



**CONESTOGA-ROVERS
& ASSOCIATES**

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TRANSMITTAL

DATE: November 15, 2010 REFERENCE NO.: 240524
PROJECT NAME: 4255 MacArthur Boulevard, Oakland
TO: Jerry Wickham
Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

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Environmental Health

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QUANTITY	DESCRIPTION
1	Groundwater Monitoring and Remediation Report - Third Quarter 2010

As Requested For Review and Comment
 For Your Use

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

Copy to: Denis Brown, Shell Oil Products US (electronic copy)
Roland C. Malone, Jr., PO Box 2744, Castro Valley, CA 94546
Kenneth Williams, MacArthur/High Trailer Park, c/o Bookkeeping, 332 Peyton Drive,
Hayward, CA 94544
Terry L. Grayson, ConocoPhillips Risk Management & Remediation, 76 Broadway,
Sacramento, CA 95818

Completed by: Peter Schaefer Signed: *Peter Schaefer*

Filing: Correspondence File



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

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

Re: Former Shell Service Station
4255 MacArthur Boulevard
Oakland, California
SAP Code 135701
Incident No. 98995758
ACEH Case No. RO0000486

Dear Mr. Wickham:

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

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

Sincerely,

A handwritten signature in black ink, appearing to read "Denis L. Brown", is written over a horizontal line.

Denis L. Brown
Senior Program Manager



**GROUNDWATER MONITORING AND
REMEDICATION REPORT -
THIRD QUARTER 2010**

**FORMER SHELL SERVICE STATION
4255 MACARTHUR BOULEVARD
OAKLAND, CALIFORNIA**

**SAP CODE 135701
INCIDENT NO. 98995758
AGENCY NO. RO0000486**

**NOVEMBER 15, 2010
REF. NO. 240524 (9)**

This report is printed on recycled paper.

**Prepared by:
Conestoga-Rovers
& Associates**

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REPORT
- APPENDIX B TRC - DATA TABLES FOR 76 SERVICE STATION NO. 1156

1.0 INTRODUCTION

Conestoga-Rovers & Associates (CRA) prepared this report on behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell).

1.1 SITE INFORMATION

Site Address	4255 MacArthur Boulevard, Oakland
Site Use	Vacant
Shell Project Manager	Denis Brown
CRA Project Manager	Peter Schaefer
Lead Agency and Contact	ACEH, Jerry Wickham
Agency Case No.	RO0000486
Shell SAP Code	135701
Shell Incident No.	98995758

Date of most recent agency correspondence was June 1, 2010.

2.0 SITE ACTIVITIES, FINDINGS, AND DISCUSSION

2.1 CURRENT QUARTER'S ACTIVITIES

Blaine Tech Services, Inc. (Blaine) gauged and sampled the wells according to the established monitoring program for this site. Blaine coordinated groundwater sampling with the adjacent 76 Station No. 1156 located at 4276 MacArthur Boulevard, Oakland.

CRA prepared a vicinity map (Figure 1) and a groundwater contour and chemical concentration map (Figure 2) including data from both sites. Blaine's report, presenting the analytical data for the Shell site, is included in Appendix A. The data tables for the 76 Station are included in Appendix B.

During the August 2, 2010 gauging event, Blaine measured 0.04 feet of separate-phase hydrocarbons (SPHs) in MW-2 and 0.12 feet of SPHs in MW-4. The SPHs in MW-4 were not present prior to sampling, but appeared following sampling. On October 5, 2010, CRA collected SPH samples from MW-2 and MW-4 for fingerprint analyses. The

fingerprint analyses conducted by Shell indicated that the SPHs in both wells are leaded gasoline.

On June 8, 2010, CRA placed a passive skimmer bailer in MW-2, which was emptied weekly through August 10, 2010, biweekly from August 24 to September 7, 2010, and monthly from October 5 through November 2, 2010. Approximately 1.67 pounds of SPHs were removed from MW-2 and MW-4 during this period. An SPH removal summary is provided below.

SPH REMOVAL SUMMARY	
<i>This Period (pounds)</i>	<i>Cumulative Removal (pounds)</i>
1.67	27.62

2.2 CURRENT QUARTER'S FINDINGS

Groundwater Flow Direction	Generally west to southwesterly
Hydraulic Gradient	Averages 0.05
Depth to Water	4.52 to 14.09 feet below top of well casing

2.3 PROPOSED ACTIVITIES

Blaine will gauge and sample wells according to the established monitoring program for this site. This site is monitored semiannually during the first and third quarters, and CRA will issue groundwater monitoring reports semiannually following the sampling events.

Based on the identification of SPHs as leaded gasoline, CRA proposes adding lead scavengers 1,2-dibromoethane and 1,2-dichloroethane analyses to the groundwater monitoring program for the first quarter 2011 sampling event.

CRA will continue to remove SPHs from well MW-2 using the passive skimmer bailer. The bailer will be checked monthly, and if no SPHs are recovered for three consecutive months, the passive skimmer bailer will be removed. SPHs will be hand-bailed from MW-2 and MW-4 monthly until no SPHs are observed for three consecutive months. In addition, if the SPHs in MW-4 persist, a passive skimmer bailer will be installed in that well to facilitate recovery of SPHs.

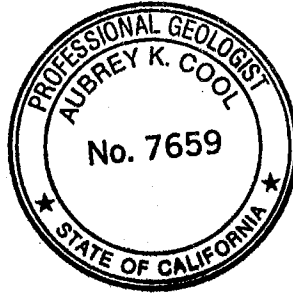
2.4 DISCUSSION

Shell and ConocoPhillips Company have filed a comingled plume claim with the California Underground Storage Tank Cleanup Fund for the 4276 MacArthur Boulevard and 4255 MacArthur Boulevard, Oakland sites.

All of Which is Respectfully Submitted,
CONESTOGA-ROVERS & ASSOCIATES

Peter Schaefer
Peter Schaefer, CEG, CHG

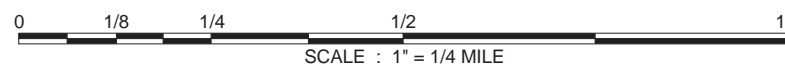
Aubrey K. Cool
Aubrey K. Cool, PG



FIGURES



I:\Shell\6-chars\2405--\240524-Oakland 4255 MacArthur\240524-FIGURES\240524 VICINITY.A1



Former Shell Service Station
 4255 MacArthur Boulevard
 Oakland, California



Vicinity Map

FIGURE
1

EXPLANATION

- MW-1 ● Monitoring well location (Shell)
- MW-1 ◆ Monitoring well location (Tosco)
- TB-1 ⊗ Destroyed tank backfill well location (Shell)
- STM --- Storm drain line (STM)
- SAN --- Sanitary sewer line (SAN)
- W --- Water line (W)
- Average groundwater flow direction and gradient
- xx.xx — Groundwater elevation contour, in feet above mean sea level (msl)

Well	ELEV	Benzene	MTBE
Well designation	Groundwater elevation, in feet above msl	Benzene and MTBE concentrations are in micrograms per liter	

Notes:
 NA = Not available; well paved over
 ND = Not detected
 NDa = Elevated reporting limit, see laboratory report for details
 NS = Not sampled
 SPH = Separate-phase hydrocarbons present; well not sampled
 ^ = Not used in contouring

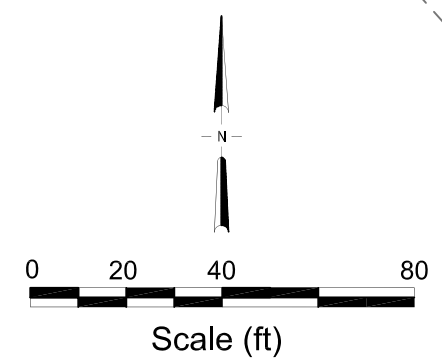
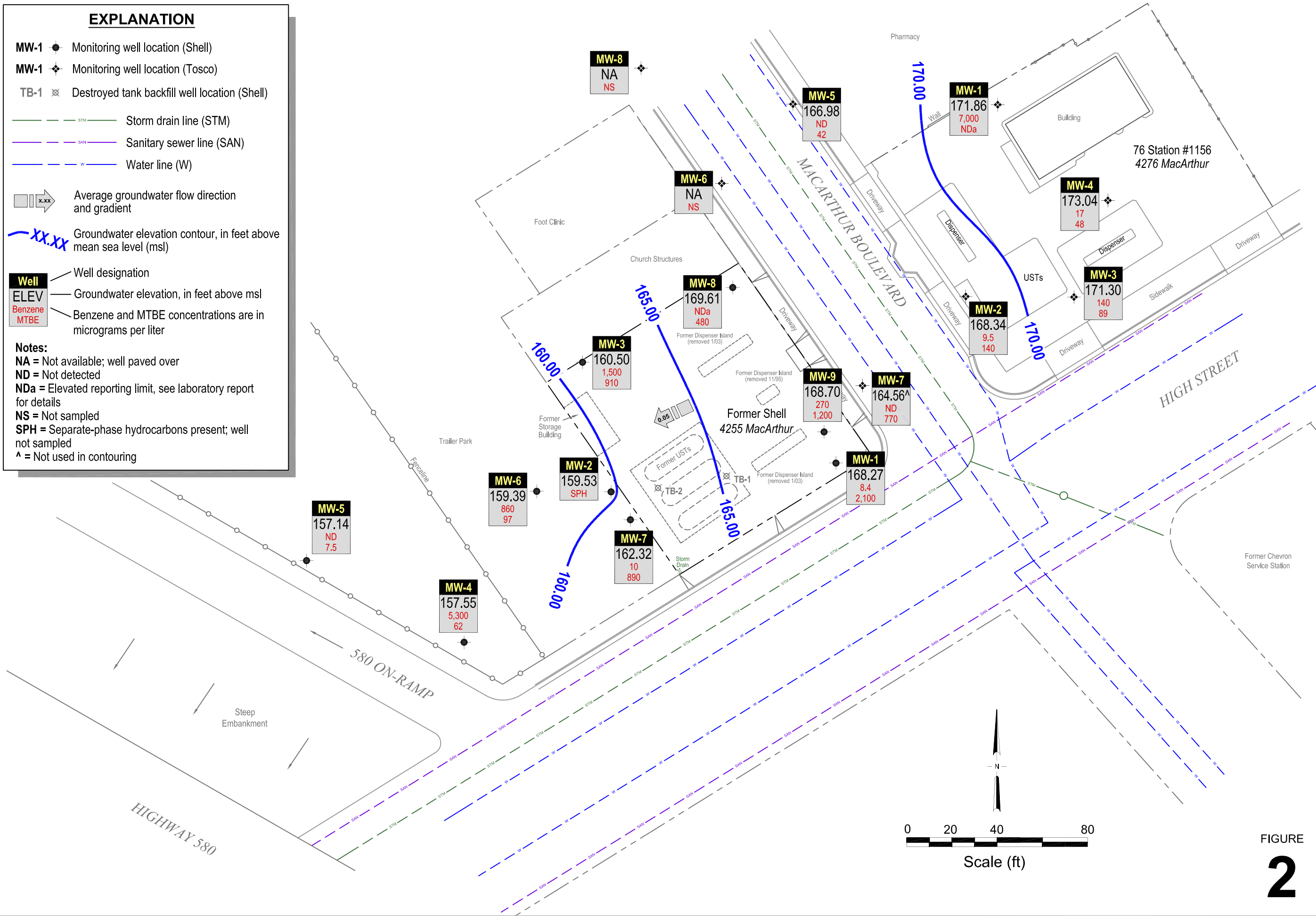


FIGURE
2

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APPENDIX A

BLAINE TECH SERVICES, INC. -
GROUNDWATER MONITORING REPORT

BLAINE
TECH SERVICES INC.

GROUNDWATER SAMPLING SPECIALISTS
SINCE 1985

August 20, 2010

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

Third Quarter 2010 Groundwater Monitoring at
Former Shell-branded Service Station
4255 MacArthur Boulevard
Oakland, CA

Monitoring performed on August 2, 2010

Groundwater Monitoring Report 100802-BP-1

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

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

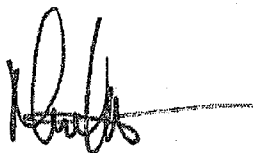
At a minimum, Blaine Tech Services, Inc. field personnel are certified on completion of a forty hour Hazardous Materials and Emergency Response training course per 29 CFR 1910.120. Field personnel are also enrolled in annual eight-hour refresher courses.

Blaine Tech Services, Inc. conducts sampling and documentation assignments of this type as an
SAN JOSE SACRAMENTO LOS ANGELES SAN DIEGO SEATTLE
1680 ROGERS AVENUE SAN JOSE, CA (408) 573-0555 FAX (408) 573-7771 LIC. 746684 www.blainetech.com

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/np

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

cc: Anni Kreml
Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608

WELL CONCENTRATIONS
Former Shell-branded Service Station
4255 MacArthur Boulevard
Oakland, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)	ORP Reading (mV)
MW-1	11/17/1993	410	21	11	7.9	47	NA	NA	NA	NA	NA	NA	NA	175.79	8.59	NA	167.20	NA	NA	NA
MW-1	01/20/1994	1,200	180	19	48	47	NA	NA	NA	NA	NA	NA	NA	175.79	8.22	NA	167.57	NA	NA	NA
MW-1	04/25/1994	3,100	610	<10	130	27	NA	NA	NA	NA	NA	NA	NA	175.79	7.63	NA	168.16	NA	NA	NA
MW-1	07/07/1994	2,400	1,000	10	250	20	NA	NA	NA	NA	NA	NA	NA	175.79	8.31	NA	167.48	NA	NA	NA
MW-1	10/27/1994	2,200	500	3.1	72	1.8	NA	NA	NA	NA	NA	NA	NA	175.79	8.84	NA	166.95	NA	NA	NA
MW-1	11/17/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	175.79	7.60	NA	168.19	NA	NA	NA
MW-1	11/28/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	175.79	7.56	NA	168.23	NA	NA	NA
MW-1	01/13/1995	570	75	2.5	6.7	11	NA	NA	NA	NA	NA	NA	NA	175.79	7.11	NA	168.68	NA	NA	NA
MW-1	04/12/1995	1,800	480	<5.0	79	<5.0	NA	NA	NA	NA	NA	NA	NA	175.79	7.08	NA	168.71	NA	NA	NA
MW-1	07/25/1995	120	15	1.1	2.1	2.9	NA	NA	NA	NA	NA	NA	NA	175.79	7.73	NA	168.06	NA	NA	NA
MW-1 (D)	07/25/1995	300	88	2.4	11	6.5	NA	NA	NA	NA	NA	NA	NA	175.79	7.73	NA	168.06	NA	NA	NA
MW-1	10/18/1995	130	9.5	0.8	1.3	1.7	NA	NA	NA	NA	NA	NA	NA	175.79	8.42	NA	167.37	NA	NA	NA
MW-1 (D)	10/18/1995	120	11	0.8	1.4	1.8	NA	NA	NA	NA	NA	NA	NA	175.79	8.42	NA	167.37	NA	NA	NA
MW-1	01/17/1996	250	22	0.9	1.6	2.3	NA	NA	NA	NA	NA	NA	NA	175.79	7.83	NA	167.96	NA	NA	NA
MW-1	04/25/1996	<50	4.6	<0.5	<0.5	0.6	500b	NA	NA	NA	NA	NA	NA	175.79	7.35	NA	168.44	NA	NA	NA
MW-1	07/17/1996	<250	15	<2.5	<2.5	<2.5	540	NA	NA	NA	NA	NA	NA	175.79	7.70	NA	168.09	NA	NA	NA
MW-1	10/01/1996	1,200	500	12	57	82	1,900	NA	NA	NA	NA	NA	NA	175.79	8.07	NA	167.72	NA	NA	NA
MW-1	01/22/1997	640	170	4.3	33	33	1,200	NA	NA	NA	NA	NA	NA	175.79	7.21	NA	168.58	NA	NA	NA
MW-1	04/08/1997	<200	34	<2.0	3.3	4.3	950	NA	NA	NA	NA	NA	NA	175.79	7.75	NA	168.04	NA	NA	NA
MW-1 (D)	04/08/1997	<200	66	<2.0	6.4	8	740	NA	NA	NA	NA	NA	NA	175.79	7.75	NA	168.04	NA	NA	NA
MW-1	07/08/1997	190	49	1.2	5.8	8.6	560	NA	NA	NA	NA	NA	NA	175.79	8.01	NA	167.78	NA	NA	NA
MW-1	10/08/1997	<100	7	<1.0	<1.0	<1.0	620	NA	NA	NA	NA	NA	NA	175.79	8.10	NA	167.69	NA	NA	NA
MW-1	01/09/1998	970	390	12	48	71	1,200	NA	NA	NA	NA	NA	NA	175.79	7.14	NA	168.65	NA	NA	NA
MW-1	04/13/1998	<50	136	<0.50	1.5	1.8	170	NA	NA	NA	NA	NA	NA	175.79	6.78	NA	169.01	NA	NA	NA
MW-1	07/17/1998	2,500	750	11	88	67	150	NA	NA	NA	NA	NA	NA	175.79	7.28	NA	168.51	NA	NA	NA
MW-1	10/02/1998	8,000	970	36	270	440	35	NA	NA	NA	NA	NA	NA	175.79	7.77	NA	168.02	NA	NA	NA
MW-1	02/03/1999	210	56	0.82	<0.50	3.2	220	NA	NA	NA	NA	NA	NA	175.79	7.45	NA	168.34	NA	1.4	NA
MW-1	04/29/1999	<50	4.5	<0.50	0.56	<0.50	140	196	NA	NA	NA	NA	NA	175.79	7.58	NA	168.21	NA	1.2	140
MW-1	07/23/1999	<50.0	<0.500	<0.500	<0.500	<0.500	120	111*	NA	NA	NA	NA	NA	175.79	8.51	NA	167.28	NA	1.0	NA
MW-1	11/01/1999	<50.0	<0.500	<0.500	<0.500	<0.500	2.90	NA	NA	NA	NA	NA	NA	175.79	8.30	NA	167.49	NA	1.4	-71
MW-1	01/17/2000	<50	<0.50	<0.50	<0.50	<0.50	3.30	NA	NA	NA	NA	NA	NA	175.79	8.04	NA	167.75	NA	16.9	64
MW-1	04/17/2000	<50.0	1.08	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	175.79	8.00	NA	167.79	NA	1.8	112
MW-1	07/26/2000	125	54.3	2.16	5.45	9.86	33.1	NA	NA	NA	NA	NA	NA	175.79	7.52	NA	168.27	NA	13.2	-140
MW-1	10/12/2000	101	40.7	2.68	3.00	5.18	25.0	NA	NA	NA	NA	NA	NA	175.79	7.71	NA	168.08	NA	>20	534
MW-1	01/15/2001	<50.0	0.633	<0.500	0.505	1.74	<2.50	NA	NA	NA	NA	NA	NA	175.79	7.33	NA	168.46	NA	16.9	-127
MW-1	04/09/2001	<50.0	<0.500	<0.500	<0.500	0.927	<2.50	NA	NA	NA	NA	NA	NA	175.79	7.68	NA	168.11	NA	12.8	-117
MW-1	07/24/2001	<50	4.0	0.65	0.53	1.3	NA	<5.0	NA	NA	NA	NA	NA	175.79	8.00	NA	167.79	NA	>20	43
MW-1	10/31/2001	<50	4.4	<0.50	<0.50	0.98	NA	<5.0	NA	NA	NA	NA	NA	175.79	7.94	NA	167.85	NA	13.6	123

WELL CONCENTRATIONS
Former Shell-branded Service Station
4255 MacArthur Boulevard
Oakland, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)	ORP Reading (mV)
MW-1	01/10/2002	<50	2.2	<0.50	<0.50	1.2	NA	6.1	NA	NA	NA	NA	NA	175.79	7.63	NA	168.16	NA	0.1	63
MW-1	04/25/2002	<50	2.0	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	175.79	7.76	NA	168.03	NA	0.3	54
MW-1	07/18/2002	<50	6.1	<0.50	<0.50	0.98	NA	<5.0	NA	NA	NA	NA	NA	175.79	8.29	NA	167.50	NA	1.1	32
MW-1	10/07/2002	500	17	14	11	60	NA	9.0	NA	NA	NA	NA	NA	175.76	8.34	NA	167.42	NA	2.8	-26
MW-1	01/06/2003	<50	12	<0.50	0.73	0.58	NA	14	NA	NA	NA	NA	NA	175.76	7.18	NA	168.58	NA	0.5	-22
MW-1	04/07/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	12	NA	NA	NA	<5.0	NA	175.76	7.75	NA	168.01	NA	0.7	-24
MW-1	07/07/2003	<50	6.6	<0.50	<0.50	<1.0	NA	8.1	NA	NA	NA	<5.0	NA	175.76	7.75	NA	168.01	NA	0.5	16
MW-1	10/09/2003	<50	1.9	<0.50	<0.50	<1.0	NA	22	NA	NA	NA	<5.0	NA	175.76	8.45	NA	167.31	NA	0.7	80
MW-1	01/14/2004	<100	19	<1.0	<1.0	<2.0	NA	180	NA	NA	NA	63	NA	175.76	7.45	NA	168.31	NA	0.8	242
MW-1	04/28/2004	<50	2.1	<0.50	<0.50	<1.0	NA	110	NA	NA	NA	33	NA	175.76	8.25	NA	167.51	NA	0.5	64
MW-1	07/12/2004	<50	2.5	<0.50	<0.50	<1.0	NA	120	<2.0	<2.0	<2.0	26	<50	175.76	6.20	NA	169.56	NA	0.5	72
MW-1	10/25/2004	<500	<5.0	<5.0	<5.0	<10	NA	550	NA	NA	NA	240	NA	175.76	7.98	NA	167.78	NA	3.15	-72
MW-1	01/17/2005	<250	8.0	<2.5	<2.5	<5.0	NA	500	NA	NA	NA	310	NA	175.76	7.42	NA	168.34	NA	0.2	9
MW-1	04/06/2005	<250	<2.5	<2.5	<2.5	<5.0	NA	230	NA	NA	NA	330*	NA	175.76	8.15	NA	167.61	NA	2.49	143
MW-1	07/08/2005	<50	<0.50	<0.50	<0.50	<0.50	NA	380	<0.50	<0.50	<0.50	510	<5.0	175.76	7.45	NA	168.31	NA	1.1	12
MW-1	10/07/2005	<500 c	<5.0	<5.0	<5.0	<10	NA	1,600	NA	NA	NA	1,600	NA	175.76	7.72	NA	168.04	NA	NA	NA
MW-1	01/27/2006	1,720	6.92	<0.500	<0.500	<0.500	NA	1,270	NA	NA	NA	1,380	NA	175.76	6.68	NA	169.08	NA	NA	NA
MW-1	04/28/2006	2,420'	6.90	1.19	<0.500	0.980	NA	2,080	NA	NA	NA	1,870	NA	175.76	6.67	NA	169.09	NA	NA	NA
MW-1	07/28/2006	3,230	2.06	<0.500	<0.500	<0.500	NA	1,770	<0.500	<0.500	1.14	1,730	<50.0	175.76	7.65	NA	168.11	NA	NA	NA
MW-1	10/27/2006	1,020	3.22	<0.500	1.72	<0.500	NA	690	NA	NA	NA	884	NA	175.76	7.90	NA	167.86	NA	NA	NA
MW-1	01/10/2007	1,100	3.0	<0.50	<0.50	<1.0	NA	2,300	NA	NA	NA	2,900	NA	175.76	7.62	NA	168.14	NA	NA	NA
MW-1	04/13/2007	620 g,h	7.1	0.24 i	<1.0	<1.0	NA	2,800	NA	NA	NA	3,600	NA	175.76	6.98	NA	168.78	NA	NA	NA
MW-1	07/09/2007	960 g,h	4.3 i	<20	<20	<20	NA	1,900	<40	<40	<40	2,100	<2,000	175.76	7.60	NA	168.16	NA	NA	NA
MW-1	10/08/2007	590 g,h	5.9 i	<20	<20	<20	NA	3,200	NA	NA	NA	2,200	NA	175.76	8.05	NA	167.71	NA	NA	NA
MW-1	01/09/2008	470 g,h	36	<10	<10	<10	NA	660	NA	NA	NA	1,300	NA	175.76	6.99	NA	168.77	NA	NA	NA
MW-1	04/04/2008	2,200	<10	<20	<20	<20	NA	2,000	NA	NA	NA	1,500	NA	175.76	6.94	NA	168.82	NA	NA	NA
MW-1	07/03/2008	1,800	<10	<20	<20	<20	NA	1,800	<40	<40	<40	3,400	<2,000	175.76	8.03	NA	167.73	NA	NA	NA
MW-1	10/03/2008	2,000	<10	<20	<20	<20	NA	2,000	NA	NA	NA	2,800	NA	175.76	8.58	NA	167.18	NA	NA	NA
MW-1	01/22/2009	2,400	14	<20	<20	<20	NA	1,600	NA	NA	NA	3,200	NA	175.76	8.15	NA	167.61	NA	NA	NA
MW-1	04/13/2009	1,800	<10	<20	<20	<20	NA	970	NA	NA	NA	1,900	NA	175.76	2.13	NA	173.63	NA	NA	NA
MW-1	07/23/2009	1,800	6.9	<10	<10	<10	NA	1,500	<20	<20	<20	2,800	<1000	175.76	8.15	NA	167.61	NA	NA	NA
MW-1	02/01/2010	910	94	<5.0	<5.0	<5.0	NA	620	NA	NA	NA	1,800	NA	175.76	7.44	NA	168.32	NA	NA	NA
MW-1	08/02/2010	1,600	8.4	<5.0	<5.0	<5.0	NA	2,100	NA	NA	NA	2,100	NA	175.76	7.49	NA	168.27	NA	NA	NA
MW-2	11/17/1993	31,000	9,400	4,600	1,000	3,900	NA	NA	NA	NA	NA	NA	NA	170.91	12.31	NA	158.60	NA	NA	NA
MW-2	01/20/1994	40,000	6,900	5,600	780	4,100	NA	NA	NA	NA	NA	NA	NA	170.91	11.48	NA	159.43	NA	NA	NA
MW-2 (D)	01/20/1994	41,000	7,200	6,200	900	4,800	NA	NA	NA	NA	NA	NA	NA	170.91	11.48	NA	159.43	NA	NA	NA
MW-2	04/25/1994	60,000	9,300	6,100	1,400	6,200	NA	NA	NA	NA	NA	NA	NA	170.91	10.84	NA	160.07	NA	NA	NA
MW-2	07/07/1994	280,000a	40,000	26,000	8,100	32,000	NA	NA	NA	NA	NA	NA	NA	170.91	11.89	NA	159.02	NA	NA	NA

WELL CONCENTRATIONS
Former Shell-branded Service Station
4255 MacArthur Boulevard
Oakland, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)	ORP Reading (mV)
MW-2 (D)	07/07/1994	53,000	13,000	6,600	2,000	8,400	NA	NA	NA	NA	NA	NA	NA	170.91	11.89	NA	159.02	NA	NA	NA
MW-2	10/27/1994	130,000	14,000	12,000	2,400	13,000	NA	NA	NA	NA	NA	NA	NA	170.91	12.89	NA	158.02	NA	NA	NA
MW-2 (D)	10/27/1994	390,000	8,800	7,000	1,700	11,000	NA	NA	NA	NA	NA	NA	NA	170.91	12.89	NA	158.02	NA	NA	NA
MW-2	11/17/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.91	9.11	NA	161.80	NA	NA	NA
MW-2	11/28/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.91	9.22	NA	161.69	NA	NA	NA
MW-2	01/13/1995	75,000	5,900	12,000	3,100	17,000	NA	NA	NA	NA	NA	NA	NA	170.91	8.10	NA	162.81	NA	NA	NA
MW-2	04/12/1995	100,000	8,500	11,000	2,400	12,000	NA	NA	NA	NA	NA	NA	NA	170.91	10.12	NA	160.79	NA	NA	NA
MW-2 (D)	04/12/1995	80,000	4,200	9,300	2,500	12,000	NA	NA	NA	NA	NA	NA	NA	170.91	10.12	NA	160.79	NA	NA	NA
MW-2	07/25/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.91	11.53	NA	159.80	0.52	NA	NA
MW-2	10/18/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.91	14.02	NA	156.99	0.13	NA	NA
MW-2	01/17/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.91	10.27	NA	160.78	0.17	NA	NA
MW-2	04/25/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.91	11.68	NA	159.25	0.03	NA	NA
MW-2	07/17/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.91	12.78	NA	158.81	0.48	NA	NA
MW-2	10/01/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.91	14.21	NA	156.70	0.28	NA	NA
MW-2	01/22/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.91	10.92	NA	160.08	0.11	NA	NA
MW-2	04/08/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.91	14.12	NA	156.95	0.20	NA	NA
MW-2	07/08/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.91	14.98	NA	156.08	0.19	NA	NA
MW-2	10/08/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.91	12.97	NA	157.98	0.05	NA	NA
MW-2	01/08/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.91	12.54	NA	158.43	0.08	NA	NA
MW-2	04/13/1998	180,000	2,800	5,200	2,400	13,000	71,000	NA	NA	NA	NA	NA	NA	170.91	10.05	NA	160.86	NA	NA	NA
MW-2	07/17/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.91	11.75	NA	159.24	0.10	NA	NA
MW-2	10/02/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.91	16.78	NA	154.22	0.11	NA	NA
MW-2	02/03/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.91	9.90	9.82	161.07	0.08	NA	NA
MW-2	04/29/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.91	9.86	9.81	161.09	0.05	NA	NA
MW-2	07/23/1999	65,800	6,500	4,480	1,960	8,960	46,600	58,500*	NA	NA	NA	NA	NA	170.91	14.45	NA	156.46	NA	1.4	NA
MW-2	11/01/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.91	11.84	11.81	159.09	0.03	NA	NA
MW-2	01/17/2000	46,000	6,000	2,400	1,500	5,500	50,000	31,000	NA	NA	NA	NA	NA	170.91	11.00	NA	159.91	NA	1.3	-54
MW-2	04/17/2000	96,300	8,150	10,200	2,820	14,900	112,000	108,000	NA	NA	NA	NA	NA	170.91	11.06	NA	159.85	NA	2.6	125
MW-2	07/26/2000	72,400	8,680	5,620	2,810	13,400	66,200	46,300	NA	NA	NA	NA	NA	170.91	12.82	NA	158.09	NA	2.2	113
MW-2	10/12/2000	63,200	5,840	4,180	2,310	11,100	61,200	66,600	NA	NA	NA	NA	NA	170.91	11.32	NA	159.59	NA	0.4	55
MW-2	01/15/2001	59,700	2,630	4,800	2,050	11,500	44,400	5,080	NA	NA	NA	NA	NA	170.91	10.19	NA	160.72	NA	1.1	-22
MW-2	04/09/2001	56,900	1,860	2,550	1,810	9,720	40,000	46,600	NA	NA	NA	NA	NA	170.91	11.15	NA	159.76	NA	1.0	-55
MW-2	07/24/2001	84,000	3,000	4,600	2,500	13,000	NA	41,000	NA	NA	NA	NA	NA	170.91	11.67	NA	159.24	NA	0.2	53
MW-2	10/31/2001	45,000	2,200	3,000	1,500	7,700	NA	29,000	<50	<50	<50	51,000	<500	170.91	11.04	NA	159.87	NA	1.2	-17
MW-2	01/10/2002	28,000	840	740	760	3,300	NA	32,000	NA	NA	NA	NA	NA	170.91	9.58	NA	161.33	NA	2.1	-76
MW-2	04/25/2002	41,000	1,900	2,000	1,200	6,900	NA	17,000	NA	NA	NA	NA	NA	170.91	11.40	NA	159.51	NA	0.8	-95
MW-2	07/18/2002	87,000	2,000	2,200	1,400	10,000	NA	19,000	NA	NA	NA	NA	NA	170.91	12.68	NA	158.23	NA	0.7	-34
MW-2	10/07/2002	110,000	3,900	6,700	2,700	15,000	NA	20,000	NA	NA	NA	NA	NA	170.88	11.58	NA	159.30	NA	1.4	-52
MW-2	01/06/2003	65,000	2,400	3,500	1,400	8,600	NA	26,000	NA	NA	NA	NA	NA	170.88	9.09	NA	161.79	NA	0.4	40

WELL CONCENTRATIONS
Former Shell-branded Service Station
4255 MacArthur Boulevard
Oakland, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)	ORP Reading (mV)
MW-2	04/07/2003	57,000	1,900	2,500	1,700	8,600	NA	37,000	NA	NA	NA	34,000	NA	170.88	11.08	NA	159.80	NA	1.0	60
MW-2	07/07/2003	34,000	4,000	4,200	1,600	8,500	NA	51,000	NA	NA	NA	44,000	NA	170.88	11.27	NA	159.61	NA	1.3	-17
MW-2	10/09/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.88	11.64	11.61	159.26	0.03	NA	NA
MW-2	10/20/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.88	11.88	11.84	159.03	0.04	NA	NA
MW-2	01/14/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.88	10.96	10.95	159.93	0.01	NA	NA
MW-2	04/28/2004	35,000	2,200	2,200	2,300	8,200	NA	26,000	NA	NA	NA	28,000	NA	170.88	11.05	NA	159.83	NA	0.1	-96
MW-2	07/12/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.88	12.12	12.09	158.78	0.03	NA	NA
MW-2	10/25/2004	60,000	2,900	2,300	2,300	7,600	NA	27,000	NA	NA	NA	26,000	NA	170.88	11.23	NA	159.65	NA	1.62	-69
MW-2	01/17/2005	62,000	1,900	1,800	1,800	5,700	NA	22,000	NA	NA	NA	21,000	NA	170.88	8.78	NA	162.10	NA	0.8	-102
MW-2	04/06/2005	40,000	1,500	940	1,600	2,900	NA	23,000	NA	NA	NA	23,000	NA	170.88	9.23	NA	161.65	NA	0.60	-104
MW-2	07/08/2005	50,000	2,300	1,500	1,700	6,600	NA	24,000	<150	<150	<150	25,000	<1,500	170.88	10.99	10.97	159.91	0.02	0.01	-41
MW-2	10/07/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.88	12.15	12.13	158.75	0.02	NA	NA
MW-2	01/27/2006	56,800	1,270	1,280	1,520	5,370	NA	8,210	NA	NA	NA	10,600	NA	170.88	9.55	NA	161.33	NA	NA	NA
MW-2	03/16/2006	82,100	1,230	1,310	1,350	4,630	NA	9,020	NA	NA	NA	9,690	NA	170.88	8.10	NA	162.78	NA	NA	NA
MW-2	04/28/2006	81,400	1,200	1,610	1,660	5,580	NA	10,800	NA	NA	NA	11,100	NA	170.88	9.25	NA	161.63	NA	NA	NA
MW-2	05/15/2006	119,000	2,210	3,800	2,330	8,900	NA	15,600	NA	NA	NA	12,200	NA	170.88	10.28	NA	160.60	NA	NA	NA
MW-2	06/19/2006	121,000	1,680	3,830	2,990	12,400	NA	10,700	NA	NA	NA	9,310	NA	170.88	10.90	NA	159.98	NA	NA	NA
MW-2	07/28/2006	172,000	3,590	3,450	2,840	8,210	NA	22,800	<0.500	<0.500	<0.500	11,300	<50.0	170.88	11.84	NA	159.04	NA	NA	NA
MW-2	08/31/2006	91,200	1,590	3,710	2,570	11,700	NA	3,520	NA	NA	NA	3,940	NA	170.88	18.03	NA	152.85	NA	NA	NA
MW-2	09/26/2006	50,000	2,300	1,300	1,600	6,700	NA	17,000	NA	NA	NA	19,000	NA	170.88	10.23	NA	160.65	NA	NA	NA
MW-2	10/27/2006	159,000	5,200	3,890	2,600	12,500	NA	18,100	NA	NA	NA	9,230 d	NA	170.88	12.11	NA	158.77	NA	NA	NA
MW-2	11/22/2006	53,000	1,500	960	1,800	7,100	NA	9,600	NA	NA	NA	12,000	NA	170.88	11.35	NA	159.53	NA	NA	NA
MW-2	12/26/2006	Well inaccessible	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.88	NA	NA	NA	NA	NA	NA
MW-2	01/10/2007	45,000	2,700	1,700	1,400	5,800	NA	13,000	NA	NA	NA	11,000	NA	170.88	10.21	NA	160.67	NA	NA	NA
MW-2	02/19/2007	13,000	1,800	1,900	1,500	5,900	NA	7,400	NA	NA	NA	11,000	NA	170.88	9.22	NA	161.66	NA	NA	NA
MW-2	03/16/2007	52,000	2,600	2,300	2,000	7,300	NA	9,100	NA	NA	NA	12,000	NA	170.88	9.88	NA	161.00	NA	NA	NA
MW-2	04/13/2007	60,000 g	2,200	2,100	2,300	7,900	NA	13,000	NA	NA	NA	20,000	NA	170.88	10.61	10.59	160.29	0.02	NA	NA
MW-2	07/09/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.88	11.77	11.66	159.20	0.11	NA	NA
MW-2	10/08/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.88	12.70	12.51	158.33	0.19	NA	NA
MW-2	11/19/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.88	8.00	NA	162.88	NA	NA	NA
MW-2	12/10/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.88	6.49	NA	164.39	NA	NA	NA
MW-2	01/09/2008	Unable to access	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.88	NA	NA	NA	NA	NA	NA
MW-2	01/22/2008	Unable to access	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.88	NA	NA	NA	NA	NA	NA
MW-2	02/21/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.88	8.86	NA	162.02	NA	NA	NA
MW-2	03/20/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.88	10.24	10.22	160.66	0.02	NA	NA
MW-2	04/04/2008	Unable to access	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.88	NA	NA	NA	NA	NA	NA
MW-2	05/27/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.88	12.44	12.41	158.46	0.03	NA	NA
MW-2	06/11/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.88	11.10	11.01	159.85	0.09	NA	NA
MW-2	07/03/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.88	11.62	11.76	159.37	0.14	NA	NA

WELL CONCENTRATIONS
Former Shell-branded Service Station
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Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)	ORP Reading (mV)
MW-2	08/04/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.88	11.88	11.82	159.05	0.06	NA	NA
MW-2	09/17/1998	Unable to access		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.88	NA	NA	NA	NA	NA	NA
MW-2	10/03/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.88	12.66	12.40	158.43	0.26	NA	NA
MW-2	11/26/2008	Unable to access		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.88	NA	NA	NA	NA	NA	NA
MW-2	12/30/2008	Unable to access		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.88	NA	NA	NA	NA	NA	NA
MW-2	01/22/2009	86,000	3,800	1,600	2,500	9,800	NA	10,000	NA	NA	NA	7,900	NA	170.88	10.74	NA	160.14	NA	NA	NA
MW-2	02/27/2009	Unable to access		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.88	NA	NA	NA	NA	NA	NA
MW-2	04/13/2009	60,000	1,700	980	2,000	7,000	NA	4,300	NA	NA	NA	4,600	NA	170.88	10.36	10.35	160.53	0.01	NA	NA
MW-2	07/23/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.88	11.91	11.71	159.13	0.20	NA	NA
MW-2	11/10/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.88	10.87	11.71	160.04	0.04	NA	NA
MW-2	02/01/2010	Unable to access		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.88	NA	NA	NA	NA	NA	NA
MW-2	02/09/2010	Unable to access		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.88	NA	NA	NA	NA	NA	NA
MW-2	08/02/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.88	11.38	11.34	159.53	0.04	NA	NA
MW-3	11/17/1993	18,000	5,400	660	720	2,200	NA	NA	NA	NA	NA	NA	NA	174.61	15.40	NA	159.21	NA	NA	NA
MW-3	01/20/1994	55,000	13,000	2,600	2,200	6,500	NA	NA	NA	NA	NA	NA	NA	174.61	14.61	NA	160.00	NA	NA	NA
MW-3	04/25/1994	96,000	11,000	1,600	3,100	9,900	NA	NA	NA	NA	NA	NA	NA	174.61	13.12	NA	161.49	NA	NA	NA
MW-3 (D)	04/25/1994	78,000	12,000	1,900	2,600	7,300	NA	NA	NA	NA	NA	NA	NA	174.61	13.12	NA	161.49	NA	NA	NA
MW-3	07/07/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.61	14.54	NA	160.07	0.02	NA	NA
MW-3	10/27/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.61	15.62	NA	159.03	0.05	NA	NA
MW-3	11/17/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.61	13.83	NA	160.78	NA	NA	NA
MW-3	11/28/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.61	14.02	NA	160.59	NA	NA	NA
MW-3	01/13/1995	180,000	3,200	2,700	1,700	5,200	NA	NA	NA	NA	NA	NA	NA	174.61	12.13	NA	162.48	NA	NA	NA
MW-3 (D)	01/13/1995	23,000	4,000	690	960	3,000	NA	NA	NA	NA	NA	NA	NA	174.61	12.13	NA	162.48	NA	NA	NA
MW-3	04/12/1995	56,000	8,700	1,500	2,100	6,300	NA	NA	NA	NA	NA	NA	NA	174.61	12.96	NA	161.65	NA	NA	NA
MW-3	07/25/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.61	14.28	NA	160.38	0.06	NA	NA
MW-3	10/18/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.61	15.88	NA	158.77	0.05	NA	NA
MW-3	01/17/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.61	13.86	NA	160.94	0.24	NA	NA
MW-3	04/25/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.61	13.82	NA	160.81	0.02	NA	NA
MW-3	07/17/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.61	16.11	NA	158.52	0.03	NA	NA
MW-3	10/01/1996	46,000	7,300	530	1,700	3,900	3,200	NA	NA	NA	NA	NA	NA	174.61	16.56	NA	158.05	NA	NA	NA
MW-3 (D)	10/01/1996	47,000	7,100	530	1,700	4,000	2,900	NA	NA	NA	NA	NA	NA	174.61	16.56	NA	158.05	NA	NA	NA
MW-3	01/22/1997	82,000	5,200	1,300	2,800	8,900	1,100	NA	NA	NA	NA	NA	NA	174.61	13.07	NA	161.54	NA	NA	NA
MW-3 (D)	01/22/1997	61,000	8,400	1,100	2,300	7,000	2,700	NA	NA	NA	NA	NA	NA	174.61	13.07	NA	161.54	NA	NA	NA
MW-3	04/08/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.61	17.09	NA	157.54	0.03	NA	NA
MW-3	07/08/1997	56,000	8,800	580	2,000	4,900	2,800	NA	NA	NA	NA	NA	NA	174.61	15.85	NA	158.76	NA	NA	NA
MW-3	10/08/1997	48,000	8,000	590	1,700	3,400	5,100	NA	NA	NA	NA	NA	NA	174.61	16.22	NA	158.39	NA	NA	NA
MW-3	01/08/1998	47,000	9,400	810	2,300	4,700	6,300	NA	NA	NA	NA	NA	NA	174.61	13.80	NA	160.81	NA	NA	NA
MW-3 (D)	01/08/1998	48,000	8,100	750	2,000	4,100	5,800	NA	NA	NA	NA	NA	NA	174.61	13.80	NA	160.81	NA	NA	NA

WELL CONCENTRATIONS
Former Shell-branded Service Station
4255 MacArthur Boulevard
Oakland, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)	ORP Reading (mV)
MW-3	04/13/1998	32,000	6,800	540	1,400	3,400	4,000	NA	NA	NA	NA	NA	NA	174.61	12.97	NA	161.64	NA	NA	NA
MW-3 (D)	04/13/1998	36,000	7,300	660	1,600	3,700	4,000	NA	NA	NA	NA	NA	NA	174.61	12.97	NA	161.64	NA	NA	NA
MW-3	07/17/1998	71,000	11,000	590	2,200	6,900	3,900	NA	NA	NA	NA	NA	NA	174.61	11.51	NA	163.10	NA	NA	NA
MW-3 (D)	07/17/1998	76,000	12,000	700	2,600	8,000	3,000	NA	NA	NA	NA	NA	NA	174.61	11.51	NA	163.10	NA	NA	NA
MW-3	10/02/1998	66,000	8,900	510	2,000	4,900	4,600	NA	NA	NA	NA	NA	NA	174.61	16.50	NA	158.11	NA	NA	NA
MW-3 (D)	10/02/1998	59,000	9,400	460	2,000	4,900	4,700	NA	NA	NA	NA	NA	NA	174.61	16.50	NA	158.11	NA	NA	NA
MW-3	02/03/1999	36,000	6,800	300	1,600	2,900	18,000	NA	NA	NA	NA	NA	NA	174.61	15.21	NA	159.40	NA	1.3	NA
MW-3	04/29/1999	45,000	8,100	580	2,200	5,800	4,700	5,150	NA	NA	NA	NA	NA	174.61	15.43	NA	159.18	NA	1.5	-68
MW-3	07/23/1999	29,400	3,540	215	810	3,800	4,720	6,950*	NA	NA	NA	NA	NA	174.61	14.95	NA	159.66	NA	1.3	NA
MW-3	11/01/1999	20,000	4,190	294	1,060	1,740	5,540	8,590	NA	NA	NA	NA	NA	174.61	14.66	NA	159.95	NA	0.6	-110
MW-3	01/17/2000	17,000	3,900	89	1,100	1,200	7,900	NA	NA	NA	NA	NA	NA	174.61	13.94	NA	160.67	NA	1.3	-40
MW-3	04/17/2000	28,100	5,240	247	1,540	2,750	16,600	NA	NA	NA	NA	NA	NA	174.61	14.00	NA	160.61	NA	1.1	-86
MW-3	07/26/2000	24,300	6,680	159	1,610	1,640	17,100	NA	NA	NA	NA	NA	NA	174.61	13.72	NA	160.89	NA	0.9	-70
MW-3	10/12/2000	14,300	2,630	86.7	241	1,360	16,300	NA	NA	NA	NA	NA	NA	174.61	14.15	NA	160.46	NA	0.9	50
MW-3	01/15/2001	22,100	4,400	266	977	2,990	13,200	NA	NA	NA	NA	NA	NA	174.61	13.05	NA	161.56	NA	1.3	-40
MW-3	04/09/2001	33,800	7,100	147	1,700	2,660	13,000	NA	NA	NA	NA	NA	NA	174.61	13.59	NA	161.02	NA	0.6	-56
MW-3	07/24/2001	220,000	5,600	1,900	4,400	19,000	NA	12,000	NA	NA	NA	NA	NA	174.61	14.43	NA	160.18	NA	0.4	29
MW-3	10/31/2001	65,000	2,700	510	1,800	7,200	NA	9,800	<20	<20	<20	5,200	<500	174.61	14.59	NA	160.02	NA	0.9	-27
MW-3	01/10/2002	66,000	2,400	490	1,700	6,600	NA	5,500	NA	NA	NA	NA	NA	174.61	12.65	NA	161.96	NA	1.7	-76
MW-3	04/25/2002	55,000	4,600	460	2,400	6,900	NA	8,100	NA	NA	NA	NA	NA	174.61	14.13	NA	160.48	NA	1.2	-96
MW-3	07/18/2002	56,000	3,300	270	1,700	5,000	NA	8,400	NA	NA	NA	NA	NA	174.61	15.48	15.45	159.15	0.03	0.8	-41
MW-3	10/07/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.59	14.60	14.40	160.15	0.20	NA	NA
MW-3	01/06/2003	57,000	3,200	330	1,800	5,400	NA	5,100	NA	NA	NA	NA	NA	174.59	11.62	11.60	162.99	0.02	0.4	33
MW-3	04/07/2003	57,000	6,200	500	2,400	6,700	NA	8,200	NA	NA	NA	3,900	NA	174.59	13.80	NA	160.79	NA	0.5	61
MW-3	07/07/2003	28,000	4,900	300	1,500	4,100	NA	7,900	NA	NA	NA	4,700	NA	174.59	14.00	NA	160.59	NA	1.0	-11
MW-3	10/09/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.59	14.44	14.36	160.21	0.08	NA	NA
MW-3	10/20/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.59	14.68	14.61	159.97	0.07	NA	NA
MW-3	01/14/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.59	12.47	12.45	162.14	0.02	NA	NA
MW-3	04/28/2004	32,000	7,300	190	2,100	4,300	NA	3,700	NA	NA	NA	2,500	NA	174.59	13.66	NA	160.93	NA	0.1	-16
MW-3	07/12/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.59	14.87	14.83	159.75	0.04	NA	NA
MW-3	10/25/2004	49,000	5,100	61	1,800	3,600	NA	5,400	NA	NA	NA	2,700	NA	174.59	14.12	NA	160.47	NA	2.70	-59
MW-3	01/17/2005	57,000	8,000	190	2,000	4,000	NA	4,600	NA	NA	NA	3,300	NA	174.59	10.59	NA	164.00	NA	0.2	-18
MW-3	04/06/2005	57,000	7,300	180	2,200	3,300	NA	4,100	NA	NA	NA	2,700	NA	174.59	10.58	NA	164.01	NA	0.95	-77
MW-3	07/08/2005	28,000	2,900	47	1,100	2,000	NA	2,800	<20	<20	<20	1,900	<200	174.59	13.46	NA	161.13	NA	0.1	-51
MW-3	10/07/2005	23,000	3,200	39	960	1,300	NA	2,600	NA	NA	NA	1,900	NA	174.59	14.76	NA	159.83	NA	NA	NA
MW-3	01/27/2006	38,500	6,520	139	1,350	2,160	NA	1,940	NA	NA	NA	1,490	NA	174.59	11.69	NA	162.90	NA	NA	NA
MW-3	03/16/2006	65,100	5,280	181	1,580	2,520	NA	2,410	NA	NA	NA	12,300	NA	174.59	10.08	NA	164.51	NA	NA	NA
MW-3	04/28/2006	<1000	4,330	157	1,480	2,690	NA	2,470	NA	NA	NA	1,520	NA	174.59	3.31	NA	171.28	NA	NA	NA
MW-3	05/15/2006	69,600	6,100	159	1,690	2,640	NA	3,520	NA	NA	NA	1,720	NA	174.59	12.69	NA	161.90	NA	NA	NA

WELL CONCENTRATIONS
Former Shell-branded Service Station
4255 MacArthur Boulevard
Oakland, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)	ORP Reading (mV)
MW-3	06/19/2006	103,000	5,070	117	2,210	3,950	NA	2,790	NA	NA	NA	1,080	NA	174.59	13.28	NA	161.31	NA	NA	NA
MW-3	07/28/2006	86,600	4,890	85.7	1,570	2,250	NA	2,790	7.28	<0.500	<0.500	1,260	<50.0	174.59	14.72	NA	159.87	NA	NA	NA
MW-3	08/31/2006	45,700	4,600	204	1,740	2,680	NA	2,580	NA	NA	NA	1,520	NA	174.59	14.75	NA	159.84	NA	NA	NA
MW-3	09/26/2006	29,000	3,900	76	1,500	2,100	NA	2,700	NA	NA	NA	1,500	NA	174.59	14.97	NA	159.62	NA	NA	NA
MW-3	10/27/2006	41,000	3,690	65.2	1,210	1,650	NA	1,760	NA	NA	NA	867 d	NA	174.59	15.00	NA	159.59	NA	NA	NA
MW-3	11/22/2006	30,000	3,300	51	810	1,500	NA	1,900	NA	NA	NA	1,300	NA	174.59	14.26	NA	160.33	NA	NA	NA
MW-3	12/26/2006	31,000	2,500	56	1,100	1,500	NA	2,200	NA	NA	NA	2,000	NA	174.59	12.52	NA	162.07	NA	NA	NA
MW-3	01/10/2007	18,000	2,600	43	750	940	NA	2,100	NA	NA	NA	2,100	NA	174.59	12.81	NA	161.78	NA	NA	NA
MW-3	02/19/2007	27,000	3,800	110	1,200	1,500	NA	2,400	NA	NA	NA	3,200	NA	174.59	11.65	NA	162.94	NA	NA	NA
MW-3	03/16/2007	25,000	4,000	80	1,300	1,500	NA	2,100	NA	NA	NA	2,400	NA	174.59	12.20	NA	162.39	NA	NA	NA
MW-3	04/13/2007	30,000 g	4,400	73	1,500	1,920	NA	2,800	NA	NA	NA	3,900	NA	174.59	13.37	NA	161.22	NA	NA	NA
MW-3	07/09/2007	25,000 g	3,800	57	1,400	1,456	NA	1,900	<100	<100	<100	1,500	<5,000	174.59	14.30	NA	160.29	NA	NA	NA
MW-3	10/08/2007	20,000 g	3,200	35 i	1,300	1,124 i	NA	1,700	NA	NA	NA	1,500	NA	174.59	15.19	15.18	159.41	0.01	NA	NA
MW-3	11/19/2007	Unable to access			NA	NA	NA	NA	NA	NA	NA	NA	NA	174.59	NA	NA	NA	NA	NA	NA
MW-3	11/30/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.59	14.07	NA	160.52	NA	NA	NA
MW-3	12/10/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.59	13.78	NA	160.81	NA	NA	NA
MW-3	01/09/2008	33,000 g	2,800	34	910	782 i	NA	1,000	NA	NA	NA	1,100	NA	174.59	11.09	NA	163.50	NA	NA	NA
MW-3	02/21/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.59	12.22	NA	162.37	NA	NA	NA
MW-3	03/20/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.59	13.03	NA	161.56	NA	NA	NA
MW-3	04/04/2008	24,000	3,300	55	1,100	844	NA	1,900	NA	NA	NA	1,200	NA	174.59	13.41	NA	161.18	NA	NA	NA
MW-3	05/27/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.59	20.49	20.48	154.11	0.01	NA	NA
MW-3	06/11/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.59	13.95	13.94	160.65	0.01	NA	NA
MW-3	07/03/2008	33,000	3,800	38	1,500	1,200	NA	2,600	<50	<50	<50	1,800	<2,500	174.59	10.48	10.47	164.12	0.01	NA	NA
MW-3	09/17/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.59	14.76	NA	159.83	0.00	NA	NA
MW-3	09/17/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.59	14.95	14.94	159.65	0.01	NA	NA
MW-3	10/03/2008	26,000	3,000	29	1,200	750	NA	1,700	NA	NA	NA	1,400	NA	174.59	15.32	15.31	159.28	0.01	NA	NA
MW-3	11/26/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.59	14.54	NA	160.05	0.00	NA	NA
MW-3	12/30/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.59	13.04	NA	161.55	NA	NA	NA
MW-3	01/22/2009	27,000	2,300	29	880	610	NA	1,600	NA	NA	NA	1,700	NA	174.59	13.73	NA	160.86	NA	NA	NA
MW-3	02/27/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.59	12.88	NA	161.71	NA	NA	NA
MW-3	04/13/2009	27,000	3,000	51	1,200	740	NA	1,400	NA	NA	NA	1,500	NA	174.59	13.01	NA	161.58	NA	NA	NA
MW-3	07/23/2009	26,000	3,300	41	1,600	1,200	NA	2,200	<50	<50	<50	1,600	<2500	174.59	14.59	NA	160.00	NA	NA	NA
MW-3	11/10/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.59	13.66	NA	160.93	NA	NA	NA
MW-3	02/01/2010	34,000	3,200	44	1,300	1,700	NA	1,000	NA	NA	NA	1,100	NA	174.59	10.65	NA	163.94	NA	NA	NA
MW-3	08/02/2010	16,000	1,500	12	440	460	NA	910	NA	NA	NA	1,200	NA	174.59	14.09	NA	160.50	NA	NA	NA
MW-4	11/17/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	164.06	6.62	NA	157.44	NA	NA	NA
MW-4	11/28/1994	2,900	200	17	76	260	NA	NA	NA	NA	NA	NA	NA	164.06	6.11	NA	157.95	NA	NA	NA
MW-4	01/13/1995	1,900	130	5.6	13	40	NA	NA	NA	NA	NA	NA	NA	164.06	6.05	NA	158.01	NA	NA	NA

WELL CONCENTRATIONS
Former Shell-branded Service Station
4255 MacArthur Boulevard
Oakland, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)	ORP Reading (mV)
MW-4	04/12/1995	680	150	<2.0	10	13	NA	NA	NA	NA	NA	NA	NA	164.06	6.31	NA	157.75	NA	NA	NA
MW-4	07/25/1995	340	100	0.8	8.8	3	NA	NA	NA	NA	NA	NA	NA	164.06	7.36	NA	156.70	NA	NA	NA
MW-4	10/18/1995	150	31	<0.5	3.5	0.8	NA	NA	NA	NA	NA	NA	NA	164.06	8.54	NA	155.52	NA	NA	NA
MW-4	01/17/1996	290	14	<0.5	1.8	0.8	NA	NA	NA	NA	NA	NA	NA	164.06	8.48	NA	155.58	NA	NA	NA
MW-4	04/25/1996	<500	65	<5	<5	<5	1,700	NA	NA	NA	NA	NA	NA	164.06	7.40	NA	156.66	NA	NA	NA
MW-4 (D)	04/25/1996	<500	66	<5	8.7	<5	1,500	NA	NA	NA	NA	NA	NA	164.06	7.40	NA	156.66	NA	NA	NA
MW-4	07/17/1996	<500	84	<5.0	6.5	<5.0	1,500	NA	NA	NA	NA	NA	NA	164.06	7.75	NA	156.31	NA	NA	NA
MW-4 (D)	07/17/1996	<500	54	<5.0	<5.0	<5.0	1,700	2,100	NA	NA	NA	NA	NA	164.06	7.75	NA	156.31	NA	NA	NA
MW-4	10/01/1996	<500	1.9	<5.0	<5.0	<5.0	3,000	NA	NA	NA	NA	NA	NA	164.06	8.82	NA	155.24	NA	NA	NA
MW-4	01/22/1997	580	130	<2.5	18	5.2	1,200	NA	NA	NA	NA	NA	NA	164.06	7.51	NA	156.55	NA	NA	NA
MW-4	04/08/1997	770	200	7	26	55	1,500	8	NA	NA	NA	NA	NA	164.06	7.18	NA	156.88	NA	NA	NA
MW-4	07/08/1997	570	78	<5.0	14	11	1,200	NA	NA	NA	NA	NA	NA	164.06	9.00	NA	155.06	NA	NA	NA
MW-4 (D)	07/08/1997	640	81	<5.0	16	19	1,600	NA	NA	NA	NA	NA	NA	164.06	9.00	NA	155.06	NA	NA	NA
MW-4	10/08/1997	<500	40	<5.0	7.4	5.4	1,400	NA	NA	NA	NA	NA	NA	164.06	8.97	NA	155.09	NA	NA	NA
MW-4 (D)	10/08/1997	<500	36	<5.0	5.9	<5.0	1,400	NA	NA	NA	NA	NA	NA	164.06	8.97	NA	155.09	NA	NA	NA
MW-4	01/08/1998	<1,000	55	<10	13	<10	2,000	NA	NA	NA	NA	NA	NA	164.06	7.90	NA	156.16	NA	NA	NA
MW-4	04/13/1998	350	110	2.4	20	26	<2.5	NA	NA	NA	NA	NA	NA	164.06	7.35	NA	156.71	NA	NA	NA
MW-4	07/17/1998	210	66	0.78	5.4	9.8	1,700	NA	NA	NA	NA	NA	NA	164.06	6.95	NA	157.11	NA	NA	NA
MW-4	10/02/1998	<50	0.69	<0.50	<0.50	<0.50	2,900	NA	NA	NA	NA	NA	NA	164.06	7.35	NA	156.71	NA	NA	NA
MW-4	02/03/1999	560	120	2.5	29	34	6,800	NA	NA	NA	NA	NA	NA	164.06	7.71	NA	156.35	NA	0.9	NA
MW-4	04/29/1999	390	80	1.9	13	19	7,000	8,360	NA	NA	NA	NA	NA	164.06	7.83	NA	156.23	NA	1.1	-125
MW-4	07/23/1999	460	93.6	8.40	25.2	28.8	3,760	6,000*	NA	NA	NA	NA	NA	164.06	11.33	NA	152.73	NA	0.9	NA
MW-4	11/01/1999	77.3	0.520	<0.500	<0.500	<0.500	539	NA	NA	NA	NA	NA	NA	164.06	10.66	NA	153.40	NA	2.8	3
MW-4	01/17/2000	160	27	<0.50	12	6.3	12,000	NA	NA	NA	NA	NA	NA	164.06	10.15	NA	153.91	NA	3.9	-17
MW-4	04/17/2000	<500	26	6.38	9.35	10.4	9,070	NA	NA	NA	NA	NA	NA	164.06	10.10	NA	153.96	NA	1.7	-129
MW-4	07/26/2000	<500	22.7	<5.00	7.59	6.96	7,660	NA	NA	NA	NA	NA	NA	164.06	10.09	NA	153.97	NA	1.4	-137
MW-4	10/12/2000	172	19.8	<0.500	7.47	4.50	8,290	NA	NA	NA	NA	NA	NA	164.06	9.35	NA	154.71	NA	3.5	529
MW-4	01/15/2001	53.6	1.50	<0.500	2.45	1.80	9,260	NA	NA	NA	NA	NA	NA	164.06	8.77	NA	155.29	NA	2.3	53
MW-4	04/09/2001	<500	<5.00	<5.00	<5.00	5.52	10,300	NA	NA	NA	NA	NA	NA	164.06	7.75	NA	156.31	NA	1.0	-133
MW-4	07/24/2001	58	3.8	<0.50	3.2	2.9	NA	1,700	NA	NA	NA	NA	NA	164.06	10.07	NA	153.99	NA	0.5	106
MW-4	10/31/2001	<1,000	<10	<10	<10	<10	NA	7,400	NA	NA	NA	NA	NA	164.06	9.97	NA	154.09	NA	0.8	22
MW-4	01/10/2002	<2,000	<20	<20	<20	<20	NA	12,000	NA	NA	NA	NA	NA	164.06	8.53	NA	155.53	NA	8.9	224
MW-4	04/25/2002	<2,000	<20	<20	<20	<20	NA	7,900	NA	NA	NA	NA	NA	164.06	7.33	NA	156.73	NA	3.6	-84
MW-4	07/18/2002	<2,000	<20	<20	<20	<20	NA	7,200	NA	NA	NA	NA	NA	164.06	9.05	NA	155.01	NA	1.7	120
MW-4	10/07/2002	<1,000	<10	<10	<10	<10	NA	3,300	NA	NA	NA	NA	NA	164.03	9.06	NA	154.97	NA	2.5	33
MW-4	01/06/2003	<500	21	<5.0	<5.0	<5.0	NA	2,500	NA	NA	NA	NA	NA	164.03	7.09	NA	156.94	NA	0.5	55
MW-4	04/07/2003	<2,500	<25	<25	<25	<50	NA	1,700	NA	NA	NA	5,900	NA	164.03	8.26	NA	155.77	NA	1.2	69
MW-4	07/07/2003	<2,500	<25	<25	<25	<50	NA	860	NA	NA	NA	6,900	NA	164.03	8.92	NA	155.11	NA	0.5	-3
MW-4	10/09/2003	<500	<5.0	<5.0	<5.0	<10	NA	420	NA	NA	NA	6,700	NA	164.03	8.91	NA	155.12	NA	0.7	171

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Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)	ORP Reading (mV)
MW-4	01/14/2004	<1,000	24	<10	<10	<20	NA	500	NA	NA	NA	7,200	NA	164.03	8.34	NA	155.69	NA	1.2	140
MW-4	04/28/2004	<500	6.0	<5.0	<5.0	<10	NA	310	NA	NA	NA	5,200	NA	164.03	7.55	NA	156.48	NA	0.4	69
MW-4	07/12/2004	<500	11	<5.0	7.8	<10	NA	370	<20	<20	<20	5,900	<500	164.03	8.12	NA	155.91	NA	0.5	142
MW-4	10/25/2004	<500	<5.0	<5.0	5.6	<10	NA	280	NA	NA	NA	4,300	NA	164.03	7.85	NA	156.18	NA	1.90	-70
MW-4	01/17/2005	<1,000	56	<10	10	<20	NA	380	NA	NA	NA	8,400	NA	164.03	6.08	NA	157.95	NA	0.4	6
MW-4	04/06/2005	<1,000	52	<10	11	<20	NA	450	NA	NA	NA	12,000	NA	164.03	8.10	NA	155.93	NA	0.49	11
MW-4	07/08/2005	<400	30	<4.0	6.0	<4.0	NA	250	<4.0	<4.0	<4.0	9,600	<40	164.03	7.50	NA	156.53	NA	0.6	71
MW-4	07/08/2005	<400	30	<4.0	6.0	<4.0	NA	250	<4.0	<4.0	<4.0	9,600	<40	164.03	7.50	NA	156.53	NA	0.6	71
MW-4	10/07/2005	<1,000	<10	<10	<10	<20	NA	200	NA	NA	NA	8,900	NA	164.03	8.30	NA	155.73	NA	NA	NA
MW-4	01/27/2006	1,140	34.3	2.37	8.69	12.0	NA	198	NA	NA	NA	32,100	NA	164.03	8.55	NA	155.48	NA	NA	NA
MW-4	04/28/2006	1,490	46.8	2.80	21.2	24.8	NA	344	NA	NA	NA	14,800	NA	164.03	9.02	NA	155.01	NA	NA	NA
MW-4	07/28/2006	951	5.09	<0.500	<0.500	<0.500	NA	169	1.57	<0.500	<0.500	4,830	<50.0	164.03	9.19	NA	154.84	NA	NA	NA
MW-4	10/27/2006	1,620	21.5	2.65	13.2	10.3	NA	173	NA	NA	NA	5,150	NA	164.03	9.01	NA	155.02	NA	NA	NA
MW-4	01/10/2007	740	56	2.4	23	24	NA	190	NA	NA	NA	7,500 f	NA	164.03	6.95	NA	157.08	NA	NA	NA
MW-4	04/13/2007	1,500 g	130	20	100	138	NA	120	NA	NA	NA	6,300	NA	164.03	7.51	NA	156.52	NA	NA	NA
MW-4	07/09/2007	650 g	65	5.3 i	36	33.2 i	NA	130	<20	<20	<20	6,000	<1,000	164.03	7.85	NA	156.18	NA	NA	NA
MW-4	10/08/2007	840 g	100	23	70	120	NA	120	NA	NA	NA	5,300	NA	164.03	8.50	NA	155.53	NA	NA	NA
MW-4	01/09/2008	2,200 g	130	38	130	264	NA	160	NA	NA	NA	5,400	NA	164.03	8.33	NA	155.70	NA	NA	NA
MW-4	04/04/2008	1,700	93	24	74	145	NA	110	NA	NA	NA	3,700	NA	164.03	6.63	NA	157.40	NA	NA	NA
MW-4	07/03/2008	1,400	87	15	54	109	NA	88	<20	<20	<20	3,900	<1,000	164.03	8.25	NA	155.78	NA	NA	NA
MW-4	10/03/2008	1,000	61	12	41	78	NA	84	NA	NA	NA	3,700	NA	164.03	8.54	NA	155.49	NA	NA	NA
MW-4	01/22/2009	800	26	5.4	14	26	NA	81	NA	NA	NA	4,100	NA	164.03	7.40	NA	156.63	NA	NA	NA
MW-4	04/13/2009	2,000	100	26	64	130	NA	69	NA	NA	NA	3,200	NA	164.03	6.91	NA	157.12	NA	NA	NA
MW-4	07/23/2009	1,500	180	54	86	200	NA	85	<10	<10	<10	2,500	<500	164.03	7.97	NA	156.06	NA	NA	NA
MW-4	02/01/2010	1,400	120	44	57	120	NA	81	NA	NA	NA	2,900	NA	164.03	6.05	NA	157.98	NA	NA	NA
MW-4	08/02/2010	340,000	5,300	5,800	7,700	26,000	NA	62	NA	NA	NA	1,800	NA	164.03	6.48	NA	157.55	NA	NA	NA
MW-5	01/04/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.62	NA	NA	NA	NA	NA
MW-5	01/10/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	110	NA	NA	NA	NA	NA	164.06	5.88	NA	158.18	NA	3.3	172
MW-5	04/25/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	73	NA	NA	NA	NA	NA	164.06	6.81	NA	157.25	NA	0.3	-44
MW-5	07/18/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	75	NA	NA	NA	NA	NA	164.06	7.38	NA	156.68	NA	0.4	170
MW-5	10/07/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	41	NA	NA	NA	NA	NA	164.14	6.75	NA	157.39	NA	1.5	16
MW-5	01/06/2003	<50	<0.50	<0.50	<0.50	<0.50	NA	81	NA	NA	NA	NA	NA	164.14	5.96	NA	158.18	NA	0.6	166
MW-5	04/07/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	77	NA	NA	NA	28	NA	164.14	6.51	NA	157.63	NA	0.8	174
MW-5	07/07/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	32	NA	NA	NA	23	NA	164.14	6.44	NA	157.70	NA	0.3	-17
MW-5	10/09/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	59	NA	NA	NA	40	NA	164.14	7.05	NA	157.09	NA	0.9	17
MW-5	01/14/2004	<50	<0.50	0.76	<0.50	<1.0	NA	47	NA	NA	NA	17	NA	164.14	6.29	NA	157.85	NA	1.6	209
MW-5	04/28/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	31	NA	NA	NA	11	NA	164.14	6.84	NA	157.30	NA	0.4	136
MW-5	07/12/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	47	<2.0	<2.0	<2.0	12	<50	164.14	7.57	NA	156.57	NA	0.4	90

WELL CONCENTRATIONS
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MW-5	10/25/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	41	NA	NA	NA	13	NA	164.14	6.50	NA	157.64	NA	1.74	-21
MW-5	01/17/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	41	NA	NA	NA	12	NA	164.14	5.83	NA	158.31	NA	0.1	-7
MW-5	04/06/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	12	NA	NA	NA	<5.0	NA	164.14	5.91	NA	158.23	NA	1.05	-62
MW-5	07/08/2005	<50	<0.50	<0.50	<0.50	<0.50	NA	26	<0.50	<0.50	<0.50	18	<5.0	164.14	6.78	NA	157.36	NA	1.2	81
MW-5	10/07/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	28	NA	NA	NA	24	NA	164.14	7.64	NA	156.50	NA	NA	NA
MW-5	01/27/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	26.7	NA	NA	NA	46.3	NA	164.14	6.21	NA	157.93	NA	NA	NA
MW-5	04/28/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	39.1	NA	NA	NA	15.0	NA	164.14	6.05	NA	158.09	NA	NA	NA
MW-5	07/28/2006	103	<0.500	<0.500	<0.500	<0.500	NA	35.5	<0.500	<0.500	<0.500	<10.0	<50.0	164.14	7.54	NA	156.60	NA	NA	NA
MW-5	10/27/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	19.7	NA	NA	NA	26.0 d	NA	164.14	7.91	NA	156.23	NA	NA	NA
MW-5	01/10/2007	<50	<0.50	<0.50	<0.50	<1.0	NA	11	NA	NA	NA	16	NA	164.14	6.38	NA	157.76	NA	NA	NA
MW-5	04/13/2007	76 g,h	<0.50	<1.0	<1.0	<1.0	NA	35	NA	NA	NA	37	NA	164.14	6.58	NA	157.56	NA	NA	NA
MW-5	07/09/2007	<50 g	<0.50	<1.0	<1.0	<1.0	NA	26	<2.0	<2.0	<2.0	34	<100	164.14	7.28	NA	156.86	NA	NA	NA
MW-5	10/08/2007	<50 g	<0.50	<1.0	<1.0	<1.0	NA	25	NA	NA	NA	28	NA	164.14	8.01	NA	156.13	NA	NA	NA
MW-5	01/09/2008	<50 g	0.15 i	<1.0	<1.0	<1.0	NA	11	NA	NA	NA	7.6 i	NA	164.14	5.45	NA	158.69	NA	NA	NA
MW-5	04/04/2008	50	<0.50	<1.0	<1.0	<1.0	NA	17	NA	NA	NA	<10	NA	164.14	6.61	NA	157.53	NA	NA	NA
MW-5	07/03/2008	<50	<0.50	<1.0	<1.0	<1.0	NA	16	<2.0	<2.0	<2.0	11	<100	164.14	7.40	NA	156.74	NA	NA	NA
MW-5	10/03/2008	<50	<0.50	<1.0	<1.0	<1.0	NA	17	NA	NA	NA	14	NA	164.14	7.90	NA	156.24	NA	NA	NA
MW-5	01/22/2009	<50	<0.50	<1.0	<1.0	<1.0	NA	9.2	NA	NA	NA	<10	NA	164.14	6.30	NA	157.84	NA	NA	NA
MW-5	04/13/2009	<50	<0.50	<1.0	<1.0	<1.0	NA	8.4	NA	NA	NA	<10	NA	164.14	6.42	NA	157.72	NA	NA	NA
MW-5	07/23/2009	<50	<0.50	<1.0	<1.0	<1.0	NA	15	<2.0	<2.0	<2.0	<10	<100	164.14	7.60	NA	156.54	NA	NA	NA
MW-5	02/01/2010	<50	<0.50	<1.0	<1.0	<1.0	NA	9.0	NA	NA	NA	<10	NA	164.14	5.80	NA	158.34	NA	NA	NA
MW-5	08/02/2010	<50	<0.50	<1.0	<1.0	<1.0	NA	7.5	NA	NA	NA	<10	NA	164.14	7.00	NA	157.14	NA	NA	NA
MW-6	06/26/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	169.89	10.25	NA	159.64	NA	NA	NA
MW-6	07/28/2006	19,200	1,290	41.7	141	245	NA	777	3.37	<0.500	<0.500	8,340	<50.0	169.89	11.00	NA	158.89	NA	NA	NA
MW-6	10/27/2006	11,400	1,250	41.0	155	242	NA	569	NA	NA	NA	7,270	NA	169.89	11.41	NA	158.48	NA	NA	NA
MW-6	01/10/2007	7,000	1,000	26	270	240	NA	770	NA	NA	NA	17,000	NA	169.89	9.43	NA	160.46	NA	NA	NA
MW-6	04/13/2007	4,200 g	820	22	72	71	NA	490	NA	NA	NA	9,500	NA	169.89	9.81	NA	160.08	NA	NA	NA
MW-6	07/09/2007	6,100 g	960	23	65	116	NA	280	<40	<40	<40	8,400	<2,000	169.89	10.80	NA	159.09	NA	NA	NA
MW-6	10/08/2007	3,600 g	960	17 i	27	76 i	NA	260	NA	NA	NA	7,000	NA	169.89	11.64	NA	158.25	NA	NA	NA
MW-6	01/09/2008	Unable to access			NA	NA	NA	NA	NA	NA	NA	NA	NA	169.89	NA	NA	NA	NA	NA	NA
MW-6	01/22/2008	4,100 g	610	14 i	31	19 i	NA	180	NA	NA	NA	7,700	NA	169.89	8.81	NA	161.08	NA	NA	NA
MW-6	04/04/2008	6,100	760	<20	20	29	NA	240	NA	NA	NA	6,900	NA	169.89	10.01	NA	159.88	NA	NA	NA
MW-6	07/03/2008	7,100	1,100	<20	25	50	NA	220	<40	<40	<40	9,400	<2,000	169.89	10.94	NA	158.95	NA	NA	NA
MW-6	10/03/2008	7,400	1,000	<20	<20	116	NA	270	NA	NA	NA	8,400	NA	169.89	11.87	NA	158.02	NA	NA	NA
MW-6	01/22/2009	Unable to access			NA	NA	NA	NA	NA	NA	NA	NA	NA	169.89	NA	NA	NA	NA	NA	NA
MW-6	04/13/2009	5,300	690	<20	35	47	NA	210	NA	NA	NA	9,000	NA	169.89	9.70	NA	160.19	NA	NA	NA
MW-6	07/23/2009	6,800	1,100	<20	<20	42	NA	220	<40	<40	<40	7,400	<2000	169.89	11.09	NA	158.80	NA	NA	NA
MW-6	02/01/2010	4,000	460	<10	<10	<10	NA	88	NA	NA	NA	8,400	NA	169.89	8.05	NA	161.84	NA	NA	NA

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MW-6	08/02/2010	7,600	860	15	18	49	NA	97	NA	NA	NA	6,800	NA	169.89	10.50	NA	159.39	NA	NA	NA
MW-7	06/26/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.87	9.59	NA	161.28	NA	NA	NA
MW-7	07/28/2006	5,860	72.0	6.67	25.4	165	NA	3,940	<0.500	<0.500	2.89	1,420	<50.0	170.87	10.08	NA	160.79	NA	NA	NA
MW-7	10/27/2006	1,180	8.67	<0.500	2.48	7.52	NA	1,100	NA	NA	NA	184	NA	170.87	10.13	NA	160.74	NA	NA	NA
MW-7	01/10/2007	1,000	12	<5.0	<5.0	<10	NA	2,200 f	NA	NA	NA	2,400	NA	170.87	8.41	NA	162.46	NA	NA	NA
MW-7	04/13/2007	1,100 g,h	54	<20	18 i	23.5 i	NA	2,500	NA	NA	NA	3,800	NA	170.87	8.25	NA	162.62	NA	NA	NA
MW-7	07/09/2007	1,100 g	41	<20	8.8 i	4.5 i	NA	2,000	<40	<40	<40	1,200	<2,000	170.87	9.22	NA	161.65	NA	NA	NA
MW-7	10/08/2007	400 g	25	<20	<20	<20	NA	1,500	NA	NA	NA	740	NA	170.87	9.41	NA	161.46	NA	NA	NA
MW-7	01/09/2008	Unable to access			NA	NA	NA	NA	NA	NA	NA	NA	NA	170.87	NA	NA	NA	NA	NA	NA
MW-7	01/22/2008	160 g	32	<10	<10	<10	NA	1,900	NA	NA	NA	820	NA	170.87	7.63	NA	163.24	NA	NA	NA
MW-7	04/04/2008	Unable to access		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.87	NA	NA	NA	NA	NA	NA
MW-7	07/03/2008	1,500	11	<10	<10	<10	NA	1,700	<20	<20	<20	680	<1,000	170.87	8.96	NA	161.91	NA	NA	NA
MW-7	10/03/2008	1,000	5.6	<10	<10	<10	NA	970	NA	NA	NA	550	NA	170.87	9.57	NA	161.30	NA	NA	NA
MW-7	01/22/2009	880	<5.0	<10	<10	18	NA	550	NA	NA	NA	250	NA	170.87	8.60	NA	162.27	NA	NA	NA
MW-7	04/13/2009	1,400	15	<10	<10	<10	NA	820	NA	NA	NA	440	NA	170.87	8.24	NA	162.63	NA	NA	NA
MW-7	07/23/2009	1,400	12	<10	<10	<10	NA	1,300	<20	<20	<20	550	<1000	170.87	9.10	NA	161.77	NA	NA	NA
MW-7	02/01/2010	1,300	20	<10	<10	<10	NA	1,300	NA	NA	NA	920	NA	170.87	6.81	NA	164.06	NA	NA	NA
MW-7	08/02/2010	780	10	<5.0	<5.0	<5.0	NA	890	NA	NA	NA	680	NA	170.87	8.55	NA	162.32	NA	NA	NA
MW-8	06/26/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.13	4.53	NA	169.60	NA	NA	NA
MW-8	07/28/2006	2,300	<0.500	<0.500	<0.500	<0.500	NA	1,380	<0.500	<0.500	0.950	<10.0	<50.0	174.13	4.55	NA	169.58	NA	NA	NA
MW-8	10/27/2006	1,570	2.79 e	<0.500	<0.500	<0.500	NA	1,280 e	NA	NA	NA	<10.0	NA	174.13	4.87	NA	169.26	NA	NA	NA
MW-8	01/10/2007	540	<2.5	<2.5	<2.5	<5.0	NA	1,200 f	NA	NA	NA	750	NA	174.13	4.17	NA	169.96	NA	NA	NA
MW-8	04/13/2007	450 g,h	<5.0	<10	<10	<10	NA	1,400	NA	NA	NA	<100	NA	174.13	4.13	NA	170.00	NA	NA	NA
MW-8	07/09/2007	590 g	<5.0	<10	<10	<10	NA	1,000	<20	<20	<20	<100	<1,000	174.13	6.33	NA	167.80	NA	NA	NA
MW-8	10/08/2007	270 g,h	<5.0	<10	<10	<10	NA	1,200	NA	NA	NA	<100	NA	174.13	5.63	NA	168.50	NA	NA	NA
MW-8	01/09/2008	200 g,h	<2.5	<5.0	<5.0	<5.0	NA	370	NA	NA	NA	<50	NA	174.13	4.17	NA	169.96	NA	NA	NA
MW-8	04/04/2008	1,000	<5.0	<10	<10	<10	NA	930	NA	NA	NA	<100	NA	174.13	4.36	NA	169.77	NA	NA	NA
MW-8	07/03/2008	960	<5.0	<10	<10	<10	NA	1,000	<20	<20	<20	<100	<1,000	174.13	5.05	NA	169.08	NA	NA	NA
MW-8	10/03/2008	820	<5.0	<10	<10	<10	NA	830	NA	NA	NA	<100	NA	174.13	5.54	NA	168.59	NA	NA	NA
MW-8	01/22/2009	1,000	<2.5	<5.0	<5.0	<5.0	NA	740	NA	NA	NA	<50	NA	174.13	5.00	NA	169.13	NA	NA	NA
MW-8	04/13/2009	810	<2.5	<5.0	<5.0	<5.0	NA	520	NA	NA	NA	<50	NA	174.13	4.51	NA	169.62	NA	NA	NA
MW-8	07/23/2009	840	<2.5	<5.0	<5.0	<5.0	NA	830	<10	<10	<10	<50	<500	174.13	4.92	NA	169.21	NA	NA	NA
MW-8	02/01/2010	270	<1.0	<2.0	<2.0	<2.0	NA	260	NA	NA	NA	<20	NA	174.13	3.65	NA	170.48	NA	NA	NA
MW-8	08/02/2010	430	<2.5	<5.0	<5.0	<5.0	NA	480	NA	NA	NA	<50	NA	174.13	4.52	NA	169.61	NA	NA	NA
MW-9	06/26/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	175.20	6.41	NA	168.79	NA	NA	NA
MW-9	07/28/2006	5,690	19.2	2.64	2.02	57.7	NA	5,780	<0.500	<0.500	2.74	166	<50.0	175.20	6.69	NA	168.51	NA	NA	NA

WELL CONCENTRATIONS
Former Shell-branded Service Station
4255 MacArthur Boulevard
Oakland, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)	ORP Reading (mV)
MW-9	10/27/2006	2,710	34.2	<0.500	2.76	4.75	NA	2,140	NA	NA	NA	29.2 d	NA	175.20	6.90	NA	168.30	NA	NA	NA
MW-9	01/10/2007	1,500	340	6.8	8.9	27	NA	2,300 f	NA	NA	NA	1,400	NA	175.20	6.14	NA	169.06	NA	NA	NA
MW-9	04/13/2007	1,600 g,h	390	4.1 i	8.6 i	4.7 i	NA	3,700	NA	NA	NA	120	NA	175.20	6.17	NA	169.03	NA	NA	NA
MW-9	07/09/2007	1,200 g	55	<25	<25	<25	NA	2,500	<50	<50	<50	<250	<2,500	175.20	6.65	NA	168.55	NA	NA	NA
MW-9	10/08/2007	520 g,h	9.1 i	<25	<25	<25	NA	2,500	NA	NA	NA	<250	NA	175.20	7.58	NA	167.62	NA	NA	NA
MW-9	01/09/2008	350 g,h	3.4 i	<10	<10	<10	NA	650	NA	NA	NA	<100	NA	175.20	6.30	NA	168.90	NA	NA	NA
MW-9	04/04/2008	1,500	88	<10	<10	<10	NA	1,200	NA	NA	NA	<100	NA	175.20	6.05	NA	169.15	NA	NA	NA
MW-9	07/03/2008	2,600	70	<10	<10	<10	NA	2,800	<20	<20	<20	<100	<1,000	175.20	7.00	NA	168.20	NA	NA	NA
MW-9	10/03/2008	2,600	160	<20	<20	<20	NA	2,400	NA	NA	NA	<200	NA	175.20	7.39	NA	167.81	NA	NA	NA
MW-9	01/22/2009	2,900	130	<20	<20	30	NA	1,900	NA	NA	NA	<200	NA	175.20	7.00	NA	168.20	NA	NA	NA
MW-9	04/13/2009	5,200	590	24	60	89	NA	1,600	NA	NA	NA	230	NA	175.20	6.47	NA	168.73	NA	NA	NA
MW-9	07/23/2009	6,300	830	30	150	130	NA	3,200	<20	<20	<20	170	<1000	175.20	7.05	NA	168.15	NA	NA	NA
MW-9	02/01/2010	18,000	1,900	130	770	1,200	NA	2,400	NA	NA	NA	430	NA	175.20	5.70	NA	169.50	NA	NA	NA
MW-9	08/02/2010	2,200	270	<10	99	36	NA	1,200	NA	NA	NA	280	NA	175.20	6.50	NA	168.70	NA	NA	NA
TB-1	04/29/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.00	NA	NA	NA	3.8	-132
TB-1	11/01/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.65	NA	NA	NA	0.2	-165
TB-1	01/17/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.72	NA	NA	NA	0.8	-178
TB-1	04/17/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.65	NA	NA	NA	0.5	-152
TB-1	07/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.13	NA	NA	NA	1.0	-124
TB-1	10/12/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.20	NA	NA	NA	0.7	-73
TB-1	01/15/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.09	NA	NA	NA	1.2	-118
TB-1	04/09/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.96	NA	NA	NA	1.0	-72
TB-1	07/24/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.03	NA	NA	NA	1.4	31
TB-1	10/31/2001	1,000	85	<10	<10	42	NA	4,100	NA	NA	NA	NA	NA	NA	5.89	NA	NA	NA	1.8	88
TB-1	01/10/2002	5,000	410	390	65	620	NA	9,000	NA	NA	NA	NA	NA	NA	7.47	NA	NA	NA	2.0	95
TB-1	04/25/2002	5,000	780	60	49	91	NA	6,000	NA	NA	NA	NA	NA	NA	11.71	NA	NA	NA	1.7	-136
TB-1	07/18/2002	Insufficient water		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	13.50	NA	NA	NA	NA	NA
TB-1	10/07/2002	4,600	480	36	98	200	NA	4,000	NA	NA	NA	NA	NA	NA	12.95	NA	NA	NA	1.6	-48
TB-1	01/06/2003	130	30	<0.50	<0.50	0.78	NA	330	NA	NA	NA	NA	NA	NA	5.56	NA	NA	NA	0.4	-20
TB-2	04/29/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.76	NA	NA	NA	4.2	-108
TB-2	11/01/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.33	NA	NA	NA	0.5	-148
TB-2	01/17/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.79	NA	NA	NA	0.7	-162
TB-2	04/17/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.75	NA	NA	NA	0.9	-121
TB-2	07/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.73	NA	NA	NA	0.9	-85
TB-2	10/12/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.05	NA	NA	NA	0.6	-47
TB-2	01/15/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.87	NA	NA	NA	0.7	-91
TB-2	04/09/2001	46,600	1,240	1,310	1,110	12,100	31,300	NA	NA	NA	NA	NA	NA	NA	3.76	NA	NA	NA	0.8	-24

WELL CONCENTRATIONS
Former Shell-branded Service Station
4255 MacArthur Boulevard
Oakland, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)	ORP Reading (mV)
TB-2	07/24/2001	11,000	630	<25	310	200	NA	11,000	NA	NA	NA	NA	NA	NA	4.75	NA	NA	NA	0.4	-51
TB-2	10/31/2001	7,500	530	1,500	100	500	NA	2,500	NA	NA	NA	NA	NA	NA	4.24	NA	NA	NA	0.6	-7
TB-2	01/10/2002	<5,000	480	47	34	110	NA	12,000	NA	NA	NA	NA	NA	NA	6.26	NA	NA	NA	1.3	-81
TB-2	04/25/2002	4,700	470	140	<20	80	NA	7,400	NA	NA	NA	NA	NA	NA	11.78	NA	NA	NA	0.9	-107
TB-2	07/18/2002	7,500	630	650	<25	390	NA	44,000	NA	NA	NA	NA	NA	NA	12.34	NA	NA	NA	0.9	-67
TB-2	10/07/2002	<10,000	580	<100	<100	180	NA	30,000	NA	NA	NA	NA	NA	NA	11.62	NA	NA	NA	1.0	-41
TB-2	01/06/2003	120	4.8	<0.50	<0.50	2.0	NA	220	NA	NA	NA	NA	NA	NA	4.35	NA	NA	NA	0.5	-515

Abbreviations:

TPPH = Total petroleum hydrocarbons as gasoline by EPA Method 8260B; prior to July 24, 2001, analyzed by EPA Method 8015.

BTEX = Benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B; prior to July 24, 2001, analyzed by EPA Method 8020.

MTBE = Methyl tertiary butyl ether

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

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

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

TBA = Tertiary butyl alcohol, analyzed by EPA Method 8260

TOC = Top of Casing Elevation

SPH = Separate-Phase Hydrocarbons

GW = Groundwater

ug/L = Parts per billion

MSL = Mean sea level

ft. = Feet

<n = Below detection limit

(D) = Duplicate sample

NA = Not applicable

DO = Dissolved Oxygens

ppm = Parts per million

ORP = Oxidation Reduction Potential

mV = Millivolts

WELL CONCENTRATIONS
Former Shell-branded Service Station
4255 MacArthur Boulevard
Oakland, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)	ORP Reading (mV)
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Notes:

a = Ground water surface had a sheen when sampled.

b = MTBE value is estimated by Sequoia Analytical of Redwood City, CA.

c = The concentration reported reflects individual or discrete unidentified peaks not matching a typical fuel pattern.

d = Secondary ion abundances were outside method requirements. Identification based on analytical judgement.

e = pH>2

f = Initial analysis within holding time. Reanalysis for the required dilution or confirmation was past holding time.

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

h = 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.

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

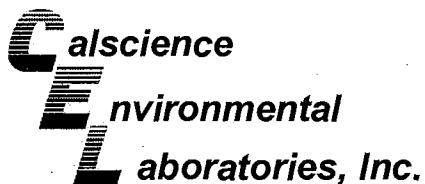
* = Sample analyzed outside the EPA recommended holding time.

Ethanol analyzed by EPA Method 8260B.

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

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

Wells MW-6, MW-7, MW-8 and MW-9 surveyed July 12, 2006 by Virgil Chavez Land Surveying of Vallejo, CA.



August 16, 2010

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

Subject: **Calscience Work Order No.: 10-08-0353**

Client Reference: 4255 MacArthur Blvd., Oakland, CA

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 8/5/2010 and analyzed in accordance with the attached chain-of-custody.

Calscience Environmental Laboratories certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. 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, appearing to read "Xuan H. Dang".

Calscience Environmental
Laboratories, Inc.
Xuan H. Dang
Project Manager

Analytical Report



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

Date Received: 08/05/10
 Work Order No: 10-08-0353
 Preparation: EPA 5030B
 Method: LUFT GC/MS / EPA 8260B
 Units: ug/L

Project: 4255 MacArthur Blvd., Oakland, 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	10-08-0353-1-A	08/02/10 13:45	Aqueous	GC/MS QQ	08/06/10	08/07/10 04:06	100806L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	8.4	2.5	5		Methyl-t-Butyl Ether (MTBE)	2100	25	25	
Ethylbenzene	ND	5.0	5		Tert-Butyl Alcohol (TBA)	2100	50	5	
Toluene	ND	5.0	5		TPPH	1600	250	5	
Xylenes (total)	ND	5.0	5						
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
Dibromofluoromethane	109	80-126			1,2-Dichloroethane-d4	104	80-131		
Toluene-d8	96	80-120			Toluene-d8-TPPH	95	88-112		
1,4-Bromofluorobenzene	90	80-120							

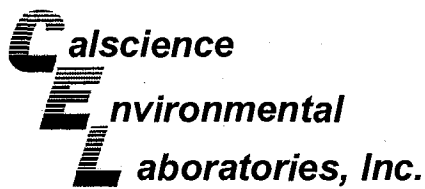
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-3	10-08-0353-2-B	08/02/10 14:20	Aqueous	GC/MS QQ	08/07/10	08/08/10 03:20	100807L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	1500	5.0	10		Methyl-t-Butyl Ether (MTBE)	910	10	10	
Ethylbenzene	440	10	10		Tert-Butyl Alcohol (TBA)	1200	100	10	
Toluene	12	10	10		TPPH	16000	500	10	
Xylenes (total)	460	10	10						
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
Dibromofluoromethane	102	80-126			1,2-Dichloroethane-d4	103	80-131		
Toluene-d8	98	80-120			Toluene-d8-TPPH	98	88-112		
1,4-Bromofluorobenzene	98	80-120							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-4	10-08-0353-3-B	08/02/10 11:45	Aqueous	GC/MS QQ	08/07/10	08/08/10 03:46	100807L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	5300	25	50		Methyl-t-Butyl Ether (MTBE)	62	50	50	
Ethylbenzene	7700	50	50		Tert-Butyl Alcohol (TBA)	1800	500	50	
Toluene	5800	50	50		TPPH	340000	10000	200	
Xylenes (total)	26000	200	200						
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
Dibromofluoromethane	98	80-126			1,2-Dichloroethane-d4	100	80-131		
Toluene-d8	102	80-120			Toluene-d8-TPPH	102	88-112		
1,4-Bromofluorobenzene	99	80-120							

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



August 16, 2010

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

Subject: **Calscience Work Order No.: 10-08-0353**
Client Reference: **4255 MacArthur Blvd., Oakland, CA**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 8/5/2010 and analyzed in accordance with the attached chain-of-custody.

Calscience Environmental Laboratories certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. 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, appearing to read "Xuan H. Dang".

Calscience Environmental
Laboratories, Inc.
Xuan H. Dang
Project Manager

Analytical Report



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

Date Received: 08/05/10
 Work Order No: 10-08-0353
 Preparation: EPA 5030B
 Method: LUFT GC/MS / EPA 8260B
 Units: ug/L

Project: 4255 MacArthur Blvd., Oakland, 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	10-08-0353-1-A	08/02/10 13:45	Aqueous	GC/MS QQ	08/06/10	08/07/10 04:06	100806L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	8.4	2.5	5		Methyl-t-Butyl Ether (MTBE)	2100	25	25	
Ethylbenzene	ND	5.0	5		Tert-Butyl Alcohol (TBA)	2100	50	5	
Toluene	ND	5.0	5		TPPH	1600	250	5	
Xylenes (total)	ND	5.0	5						
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
Dibromofluoromethane	109	80-126			1,2-Dichloroethane-d4	104	80-131		
Toluene-d8	96	80-120			Toluene-d8-TPPH	95	88-112		
1,4-Bromofluorobenzene	90	80-120							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-3	10-08-0353-2-B	08/02/10 14:20	Aqueous	GC/MS QQ	08/07/10	08/08/10 03:20	100807L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	1500	5.0	10		Methyl-t-Butyl Ether (MTBE)	910	10	10	
Ethylbenzene	440	10	10		Tert-Butyl Alcohol (TBA)	1200	100	10	
Toluene	12	10	10		TPPH	16000	500	10	
Xylenes (total)	460	10	10						
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
Dibromofluoromethane	102	80-126			1,2-Dichloroethane-d4	103	80-131		
Toluene-d8	98	80-120			Toluene-d8-TPPH	98	88-112		
1,4-Bromofluorobenzene	98	80-120							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-4	10-08-0353-3-B	08/02/10 11:45	Aqueous	GC/MS QQ	08/07/10	08/08/10 03:46	100807L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	5300	25	50		Methyl-t-Butyl Ether (MTBE)	62	50	50	
Ethylbenzene	7700	50	50		Tert-Butyl Alcohol (TBA)	1800	500	50	
Toluene	5800	50	50		TPPH	340000	10000	200	
Xylenes (total)	26000	200	200						
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
Dibromofluoromethane	98	80-126			1,2-Dichloroethane-d4	100	80-131		
Toluene-d8	102	80-120			Toluene-d8-TPPH	102	88-112		
1,4-Bromofluorobenzene	99	80-120							

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

Analytical Report



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

Date Received: 08/05/10
 Work Order No: 10-08-0353
 Preparation: EPA 5030B
 Method: LUFT GC/MS / EPA 8260B
 Units: ug/L

Project: 4255 MacArthur Blvd., Oakland, CA

Page 2 of 4

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-5	10-08-0353-4-B	08/02/10 09:45	Aqueous	GC/MS QQ	08/07/10	08/08/10 04:13	100807L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	7.5	1.0	1	
Ethylbenzene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
Toluene	ND	1.0	1		TPPH	ND	50	1	
Xylenes (total)	ND	1.0	1						
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
Dibromofluoromethane	107	80-126			1,2-Dichloroethane-d4	106	80-131		
Toluene-d8	99	80-120			Toluene-d8-TPPH	99	88-112		
1,4-Bromofluorobenzene	92	80-120							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6	10-08-0353-5-B	08/02/10 12:40	Aqueous	GC/MS QQ	08/07/10	08/08/10 04:39	100807L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	860	5.0	10		Methyl-t-Butyl Ether (MTBE)	97	10	10	
Ethylbenzene	18	10	10		Tert-Butyl Alcohol (TBA)	6800	100	10	
Toluene	15	10	10		TPPH	7600	500	10	
Xylenes (total)	49	10	10						
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
Dibromofluoromethane	101	80-126			1,2-Dichloroethane-d4	104	80-131		
Toluene-d8	98	80-120			Toluene-d8-TPPH	97	88-112		
1,4-Bromofluorobenzene	91	80-120							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-7	10-08-0353-6-B	08/02/10 12:50	Aqueous	GC/MS QQ	08/07/10	08/08/10 05:05	100807L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	10	2.5	5		Methyl-t-Butyl Ether (MTBE)	890	5.0	5	
Ethylbenzene	ND	5.0	5		Tert-Butyl Alcohol (TBA)	680	50	5	
Toluene	ND	5.0	5		TPPH	780	250	5	
Xylenes (total)	ND	5.0	5						
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
Dibromofluoromethane	108	80-126			1,2-Dichloroethane-d4	106	80-131		
Toluene-d8	96	80-120			Toluene-d8-TPPH	96	88-112		
1,4-Bromofluorobenzene	91	80-120							

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

Analytical Report



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

Date Received: 08/05/10
 Work Order No: 10-08-0353
 Preparation: EPA 5030B
 Method: LUFT GC/MS / EPA 8260B
 Units: ug/L

Project: 4255 MacArthur Blvd., Oakland, CA

Page 3 of 4

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-8	10-08-0353-7-B	08/02/10 13:35	Aqueous	GC/MS QQ	08/07/10	08/08/10 05:31	100807L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	2.5	5		Methyl-t-Butyl Ether (MTBE)	480	5.0	5	
Ethylbenzene	ND	5.0	5		Tert-Butyl Alcohol (TBA)	ND	50	5	
Toluene	ND	5.0	5		TPPH	430	250	5	
Xylenes (total)	ND	5.0	5						
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
Dibromofluoromethane	107	80-126			1,2-Dichloroethane-d4	108	80-131		
Toluene-d8	98	80-120			Toluene-d8-TPPH	97	88-112		
1,4-Bromofluorobenzene	88	80-120							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-9	10-08-0353-8-B	08/02/10 15:10	Aqueous	GC/MS QQ	08/07/10	08/08/10 05:58	100807L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	270	5.0	10		Methyl-t-Butyl Ether (MTBE)	1200	10	10	
Ethylbenzene	99	10	10		Tert-Butyl Alcohol (TBA)	280	100	10	
Toluene	ND	10	10		TPPH	2200	500	10	
Xylenes (total)	36	10	10						
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
Dibromofluoromethane	108	80-126			1,2-Dichloroethane-d4	108	80-131		
Toluene-d8	96	80-120			Toluene-d8-TPPH	96	88-112		
1,4-Bromofluorobenzene	95	80-120							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-767-4,425	N/A	Aqueous	GC/MS QQ	08/06/10	08/07/10 00:35	100806L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Ethylbenzene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
Toluene	ND	1.0	1		TPPH	ND	50	1	
Xylenes (total)	ND	1.0	1						
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
Dibromofluoromethane	109	80-126			1,2-Dichloroethane-d4	106	80-131		
Toluene-d8	97	80-120			Toluene-d8-TPPH	96	88-112		
1,4-Bromofluorobenzene	90	80-120							

RL - Reporting Limit DF - Dilution Factor Qual - Qualifiers

Analytical Report



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

Date Received: 08/05/10
 Work Order No: 10-08-0353
 Preparation: EPA 5030B
 Method: LUFT GC/MS / EPA 8260B
 Units: ug/L

Project: 4255 MacArthur Blvd., Oakland, CA

Page 4 of 4

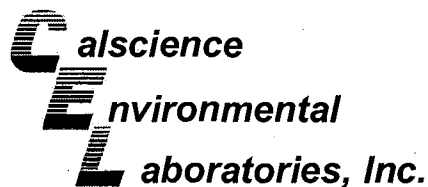
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-767-4.435	N/A	Aqueous	GC/MS QQ	08/07/10	08/07/10 23:49	100807L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Ethylbenzene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
Toluene	ND	1.0	1		TPPH	ND	50	1	
Xylenes (total)	ND	1.0	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Dibromofluoromethane	109	80-126			1,2-Dichloroethane-d4	112	80-131		
Toluene-d8	96	80-120			Toluene-d8-TPPH	96	88-112		
1,4-Bromofluorobenzene	91	80-120							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-767-4.453	N/A	Aqueous	GC/MS CC	08/13/10	08/13/10 13:04	100813L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Ethylbenzene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
Toluene	ND	1.0	1		TPPH	ND	50	1	
Xylenes (total)	ND	1.0	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Dibromofluoromethane	112	80-126			1,2-Dichloroethane-d4	110	80-131		
Toluene-d8	100	80-120			Toluene-d8-TPPH	103	88-112		
1,4-Bromofluorobenzene	96	80-120							

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

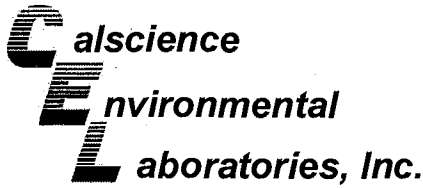
Date Received: 08/05/10
Work Order No: 10-08-0353
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project 4255 MacArthur Blvd., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-08-0377-7	Aqueous	GC/MS QQ	08/06/10	08/07/10	100806S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	25	44	80-120	3	0-20	3
Ethylbenzene	74	86	73-127	3	0-20	
Toluene	32	56	80-120	4	0-20	3
Methyl-t-Butyl Ether (MTBE)	89	94	65-131	3	0-22	
Tert-Butyl Alcohol (TBA)	97	93	62-134	2	0-20	

RPD - Relative Percent Difference, CL - Control Limit



Quality Control - Spike/Spike Duplicate



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

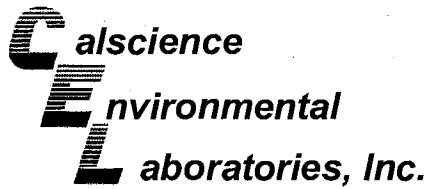
Date Received: 08/05/10
 Work Order No: 10-08-0353
 Preparation: EPA 5030B
 Method: LUFT GC/MS / EPA 8260B

Project 4255 MacArthur Blvd., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-08-0377-1	Aqueous	GC/MS QQ	08/07/10	08/08/10	100807S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	102	102	80-120	0	0-20	
Ethylbenzene	105	105	73-127	1	0-20	
Toluene	101	101	80-120	0	0-20	
Methyl-t-Butyl Ether (MTBE)	94	96	65-131	3	0-22	
Tert-Butyl Alcohol (TBA)	46	47	62-134	0	0-20	3

RPD - Relative Percent Difference, CL - Control Limit



Quality Control - Spike/Spike Duplicate



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

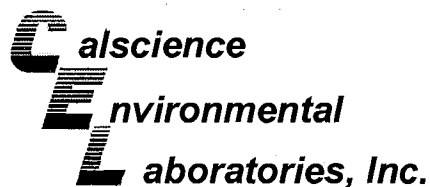
Date Received: 08/05/10
Work Order No: 10-08-0353
Preparation: EPA 5030B
Method: EPA 8260B

Project 4255 MacArthur Blvd., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-08-0161-3	Aqueous	GC/MS CC	08/13/10	08/13/10	100813S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	103	103	80-120	0	0-20	
Ethylbenzene	102	102	73-127	0	0-20	
Toluene	105	104	80-120	1	0-20	
Methyl-t-Butyl Ether (MTBE)	97	100	65-131	2	0-22	
Tert-Butyl Alcohol (TBA)	91	95	62-134	4	0-20	

RPD - Relative Percent Difference, CL - Control Limit



Quality Control - LCS/LCS Duplicate



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

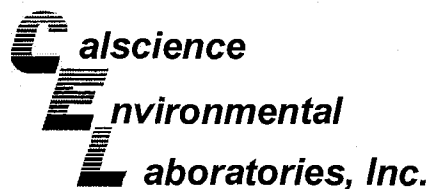
Date Received: N/A
Work Order No: 10-08-0353
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project: 4255 MacArthur Blvd., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12:767-4,425	Aqueous	GC/MS QQ	08/06/10	08/06/10	100806L02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	101	102	80-120	1	0-20	
Ethylbenzene	105	105	80-123	0	0-20	
Toluene	101	102	80-120	1	0-20	
Methyl-t-Butyl Ether (MTBE)	89	93	75-123	4	0-25	
Tert-Butyl Alcohol (TBA)	101	103	72-126	2	0-20	
TPPH	93	92	65-135	1	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

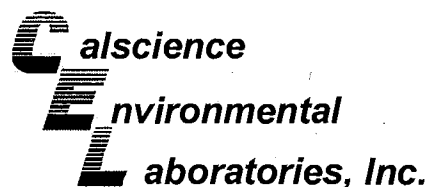
Date Received: N/A
Work Order No: 10-08-0353
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project: 4255 MacArthur Blvd., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-767-4-435	Aqueous	GC/MS QQ	08/07/10	08/07/10	100807L02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	102	101	80-120	1	0-20	
Ethylbenzene	108	105	80-123	3	0-20	
Toluene	101	101	80-120	0	0-20	
Methyl-t-Butyl Ether (MTBE)	89	92	75-123	4	0-25	
Tert-Butyl Alcohol (TBA)	107	100	72-126	7	0-20	
TPPH	92	92	65-135	0	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: 10-08-0353
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project: 4255 MacArthur Blvd., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-767-4-453	Aqueous	GC/MS/CC	08/13/10	08/13/10	100813L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	96	101	80-120	5	0-20	
Ethylbenzene	96	100	80-123	4	0-20	
Toluene	98	103	80-120	5	0-20	
Methyl-t-Butyl Ether (MTBE)	92	97	75-123	5	0-25	
Tert-Butyl Alcohol (TBA)	92	94	72-126	2	0-20	
TPPH	100	100	65-135	0	0-30	

RPD - Relative Percent Difference, CL - Control Limit

Work Order Number: 10-08-0353

<u>Qualifier</u>	<u>Definition</u>
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
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 or PES/PESD 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 without further clarification.
B	Analyte was present in the associated method blank.
E	Concentration exceeds the calibration range.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS Recovery Percentage is within LCS ME Control Limit range.
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.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.

LAB (LOCATION)

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



Shell Oil Products Chain Of Custody Record

Please Check Appropriate Box:

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

Print Bill To Contact Name: Peter Schaefer 240524

INCIDENT # (ENV SERVICES): 9 8 9 9 5 7 5 8

PO #: SAP #

DATE: 8/02/10

PAGE: 1 of 1

SAMPLING COMPANY: Blaine Tech Services

LOG CODE: BTSS

SITE ADDRESS: Street and City: 4255 MacArthur Blvd., Oakland

State: CA

GLOBAL ID NO: T0600101261

ADDRESS: 1680 Rogers Ave, San Jose, CA 95112

EDF DELIVERABLE TO (Name, Company, Office Location): Anni Kremi, CRA, Emeryville

PHONE NO: (510) 420-3335

E-MAIL: Shelledf@craworld.com

CONSULTANT PROJECT NO: BTS # 100802-BPL

PROJECT CONTACT (Hardcopy or PDF Report to): Michael Ninokata Copy to Shell.Lab.Billing@craworld.com

TELEPHONE: (408)573-0555

FAX: (408)573-7771

E-MAIL: mninokata@blainetech.com

SAMPLER NAME(S) (Print): Ben Panell

LAB USE ONLY: 08-0353

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)	DIFE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)			Methanol (8015M)		
1	MW-1	8/2/10	1345	BW	X					3	X	X	X	X													
2	MW-3	8/2/10	1420	BW	X					3	X	X	X	X													
3	MW-4	8/2/10	1145	BW	X					3	X	X	X	X													
4	MW-5	8/2/10	945	BW	X					3	X	X	X	X													
5	MW-6	8/2/10	1240	BW	X					3	X	X	X	X													
6	MW-7	8/2/10	1250	BW	X					3	X	X	X	X													
7	MW-8	8/2/10	1335	BW	X					3	X	X	X	X													
8	MW-9	8/2/10	1510	BW	X					3	X	X	X	X													

Relinquished by (Signature): <i>[Signature]</i>	Received by (Signature): <i>[Signature] (sampling custodian)</i>	Date: 8/2/10	Time: 1630
Relinquished by (Signature): <i>[Signature] (Sample Custodian)</i>	Received by (Signature): <i>Tom Dinaly CEC</i>	Date: 8/4/10	Time: 1010
Relinquished by (Signature): <i>[Signature]</i>	Received by (Signature): <i>Wobatu CA</i>	Date: 8/5/10	Time: 1200



< WebShip > >>>>
800-322-5555 www.gso.com

0355

Ship From:
ALAN KEMP
CAL SCIENCE- CONCORD
5063 COMMERCIAL CIRCLE #H
CONCORD, CA 94520

Ship To:
SAMPLE RECEIVING
CEL
7440 LINCOLN WAY
GARDEN GROVE, CA 92841

COD:
\$0.00

Reference:
ETIC, CONOCO PHILLIPS, CRA, BTS

Delivery Instructions:

Signature Type:
SIGNATURE REQUIRED

Tracking #: 514682912



NPS

ORC

D

GARDEN GROVE

D92843A



83661089

Print Date : 08/04/10 14:48 PM

Package 1 of 1

Print All

LABEL INSTRUCTIONS:

- Do not copy or reprint this label for additional shipments - each package must have a unique barcode.
- STEP 1 - Use the "Send Label to Printer" button on this page to print the shipping label on a laser or inkjet printer.
- STEP 2 - Fold this page in half.
- STEP 3 - Securely attach this label to your package, do not cover the barcode.
- STEP 4 - Request an on-call pickup for your package, if you do not have scheduled daily pickup service or Drop-off your package at the nearest GSO drop box. Locate nearest GSO dropbox locations using this link.

ADDITIONAL OPTIONS:

TERMS AND CONDITIONS:

By giving us your shipment to deliver, you agree to all the service terms and conditions described in this section. Our liability for loss or damage to any package is limited to your actual damages or \$100 whichever is less, unless you pay for and declare a higher authorized value. If you declare a higher value and pay the additional charge, our liability will be the lesser of your declared value or the actual value of your loss or damage. In any event, we will not be liable for any damage, whether direct, incidental, special or consequential, in excess of the declared value of a shipment whether or not we had knowledge that such damage might be incurred including but not limited to loss of income or profit. We will not be liable for your acts or omissions, including but not limited to improper or insufficient packaging, securing, marking or addressing. Also, we will not be liable if you or the recipient violates any of the terms of our agreement. We will not be liable for loss, damage or delay caused by events we cannot control, including but not limited to acts of God, perils of the air, weather conditions, act of public enemies, war, strikes, or civil commotion. The highest declared value for our GSO Priority Letter or GSO Priority Package is \$500. For other shipments the highest declared value is \$10,000 unless your package contains items of "extraordinary value", in which case the highest declared value we allow is \$500. Items of "extraordinary value" include, but are not limited to, artwork, jewelry, furs, precious metals, tickets, negotiable instruments and other items with intrinsic value.

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: BTS

DATE: 08/05/10

TEMPERATURE: Thermometer ID: **SC1** (Criteria: 0.0°C – 6.0°C, not frozen)

Temperature 1.6 °C + 0.5°C (CF) = 2.1 °C Blank Sample ¹

Sample(s) outside temperature criteria (PM/APM contacted by: _____).

Sample(s) outside temperature criteria but received on Ice/chilled on same day of sampling.

Received at ambient temperature, placed on ice for transport by Courier.

Ambient Temperature: Air Filter Metals Only PCBs Only Initial: WJ

CUSTODY SEALS INTACT:

Cooler _____ No (Not Intact) Not Present N/A Initial: WJ

Sample _____ No (Not Intact) Not Present Initial: WJ

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COC document(s) received complete.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
<input type="checkbox"/> No analysis requested. <input type="checkbox"/> Not relinquished. <input type="checkbox"/> No date/time relinquished.			
Sampler's name indicated on COC.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container label(s) consistent with COC.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container(s) intact and good condition.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proper containers and sufficient volume for analyses requested.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Analyses received within holding time.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
pH / Residual Chlorine / Dissolved Sulfide received within 24 hours.....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Proper preservation noted on COC or sample container.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tedlar bag(s) free of condensation.....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

CONTAINER TYPE:

Solid: 4ozCGJ 8ozCGJ 16ozCGJ Sleeve (____) EnCores® TerraCores® _____

Water: VOA VOAh VOAna₂ 125AGB 125AGBh 125AGBp 1AGB 1AGBna₂ 1AGBs

500AGB 500AGJ 500AGJs 250AGB 250CGB 250CGBs 1PB 500PB 500PBna

250PB 250PBn 125PB 125PBzanna 100PJ 100PJna₂ _____ _____ _____

Air: Tedlar® Summa® Other: _____ Trip Blank Lot#: _____ Labeled/Checked by: WJ

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope Reviewed by: WJ

Preservative: h: HCL n: HNO₃ na₂:Na₂S₂O₃ na: NaOH p: H₃PO₄ s: H₂SO₄ zanna: ZnAc₂+NaOH f: Field-filtered Scanned by: WJ

WELL GAUGING DATA

Project # 100802-BP1 Date 8/02/10 Client Shell

Site 4255 MacArthur Blvd Oakland

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes
MW-1	0830	4					7.49	23.24	↓	
MW-2	0836	4	odor/sheen	11.34	0.04	98	11.38	—		SKIMMER
MW-3	0818	4	odor	—	—	—	14.09	21.81		
MW-4	0845	2					6.48	30.56		
MW-5	0904	2					7.00	19.75		
MW-6	0841	2					10.50	23.49		
MW-7	0938	4					8.55	28.94		
MW-8	0822	4					4.52	29.71		
MW-9	0826	4					6.50	29.58		

SHELL WELL MONITORING DATA SHEET

BTS #: <u>100802-BP1</u>	Site: <u>4255 MacArthur Blvd Oakland</u>
Sampler: <u>BP</u>	Date: <u>8/02/10</u>
Well I.D.: <u>MW-1</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth (TD): <u>23.24</u>	Depth to Water (DTW): <u>7.49</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>10.64</u>	

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

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

WL: 15.75

$\frac{10.2 \text{ (Gals.)} \times 3}{1 \text{ Case Volume} \quad \text{Specified Volumes}} = \frac{30.6 \text{ Gals.}}{\text{Calculated Volume}}$	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td><u>0.69</u></td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </tbody> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	<u>0.69</u>	2"	0.16	6"	1.47	3"	0.37	Other	radius ² * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier														
1"	0.04	4"	<u>0.69</u>														
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>1028</u>	<u>67.4</u>	<u>7.14</u>	<u>1112</u>	<u>28</u>	<u>10.2</u>	
<u>* Well</u>	<u>Dewatered @ 11 gallons</u>				<u>11.0</u>	<u>DTW: 18.32</u>
<u>1345</u>	<u>70.6</u>	<u>7.27</u>	<u>1094</u>	<u>17</u>	<u>—</u>	

Did well dewater? Yes No Gallons actually evacuated: 11.0

Sampling Date: 8/02/10 Sampling Time: 1345 Depth to Water: 11.50 (2hr)

Sample I.D.: MW-1 Laboratory: CalScience Columbia Other _____

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: SEE COC

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

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: _____

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

BTS #: <u>100802-BP1</u>	Site: <u>4255 MacArthur Blvd Oakland</u>
Sampler: <u>BP</u>	Date: <u>8/02/10</u>
Well I.D.: <u>MW-2</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth (TD): <u>—</u>	Depth to Water (DTW): <u>11.38</u>
Depth to Free Product: <u>11.34</u>	Thickness of Free Product (feet): <u>0.04</u>
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>—</u>	

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

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
						- Removed Appx. 50ml SPH w/0.5 gallons H ₂ O from skimmer
						- Removed Appx. 98ml SPH w/ 2 gallons H ₂ O from well
						- Placed into onsite drum -

Did well dewater? Yes No	Gallons actually evacuated: _____
Sampling Date: <u>8/02/10</u> Sampling Time: _____	Depth to Water: _____
Sample I.D.: <u>MW-2</u>	Laboratory: <u>CalScience</u> Columbia Other _____
Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: <u>SEE COC</u>	
EB I.D. (if applicable): _____ @ _____ Time	Duplicate I.D. (if applicable): _____
Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: _____	
D.O. (if req'd): Pre-purge: _____ mg/L	Post-purge: _____ mg/L
O.R.P. (if req'd): Pre-purge: _____ mV	Post-purge: _____ mV

SHELL WELL MONITORING DATA SHEET

BTS #: <u>100802-BP1</u>	Site: <u>4255 MacArthur Blvd Oakland</u>
Sampler: <u>BP</u>	Date: <u>8/02/10</u>
Well I.D.: <u>MW-4</u>	Well Diameter: <u>2</u> 3 4 6 8
Total Well Depth (TD): <u>30.56</u>	Depth to Water (DTW): <u>6.98 (9.72) ^{at PL}</u>
Depth to Free Product: <u>9.60 (after purge)</u>	Thickness of Free Product (feet): <u>0.12</u>
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>11.29</u>	

Purge Method: Bailer Waterra Sampling Method: Bailer

Disposable Bailer Peristaltic
 Positive Air Displacement Extraction Pump
 Electric Submersible Other _____

Disposable Bailer
 Extraction Port
 Dedicated Tubing
 Other: _____

11.29.08

<u>3.9</u> (Gals.) X	<u>3</u>	=	<u>11.7</u> Gals.				
I Case Volume	Specified Volumes		Calculated Volume	Well Diameter	Multiplier	Well Diameter	Multiplier
				1"	0.04	4"	0.65
				2"	<u>0.16</u>	6"	1.47
				3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
1126	66.2	7.10	1138	198	3.9	odor/shell
1130	66.2	7.04	1142	242	7.8	↓
1134	67.7	7.02	1131	307	11.7	
* NO PRODUCT FOUND DURING ^{Gauging} PURGING, DURING RECHARGE PRODUCT FOUND. 72ml PRODUCT BAILED ^{Plat} ^{Dur}						

Did well dewater? Yes No Gallons actually evacuated: 11.7

Sampling Date: 8/02/10 Sampling Time: 1145 Depth to Water: 11.25

Sample I.D.: MW-4 Laboratory: CalScience Columbia Other _____

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: SEE COC

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

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: _____

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
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O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV
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5

SHELL WELL MONITORING DATA SHEET

BTS #: <u>100802-BP1</u>	Site: <u>4255 MacArthur Blvd Oakland</u>
Sampler: <u>BP</u>	Date: <u>8/02/10</u>
Well I.D.: <u>MW-5</u>	Well Diameter: <u>2</u> 3 4 6 8
Total Well Depth (TD): <u>19.75</u>	Depth to Water (DTW): <u>7.00</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>9.55</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

WC: 12.75

$\frac{2.0 \text{ (Gals.)} \times 3}{1 \text{ Case Volume Specified Volumes}} = \frac{6.0 \text{ Gals.}}{\text{Calculated Volume}}$	<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><u>0.16</u></td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </tbody> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	<u>0.16</u>	6"	1.47	3"	0.37	Other	radius ² * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier														
1"	0.04	4"	0.65														
2"	<u>0.16</u>	6"	1.47														
3"	0.37	Other	radius ² * 0.163														

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
<u>0925</u>	<u>63.2</u>	<u>6.79</u>	<u>781</u>	<u>163</u>	<u>2.0</u>	
<u>0927</u>	<u>62.6</u>	<u>6.89</u>	<u>747</u>	<u>277</u>	<u>4.0</u>	
<u>0930</u>	<u>62.6</u>	<u>6.98</u>	<u>746</u>	<u>378</u>	<u>6.0</u>	<u>DTW: 10.90</u>

Did well dewater? Yes No Gallons actually evacuated: 6.0

Sampling Date: 8/02/10 Sampling Time: 945 Depth to Water: 9.41

Sample I.D.: MW-5 Laboratory: CalScience Columbia Other _____

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: SEE COC

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

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: _____

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

SHELL WELL MONITORING DATA SHEET

BTS #: <u>100802-BP1</u>	Site: <u>4255 MacArthur Blvd Oakland</u>
Sampler: <u>BP</u>	Date: <u>8/02/10</u>
Well I.D.: <u>MW-6</u>	Well Diameter: <u>2</u> 3 4 6 8
Total Well Depth (TD): <u>23.49</u>	Depth to Water (DTW): <u>10.50</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>13.09</u>	

Purge Method: Bailer <u>Disposable Bailer</u> Positive Air Displacement Electric Submersible	Watterra Peristaltic Extraction Pump Other _____	Sampling Method: Bailer <u>Disposable Bailer</u> Extraction Port Dedicated Tubing Other: _____
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WC: 12.99

2.1 (Gals.) X 3 = 6.3 Gals.
 1 Case Volume Specified Volumes Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
<u>1230</u>	<u>68.8</u>	<u>6.99</u>	<u>1260</u>	<u>764</u>	<u>2.1</u>	<u>cloudy gray</u>
<u>1233</u>	<u>67.8</u>	<u>6.96</u>	<u>1250</u>	<u>801</u>	<u>4.2</u>	↓
<u>1236</u>	<u>67.8</u>	<u>6.95</u>	<u>1228</u>	<u>>1000</u>	<u>6.3</u>	↓

Did well dewater? Yes No Gallons actually evacuated: 6.3

Sampling Date: 8/02/10 Sampling Time: 1240 Depth to Water: 11.45

Sample I.D.: MW-6 Laboratory: CalScience Columbia Other _____

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: SEE COC

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

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd): Pre-purge: _____ mg/L	Post-purge: _____ mg/L
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O.R.P. (if req'd): Pre-purge: _____ mV	Post-purge: _____ mV
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SHE WELL MONITORING DATA SHEET

BTS #: <u>100802-BP1</u>	Site: <u>4255 MacArthur Blvd Oakland</u>
Sampler: <u>BP</u>	Date: <u>8/02/10</u>
Well I.D.: <u>MW-7</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth (TD): <u>28.94</u>	Depth to Water (DTW): <u>8.55</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>12.02</u>	

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

$13.3 \text{ (Gals.)} \times 3 = 39.9 \text{ Gals.}$ <p>1 Case Volume Specified Volumes Calculated Volume</p>	<p style="text-align: center;">WC: 20.39</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td><u>0.65</u></td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </tbody> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	<u>0.65</u>	2"	0.16	6"	1.47	3"	0.37	Other	radius ² * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier														
1"	0.04	4"	<u>0.65</u>														
2"	0.16	6"	1.47														
3"	0.37	Other	radius ² * 0.163														

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
1046	67.3	7.25	909	71	13.3	odor
*Well	Dewatered @		24.5	gallons	24.5	DTW: 25.42
1250	67.6	7.43	962	12	—	

Did well dewater? Yes No Gallons actually evacuated: 24.5

Sampling Date: 8/02/10 Sampling Time: 1250 Depth to Water: 22.17 (2hr)

Sample I.D.: MW-7 Laboratory: CalScience Columbia Other _____

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: SEE COC

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

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: _____

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

BTS #: <u>100802-BP1</u>	Site: <u>4255 MacArthur Blvd Oakland</u>
Sampler: <u>BP</u>	Date: <u>8/02/10</u>
Well I.D.: <u>MW-9</u>	Well Diameter: 2 3 <u>(4)</u> 6 8
Total Well Depth (TD): <u>29.58</u>	Depth to Water (DTW): <u>6.50</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>11.1</u>	

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

WC: 23.08

$\frac{15.0 \text{ (Gals.)} \times 3}{\text{I Case Volume Specified Volumes}} = \frac{45.0 \text{ Gals.}}{\text{Calculated Volume}}$	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td><u>0.63</u></td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	<u>0.63</u>	2"	0.16	6"	1.47	3"	0.37	Other	radius ² * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier														
1"	0.04	4"	<u>0.63</u>														
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>1306</u>	<u>69.2</u>	<u>7.6</u>	<u>879</u>	<u>25</u>	<u>15.0</u>	<u>odor</u>
<u>1310</u>	<u>67.9</u>	<u>7.11</u>	<u>818</u>	<u>77</u>	<u>30.0</u>	<u>odor</u>
<u>* Well dewatered @ 31 gallons</u>					<u>31.0</u>	<u>DTW: 24.95</u>
<u>1510</u>	<u>69.2</u>	<u>7.35</u>	<u>860</u>	<u>24</u>		

Did well dewater? Yes No Gallons actually evacuated: 31.0

Sampling Date: 8/02/10 Sampling Time: 1510 Depth to Water: 15.90(211)

Sample I.D.: MW-9 Laboratory: CalScience Columbia Other _____

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: SEE COC

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

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: _____

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
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O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV
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7

SHELL SITE INSPECTION CHECKLIST

Client Shell Date 4/6/10

Site Address 4255 MacArthur Blvd. Oakland

Job Number 100406-BW3 Technician BW

Site Status _____ Branded Station Vacant Lot Other _____

- | | | |
|---|-------------------------------------|------------|
| Inspected / Labeled / Cleaned - all wells on Scope Of Work | <input checked="" type="checkbox"/> | |
| Inspected / Cleaned Components - all other identifiable wells | <input checked="" type="checkbox"/> | N/A |
| Inspected site for site investigation & site remediation related trip hazards | <input checked="" type="checkbox"/> | |
| Completed all outstanding <i>BLAINE Wellhead Repair Order(s)</i> | <input checked="" type="checkbox"/> | N/A |
| Completed <i>Shell Wellhead Repair Form(s)</i> | <input checked="" type="checkbox"/> | N/A |
| Inspected treatment / remediation system compound for security, cleanliness and appearance | <input type="checkbox"/> | <u>N/A</u> |
| Inspected vacant lot for signs of habitation, hazardous materials or terrain, overgrown vegetation and security | <input checked="" type="checkbox"/> | N/A |
| Visually inspected site drums for condition and proper labeling | <input checked="" type="checkbox"/> | N/A |
| Unresolved deficiencies identified - " <i>Notice of Deficient Condition</i> " form(s) completed | <input type="checkbox"/> | <u>N/A</u> |

Notes Empty Drum on site.
Trash + Shopping Cart in corner of site near gate.
Chain-Link fence has been pulled back next to gate.

PROJECT MANAGER ONLY

Checklist Reviewed	_____ Initial/Date	Notes
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SHELL WELLHEAD REPAIR FORM

(FOR REPAIR TECHNICIAN)

Site Address 4255 MacArthur Blvd. Oakland

Date 4/6/10

Job Number 100406-BW3 Technician BW

Page 1 of 2

Inspection Point (Well ID or description of location)	Well Inspected, Cleaned, Labeled - No Further Corrective Action Required	Replaced Cap	Replaced Lock	Replaced Lid Seal	Check Indicates deficiency										Well Not Inspected (explain in notes)	All Repairs Completed	Remaining Deficiencies Logged onto BLAINE Repair Order	Remaining Deficiencies Logged onto Notice of Deficient Condition - BLAINE Unable to Repair	
					Casing	Annular Seal	Tabs / Bolts	Box Structure	Apron	Trip Hazard	Below Grade	Not Securable by Design (12" diameter or less)	Lid not marked with words "MONITORING WELL"	Other Deficiency					Not Securable by Design (greater than 12" diameter)
MW-1							X											X	
	Notes: <u>Retapped 1/2 Tabs - No Tag</u>																		
	Well box type / size: <u>8" Morrison</u> Materials used: <u>1 bolt</u>																		
MW-2							X											X	
	Notes: <u>Retapped 2/2 Tabs</u>																		
	Well box type / size: <u>12" Pemco</u> Materials used: <u>2 bolts</u>																		
MW-3				X			X											X	
	Notes: <u>Retapped 2/2 Tabs</u>																		
	Well box type / size: <u>12" Emco</u> Materials used: <u>2 bolts</u>																		
MW-4							X											X	
	Notes: <u>Retapped 2/2 Tabs</u>																		
	Well box type / size: <u>12" Emco</u> Materials used: <u>2 bolts</u>																		
MW-5							X											X	
	Notes: <u>Retapped 2/2 Tabs</u>																		
	Well box type / size: <u>12" Emco</u> Materials used: <u>2 bolts</u>																		
MW-6				X			X											X	
	Notes: <u>Retapped 2/2 Tabs - No Tag</u>																		
	Well box type / size: <u>12" Emco</u> Materials used: <u>2 bolts</u>																		
MW-7							X											X	
	Notes: <u>Retapped 2/2 Tabs - No Tag</u>																		
	Well box type / size: <u>12" Emco</u> Materials used: <u>2 bolts</u>																		

SHELL WELLHEAD REPAIR FORM

(FOR REPAIR TECHNICIAN)

Job Number 100406-BW3

Page 2 of 2

Inspection Point (Well ID or description of location)	Well Inspected, Cleaned, Labeled - No Further Corrective Action Required	Replaced Cap	Replaced Lock	Replaced Lid Seal	Check Indicates deficiency										Well Not Inspected (explain in notes)	All Repairs Completed	Remaining Deficiencies Logged onto BLAINE Repair Order	Remaining Deficiencies Logged onto Notice of Deficient Condition - BLAINE Unable to Repair
					Casing	Annular Seal	Tabs / Bolts	Box Structure	Apron	Trip Hazard	Below Grade	Not Secureable by Design (12" diameter or less)	Lid not marked with words "MONITORING WELL"	Other Deficiency				
MW-8			X	X			X									X		
	Notes: Retapped 1/2 Tabs - No Tag																	
	Well box type / size: 12" Emco									Materials used: 2 bolts								
MW-9			X	X			X									X		
	Notes: Retapped 1/2 Tabs - No Tag																	
	Well box type / size: 12" Emco									Materials used: 2 bolts								
	Notes:																	
	Well box type / size:									Materials used:								
	Notes:																	
	Well box type / size:									Materials used:								
	Notes:																	
	Well box type / size:									Materials used:								
	Notes:																	
	Well box type / size:									Materials used:								

SHELL WELLHEAD INSPECTION FORM

(FOR SAMPLE TECHNICIAN)

Site Address 4255 MacArthur Blvd Oakland Date 9/02/10
 Job Number 100802-BP1 Technician BP Page 1 of 1

Well ID	Well Inspected - No Corrective Action Required	Well Box Meets Compliance Requirements *See Below	Water Bailed From Wellbox	Cap Replaced	Lock Replaced	Well Not Inspected (explain in notes)	New Deficiency Identified	Previously Identified Deficiency Persists	Notes
MW-1			X						NO TAG, 1/2 volts missing, 1/2 tabs broken
MW-2	X	X							
MW-3	X	X							
MW-4	X	X							
MW-5	X	X							
MW-6	X	X							
MW-7	X	X							NO TAG
MW-8	X	X							NO TAG
MW-9	X								NO TAG

Well box must meet all three criteria to be compliant: 1) WELL IS SECURABLE BY DESIGN (12" or less) 2) WELL IS MARKED WITH THE WORDS "MONITORING WELL" (12" or less) 3) WELL TAG IS PRESENT, SECURE, AND CORRECT

Notes: _____

APPENDIX B

TRC - DATA TABLES FOR 76 SERVICE STATION NO. 1156

Table 1
CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
 August 2, 2010
 76 Station 1156

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-1				(Screen Interval in feet: 5.0-25.0)										
8/2/2010	177.54	5.68	0.00	171.86	-0.82	71000	--	7000	11000	3300	10000	--	ND<10	
MW-2				(Screen Interval in feet: 5.0-25.0)										
8/2/2010	173.50	5.16	0.00	168.34	-0.83	1200	--	9.5	32	1.4	2.4	--	140	
MW-3				(Screen Interval in feet: 5.0-25.0)										
8/2/2010	178.13	6.83	0.00	171.30	-1.54	8600	--	140	110	320	1000	--	89	
MW-4				(Screen Interval in feet: 5.0-25.0)										
8/2/2010	178.96	5.92	0.00	173.04	0.50	470	--	17	3.4	2.5	12	--	48	
MW-5				(Screen Interval in feet: 5.0-25.0)										
8/2/2010	169.18	2.20	0.00	166.98	-0.88	64	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	--	42	
MW-6				(Screen Interval in feet: 5.0-25.0)										
8/2/2010	169.04	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
MW-7				(Screen Interval in feet: 5.0-25.0)										
8/2/2010	171.64	7.08	0.00	164.56	-0.87	880	--	ND<0.30	0.62	ND<0.30	ND<0.60	--	770	
MW-8				(Screen Interval in feet: 15.0-25.0)										
8/2/2010	167.97	--	--	--	--	--	--	--	--	--	--	--	--	Paved over

Table 1 a
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 1156

Date Sampled	TPH-D (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	Total Oil and Grease (mg/l)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)	Pre-purge ORP (mV)	Post-purge ORP (mV)
MW-1 8/2/2010	3900	ND<10	ND<0.010	ND<10	ND<5.0	0.59	0.72	-82	-97
MW-2 8/2/2010	210	ND<1.0	ND<0.010	ND<1.0	--	0.62	0.97	-7	-12
MW-3 8/2/2010	540	ND<0.50	--	ND<0.50	--	0.62	0.81	-77	-59
MW-4 8/2/2010	120	ND<0.50	ND<0.010	1.4	--	0.57	0.74	-94	-64
MW-5 8/2/2010	ND<50	ND<0.50	--	ND<0.50	--	1.36	1.78	171	44
MW-7 8/2/2010	ND<50	ND<0.50	--	1.9	--	0.74	1.24	133	41

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

July 1999 Through August 2010

76 Station 1156

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-1														
(Screen Interval in feet: 5.0-25.0)														
7/20/1999	174.86	7.50	0.00	167.36	--	120000	--	11000	27000	3300	18000	ND	--	
9/28/1999	174.86	8.75	0.00	166.11	-1.25	6020	--	1030	1040	68.5	412	321	333	
1/7/2000	174.86	9.05	0.02	165.82	-0.29	72700	--	7410	13900	2070	9620	ND	--	GWE corrected
3/31/2000	174.86	7.18	0.00	167.68	1.86	92000	--	10000	23000	3200	14000	ND	--	
7/14/2000	174.86	7.68	0.00	167.18	-0.50	108000	--	8250	18700	3750	17800	ND	--	
10/3/2000	174.86	7.99	0.00	166.87	-0.31	96000	--	8760	20000	3350	15600	ND	--	
1/3/2001	174.86	9.18	0.00	165.68	-1.19	37000	--	5800	13000	1700	8100	2200	--	
4/4/2001	174.86	8.05	0.00	166.81	1.13	86900	--	7780	18500	2470	11800	ND	481	
7/17/2001	174.86	7.01	0.00	167.85	1.04	79000	--	5600	11000	2800	12000	ND	230	
10/3/2001	177.54	7.89	0.00	169.65	1.80	99000	--	8200	18000	3000	16000	ND<2500	--	
10/5/2001	177.54	7.91	0.00	169.63	-0.02	--	--	--	--	--	--	--	--	
1/28/2002	177.54	5.98	0.00	171.56	1.93	110000	--	8900	19000	2600	12000	3000	440	
4/25/2002	177.54	6.19	0.00	171.35	-0.21	93000	--	8100	18000	3000	15000	810	670	
7/18/2002	177.54	6.99	0.00	170.55	-0.80	69000	--	5400	10000	2100	10000	ND<500	620	
10/7/2002	177.54	7.73	0.00	169.81	-0.74	82000	--	9200	20000	2600	13000	1300	760	
1/6/2003	177.54	5.48	0.00	172.06	2.25	82000	--	6500	18000	2700	11000	ND<1000	790	
4/7/2003	177.54	6.30	0.00	171.24	-0.82	74000	--	7000	15000	2400	11000	1000	800	
7/7/2003	177.54	6.47	0.00	171.07	-0.17	60000	--	6400	11000	2600	11000	600	530	
10/9/2003	177.54	7.85	0.00	169.69	-1.38	91000	81000	8100	17000	3200	14000	--	660	Sampled for TPH-G by 8015M on 11/14/2003
1/14/2004	177.54	6.69	0.00	170.85	1.16	98000	--	8000	21000	2600	15000	ND<1300	ND<800	
4/28/2004	177.54	6.43	0.00	171.11	0.26	93000	--	9000	20000	1300	10000	1400	560	
7/12/2004	177.54	7.44	0.00	170.10	-1.01	57000	--	6900	7200	1600	580	490	440	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
July 1999 Through August 2010
76 Station 1156

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-1 continued														
10/25/2004	177.54	7.54	0.00	170.00	-0.10	66000	--	7300	19000	2700	14000	ND<1300	330	
1/17/2005	177.54	5.79	0.00	171.75	1.75	86000	--	8600	21000	3200	15000	ND<1300	570	
4/6/2005	177.54	4.93	0.00	172.61	0.86	85000	--	8400	20000	3200	16000	ND<1300	580	
7/8/2005	177.54	5.35	0.00	172.19	-0.42	69000	--	7100	17000	2700	14000	ND<1300	290	
10/7/2005	177.54	5.96	0.00	171.58	-0.61	68000	--	5900	8300	1800	8300	330	250	
1/27/2006	177.54	5.08	0.00	172.46	0.88	94000	--	7400	19000	3700	14000	450	360	
4/28/2006	177.54	4.85	0.00	172.69	0.23	74000	--	6400	13000	2300	10000	460	280	
7/28/2006	177.54	5.32	0.00	172.22	-0.47	74000	--	6600	12000	3100	13000	330	220	
10/27/2006	177.54	6.13	0.00	171.41	-0.81	100000	--	8300	20000	3600	16000	280	250	
1/10/2007	177.54	5.47	0.00	172.07	0.66	84000	--	7100	15000	2600	13000	350	260	
4/13/2007	177.54	5.60	0.00	171.94	-0.13	27000	--	5600	840	2300	3200	270	220	
7/19/2007	177.54	5.69	0.00	171.85	-0.09	83000	--	6000	15000	2600	13000	1000	200	
10/8/2007	177.54	--	--	--	--	--	--	--	--	--	--	--	--	Gate locked; no key available
1/9/2008	177.54	5.15	0.00	172.39	--	40000	--	6000	4800	2600	5100	840	170	Gauged on 1/18/2008
4/4/2008	177.54	5.25	0.00	172.29	-0.10	71000	--	6800	12000	3300	13000	--	160	
7/3/2008	177.54	6.00	0.00	171.54	-0.75	92000	--	7000	16000	3500	15000	--	110	
10/3/2008	177.54	7.16	0.00	170.38	-1.16	69000	--	7200	18000	3500	14000	--	180	
1/22/2009	177.54	6.61	0.00	170.93	0.55	45000	--	410	720	2400	9600	--	160	
4/13/2009	177.54	5.11	0.00	172.43	1.50	5400	--	300	640	300	940	--	150	
7/23/2009	177.54	6.04	0.00	171.50	-0.93	85000	--	5800	15000	3500	13000	--	140	
2/1/2010	177.54	4.86	0.00	172.68	1.18	74000	--	7000	11000	3100	10000	--	ND<50	
8/2/2010	177.54	5.68	0.00	171.86	-0.82	71000	--	7000	11000	3300	10000	--	ND<10	

MW-2

(Screen Interval in feet: 5.0-25.0)

1156



Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
July 1999 Through August 2010
76 Station 1156

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground- water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl- benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-2 continued														
7/20/1999	173.01	5.40	--	167.61	--	ND	--	ND	ND	ND	ND	4500	11000	
9/28/1999	173.01	5.60	0.00	167.41	-0.20	1390	--	124	ND	62.9	43.1	5280	6150	
1/7/2000	173.01	5.92	0.00	167.09	-0.32	1450	--	99	ND	23.8	16	33100	--	
3/31/2000	173.01	5.23	0.00	167.78	0.69	ND	--	42	ND	ND	ND	17000	--	
7/14/2000	173.01	5.52	0.00	167.49	-0.29	ND	--	44.7	ND	ND	ND	66500	--	
10/3/2000	173.01	6.04	0.00	166.97	-0.52	ND	--	56.7	ND	ND	ND	57500	--	
1/3/2001	173.01	6.42	0.00	166.59	-0.38	ND	--	ND	ND	ND	ND	49000	--	
4/4/2001	173.01	6.14	0.00	166.87	0.28	ND	--	ND	ND	ND	ND	38700	37800	
7/17/2001	173.01	5.30	0.00	167.71	0.84	ND	--	ND	ND	ND	ND	65000	56000	
10/3/2001	173.50	7.38	0.00	166.12	-1.59	ND<250	--	2.7	ND<2.5	ND<2.5	ND<2.5	14000	18000	
1/28/2002	173.50	5.68	0.00	167.82	1.70	ND<250	--	2.5	4.4	2.8	7.4	11000	10000	
4/25/2002	173.50	5.82	0.00	167.68	-0.14	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	8400	8100	
7/18/2002	173.50	6.90	0.00	166.60	-1.08	ND<500	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	4300	8800	
10/7/2002	173.50	7.54	0.00	165.96	-0.64	4300	--	ND<10	27	21	75	7100	5900	
1/6/2003	173.50	6.79	0.00	166.71	0.75	5900	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	31000	35000	
4/7/2003	173.50	6.49	0.00	167.01	0.30	1500	--	ND<10	14	11	38	2000	1500	
7/7/2003	173.50	6.72	0.00	166.78	-0.23	ND<2500	--	ND<25	ND<25	ND<25	ND<25	5500	8300	
10/9/2003	173.50	7.16	0.00	166.34	-0.44	3500	ND<5000	ND<50	ND<50	ND<50	ND<100	--	8500	Sampled for TPH-G by 8015M on 11/14/2003
1/14/2004	173.50	5.53	0.00	167.97	1.63	3200	--	ND<25	ND<25	ND<25	ND<25	2600	3200	
4/28/2004	173.50	5.21	0.00	168.29	0.32	22000	--	ND<3	9.2	ND<3	ND<6	35000	22000	
7/12/2004	173.50	5.83	0.00	167.67	-0.62	1700	--	3.8	18	2.6	16	3000	3000	
10/25/2004	173.50	6.89	0.00	166.61	-1.06	3400	--	ND<25	ND<25	ND<25	ND<25	1800	1600	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
July 1999 Through August 2010
76 Station 1156

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-2 continued														
1/17/2005	173.50	5.70	0.00	167.80	1.19	1700	--	ND<10	ND<10	ND<10	ND<10	1600	1500	
4/6/2005	173.50	4.50	0.00	169.00	1.20	3000	--	ND<20	ND<20	ND<20	ND<20	2500	3200	
7/8/2005	173.50	4.69	0.00	168.81	-0.19	ND<2000	--	ND<20	ND<20	ND<20	ND<20	2900	3100	
10/7/2005	173.50	4.61	0.00	168.89	0.08	7500	--	6.7	6.6	ND<3.0	ND<6.0	5900	5200	
1/27/2006	173.50	4.10	0.00	169.40	0.51	2500	--	1.0	2.6	ND<0.30	ND<0.60	2600	2800	
4/28/2006	173.50	3.75	0.00	169.75	0.35	3100	--	9.4	3.6	0.94	3.4	3700	3600	
7/28/2006	173.50	4.34	0.00	169.16	-0.59	3000	--	2.0	ND<1.5	ND<1.5	ND<3.0	3000	2900	
10/27/2006	173.50	5.62	0.00	167.88	-1.28	1800	--	1.5	ND<1.5	ND<1.5	ND<3.0	1600	1300	
1/10/2007	173.50	4.02	0.00	169.48	1.60	2100	--	1.1	ND<0.60	ND<0.60	ND<1.2	2300	2000	
4/13/2007	173.50	4.03	0.00	169.47	-0.01	3300	--	12	1.6	0.46	1.1	3600	3200	
7/19/2007	173.50	4.41	0.00	169.09	-0.38	2500	--	21	0.64	5.1	1.5	2000	2000	
10/8/2007	173.50	4.93	0.00	168.57	-0.52	3400	--	38	1.6	13	2.1	5000	4000	
1/9/2008	173.50	3.03	0.00	170.47	1.90	1700	--	6.2	2.5	0.61	0.91	2100	2200	
4/4/2008	173.50	3.52	0.00	169.98	-0.49	1400	--	15	2.1	0.76	ND<0.60	--	2100	
7/3/2008	173.50	4.70	0.00	168.80	-1.18	1100	--	14	1.1	2.0	1.2	--	1400	
10/3/2008	173.50	5.57	0.00	167.93	-0.87	740	--	14	ND<0.30	4.5	6.9	--	750	
1/22/2009	173.50	5.03	0.00	168.47	0.54	640	--	4.6	ND<0.30	ND<0.30	ND<0.60	--	850	
4/13/2009	173.50	3.73	0.00	169.77	1.30	940	--	7.1	ND<0.30	ND<0.30	ND<0.60	--	990	
7/23/2009	173.50	4.39	0.00	169.11	-0.66	700	--	12	6.0	5.4	13	--	390	
2/1/2010	173.50	4.33	0.00	169.17	0.06	860	--	17	13	0.83	2.4	--	290	
8/2/2010	173.50	5.16	0.00	168.34	-0.83	1200	--	9.5	32	1.4	2.4	--	140	
MW-3 (Screen Interval in feet: 5.0-25.0)														
7/20/1999	178.44	8.50	--	169.94	--	1000	--	76	52	79	76	330	--	

Gauged on 1/18/2008



Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
July 1999 Through August 2010
76 Station 1156

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-3 continued														
9/28/1999	178.44	8.31	0.00	170.13	0.19	1860	--	174	95.4	71.8	135	443	288	
1/7/2000	178.44	8.56	0.00	169.88	-0.25	28400	--	2450	3090	1560	3910	1940	--	
3/31/2000	178.44	8.42	0.00	170.02	0.14	26000	--	1300	2900	2600	3500	2800	--	
7/14/2000	178.44	8.61	0.00	169.83	-0.19	24500	--	1850	2630	2750	3900	548	--	
10/3/2000	178.44	9.14	0.00	169.30	-0.53	22000	--	1910	2020	2400	2680	965	--	
1/3/2001	178.44	9.06	0.00	169.38	0.08	14000	--	1600	1100	2300	1400	3300	--	
4/4/2001	178.44	8.98	0.00	169.46	0.08	19600	--	1150	1470	2100	1820	1050	450	
7/17/2001	178.44	7.46	0.00	170.98	1.52	26000	--	1500	2100	2100	3400	ND	350	
10/3/2001	178.13	9.81	0.00	168.32	-2.66	22000	--	830	1900	1700	3000	ND<1000	--	
1/28/2002	178.13	7.39	0.00	170.74	2.42	30000	--	880	2600	1800	4300	3200	210	
4/25/2002	178.13	7.86	0.00	170.27	-0.47	18000	--	500	2000	1300	3800	500	260	
7/18/2002	178.13	8.83	0.00	169.30	-0.97	37000	--	1800	3800	2200	8000	ND<250	270	
10/7/2002	178.13	9.71	0.00	168.42	-0.88	26000	--	600	2000	1800	6400	ND<120	ND<200	
1/6/2003	178.13	7.40	0.00	170.73	2.31	27000	--	800	2100	2000	6400	440	110	
4/7/2003	178.13	8.17	0.00	169.96	-0.77	28000	--	660	2200	1900	6300	440	100	
7/7/2003	178.13	8.35	0.00	169.78	-0.18	33000	--	1200	2500	2700	8300	280	100	
10/9/2003	178.13	9.39	0.00	168.74	-1.04	3800	6000	120	260	390	1200	--	190	Sampled for TPH-G by 8015M on 11/14/2003
1/14/2004	178.13	6.86	0.00	171.27	2.53	5100	--	120	240	310	720	190	230	
4/28/2004	178.13	6.63	0.00	171.50	0.23	7300	--	250	440	580	1300	740	240	
7/12/2004	178.13	7.41	0.00	170.72	-0.78	5500	--	350	310	120	350	180	100	
10/25/2004	178.13	8.81	0.00	169.32	-1.40	3300	--	96	140	270	490	94	260	
1/17/2005	178.13	6.37	0.00	171.76	2.44	3400	--	150	270	360	750	55	200	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
July 1999 Through August 2010
76 Station 1156

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-3 continued														
4/6/2005	178.13	4.69	0.00	173.44	1.68	14000	--	420	1300	1000	3100	ND<250	200	
7/8/2005	178.13	5.23	0.00	172.90	-0.54	5000	--	180	290	500	800	ND<250	150	
10/7/2005	178.13	6.35	0.00	171.78	-1.12	6800	--	270	120	ND<0.30	210	260	180	
1/27/2006	178.13	5.24	0.00	172.89	1.11	3200	--	120	140	270	460	280	250	
4/28/2006	178.13	5.01	0.00	173.12	0.23	4500	--	130	250	380	670	230	180	
7/28/2006	178.13	6.21	0.00	171.92	-1.20	4700	--	160	240	510	730	250	150	
10/27/2006	178.13	6.93	0.00	171.20	-0.72	3700	--	150	160	460	530	250	140	
1/10/2007	178.13	5.93	0.00	172.20	1.00	4800	--	180	160	550	600	230	150	
4/13/2007	178.13	6.10	0.00	172.03	-0.17	5100	--	180	240	550	710	230	160	
7/19/2007	178.13	6.51	0.00	171.62	-0.41	2000	--	110	64	220	190	190	180	
10/8/2007	178.13	7.05	0.00	171.08	-0.54	2100	--	72	65	180	290	180	120	
1/9/2008	178.13	3.65	0.00	174.48	3.40	4200	--	200	160	510	580	290	120	Gauged on 1/18/2008
4/4/2008	178.13	5.69	0.00	172.44	-2.04	7500	--	270	390	810	1200	--	120	
7/3/2008	178.13	7.28	0.00	170.85	-1.59	2300	--	99	66	210	220	--	190	
10/3/2008	178.13	8.40	0.00	169.73	-1.12	12000	--	740	620	1500	2700	--	71	
1/22/2009	178.13	7.68	0.00	170.45	0.72	2000	--	120	79	290	290	--	130	
4/13/2009	178.13	6.28	0.00	171.85	1.40	3600	--	110	150	180	510	--	120	
7/23/2009	178.13	7.20	0.00	170.93	-0.92	3400	--	180	150	360	650	--	120	
2/1/2010	178.13	5.29	0.00	172.84	1.91	6500	--	180	92	300	250	--	97	
8/2/2010	178.13	6.83	0.00	171.30	-1.54	8600	--	140	110	320	1000	--	89	
MW-4 (Screen Interval in feet: 5.0-25.0)														
7/20/1999	179.10	7.40	--	171.70	--	69	--	2.7	0.77	ND	7.1	100	--	
9/28/1999	179.10	7.19	0.00	171.91	0.21	4050	--	1250	72	51.3	133	416	459	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
July 1999 Through August 2010
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-4 continued														
1/7/2000	179.10	8.98	0.00	170.12	-1.79	7010	--	2260	167	271	276	764	--	
3/31/2000	179.10	7.26	0.00	171.84	1.72	5500	--	1800	230	330	400	1000	--	
7/14/2000	179.10	7.67	0.00	171.43	-0.41	7940	--	2810	332	450	247	1530	--	
10/3/2000	179.10	8.12	0.00	170.98	-0.45	11400	--	3110	437	519	816	1040	--	
1/3/2001	179.10	9.10	0.00	170.00	-0.98	8600	--	2500	340	480	960	850	--	
4/4/2001	179.10	8.63	0.00	170.47	0.47	9950	--	2380	126	416	725	1140	819	
7/17/2001	179.10	6.49	0.00	172.61	2.14	10000	--	2300	110	410	800	1200	900	
10/3/2001	178.96	7.01	0.00	171.95	-0.66	7800	--	2100	85	380	390	580	820	
1/28/2002	178.96	6.21	0.00	172.75	0.80	12000	--	2100	130	350	670	1100	500	
4/25/2002	178.96	5.49	0.00	173.47	0.72	3300	--	1300	42	270	250	680	600	
7/18/2002	178.96	8.28	0.00	170.68	-2.79	4800	--	1300	71	290	220	530	760	
10/7/2002	178.96	7.49	0.00	171.47	0.79	5100	--	1400	110	330	380	650	540	
1/6/2003	178.96	6.36	0.00	172.60	1.13	5600	--	1100	57	260	320	370	520	
4/7/2003	178.96	6.24	0.00	172.72	0.12	5100	--	1100	55	190	370	550	420	
7/7/2003	178.96	6.43	0.00	172.53	-0.19	3000	--	920	28	170	330	480	450	
10/9/2003	178.96	7.97	0.00	170.99	-1.54	530	700	100	2.2	5.4	14	--	270	Sampled for TPH-G by 8015M on 11/14/2003
1/14/2004	178.96	6.30	0.00	172.66	1.67	530	--	88	4.1	9.9	11	150	180	
4/28/2004	178.96	5.68	0.00	173.28	0.62	1200	--	200	5.3	21	13	490	310	
7/12/2004	178.96	6.48	0.00	172.48	-0.80	3600	--	1000	14	260	72	710	470	
10/25/2004	178.96	6.85	0.00	172.11	-0.37	490	--	34	ND<2.5	ND<2.5	ND<2.5	200	170	
1/17/2005	178.96	4.56	0.00	174.40	2.29	620	--	100	2.6	15	8.0	240	200	
4/6/2005	178.96	2.90	0.00	176.06	1.66	630	--	81	9.6	16	41	ND<25	26	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
July 1999 Through August 2010
76 Station 1156

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-4 continued														
7/8/2005	178.96	3.74	0.00	175.22	-0.84	980	--	170	24	44	140	ND<25	64	
10/7/2005	178.96	4.24	0.00	174.72	-0.50	4900	--	1100	11	110	110	370	310	
1/27/2006	178.96	3.65	0.00	175.31	0.59	2800	--	580	20	130	230	320	240	
4/28/2006	178.96	3.94	0.00	175.02	-0.29	710	--	110	2.4	21	22	140	140	
7/28/2006	178.96	4.63	0.00	174.33	-0.69	550	--	120	2.1	12	19	170	150	
10/27/2006	178.96	5.19	0.00	173.77	-0.56	260	--	37	2.0	1.9	6.7	130	130	
1/10/2007	178.96	4.82	0.00	174.14	0.37	270	--	29	0.72	1.8	2.7	160	150	
4/13/2007	178.96	4.25	0.00	174.71	0.57	390	--	53	1.2	3.1	4.1	210	160	
7/19/2007	178.96	5.35	0.00	173.61	-1.10	210	--	8.0	1.0	1.4	4.5	120	130	
10/8/2007	178.96	5.48	0.00	173.48	-0.13	290	--	17	2.3	3.8	14	160	150	
1/9/2008	178.96	3.40	0.00	175.56	2.08	770	--	190	5.9	21	40	210	220	Gauged on 1/18/2008
4/4/2008	178.96	4.20	0.00	174.76	-0.80	180	--	11	2.0	0.67	2.9	--	110	
7/3/2008	178.96	5.89	0.00	173.07	-1.69	140	--	4.5	1.3	ND<0.30	ND<0.60	--	100	
10/3/2008	178.96	7.34	0.00	171.62	-1.45	430	--	29	3.4	9.6	20	--	100	
1/22/2009	178.96	6.75	0.00	172.21	0.59	190	--	25	1.7	0.87	1.5	--	96	
4/13/2009	178.96	4.74	0.00	174.22	2.01	290	--	17	2.1	4.4	12	--	88	
7/23/2009	178.96	6.01	0.00	172.95	-1.27	360	--	33	2.3	5.4	18	--	92	
2/1/2010	178.96	6.42	0.00	172.54	-0.41	490	--	35	3.1	2.7	5.5	--	51	
8/2/2010	178.96	5.92	0.00	173.04	0.50	470	--	17	3.4	2.5	12	--	48	
MW-5 (Screen Interval in feet: 5.0-25.0)														
10/3/2001	169.18	2.81	0.00	166.37	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	1800	2100	
1/28/2002	169.18	1.88	0.00	167.30	0.93	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	650	550	
4/25/2002	169.18	1.99	0.00	167.19	-0.11	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	2200	2400	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
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76 Station 1156

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-5 continued														
7/18/2002	169.18	2.49	0.00	166.69	-0.50	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	530	690	
10/7/2002	169.18	2.80	0.00	166.38	-0.31	140	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	300	330	
1/6/2003	169.18	1.86	0.00	167.32	0.94	120	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	410	350	
4/7/2003	169.18	2.15	0.00	167.03	-0.29	220	--	0.53	ND<0.50	ND<0.50	ND<0.50	450	420	
7/7/2003	169.18	2.26	0.00	166.92	-0.11	120	--	ND<1.2	ND<1.2	ND<1.2	ND<1.2	220	200	
10/9/2003	169.18	2.72	0.00	166.46	-0.46	560	210	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	290	Sampled for TPH-G by 8015M on 11/14/2003
1/14/2004	169.18	2.00	0.00	167.18	0.72	560	--	ND<2.5	ND<2.5	ND<2.5	ND<2.5	670	760	
4/28/2004	169.18	2.01	0.00	167.17	-0.01	760	--	ND<0.3	1.8	ND<0.3	ND<0.6	1200	790	
7/12/2004	169.18	2.56	0.00	166.62	-0.55	96	--	1.8	3.3	0.54	3.6	2.8	ND<0.5	
10/25/2004	169.18	2.43	0.00	166.75	0.13	1100	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	780	1100	
1/17/2005	169.18	1.49	0.00	167.69	0.94	720	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	530	550	
4/6/2005	169.18	0.95	0.00	168.23	0.54	830	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	600	760	
7/8/2005	169.18	1.49	0.00	167.69	-0.54	ND<500	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	570	630	
10/7/2005	169.18	1.92	0.00	167.26	-0.43	540	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	530	490	
1/27/2006	169.18	2.03	0.00	167.15	-0.11	490	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	580	610	
4/28/2006	169.18	1.02	0.00	168.16	1.01	430	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	590	520	
7/28/2006	169.18	1.57	0.00	167.61	-0.55	480	--	0.34	ND<0.30	ND<0.30	ND<0.60	440	420	
10/27/2006	169.18	2.20	0.00	166.98	-0.63	420	--	0.34	ND<0.30	ND<0.30	ND<0.60	460	390	
1/10/2007	169.18	1.57	0.00	167.61	0.63	390	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	430	420	
4/13/2007	169.18	1.89	0.00	167.29	-0.32	170	--	3.8	5.9	1.5	3.8	160	120	
7/19/2007	169.18	1.92	0.00	167.26	-0.03	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	19	23	
10/8/2007	169.18	2.28	0.00	166.90	-0.36	200	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	310	280	

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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-5 continued														
1/9/2008	169.18	1.09	0.00	168.09	1.19	150	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	170	170	Gauged on 1/18/2008
4/4/2008	169.18	1.72	0.00	167.46	-0.63	210	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	--	260	
7/3/2008	169.18	2.27	0.00	166.91	-0.55	260	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	--	360	
10/3/2008	169.18	2.80	0.00	166.38	-0.53	200	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	--	240	
1/22/2009	169.18	2.45	0.00	166.73	0.35	130	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	--	170	
4/13/2009	169.18	1.81	0.00	167.37	0.64	190	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	--	190	
7/23/2009	169.18	2.33	0.00	166.85	-0.52	210	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	--	210	
2/1/2010	169.18	1.32	0.00	167.86	1.01	170	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	--	120	
8/2/2010	169.18	2.20	0.00	166.98	-0.88	64	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	--	42	
MW-6 (Screen Interval in feet: 5.0-25.0)														
10/3/2001	169.04	2.87	0.00	166.17	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	200	270	
1/28/2002	169.04	1.82	0.00	167.22	1.05	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
4/25/2002	169.04	2.01	0.00	167.03	-0.19	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
7/18/2002	169.04	2.44	0.00	166.60	-0.43	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	ND<2.0	
10/7/2002	169.04	2.72	0.00	166.32	-0.28	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	ND<2.0	
1/6/2003	169.04	1.90	0.00	167.14	0.82	ND<50	--	0.62	1.2	1.2	3.5	ND<2.0	ND<2.0	
4/7/2003	169.04	2.02	0.00	167.02	-0.12	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	46	46	
7/7/2003	169.04	2.21	0.00	166.83	-0.19	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	
10/9/2003	169.04	2.71	0.00	166.33	-0.50	ND<50	ND<50	0.95	3.0	1.4	5.5	--	ND<2.0	Sampled for TPH-G by 8015M on 11/14/2003
1/14/2004	169.04	2.00	0.00	167.04	0.71	ND<50	--	ND<0.50	0.57	ND<0.50	0.64	ND<5.0	ND<2.0	
4/28/2004	169.04	2.18	0.00	166.86	-0.18	ND<50	--	0.39	0.78	ND<0.3	ND<0.6	ND<1	ND<0.5	
7/12/2004	169.04	2.69	0.00	166.35	-0.51	ND<50	--	ND<0.3	ND<0.3	ND<0.3	ND<0.6	6.4	ND<0.5	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
July 1999 Through August 2010
76 Station 1156

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-6 continued														
10/25/2004	169.04	2.46	0.00	166.58	0.23	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	0.57	
1/17/2005	169.04	1.54	0.00	167.50	0.92	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<0.50	
4/6/2005	169.04	1.15	0.00	167.89	0.39	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<0.50	
7/8/2005	169.04	1.05	0.00	167.99	0.10	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<0.50	
10/7/2005	169.04	1.90	0.00	167.14	-0.85	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	
1/27/2006	169.04	1.32	0.00	167.72	0.58	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	
4/28/2006	169.04	0.00	0.00	169.04	1.32	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	
7/28/2006	169.04	1.68	0.00	167.36	-1.68	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	
10/27/2006	169.04	1.98	0.00	167.06	-0.30	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	
1/10/2007	169.04	1.60	0.00	167.44	0.38	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	
4/13/2007	169.04	2.01	0.00	167.03	-0.41	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	
7/19/2007	169.04	1.96	0.00	167.08	0.05	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	
10/8/2007	169.04	2.35	0.00	166.69	-0.39	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	0.80	
1/9/2008	169.04	1.10	0.00	167.94	1.25	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	Gauged on 1/18/2008
4/4/2008	169.04	1.60	0.00	167.44	-0.50	ND<50	--	ND<0.30	0.40	ND<0.30	0.71	--	ND<0.50	
7/3/2008	169.04	2.19	0.00	166.85	-0.59	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	--	1.4	
10/3/2008	169.04	2.78	0.00	166.26	-0.59	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	--	1.8	
1/22/2009	169.04	2.35	0.00	166.69	0.43	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	--	1.2	
4/13/2009	169.04	1.81	0.00	167.23	0.54	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	--	0.72	
7/23/2009	169.04	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
2/1/2010	169.04	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
8/2/2010	169.04	--	--	--	--	--	--	--	--	--	--	--	--	Paved over

MW-7

(Screen Interval in feet: 5.0-25.0)



Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
July 1999 Through August 2010
76 Station 1156

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-7 continued														
10/3/2001	171.64	7.62	0.00	164.02	--	10000	--	210	ND<50	ND<50	800	35000	40000	
1/28/2002	171.64	7.21	0.00	164.43	0.41	ND<1000	--	ND<10	ND<10	ND<10	ND<10	42000	38000	
4/25/2002	171.64	7.25	0.00	164.39	-0.04	ND<5000	--	660	ND<50	ND<50	ND<50	42000	45000	
7/18/2002	171.64	8.12	0.00	163.52	-0.87	ND<5000	--	130	ND<50	ND<50	ND<50	51000	53000	
10/7/2002	171.64	7.71	0.00	163.93	0.41	18000	--	ND<50	ND<50	ND<50	ND<50	33000	38000	
1/6/2003	171.64	7.63	0.00	164.01	0.08	410	--	0.61	1.0	0.89	2.9	3900	3100	
4/7/2003	171.64	7.58	0.00	164.06	0.05	13000	--	ND<20	ND<20	ND<20	ND<20	32000	28000	
7/7/2003	171.64	7.56	0.00	164.08	0.02	990	--	8.2	ND<0.50	1.2	ND<0.50	36000	45000	
10/9/2003	171.64	7.72	0.00	163.92	-0.16	6800	ND<13000	ND<130	ND<130	ND<130	ND<250	--	20000	Sampled for TPH-G by 8015M on 11/14/2003
1/14/2004	171.64	6.97	0.00	164.67	0.75	19000	--	ND<100	ND<100	ND<100	ND<100	20000	25000	
4/28/2004	171.64	8.70	0.00	162.94	-1.73	19000	--	ND<3	ND<3	ND<3	ND<6	30000	21000	
7/12/2004	171.64	9.44	0.00	162.20	-0.74	12000	--	28	14	330	200	12000	11000	
10/25/2004	171.64	7.23	0.00	164.41	2.21	28000	--	ND<250	ND<250	ND<250	ND<250	13000	14000	
1/17/2005	171.64	6.30	0.00	165.34	0.93	15000	--	ND<100	ND<100	ND<100	ND<100	17000	16000	
4/6/2005	171.64	5.96	0.00	165.68	0.34	13000	--	ND<100	ND<100	ND<100	ND<100	14000	17000	
7/8/2005	171.64	6.45	0.00	165.19	-0.49	ND<10000	--	ND<100	ND<100	ND<100	ND<100	8600	11000	
10/7/2005	171.64	6.78	0.00	164.86	-0.33	13000	--	ND<3.0	ND<3.0	ND<3.0	ND<6.0	9400	9800	
1/27/2006	171.64	5.82	0.00	165.82	0.96	8200	--	0.64	1.6	ND<0.30	ND<0.60	9900	7900	
4/28/2006	171.64	5.57	0.00	166.07	0.25	6900	--	0.88	1.5	0.34	1.0	9600	11000	
7/28/2006	171.64	6.67	0.00	164.97	-1.10	5400	--	5.2	ND<3.0	ND<3.0	ND<6.0	5000	5300	
10/27/2006	171.64	6.93	0.00	164.71	-0.26	4500	--	ND<1.5	ND<1.5	ND<1.5	ND<3.0	4700	3700	
1/10/2007	171.64	6.41	0.00	165.23	0.52	4000	--	ND<1.2	ND<1.2	ND<1.2	ND<2.4	4400	4400	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
July 1999 Through August 2010
76 Station 1156

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-7 continued														
4/13/2007	171.64	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
7/19/2007	171.64	7.10	0.00	164.54	--	2700	--	0.57	ND<0.30	ND<0.30	ND<0.60	2700	3300	
10/8/2007	171.64	7.42	0.00	164.22	-0.32	1600	--	0.47	0.49	ND<0.30	ND<0.60	2500	2200	
1/9/2008	171.64	5.98	0.00	165.66	1.44	1500	--	0.45	0.49	ND<0.30	ND<0.60	1900	1900	Gauged on 1/18/2008
4/4/2008	171.64	6.80	0.00	164.84	-0.82	1800	--	0.72	0.58	ND<0.30	ND<0.60	--	2700	
7/3/2008	171.64	7.31	0.00	164.33	-0.51	1600	--	0.45	ND<0.30	ND<0.30	ND<0.60	--	2300	
10/3/2008	171.64	7.79	0.00	163.85	-0.48	1300	--	0.53	0.59	ND<0.30	ND<0.60	--	1800	
1/22/2009	171.64	7.26	0.00	164.38	0.53	890	--	0.43	0.49	ND<0.30	ND<0.60	--	1300	
4/13/2009	171.64	6.83	0.00	164.81	0.43	1100	--	0.46	0.30	ND<0.30	ND<0.60	--	1200	
7/23/2009	171.64	7.32	0.00	164.32	-0.49	920	--	ND<0.30	0.73	ND<0.30	ND<0.60	--	900	
2/1/2010	171.64	6.21	0.00	165.43	1.11	1000	--	5.6	4.0	1.2	2.0	--	720	
8/2/2010	171.64	7.08	0.00	164.56	-0.87	880	--	ND<0.30	0.62	ND<0.30	ND<0.60	--	770	
MW-8 (Screen Interval in feet: 15.0-25.0)														
1/18/2008	167.97	0.43	0.00	167.54	--	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	
4/4/2008	167.97	0.55	0.00	167.42	-0.12	ND<50	--	0.76	1.6	0.72	2.3	--	ND<0.50	
7/3/2008	167.97	0.91	0.00	167.06	-0.36	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	--	ND<0.50	
10/3/2008	167.97	1.71	0.00	166.26	-0.80	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	--	ND<0.50	
1/22/2009	167.97	1.59	0.00	166.38	0.12	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	--	ND<0.50	
4/13/2009	167.97	0.08	0.00	167.89	1.51	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	--	ND<0.50	
7/23/2009	167.97	1.10	0.00	166.87	-1.02	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	--	ND<0.50	
2/1/2010	167.97	0.65	0.00	167.32	0.45	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	--	ND<0.50	
8/2/2010	167.97	--	--	--	--	--	--	--	--	--	--	--	--	Paved over

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
 76 Station 1156

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8015B) (mg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Total Oil and Grease (mg/l)	Acenaph- thylene (µg/l)
MW-1												
7/20/1999	16000	--	--	--	--	--	--	--	--	--	--	--
9/28/1999	2410	ND	--	--	--	--	--	ND	ND	ND	--	--
1/7/2000	7870	--	--	--	--	--	--	--	--	--	--	--
3/31/2000	3600	--	--	--	--	--	--	--	--	--	--	--
7/14/2000	8580	--	--	--	--	--	--	--	--	--	--	--
10/3/2000	9260	--	--	--	--	--	--	--	--	--	--	--
1/3/2001	11000	--	--	--	--	--	--	--	--	--	--	--
4/4/2001	14000	ND	--	ND	ND	--	ND	ND	ND	ND	--	--
7/17/2001	2200	ND	--	ND	ND	--	ND	ND	ND	ND	--	--
10/5/2001	13000	--	--	--	--	--	--	--	--	--	--	--
1/28/2002	4400	--	--	--	--	--	--	--	--	--	--	--
4/25/2002	9000	--	--	--	--	--	--	--	--	--	--	--
7/18/2002	9200	ND<100	--	ND<2500000	ND<10	--	ND<10	ND<10	ND<10	ND<10	--	--
10/7/2002	3400	ND<10000	--	ND<50000000	ND<200	--	ND<200	ND<200	ND<200	ND<200	--	--
1/6/2003	5100	ND<20000	--	ND<100000000	ND<400	--	ND<400	ND<400	ND<400	ND<400	--	--
4/7/2003	2800	ND<10000	--	ND<50000000	ND<200	--	ND<200	ND<200	ND<200	ND<200	--	--
7/7/2003	7000	ND<25000	ND<120000	--	ND<500	--	ND<500	ND<500	ND<500	ND<500	--	--
10/9/2003	4300	ND<20000	--	ND<1000000	ND<400	--	ND<400	ND<400	ND<400	ND<400	--	--
1/14/2004	6200	ND<40000	--	ND<200000	ND<800	--	ND<800	ND<800	ND<800	ND<800	--	--
4/28/2004	--	800	--	ND<1000	ND<50	--	ND<50	ND<1	ND<1	ND<1	--	--
7/12/2004	270	1100	--	ND<20000	ND<10	--	ND<10	ND<20	ND<20	ND<20	--	ND<2
10/25/2004	5100	ND<2000	--	ND<20000	ND<200	--	ND<200	ND<400	ND<200	ND<200	--	--
1/17/2005	6400	3100	--	ND<20000	ND<200	--	ND<200	ND<400	ND<200	ND<200	--	--
4/6/2005	2800	1500	--	ND<10000	ND<100	--	ND<100	ND<100	ND<100	ND<100	--	--
7/8/2005	6400	ND<1300	--	ND<13000	ND<130	--	3.8	ND<130	ND<130	ND<130	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 1156

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8015B) (mg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Total Oil and Grease (mg/l)	Acenaph- thylene (µg/l)
MW-1 continued												
10/7/2005	5500	680	--	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
1/27/2006	9000	ND<500	--	ND<12000	ND<25	--	ND<25	ND<25	ND<25	ND<25	--	--
4/28/2006	9200	ND<500	--	ND<12000	ND<25	--	ND<25	ND<25	ND<25	ND<25	--	--
7/28/2006	5100	ND<10	--	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
10/27/2006	4600	ND<2500	--	ND<62000	ND<120	--	ND<120	ND<120	ND<120	ND<120	--	--
1/10/2007	12000	ND<1000	--	ND<25000	ND<50	--	ND<50	ND<50	ND<50	ND<50	--	--
4/13/2007	8400	730	--	ND<250	ND<0.50	--	0.68	ND<0.50	ND<0.50	ND<0.50	--	--
7/19/2007	10000	ND<1000	--	ND<25000	ND<50	--	ND<50	ND<50	ND<50	ND<50	--	--
1/9/2008	12000	ND<250	--	ND<6200	ND<12	--	ND<12	ND<12	ND<12	ND<12	--	--
4/4/2008	15000	770	--	ND<5000	ND<10	--	ND<10	ND<10	ND<10	ND<10	--	--
7/3/2008	9300	ND<250	--	ND<6200	ND<12	--	ND<12	ND<12	ND<12	ND<12	--	--
10/3/2008	4400	ND<200	--	ND<5000	ND<10	--	ND<10	ND<10	ND<10	ND<10	--	--
1/22/2009	8000	ND<500	--	ND<12000	ND<25	--	ND<25	ND<25	ND<25	ND<25	--	--
4/13/2009	4800	280	--	ND<1200	ND<2.5	--	ND<2.5	ND<2.5	ND<2.5	ND<2.5	--	--
7/23/2009	2800	ND<2000	--	ND<50000	ND<100	--	ND<100	ND<100	ND<100	ND<100	--	--
2/1/2010	3900	--	--	--	--	--	--	--	--	--	ND<5.0	--
8/2/2010	3900	--	--	--	ND<10	ND<0.010	ND<10	--	--	--	ND<5.0	--
MW-2												
9/28/1999	--	ND	--	--	--	--	--	ND	ND	ND	--	--
4/4/2001	--	ND	--	ND	ND	--	ND	ND	ND	ND	--	--
7/17/2001	--	ND	--	ND	ND	--	ND	ND	ND	ND	--	--
7/18/2002	--	ND<1000	--	ND<25000000	ND<100	--	ND<100	ND<100	ND<100	ND<100	--	--
10/7/2002	--	ND<20000	--	ND<100000000	ND<400	--	ND<400	ND<400	ND<400	ND<400	--	--
1/6/2003	--	ND<50000	--	ND<250000000	ND<1000	--	ND<1000	ND<1000	ND<1000	ND<1000	--	--
4/7/2003	--	ND<2000	--	ND<10000000	ND<40	--	ND<40	ND<40	ND<40	ND<40	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
 76 Station 1156

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8015B) (mg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Total Oil and Grease (mg/l)	Acenaph- thylene (µg/l)
MW-2 continued												
7/7/2003	--	ND<5000	--	ND<25000000	ND<100	--	ND<100	ND<100	ND<100	ND<100	--	--
10/9/2003	--	ND<10000	--	ND<50000	ND<200	--	ND<200	ND<200	ND<200	ND<200	--	--
1/14/2004	--	ND<2500	--	ND<13000	ND<50	--	ND<50	ND<50	ND<50	ND<50	--	--
4/28/2004	--	13000	--	ND<1000	ND<0.5	--	ND<0.5	ND<1	ND<1	11	--	--
7/12/2004	--	110	--	ND<4000	ND<3	--	ND<3	ND<5	ND<5	ND<5	--	--
10/25/2004	--	1100	--	ND<1300	ND<13	--	ND<13	ND<25	ND<13	ND<13	--	--
1/17/2005	--	1200	--	ND<1300	ND<13	--	ND<13	ND<25	ND<13	ND<13	--	--
4/6/2005	--	2800	--	ND<2500	ND<25	--	ND<25	ND<25	ND<25	ND<25	--	--
7/8/2005	--	4300	--	ND<2500	ND<25	--	ND<25	ND<25	ND<25	ND<25	--	--
10/7/2005	--	8700	--	ND<250	ND<0.50	--	1.4	ND<0.50	ND<0.50	ND<0.50	--	--
1/27/2006	--	5200	--	ND<12000	ND<25	--	ND<25	ND<25	ND<25	ND<25	--	--
4/28/2006	--	6700	--	ND<250	ND<0.50	--	1.4	ND<0.50	ND<0.50	1.6	--	--
7/28/2006	--	5100	--	ND<6200	ND<12	--	ND<12	ND<12	ND<12	ND<12	--	--
10/27/2006	--	6600	--	ND<1200	ND<2.5	--	ND<2.5	ND<2.5	ND<2.5	ND<2.5	--	--
1/10/2007	--	6000	--	ND<1200	ND<2.5	--	ND<2.5	ND<2.5	ND<2.5	ND<2.5	--	--
4/13/2007	--	7400	--	ND<6200	ND<12	--	ND<12	ND<12	ND<12	ND<12	--	--
7/19/2007	--	6200	--	ND<2500	ND<5.0	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	--
10/8/2007	--	20000	--	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
1/9/2008	--	9900	--	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
4/4/2008	--	5800	--	ND<1200	ND<2.5	--	ND<2.5	ND<2.5	ND<2.5	ND<2.5	--	--
7/3/2008	--	8300	--	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
10/3/2008	ND<50	5900	--	ND<1200	ND<2.5	--	ND<2.5	ND<2.5	ND<2.5	ND<2.5	--	--
1/22/2009	ND<50	7400	--	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
4/13/2009	ND<50	5500	--	ND<2500	ND<5.0	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	--
7/23/2009	230	5000	--	ND<2500	ND<5.0	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
 76 Station 1156

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8015B) (mg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Total Oil and Grease (mg/l)	Acenaph- thylene (µg/l)
MW-2 continued												
2/1/2010	140	--	--	--	--	--	--	--	--	--	--	--
8/2/2010	210	--	--	--	ND<1.0	ND<0.010	ND<1.0	--	--	--	--	--
MW-3												
9/28/1999	--	ND	--	--	--	--	--	ND	ND	8.80	--	--
4/4/2001	--	ND	--	ND	ND	--	ND	ND	ND	ND	--	--
7/17/2001	--	ND	--	ND	ND	--	ND	ND	ND	ND	--	--
7/18/2002	--	ND<50	--	ND<1200000	ND<5.0	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	--
10/7/2002	--	ND<10000	--	ND<50000000	ND<200	--	ND<200	ND<200	ND<200	ND<200	--	--
1/6/2003	--	ND<4000	--	23000000	ND<80	--	ND<80	ND<80	ND<80	ND<80	--	--
4/7/2003	--	ND<4000	--	ND<20000000	ND<80	--	ND<80	ND<80	ND<80	ND<80	--	--
7/7/2003	--	ND<2000	--	ND<10000000	ND<40	--	ND<40	ND<40	ND<40	ND<40	--	--
10/9/2003	--	ND<1000	--	ND<5000	ND<20	--	ND<20	ND<20	ND<20	ND<20	--	--
1/14/2004	--	ND<1000	--	ND<5000	ND<20	--	ND<20	ND<20	ND<20	ND<20	--	--
4/28/2004	--	ND<12	--	ND<1000	ND<3	--	ND<3	ND<1	ND<1	ND<1	--	--
7/12/2004	--	350	--	ND<20000	ND<10	--	ND<10	ND<20	ND<20	ND<20	--	--
10/25/2004	--	39	--	ND<250	ND<2.5	--	ND<2.5	ND<5.0	ND<2.5	ND<2.5	--	--
1/17/2005	--	120	--	ND<250	ND<2.5	--	ND<2.5	ND<5.0	ND<2.5	ND<2.5	--	--
4/6/2005	--	150	--	ND<1000	ND<10	--	ND<10	ND<10	ND<10	ND<10	--	--
7/8/2005	--	64	--	ND<250	ND<2.5	--	ND<2.5	ND<2.5	ND<2.5	ND<2.5	--	--
10/7/2005	--	ND<200	--	ND<5000	ND<10	--	ND<10	ND<10	ND<10	ND<10	--	--
1/27/2006	--	ND<10	--	ND<250	ND<0.50	--	1.5	ND<0.50	ND<0.50	ND<0.50	--	--
4/28/2006	--	190	--	ND<250	ND<0.50	--	0.63	ND<0.50	ND<0.50	ND<0.50	--	--
7/28/2006	--	ND<10	--	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
10/27/2006	--	ND<10	--	ND<250	ND<0.50	--	1.3	ND<0.50	ND<0.50	ND<0.50	--	--
1/10/2007	--	66	--	ND<250	ND<0.50	--	1.4	ND<0.50	ND<0.50	ND<0.50	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
 76 Station 1156

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8015B) (mg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Total Oil and Grease (mg/l)	Acenaph- thylene (µg/l)
MW-3 continued												
4/13/2007	--	ND<10	--	ND<250	ND<0.50	--	1.2	ND<0.50	ND<0.50	ND<0.50	--	--
7/19/2007	--	ND<10	--	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
10/8/2007	--	ND<20	--	ND<500	ND<1.0	--	1.1	ND<1.0	ND<1.0	ND<1.0	--	--
1/9/2008	--	ND<20	--	ND<500	ND<1.0	--	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	--
4/4/2008	--	ND<50	--	ND<1200	ND<2.5	--	ND<2.5	ND<2.5	ND<2.5	ND<2.5	--	--
7/3/2008	--	ND<10	--	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
10/3/2008	1200	ND<100	--	ND<2500	ND<5.0	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	--
1/22/2009	270	ND<20	--	ND<500	ND<1.0	--	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	--
4/13/2009	150	ND<10	--	ND<250	ND<0.50	--	1.0	ND<0.50	ND<0.50	ND<0.50	--	--
7/23/2009	310	ND<100	--	ND<2500	ND<5.0	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	--
2/1/2010	390	--	--	--	--	--	--	--	--	--	--	--
8/2/2010	540	--	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--
MW-4												
9/28/1999	--	ND	--	--	--	--	--	ND	ND	ND	--	--
4/4/2001	--	ND	--	ND	ND	--	ND	ND	ND	ND	--	--
7/17/2001	--	ND	--	ND	ND	--	ND	ND	ND	ND	--	--
7/18/2002	--	ND<100	--	ND<2500000	ND<10	--	49	ND<10	ND<10	ND<10	--	--
10/7/2002	--	ND<10000	--	ND<5000000	ND<200	--	ND<200	ND<200	ND<200	ND<200	--	--
1/6/2003	--	ND<1000	--	ND<5000000	ND<20	--	ND<20	ND<20	ND<20	ND<20	--	--
4/7/2003	--	ND<1000	--	ND<5000000	ND<20	--	ND<20	ND<20	ND<20	ND<20	--	--
7/7/2003	--	ND<1000	--	ND<5000000	ND<20	--	ND<20	ND<20	ND<20	ND<20	--	--
10/9/2003	--	ND<200	--	ND<1000	ND<4.0	--	ND<4.0	ND<4.0	ND<4.0	ND<4.0	--	--
1/14/2004	--	ND<200	--	ND<1000	ND<4.0	--	6.5	ND<4.0	ND<4.0	ND<4.0	--	--
4/28/2004	--	150	--	ND<1000	ND<0.5	--	ND<0.5	ND<1	ND<1	ND<1	--	--
7/12/2004	--	210	--	ND<4000	ND<3	--	14	ND<5	ND<5	ND<5	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 1156

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8015B) (mg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Total Oil and Grease (mg/l)	Acenaph- thylene (µg/l)
MW-4 continued												
10/25/2004	--	38	--	ND<100	ND<1.0	--	2.0	ND<2.0	ND<1.0	ND<1.0	--	--
1/17/2005	--	110	--	ND<100	ND<1.0	--	3.6	ND<2.0	ND<1.0	ND<1.0	--	--
4/6/2005	--	ND<25	--	73000	ND<2.5	--	ND<2.5	ND<2.5	ND<2.5	ND<2.5	--	--
7/8/2005	--	29	--	ND<50	ND<0.50	--	1.2	ND<0.50	ND<0.50	ND<0.50	--	--
10/7/2005	--	210	--	ND<250	ND<0.50	--	26	ND<0.50	ND<0.50	ND<0.50	--	--
1/27/2006	--	280	--	ND<2500	ND<5.0	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	--
4/28/2006	--	130	--	ND<250	ND<0.50	--	0.97	ND<0.50	ND<0.50	ND<0.50	--	--
7/28/2006	--	64	--	ND<250	ND<0.50	--	5.8	ND<0.50	ND<0.50	ND<0.50	--	--
10/27/2006	--	54	--	ND<250	ND<0.50	--	1.5	ND<0.50	ND<0.50	ND<0.50	--	--
1/10/2007	--	33	--	310	ND<0.50	--	1.9	ND<0.50	ND<0.50	ND<0.50	--	--
4/13/2007	--	82	--	ND<250	ND<0.50	--	0.77	ND<0.50	ND<0.50	ND<0.50	--	--
7/19/2007	--	13	--	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
10/8/2007	--	ND<20	--	ND<500	ND<1.0	--	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	--
1/9/2008	--	ND<20	--	ND<500	ND<1.0	--	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	--
4/4/2008	--	27	--	ND<250	ND<0.50	--	1.0	ND<0.50	ND<0.50	ND<0.50	--	--
7/3/2008	--	27	--	ND<250	ND<0.50	--	1.4	ND<0.50	ND<0.50	ND<0.50	--	--
10/3/2008	96	ND<10	--	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
1/22/2009	ND<50	ND<10	--	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
4/13/2009	110	39	--	ND<250	ND<0.50	--	1.4	ND<0.50	ND<0.50	ND<0.50	--	--
7/23/2009	85	42	--	ND<250	ND<0.50	--	1.5	ND<0.50	ND<0.50	ND<0.50	--	--
2/1/2010	80	--	--	--	--	--	--	--	--	--	--	--
8/2/2010	120	--	--	--	ND<0.50	ND<0.010	1.4	--	--	--	--	--
MW-5												
7/18/2002	--	ND<20	--	ND<500000	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--
10/7/2002	--	ND<100	--	ND<500000	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--

Table 2 a
 ADDITIONAL HISTORIC ANALYTICAL RESULTS
 76 Station 1156

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8015B) (mg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Total Oil and Grease (mg/l)	Acenaph- thylene (µg/l)
MW-5 continued												
1/6/2003	ND<50	ND<100	--	ND<500000	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--
4/7/2003	--	ND<500	--	ND<2500000	ND<10	--	ND<10	ND<10	ND<10	ND<10	--	--
7/7/2003	--	ND<200	--	ND<1000000	ND<4.0	--	ND<4.0	ND<4.0	ND<4.0	ND<4.0	--	--
10/9/2003	--	ND<200	--	ND<1000	ND<4.0	--	ND<4.0	ND<4.0	ND<4.0	ND<4.0	--	--
1/14/2004	--	ND<2000	--	ND<10000	ND<40	--	ND<40	ND<40	ND<40	ND<40	--	--
4/28/2004	--	ND<12	--	ND<1000	ND<0.5	--	1.8	ND<1	ND<1	ND<1	--	--
7/12/2004	--	ND<12	--	ND<800	ND<0.5	--	0.76	ND<1	ND<1	ND<1	--	--
10/25/2004	--	ND<500	--	ND<5000	ND<50	--	ND<50	ND<100	ND<50	ND<50	--	--
1/17/2005	--	100	--	ND<250	ND<2.5	--	ND<2.5	ND<5.0	ND<2.5	ND<2.5	--	--
4/6/2005	--	7.6	--	ND<50	ND<0.50	--	1.4	ND<0.50	ND<0.50	ND<0.50	--	--
7/8/2005	--	180	--	ND<500	ND<5.0	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	--
10/7/2005	--	ND<10	--	ND<250	ND<0.50	--	1.0	ND<0.50	ND<0.50	ND<0.50	--	--
1/27/2006	--	1000	--	ND<2500	ND<5.0	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	--
4/28/2006	--	130	--	ND<250	ND<0.50	--	0.95	ND<0.50	ND<0.50	ND<0.50	--	--
7/28/2006	--	ND<100	--	ND<2500	ND<5.0	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	--
10/27/2006	--	43	--	ND<250	ND<0.50	--	1.5	ND<0.50	ND<0.50	ND<0.50	--	--
1/10/2007	--	28	--	ND<250	ND<0.50	--	1.7	ND<0.50	ND<0.50	ND<0.50	--	--
4/13/2007	--	ND<10	--	ND<250	ND<0.50	--	0.84	ND<0.50	ND<0.50	ND<0.50	--	--
7/19/2007	--	ND<10	--	ND<250	ND<0.50	--	ND<5.0	ND<0.50	ND<0.50	ND<0.50	--	--
10/8/2007	--	ND<10	--	ND<250	ND<0.50	--	1.3	ND<0.50	ND<0.50	ND<0.50	--	--
1/9/2008	--	ND<10	--	ND<250	ND<0.50	--	1.2	ND<0.50	ND<0.50	ND<0.50	--	--
4/4/2008	--	ND<10	--	ND<250	ND<0.50	--	1.4	ND<0.50	ND<0.50	ND<0.50	--	--
7/3/2008	--	ND<10	--	ND<250	ND<0.50	--	1.5	ND<0.50	ND<0.50	ND<0.50	--	--
10/3/2008	60	ND<10	--	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
1/22/2009	ND<50	ND<10	--	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
 76 Station 1156

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8015B) (mg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Total Oil and Grease (mg/l)	Acenaph- thylene (µg/l)
MW-5 continued												
4/13/2009	ND<50	ND<10	--	ND<250	ND<0.50	--	1.2	ND<0.50	ND<0.50	ND<0.50	--	--
7/23/2009	ND<50	ND<10	--	ND<250	ND<0.50	--	1.8	ND<0.50	ND<0.50	ND<0.50	--	--
2/1/2010	ND<50	--	--	--	--	--	--	--	--	--	--	--
8/2/2010	ND<50	--	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--
MW-6												
7/18/2002	--	ND<20	--	ND<500000	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--
10/7/2002	--	ND<100	--	ND<500000	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--
1/6/2003	--	ND<100	--	ND<500000	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--
4/7/2003	--	ND<100	--	ND<500000	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--
7/7/2003	--	ND<100	--	ND<500000	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--
10/9/2003	--	ND<100	--	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--
1/14/2004	--	ND<100	--	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--
4/28/2004	--	ND<12	--	ND<1000	ND<0.5	--	ND<0.5	ND<1	ND<1	ND<1	--	--
7/12/2004	--	ND<12	--	ND<800	ND<0.5	--	ND<0.5	ND<1	ND<1	ND<1	--	--
10/25/2004	--	ND<5.0	--	ND<50	ND<0.50	--	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--
1/17/2005	--	ND<5.0	--	ND<50	ND<0.50	--	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--
4/6/2005	--	ND<5.0	--	ND<50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
7/8/2005	--	ND<5.0	--	ND<50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
10/7/2005	--	ND<10	--	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
1/27/2006	--	ND<10	--	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
4/28/2006	--	ND<10	--	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
7/28/2006	--	ND<10	--	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
10/27/2006	--	ND<10	--	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
1/10/2007	--	ND<10	--	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
4/13/2007	--	ND<10	--	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 1156

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8015B) (mg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Total Oil and Grease (mg/l)	Acenaph- thylene (µg/l)
MW-6 continued												
7/19/2007	--	ND<10	--	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
10/8/2007	--	ND<10	--	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
1/9/2008	--	ND<10	--	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
4/4/2008	--	ND<10	--	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
7/3/2008	--	ND<10	--	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
10/3/2008	ND<50	ND<10	--	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
1/22/2009	ND<50	ND<10	--	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
4/13/2009	ND<50	ND<10	--	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
MW-7												
7/18/2002	--	33000	--	ND<5000000	ND<20	--	ND<20	ND<20	ND<20	ND<20	--	--
10/7/2002	--	26000	--	ND<10000000	ND<400	--	ND<400	ND<400	ND<400	ND<400	--	--
1/6/2003	ND<50	ND<10000	--	ND<5000000	ND<200	--	ND<200	ND<200	ND<200	ND<200	--	--
4/7/2003	--	ND<40000	--	ND<20000000	ND<800	--	ND<800	ND<800	ND<800	ND<800	--	--
7/7/2003	--	27000	--	ND<10000000	ND<400	--	ND<400	ND<400	ND<400	ND<400	--	--
10/9/2003	--	ND<25000	--	ND<130000	ND<500	--	ND<500	ND<500	ND<500	ND<500	--	--
1/14/2004	--	ND<40000	--	ND<200000	ND<800	--	ND<800	ND<800	ND<800	ND<800	--	--
4/28/2004	--	9200	--	ND<1000	ND<0.5	--	6.8	ND<1	ND<1	12	--	--
7/12/2004	--	4600	--	ND<8000	ND<5	--	5.1	ND<10	ND<10	ND<10	--	--
10/25/2004	--	3900	--	ND<5000	ND<50	--	ND<50	ND<100	ND<50	ND<50	--	--
1/17/2005	--	4200	--	ND<5000	ND<50	--	ND<50	ND<100	ND<50	ND<50	--	--
4/6/2005	--	4200	--	ND<10000	ND<0.50	--	6.4	ND<0.50	ND<0.50	9.3	--	--
7/8/2005	--	4300	--	ND<5000	ND<50	--	ND<50	ND<50	ND<50	ND<50	--	--
10/7/2005	--	1100	--	ND<12000	ND<25	--	ND<25	ND<25	ND<25	ND<25	--	--
1/27/2006	--	1600	--	ND<25000	ND<50	--	ND<50	ND<50	ND<50	ND<50	--	--
4/28/2006	--	2900	--	ND<250	ND<0.50	--	3.4	ND<0.50	ND<0.50	6.3	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
 76 Station 1156

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8015B) (mg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Total Oil and Grease (mg/l)	Acenaph- thylene (µg/l)
MW-7 continued												
7/28/2006	--	1300	--	ND<6200	ND<12	--	ND<12	ND<12	ND<12	ND<12	--	--
10/27/2006	--	1700	--	ND<2500	ND<5.0	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	--
1/10/2007	12000	1300	--	ND<2500	ND<5.0	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	--
7/19/2007	--	ND<100	--	ND<2500	ND<5.0	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	--
10/8/2007	--	ND<500	--	ND<12000	ND<25	--	ND<25	ND<25	ND<25	ND<25	--	--
1/9/2008	--	2700	--	ND<250	ND<0.50	--	1.2	ND<0.50	ND<0.50	1.1	--	--
4/4/2008	--	1400	--	ND<6200	ND<12	--	ND<12	ND<12	ND<12	ND<12	--	--
7/3/2008	--	940	--	ND<250	ND<0.50	--	2.2	ND<0.50	ND<0.50	1.2	--	--
10/3/2008	ND<50	540	--	ND<1200	ND<2.5	--	ND<2.5	ND<2.5	ND<2.5	ND<2.5	--	--
1/22/2009	ND<50	370	--	ND<1200	ND<2.5	--	ND<2.5	ND<2.5	ND<2.5	ND<2.5	--	--
4/13/2009	ND<50	420	--	ND<5000	ND<10	--	ND<10	ND<10	ND<10	ND<10	--	--
7/23/2009	ND<50	370	--	ND<2500	ND<5.0	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	--
2/1/2010	53	--	--	--	--	--	--	--	--	--	--	--
8/2/2010	ND<50	--	--	--	ND<0.50	--	1.9	--	--	--	--	--
MW-8												
1/18/2008	--	ND<10	--	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
4/4/2008	--	ND<10	--	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
7/3/2008	--	ND<10	--	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
10/3/2008	ND<50	ND<10	--	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
1/22/2009	64	ND<10	--	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
4/13/2009	ND<50	ND<10	--	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
7/23/2009	ND<50	ND<10	--	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
2/1/2010	ND<50	--	--	--	--	--	--	--	--	--	--	--

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 1156

Date Sampled	Bromo-dichloro-methane (µg/l)	Bromo-form (µg/l)	Bromo-methane (µg/l)	Carbon Tetra-chloride (µg/l)	Chloro-benzene (µg/l)	Chloro-ethane (µg/l)	Chloroform (µg/l)	Chloro-methane (µg/l)	Dibromo-chloro-methane (µg/l)	1,2-Dichloro-benzene (µg/l)	1,3-Dichloro-benzene (µg/l)	1,4-Dichloro-benzene (µg/l)
MW-1												
7/20/1999	--	--	--	--	12	--	--	--	--	3.9	--	--
3/31/2000	--	--	--	--	--	--	--	--	--	6.2	--	--
4/4/2001	--	--	--	--	5.6	--	--	--	--	4.6	--	--
7/17/2001	--	--	--	--	--	--	--	--	--	18	--	--
7/18/2002	--	--	--	--	5.9	1.1	--	--	--	5.8	--	1.3
7/7/2003	--	--	--	--	ND<120	--	--	--	--	--	--	--
7/12/2004	ND<10	ND<10	ND<20	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<2	ND<2	ND<2
7/8/2005	ND<0.50	ND<2.0	ND<1.0	ND<0.50	12	1.0	ND<0.50	ND<1.0	ND<0.50	9.0	ND<0.50	1.2
7/28/2006	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
7/19/2007	ND<50	ND<50	ND<100	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
7/3/2008	ND<12	ND<12	ND<25	ND<12	ND<12	ND<12	ND<12	ND<12	ND<12	ND<12	ND<12	ND<12
MW-5												
1/6/2003	--	--	--	--	ND<0.50	--	--	--	--	--	--	--
MW-7												
1/6/2003	--	--	--	--	ND<50	--	--	--	--	--	--	--

Table 2 c
ADDITIONAL HISTORIC ANALYTICAL RESULTS
 76 Station 1156

Date Sampled	Dichloro-difluoromethane (µg/l)	1,1-DCA (µg/l)	1,1-DCE (µg/l)	cis-1,2-DCE (µg/l)	trans-1,2-DCE (µg/l)	1,2-Dichloropropane (µg/l)	cis-1,3-Dichloropropene (µg/l)	trans-1,3-Dichloropropene (µg/l)	Hexachlorobutadiene (µg/l)	Methylene chloride (µg/l)	Naphthalene (µg/l)	n-Propylbenzene (µg/l)
MW-1												
7/20/1999	--	2.0	--	3.6	--	0.92	--	--	--	--	600	--
9/28/1999	--	--	--	--	--	--	--	--	--	--	534	--
1/7/2000	--	--	--	--	--	--	--	--	--	--	1050	371
3/31/2000	--	--	--	--	--	--	--	--	--	--	140	--
7/14/2000	--	--	--	--	--	--	--	--	--	--	690	--
10/3/2000	--	--	--	--	--	--	--	--	--	--	361	--
1/3/2001	--	--	--	--	--	--	--	--	--	--	400	--
4/4/2001	--	--	--	3.4	--	--	--	--	--	--	490	--
7/17/2001	--	--	--	--	--	--	--	--	--	--	740	--
7/18/2002	--	--	--	1.3	--	--	--	--	--	--	910	--
7/7/2003	--	--	--	ND<120	--	--	--	--	--	--	850	--
7/12/2004	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<2	ND<20	450	--
7/8/2005	ND<1.0	1.3	ND<0.50	3.1	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<20	ND<5.0	250	--
7/28/2006	ND<0.50	ND<0.50	ND<0.50	4.5	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<1.0	--	--
7/19/2007	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	--	ND<100	--	--
7/3/2008	ND<12	ND<12	ND<12	ND<12	ND<12	ND<12	ND<12	ND<12	--	ND<25	--	--
MW-5												
1/6/2003	--	--	--	ND<0.50	--	--	--	--	--	--	ND<10	--
MW-7												
1/6/2003	--	--	--	ND<50	--	--	--	--	--	--	ND<10	--

Table 2 d
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 1156

Date Sampled	1,1,2,2-Tetrachloroethane (µg/l)	Tetrachloroethene (PCE) (µg/l)	Trichlorotrifluoroethane (µg/l)	1,2,4-Trichlorobenzene (µg/l)	1,1,1-Trichloroethane (µg/l)	1,1,2-Trichloroethane (µg/l)	Trichloroethene (TCE) (µg/l)	Trichlorofluoromethane (µg/l)	1,2,4-Trimethylbenzene (µg/l)	1,3,5-Trimethylbenzene (µg/l)	Vinyl chloride (µg/l)	Acenaphthene (µg/l)
MW-1												
9/28/1999	--	--	--	--	--	--	--	--	1240	318	--	--
1/7/2000	--	--	--	--	--	--	--	--	2210	597	--	--
7/14/2000	--	334	--	--	--	--	--	--	--	--	--	--
7/18/2002	--	ND<0.60	--	--	--	--	--	--	--	--	--	--
7/7/2003	--	ND<120	--	--	--	--	--	--	--	--	--	--
7/12/2004	ND<10	ND<10	ND<10	ND<2	ND<10	ND<10	ND<10	ND<10	--	--	ND<10	ND<2
7/8/2005	ND<0.50	ND<0.50	ND<0.50	ND<20	ND<0.50	ND<0.50	0.73	ND<1.0	--	--	ND<0.50	--
7/28/2006	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	ND<0.50	ND<10
7/19/2007	ND<50	ND<50	ND<50	--	ND<50	ND<50	ND<50	ND<50	--	--	ND<50	ND<2.2
7/3/2008	ND<12	ND<12	ND<12	--	ND<12	ND<12	ND<12	ND<12	--	--	ND<12	ND<20
MW-5												
1/6/2003	--	ND<0.50	--	--	--	--	--	--	--	--	--	--
MW-7												
1/6/2003	--	ND<50	--	--	--	--	--	--	--	--	--	--

Table 2 e
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 1156

Date Sampled	Acena- phthylene (svoc) (µg/l)	Anthra- cene (µg/l)	Benzo[a]- anthracene (µg/l)	Benzo[a]- pyrene (µg/l)	Benzo[b]- fluor- anthene (µg/l)	Benzo- [g,h,i]- perylene (µg/l)	Benzo[k]- fluor- anthene (µg/l)	Benzoic Acid (µg/l)	Benzyl Alcohol (µg/l)	Bis(2-chloro- ethoxy) methane (µg/l)	Bis(2-chloro- ethyl) ether (µg/l)	Bis(2-chloro- isopropyl)- ether (µg/l)
MW-1												
7/12/2004	--	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	--	--	--	--	--
7/28/2006	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<50	ND<10	ND<10	ND<10	ND<10
7/19/2007	ND<2.2	ND<2.2	ND<2.2	ND<2.2	ND<2.2	ND<2.2	ND<2.2	ND<11	ND<2.2	ND<2.2	ND<2.2	ND<2.2
7/3/2008	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<100	ND<20	ND<20	ND<20	ND<20

Table 2 f
ADDITIONAL HISTORIC ANALYTICAL RESULTS
 76 Station 1156

Date Sampled	Bis(2-ethyl-hexyl) phthalate (µg/l)	4-Bromopheny phenyl ether (µg/l)	Butylbenzyl phthalate (µg/l)	4-Chloro-3-methylphenol (µg/l)	4-Chloro-aniline (µg/l)	2-Chloro-naphthalene (µg/l)	2-Chlorophenol (µg/l)	4-Chlorophenyl phenyl ether (µg/l)	Chrysene (µg/l)	Dibenzo-[a,h]-anthracene (µg/l)	Dibenzo-furan (µg/l)	1,2-Dichlorobenzene (svoc) (µg/l)
MW-1												
3/31/2000	10	--	--	--	--	--	--	--	--	--	--	--
10/3/2000	51.6	--	--	--	--	--	--	--	--	--	--	--
4/4/2001	55	--	--	--	--	--	--	--	--	--	--	--
7/17/2001	400	--	--	--	--	--	--	--	--	--	--	--
7/18/2002	120	--	--	--	--	--	--	--	--	--	--	--
7/7/2003	70	--	--	--	--	--	--	--	--	--	--	--
7/12/2004	ND<5	--	--	--	--	--	--	--	ND<2	ND<3	--	--
7/28/2006	33	ND<10	ND<10	ND<25	ND<10	ND<10	ND<10	ND<10	ND<10	ND<15	ND<10	ND<10
7/19/2007	ND<4.4	ND<2.2	ND<2.2	ND<5.5	ND<2.2	ND<2.2	ND<2.2	ND<2.2	ND<2.2	ND<3.3	ND<2.2	ND<2.2
7/3/2008	ND<40	ND<20	ND<20	ND<50	ND<20	ND<20	ND<20	ND<20	ND<20	ND<30	ND<20	ND<20
MW-5												
1/6/2003	ND<5.0	--	--	--	--	--	--	--	--	--	--	--
MW-7												
1/6/2003	ND<5.0	--	--	--	--	--	--	--	--	--	--	--

Table 2 g
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 1156

Date Sampled	1,3-Dichloro- benzene (svoc) (µg/l)	1,4-Dichloro- benzene (svoc) (µg/l)	3,3-Dichloro- benzidine (µg/l)	2,4-Dichloro- phenol (µg/l)	Diethyl phthalate (µg/l)	2,4-Dimethyl- phenol (µg/l)	Dimethyl phthalate (µg/l)	Di-n-butyl phthalate (µg/l)	2,4-Dinitro- phenol (µg/l)	2,4-Dinitro- toluene (µg/l)	2,6-Dinitro- toluene (µg/l)	Di-n-octyl phthalate (µg/l)
MW-1												
7/28/2006	ND<10	ND<10	ND<50	ND<10	ND<10	ND<10	ND<10	ND<10	ND<50	ND<10	ND<10	ND<10
7/19/2007	ND<2.2	ND<2.2	ND<11	ND<2.2	ND<2.2	ND<2.2	ND<2.2	ND<2.2	ND<11	ND<2.2	ND<2.2	ND<2.2
7/3/2008	ND<20	ND<20	ND<100	ND<20	ND<20	ND<20	ND<20	ND<20	ND<100	ND<20	ND<20	ND<20

Table 2 h
ADDITIONAL HISTORIC ANALYTICAL RESULTS
 76 Station 1156

Date Sampled	Fluoranthene (µg/l)	Fluorene (µg/l)	Hexachlorobenzene (µg/l)	HCBD (svoc) (µg/l)	Hexachlorocyclopentadiene (µg/l)	Hexachloroethane (µg/l)	Indeno-[1,2,3-c,d]pyrene (µg/l)	Isophorone (µg/l)	2-Methyl-4,6-dinitrophenol (µg/l)	2-Methylnaphthalene (µg/l)	2-Methylphenol (µg/l)	4-Methylphenol (µg/l)
MW-1												
7/20/1999	--	--	--	--	--	--	--	--	--	240	--	27
9/28/1999	--	--	--	--	--	--	--	--	--	87.4	26.4	35.6
1/7/2000	--	--	--	--	--	--	--	--	--	315	--	--
3/31/2000	--	--	--	--	--	--	--	--	--	73	31	18
7/14/2000	--	--	--	--	--	--	--	--	--	300	--	--
10/3/2000	--	--	--	--	--	--	--	--	--	98.1	--	28.9
1/3/2001	--	--	--	--	--	--	--	--	--	180	--	--
4/4/2001	--	--	--	--	--	--	--	--	--	78	--	--
7/17/2001	--	--	--	--	--	--	--	--	--	290	47	25
7/18/2002	--	--	--	--	--	--	--	--	--	420	13	25
7/7/2003	--	--	--	--	--	--	--	--	--	260	ND<5.0	22
7/12/2004	ND<2	ND<2	--	--	--	--	ND<2	--	--	--	--	--
7/28/2006	ND<10	ND<10	ND<10	ND<5.0	ND<10	ND<10	ND<10	ND<10	--	280	ND<10	--
7/19/2007	ND<2.2	ND<2.2	ND<2.2	ND<1.1	ND<2.2	ND<2.2	ND<2.2	ND<2.2	ND<11	230	29	--
7/3/2008	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<100	270	ND<20	--
MW-5												
1/6/2003	--	--	--	--	--	--	--	--	--	ND<5.0	ND<5.0	ND<5.0
MW-7												
1/6/2003	--	--	--	--	--	--	--	--	--	ND<5.0	ND<5.0	ND<5.0

Table 2 i
ADDITIONAL HISTORIC ANALYTICAL RESULTS
 76 Station 1156

Date Sampled	Naphthalene (svoc) (µg/l)	2-Nitroaniline (µg/l)	3-Nitroaniline (µg/l)	4-Nitroaniline (µg/l)	Nitrobenzene (µg/l)	2-Nitrophenol (µg/l)	4-Nitrophenol (µg/l)	N-nitrosodiphenylamine (µg/l)	N-Nitrosodiphenylamine (µg/l)	Pentachlorophenol (µg/l)	Phenanthrene (µg/l)	Phenol (µg/l)
MW-1												
7/12/2004	--	--	--	--	--	--	--	--	--	--	ND<2	--
7/28/2006	660	ND<10	ND<10	ND<25	ND<10	ND<10	ND<10	ND<10	ND<10	ND<50	ND<10	ND<10
7/19/2007	770	ND<2.2	ND<2.2	ND<5.5	ND<2.2	ND<2.2	ND<2.2	ND<2.2	ND<2.2	ND<11	ND<2.2	ND<2.2
7/3/2008	750	ND<20	ND<20	ND<50	ND<20	ND<20	ND<20	ND<20	ND<20	ND<100	ND<20	ND<20

Table 2 j
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 1156

Date Sampled	Pyrene (µg/l)	1,2,4- Trichloro- benzene (svoc) (µg/l)	2,4,6- Trichloro- phenol (µg/l)	2,4,5- Trichloro- phenol (µg/l)	Carbon (organic, total) (mg/l)	Chromium VI (µg/l)	Chromium (total) (µg/l)	Iron Ferrous (µg/l)	Manganese (dissolved) (µg/l)	Manganese (total) (µg/l)	Molyb- denum (total) (µg/l)	Molyb- denum (dissolved) (µg/l)
MW-1												
7/12/2004	ND<2	--	--	--	--	--	--	--	--	--	--	--
7/28/2006	ND<10	ND<10	ND<25	ND<25	--	--	--	--	--	--	--	--
7/19/2007	ND<2.2	ND<2.2	ND<5.5	ND<5.5	--	--	--	--	--	--	--	--
7/3/2008	ND<20	ND<20	ND<50	ND<50	--	--	--	--	--	--	--	--
4/13/2009	--	--	--	--	26	ND<2.0	ND<3.0	280	160	200	8.6	7.5
MW-2												
4/13/2009	--	--	--	--	4.4	ND<2.0	9.3	740	110	230	1.1	ND<1.0
MW-3												
4/13/2009	--	--	--	--	3.0	ND<2.0	14	1800	2800	2500	4.7	3.7
MW-4												
4/13/2009	--	--	--	--	1.9	ND<2.0	8.1	1500	2000	3500	7.2	6.4
MW-5												
4/13/2009	--	--	--	--	1.4	ND<2.0	19	ND<500	1.4	650	1.2	1.5
MW-6												
4/13/2009	--	--	--	--	1.4	ND<2.0	32	ND<500	14	530	2.6	2.9
MW-7												
4/13/2009	--	--	--	--	2.3	ND<2.0	100	3200	960	2300	1.1	1.3
MW-8												
4/13/2009	--	--	--	--	0.48	ND<2.0	3.3	130	ND<1.0	47	1.2	1.2

Table 2 k
ADDITIONAL HISTORIC ANALYTICAL RESULTS
 76 Station 1156

Date Sampled	Selenium (total) (µg/l)	Selenium (dissolved) (µg/l)	Vanadium (total) (µg/l)	Vanadium (dissolved) (µg/l)	Bromate (µg/l)	Bromide (mg/l)	Chloride (mg/l)	Nitrogen as Nitrate (mg/l)	Sulfate (mg/l)	Alkalinity (total) (mg/l)	Specific Conductance (µmhos)	Post-purge Dissolved Oxygen (mg/l)
MW-1												
4/13/2009	ND<2.0	ND<2.0	ND<3.0	ND<3.0	ND<25	0.77	23	ND<0.44	ND<1.0	390	750	--
2/1/2010	--	--	--	--	--	--	--	--	--	--	--	0.81
8/2/2010	--	--	--	--	--	--	--	--	--	--	--	0.59
MW-2												
4/13/2009	ND<2.0	ND<2.0	31	12	ND<25	0.40	25	0.85	14	350	688	0.49
7/23/2009	--	--	--	--	--	--	--	--	--	--	--	7.09
2/1/2010	--	--	--	--	--	--	--	--	--	--	--	1.51
8/2/2010	--	--	--	--	--	--	--	--	--	--	--	0.62
MW-3												
4/13/2009	ND<2.0	ND<2.0	22	ND<3.0	ND<25	0.41	30	2.9	16	360	681	0.38
7/23/2009	--	--	--	--	--	--	--	--	--	--	--	6.14
2/1/2010	--	--	--	--	--	--	--	--	--	--	--	0.79
8/2/2010	--	--	--	--	--	--	--	--	--	--	--	0.62
MW-4												
4/13/2009	ND<2.0	ND<2.0	13	3.4	ND<25	0.40	37	4.4	23	320	704	1.35
7/23/2009	--	--	--	--	--	--	--	--	--	--	--	7.23
2/1/2010	--	--	--	--	--	--	--	--	--	--	--	0.90
8/2/2010	--	--	--	--	--	--	--	--	--	--	--	0.57
MW-5												
4/13/2009	ND<2.0	ND<2.0	59	6.1	ND<25	0.71	68	5.7	26	350	860	0.95
7/23/2009	--	--	--	--	--	--	--	--	--	--	--	2.08
2/1/2010	--	--	--	--	--	--	--	--	--	--	--	1.84
8/2/2010	--	--	--	--	--	--	--	--	--	--	--	1.36

MW-6

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Table 2 k
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 1156

Date Sampled	Selenium (total) (µg/l)	Selenium (dissolved) (µg/l)	Vanadium (total) (µg/l)	Vanadium (dissolved) (µg/l)	Bromate (µg/l)	Bromide (mg/l)	Chloride (mg/l)	Nitrogen as Nitrate (mg/l)	Sulfate (mg/l)	Alkalinity (total) (mg/l)	Specific Conductance (µmhos)	Post-purge Dissolved Oxygen (mg/l)
MW-6 continued												
4/13/2009	ND<2.0	ND<2.0	80	5.2	ND<25	0.58	72	8.9	37	280	754	0.54
MW-7												
4/13/2009	ND<2.0	ND<2.0	190	5.6	ND<25	0.50	37	ND<0.44	9.3	430	848	1.27
7/23/2009	--	--	--	--	--	--	--	--	--	--	--	0.76
2/1/2010	--	--	--	--	--	--	--	--	--	--	--	0.97
8/2/2010	--	--	--	--	--	--	--	--	--	--	--	0.74
MW-8												
4/13/2009	ND<2.0	ND<2.0	12	4.5	ND<25	ND<0.10	81	19	40	210	690	1.11
7/23/2009	--	--	--	--	--	--	--	--	--	--	--	8.40
2/1/2010	--	--	--	--	--	--	--	--	--	--	--	2.94

Table 2 1
ADDITIONAL HISTORIC ANALYTICAL RESULTS
 76 Station 1156

Date Sampled	Pre-purge Dissolved Oxygen (mg/l)	Pre-purge ORP (mV)	Post-purge ORP (mV)
MW-1			
4/13/2009	0.75	-102	--
7/23/2009	2.47	-23	-
2/1/2010	1.18	-98	-108
8/2/2010	0.72	-82	-97
MW-2			
4/13/2009	0.65	-27	-15
7/23/2009	2.57	56	14
2/1/2010	2.13	3	-14
8/2/2010	0.97	-7	-12
MW-3			
4/13/2009	0.64	-89	-82
7/23/2009	5.14	-22	-56
2/1/2010	2.12	-63	-89
8/2/2010	0.81	-77	-59
MW-4			
4/13/2009	0.51	-67	-46
7/23/2009	2.10	-28	-48
2/1/2010	1.67	-76	-70
8/2/2010	0.74	-94	-64
MW-5			
4/13/2009	1.80	-21	-12
7/23/2009	1.54	136	144
2/1/2010	1.82	21	23
8/2/2010	1.78	171	44

Table 2 1
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 1156

Date Sampled	Pre-purge Dissolved Oxygen (mg/l)	Pre-purge ORP (mV)	Post-purge ORP (mV)
MW-6			
4/13/2009	0.80	-40	-32
MW-7			
4/13/2009	0.80	-21	-13
7/23/2009	1.35	165	165
2/1/2010	1.86	-33	-12
8/2/2010	1.24	133	41
MW-8			
4/13/2009	2.56	-70	-48
7/23/2009	4.57	196	185
2/1/2010	3.17	-17	-16