L	04/27/2004 08:18	
Toluene	ND	0.5	ug/L	04/27/2004 08:18	
Ethylbenzene	ND	0.5	ug/L	04/27/2004 08:18	
Total xylenes	ND	1.0	ug/L	04/27/2004 08:18	
Surrogates(s)					
1,2-Dichloroethane-d4	100.0	76-130	%	04/27/2004 08:18	
Toluene-d8	91.4	78-115	%	04/27/2004 08:18	

Gas/BTEX/MTBE by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

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

Project: 040414-MD2
97093400

Received: 04/15/2004 11:55

Site: 500 40th Avenue, Oakland

Batch QC Report			
Prep(s): 5030B		Test(s): 8260B	
Laboratory Control Spike		Water	QC Batch # 2004/04/24-1C.68
LCS	2004/04/24-1C.68-034	Extracted: 04/24/2004	Analyzed: 04/24/2004 12:34
LCSD	2004/04/24-1C.68-006	Extracted: 04/24/2004	Analyzed: 04/24/2004 14:06

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	23.8	22.3	25	95.2	89.2	6.5	65-165	20		
Benzene	24.1	21.5	25	96.4	86.0	11.4	69-129	20		
Toluene	23.3	20.8	25	93.2	83.2	11.3	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	399	393	500	79.8	78.6		76-130			
Toluene-d8	424	428	500	84.8	85.6		78-115			

Gas/BTEX/MTBE by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

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

Project: 040414-MD2
97093400

Received: 04/15/2004 11:55

Site: 500 40th Avenue, Oakland

Batch QC Report										
Prep(s): 5030B						Test(s): 8260B				
Laboratory Control Spike				Water			QC Batch # 2004/04/27-1B.65			
LCS	2004/04/27-1B.65-030			Extracted: 04/27/2004			Analyzed: 04/27/2004 07:30			
LCSD	2004/04/27-1B.65-054			Extracted: 04/27/2004			Analyzed: 04/27/2004 07:54			
Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	21.4	21.6	25	85.6	86.4	0.9	65-165	20		
Benzene	22.1	23.1	25	88.4	92.4	4.4	69-129	20		
Toluene	22.6	21.3	25	90.4	85.2	5.9	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	441	443	500	88.2	88.6		76-130			
Toluene-d8	494	482	500	98.8	96.4		78-115			

Gas/BTEX/MTBE by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue

San Jose, CA 95112-1105

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

Project: 040414-MD2
97093400

Received: 04/15/2004 11:55

Site: 500 40th Avenue, Oakland

Legend and Notes

Analysis Flag

o

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

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

Shell Project Manager to be Involved:

Karen Petryna

- SCIENCE & ENGINEERING
- TECHNICAL SERVICES
- CRMT HOUSTON

2004-04-0520

INCIDENT NUMBER (S&E ONLY)

9 7 0 9 3 4 0 0

SAP or CRMT NUMBER (TS/CRMT)

DATE: 4/14/04

PAGE: 1 of 1

SAMPLING COMPANY: Blaine Tech Services		LOG CODE: BTSS	SITE ADDRESS (Street and City): 500 40th Avenue, Oakland		GLOBAL ID NO.: T0600101265
ADDRESS: 1680 Rogers Avenue, San Jose, CA 95112		SOY DELIVERABLE TO (Responsible Party or Designee): Anni Kraml		PHONE NO.: 510-420-3335	EMAIL: ShallOaklandEDF@cambrisa-env.com
PROJECT CONTACT (Name and/or POC Number): Leon Gearhart		SAMPLER NAME(S) (Print): John A. Bay		CONSULTANT PROJECT NO. 040119-MDZ	
TELEPHONE: 408-573-0555	FAX: 408-573-7771	EMAIL: lgearhart@blainetech.com		LAB USE ONLY	

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

LA - RWQCB REPORT FORMAT LIST AGENCY: _____

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

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EGD IS NOT NEEDED

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING		MATRIX	NO. OF CONT.	TPH - Gas, Purgeable	BTEX	MTBE (R221B - 5ppb RL)	MTBE (R250B - 0.5ppb RL)	Cyclohexanes (S) by (R250B)	Ethanol (R250B)	Methanol	1,2-DCA (R260B)	EOB (R260B)	TPH - Diesel, Extractable (R615M)
		DATE	TIME												
	MW-2	4/14/04	1100	W	3	✓	✓	✓							
	MW-3		1120		3	✓	✓	✓							
	MW-8		1145		3	✓	✓	✓							
	OMW-9		1300		6	✓	✓	✓							
	OMW-13		220		6	✓	✓	✓							CT

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

TEMPERATURE ON RECEIPT °C
3.2

Retrieved by (Signature): <i>[Signature]</i>	Received by (Signature): <i>[Signature]</i>	Date: 4/15/04	Time: 11:55
Retrieved by (Signature): <i>[Signature]</i>	Received by (Signature): <i>[Signature]</i>	Date: 4/15/04	Time: 1802
Retrieved by (Signature):	Received by (Signature):	Date:	Time:

WELL GAUGING DATA

Project # 090414-MDZ Date 4/14/04 Client 97093400

Site 500 40th/Rosemead

Well ID	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	D.O.
EW-1	6					12.41	38.31	↓	
MW-2	4					12.65	19.58		
MW-3	4					12.12	18.65		
MW-4	4					12.80	14.86		
MW-5	4					13.95	20.13		2.54%
MW-6		Parked over							
MW-8	4					12.00	38.58		
OMW-9	11					12.44	17.14		
OMW-10	4					13.04	15.91		
OMW-11	4	X				12.41	19.69		
OMW-12	4					10.85	19.48		
OMW-13	4	X				12.50	21.03		↓
		* gauged w/ stinger in well							
		- REPLACED ORC'S FOR MW-3 AND OMW-9							

SHELL WELL MONITORING DATA SHEET

IS #: 090414-MW-2	Site: 97093400
Sampler: John DeLong	Date: 4/14/04
Well I.D.: MW-2	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth (TD): 19.58	Depth to Water (DTW): 12.65
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
TW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

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

(Gals.) X <u> No </u> = _____ Gals. Case Volume Specified Volumes Calculated Volume	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </tbody> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.47	3"	0.37	Other	radius ² * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier														
1"	0.04	4"	0.65														
2"	0.16	6"	1.47														
3"	0.37	Other	radius ² * 0.163														

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
1100	66.4	7.4	349	5	—	clear

Did well dewater? Yes No Gallons actually evacuated: _____

Sampling Date: 4/14/04 Sampling Time: 1100 Depth to Water: +

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

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

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

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

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

SHELL WELL MONITORING DATA SHEET

IS #: <u>090414-MW2</u>	Site: <u>97093400</u>
Sampler: <u>John DeLong</u>	Date: <u>4/14/04</u>
Well I.D.: <u>MW-3</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth (TD): <u>18.65</u>	Depth to Water (DTW): <u>12.12</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): <u>YSI</u> HACH
TW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

Sample Method: Bailer Water
 Disposable Bailer Peristaltic
 Positive Air Displacement Extraction Pump
 Electric Submersible Other _____

Sampling Method: Bailer
 Disposable Bailer
 Extraction Port
 Dedicated Tubing
 Other: _____

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

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
<u>12:20</u>	<u>68.2</u>	<u>6.8</u>	<u>481</u>	<u>2T</u>	—	<u>cloudy (with particles)</u>

Did well dewater? Yes No Gallons actually evacuated: _____

Sampling Date: 4/14/04 Sampling Time: 11:20 Depth to Water: _____

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

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

SB 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>3.4</u> mg/L	Post-purge:		mg/L
D.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

SHELL WELL MONITORING DATA SHEET

BTS #: 040414-M02	Site: 97093400
Sampler: JOHN D	Date: 4-14-04
Well I.D.: 0mw-6	Well Diameter: 2 3 4 6 8 <u> </u>
Total Well Depth (TD):	Depth to Water (DTW):
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

Purge Method: Bailer Disposable Bailer Positive Air Displacement Electric Submersible	Watera Peristaltic Extraction Pump Other: _____	Sampling Method: Bailer Disposable Bailer Extraction Port Dedicated Tubing Other: _____
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(Gals.) X _____ = _____ Gals. 1 Case Volume Specified Volumes Calculated Volume	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.47	3"	0.37	Other	radius ² * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier														
1"	0.04	4"	0.65														
2"	0.16	6"	1.47														
3"	0.37	Other	radius ² * 0.163														

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
						CAR PARKED OVER WELL - UNABLE TO LOCATE THE OWNER
						NO SAMPLE

Did well dewater? Yes No	Gallons actually evacuated:
Sampling Date:	Sampling Time: Depth to Water:
Sample I.D.:	Laboratory: STL Other: _____
Analyzed for: TPH-G BTEX MTBE TPH-D Other:	
EB I.D. (if applicable): @ <small>Time</small>	Duplicate I.D. (if applicable):
Analyzed for: TPH-G BTEX MTBE TPH-D Other:	
D.O. (if req'd): Pre-purge:	Post-purge:
O.R.P. (if req'd): Pre-purge:	Post-purge:

SHELL WELL MONITORING DATA SHEET

CS #: 090414-MD2	Site: 97093400
Sampler: John DeLong	Date: 4/14/04
Well I.D.: MW-8	Well Diameter: 2 3 4 <u>6</u> 8
Total Well Depth (TD): 38.58	Depth to Water (DTW): 12.00
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
TW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

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

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

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
1145	64.0	7.6	359	6	—	clear

Did well dewater? Yes No Gallons actually evacuated: _____

Sampling Date: 4/14/04 Sampling Time: 1145 Depth to Water: _____

Sample I.D.: MW-8 Laboratory: STL Other _____

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

3B I.D. (if applicable): _____ @ _____ Time Duplicate I.D. (if applicable): _____

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

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

SHELL WELL MONITORING DATA SHEET

3TS #: <u>090414-MD2</u>	Site: <u>97093400</u>
Sampler: <u>John DeLong</u>	Date: <u>4/14/04</u>
Well I.D.: <u>OMW 9</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth (TD): <u>17.14</u>	Depth to Water (DTW): <u>12.44</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): <u>YSI</u> HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

Purge Method: Bailer Disposable Bailer Positive Air Displacement Electric Submersible

Water Peristaltic Extraction Pump Other _____

Sampling Method: Bailer Disposable Bailer Extraction Port Dedicated Tubing

Other: _____

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

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
<u>1300</u>	<u>63.0</u>	<u>8.8</u>	<u>589</u>	<u>235</u>	—	<u>cloudy</u>

Did well dewater? Yes No Gallons actually evacuated: —

Sampling Date: 4/14/04 Sampling Time: 1300 Depth to Water: —

Sample I.D.: OMW 9 Laboratory: STL Other _____

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

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

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

D.O. (if req'd): <u>Pre-purge:</u> <u>1.0</u> mg/L	Post-purge: <u>1.0</u> mg/L
O.R.P. (if req'd): <u>Pre-purge:</u> _____ mV	Post-purge: _____ mV

SHELL WELL MONITORING DATA SHEET

FS #: 090414-MD2	Site: 97093400
Sampler: John DeLong	Date: 9/14/04
Well I.D.: OMM-13	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth (TD): 21.03	Depth to Water (DTW): 12.50
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
TW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

Sample Method: ~~Bailer~~ ~~Disposable Bailer~~ ~~Positive Air Displacement~~ ~~Electric Submersible~~ ~~Water~~ ~~Peristaltic~~ ~~Extraction Pump~~ ~~Other~~

Sampling Method: Bailer ~~Disposable Bailer~~ ~~Extraction Port~~ ~~Dedicated Tubing~~

Other: _____

(Gals.) X <u>ND</u> = _____ Gals. Case Volume Specified Volumes Calculated Volume	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </tbody> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.47	3"	0.37	Other	radius ² * 0.163
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1"	0.04	4"	0.65														
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Time	Temp (°F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
1220	64.4	6.8	636	6	—	clear, odor

Did well dewater? Yes No _____ Gallons actually evacuated: _____

Sampling Date: 9/14/04 Sampling Time: 1220 Depth to Water: _____

Sample I.D.: OMM-13 Laboratory: STL Other: _____

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

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

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

D.O. (if req'd): Pre-purge: _____ mg/L Post-purge: _____ mg/L

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