RO 4866

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

November 23, 2005

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

Re: Fourth Quarter 2005 Monitoring Report
Former Shell Service Station
4255 MacArthur Blvd.
Oakland, California
SAP Code 135701
Incident No. 98995758
ACHCSA # 3769

Dear Mr. Wickham:

Attached for your review and comment is a copy of the *Fourth Quarter 2005 Monitoring Report* for the above referenced site. Upon information and belief, I declare, under penalty of perjury, that the information contained in the attached document is true and correct.

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

Sincerely,

Denis L. Brown
Sr. Environmental Engineer

CAMBRIA

November 23, 2005

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

Re: **Fourth Quarter 2005 Monitoring Report**
Former Shell-branded Service Station
4255 MacArthur Boulevard
Oakland, California
Incident #98995758
Cambria Project #247-0524-002
ACHCSA Case #3769

Dear Mr. Wickham:

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

HYDROCARBON REMOVAL SUMMARY

Groundwater Extraction (GWE): Monthly GWE using a vacuum truck was conducted intermittently at the site from April 1999 until September 2003. Mobile GWE vacuum operations consist of lowering dedicated stingers into selected monitoring wells and extracting fluids using a vacuum truck. The volume of extracted fluid is recorded and used to calculate the quantity of aqueous-phase hydrocarbon removed from the subsurface. To date, an estimated 15.1 pounds of liquid-phase hydrocarbons and 26.8 pounds of liquid-phase methyl tert-butyl ether (MTBE) have been removed from the site. GWE was discontinued at the site after September 2003 due to low pumping volumes.

Dual Phase Vapor Extraction (DVE): DVE is the process of applying high vacuum through an airtight well seal to simultaneously extract soil vapors from the vadose zone and enhance GWE from the saturated zone. For mobile DVE, a vacuum truck is used to create the vacuum and contain extracted fluids. Mobile DVE augmented hydrocarbon removal efforts from November 2000 to June 2001, from April 2002 through September 2003, and from July 2003 through September 2003. DVE was discontinued after September 2003 due to decreased mass removal. To date, the system has removed an estimated 26.4 pounds of vapor-phase hydrocarbons.

Cambria Environmental Technology, Inc.

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

Separate Phase Hydrocarbons (SPH): SPH were observed periodically in wells MW-2 and MW-3 between 1994 and 1997. During that time, an estimated total of 21.8 pounds of SPH was removed from monitoring wells by manual bailing. SPH were observed in well MW-3 in the third quarter of 2002. During the fourth quarter of 2003, the first and third quarters of 2004, and the third quarter 2005, SPH were observed in wells MW-2 and MW-3. During the fourth quarter 2005 event, SPH were observed in MW-2.

The table below summarizes the aqueous-, separate-, and vapor-phase hydrocarbon removal data for the site.

Mass Removal	Cumulative MTBE (lbs)	Cumulative Hydrocarbons (lbs)
Aqueous-Phase	26.8	15.1
Vapor-Phase	0.3	26.4
Separate-Phase	0.0	21.8
Total	27.1	63.3

FOURTH QUARTER 2005 ACTIVITIES

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

Joint Groundwater Sampling: Cambria coordinated joint groundwater sampling with the adjacent ConocoPhillips (COP) service station #1156, located at the corner of High Street and MacArthur Boulevard, and used the coordinated sampling data to determine the groundwater elevation contours shown on Figure 2. Attachment B presents the COP groundwater monitoring data and analytical results tables.

Subsurface Investigation: Based on the results of the second quarter 2005 CPT investigation, on October 26 and 27, 2005 Cambria completed an additional subsurface investigation at the site. Cambria advanced four additional borings (SB-5 through SB-8) with depth-discrete soil and groundwater sampling at each location, as proposed in the June 27, 2005 *Subsurface Investigation Work Plan* and approved in an August 8, 2005 letter from Alameda County Health Care Services Agency. The sampling was completed to further investigate the vertical and lateral extent of petroleum hydrocarbons in groundwater beneath the site. This information will then be used to determine the screened intervals for any new wells deemed necessary to provide monitoring of dissolved hydrocarbon concentrations for each location. Investigation results will be submitted under separate cover.

ANTICIPATED FIRST QUARTER 2006 ACTIVITIES

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

Joint Groundwater Sampling: Cambria will continue to coordinate joint sampling with the adjacent COP site and use the coordinated sampling data to determine groundwater elevation contours.

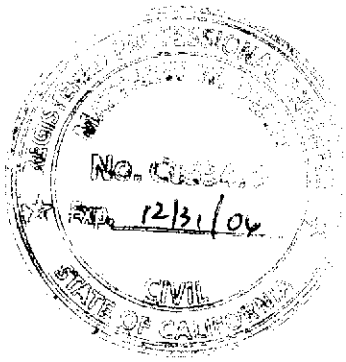
CLOSING

We appreciate the opportunity to work with you on this project. Please call David Gibbs at (510) 420-3363 if you have any questions or comments.

Sincerely,
Cambria Environmental Technology, Inc

David M. Gibbs, P.G.
Project Geologist

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



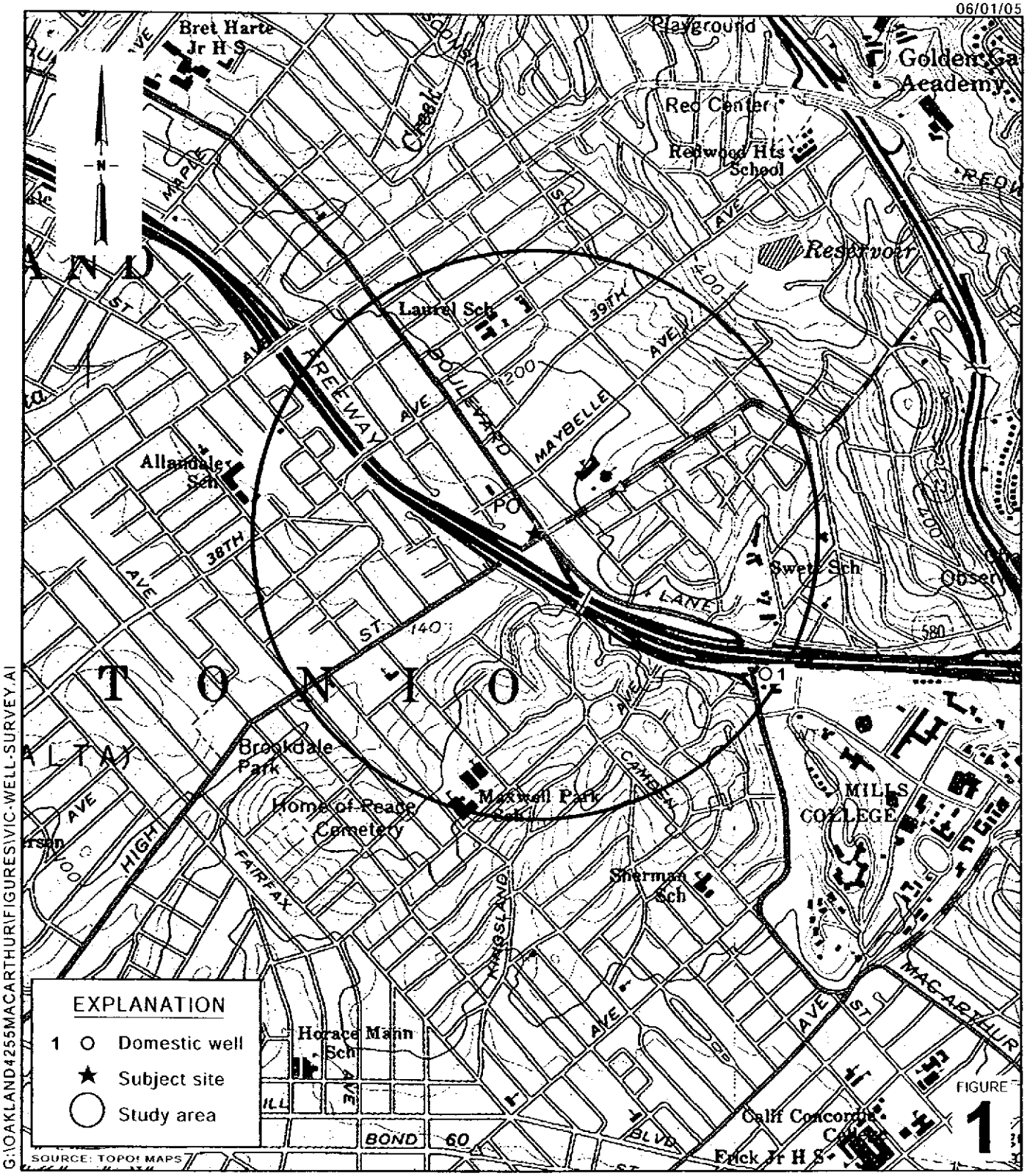
Figures: 1 - Vicinity/Area Well Survey Map
2 - Groundwater Elevation Contour Map

Attachments: A - Blaine Groundwater Monitoring Report and Field Notes
B - COP 76 Service Station #1156 – Groundwater Monitoring Data and Analytical Results

cc: Denis Brown, Shell Oil Products US, 20945 S. Wilmington Ave., Carson, CA 90810
Roland C. Malone, Jr., PO Box 2744, Castro Valley, CA 94546
Kenneth Williams, MacArthur/High Trailer Park, c/o Bookkeeping, 332 Peyton Dr., Hayward, CA 94544
Thomas H. Kosel, ConocoPhillips Company, 76 Broadway, Sacramento, CA 95818

G:\Oakland 4255 MacArthur\QM\4q05\4q05qm.doc

06/01/05



G:\OAKLAND4255MACARTHUR\FIGURES\VIC-WELL-SURVEY.AI

0 1/8 1/4 1/2 1

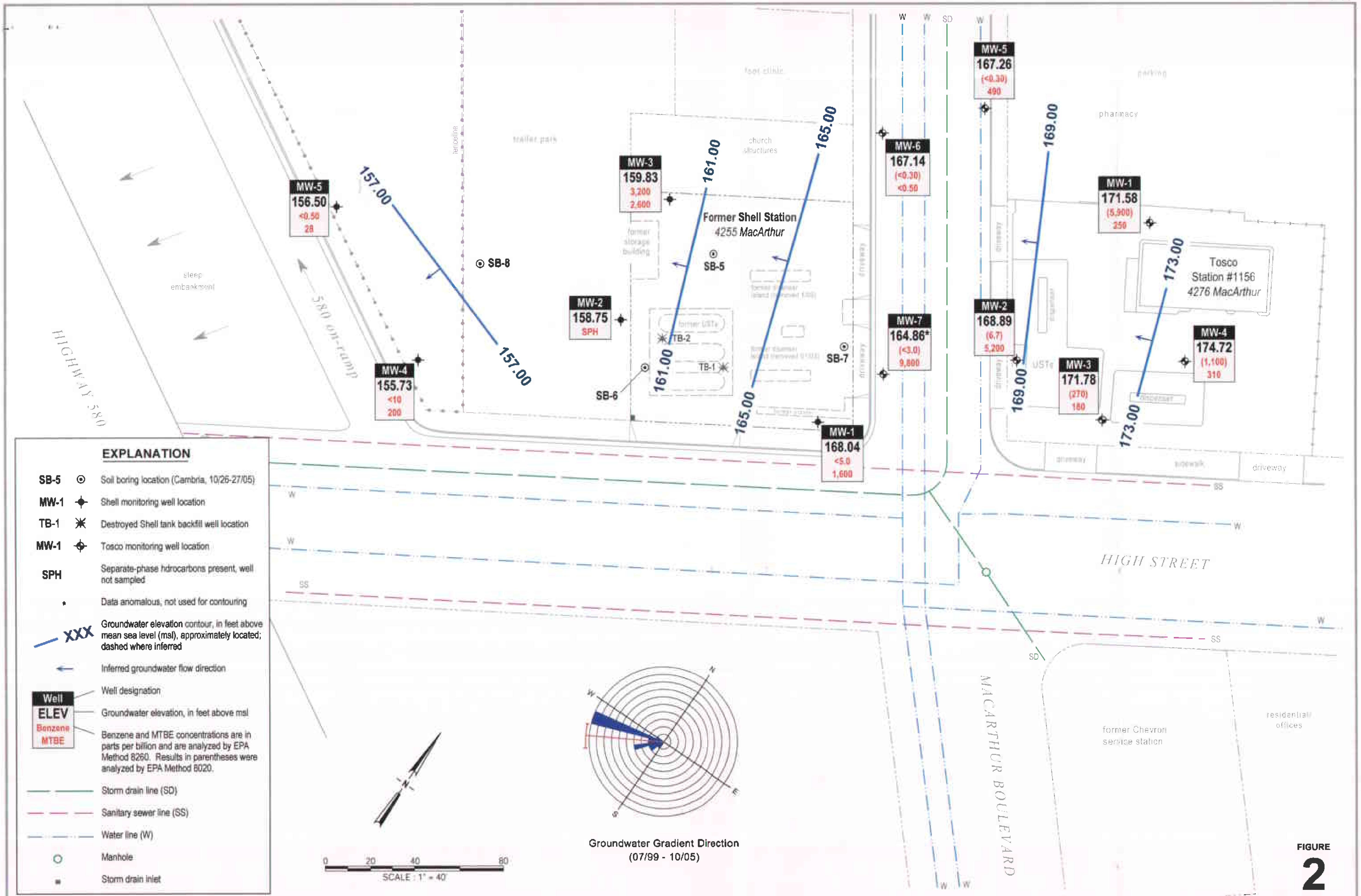
SCALE : 1" = 1/4 MILE

Former Shell Service Station
4255 MacArthur Boulevard
Oakland, California
Incident No.98995758

CAMBRIA

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

11/15/05



MW-5
156.50
<0.50
28
MW-4
155.73
<10
200
MW-3
159.83
3,200
2,600
MW-2
158.75
SPH
MW-6
167.14
(<0.30)
<0.50
MW-7
164.86*
(<3.0)
9,800
MW-1
168.04
<5.0
1,600
MW-5
167.26
(<0.30)
490
MW-2
168.89
(6.7)
5,200
MW-3
171.78
(270)
180
MW-1
171.58
(5,900)
250
MW-4
174.72
(1,100)
310
157.00
161.00
165.00
169.00
173.00
SB-5
SB-6
SB-7
SB-8
TB-1
TB-2
Former Shell Station
4255 MacArthur
Tosco
Station #1156
4276 MacArthur
580 on-ramp
HIGHWAY 580
HIGH STREET
MACARTHUR BOULEVARD
EXPLANATION
SB-5 Soil boring location (Cambria, 10/26-27/05)
MW-1 Shell monitoring well location
TB-1 Destroyed Shell tank backfill well location
MW-1 Tosco monitoring well location
SPH Separate-phase hdrocarbons present, well not sampled
Data anomalous, not used for contouring
XXX Groundwater elevation contour, in feet above mean sea level (msl), approximately located; dashed where inferred
Inferred groundwater flow direction
Well Well designation
ELEV Groundwater elevation, in feet above msl
Benzene MTBE Benzene and MTBE concentrations are in parts per billion and are analyzed by EPA Method 8260. Results in parentheses were analyzed by EPA Method 8020.
Storm drain line (SD)
Sanitary sewer line (SS)
Water line (W)
Manhole
Storm drain inlet
0 20 40 80
SCALE : 1" = 40'
Groundwater Gradient Direction
(07/99 - 10/05)

G:\OAKLAND 4255 MACARTHUR\FIGURES\4QM05.AI

Groundwater Elevation Contour Map

October 7, 2005

CAMBRIA

Former Shell-branded Service Station
4255 MacArthur Boulevard
Oakland, California
Incident No.98995758

FIGURE
2

ATTACHMENT A

Blaine Groundwater Monitoring Report and Field Notes

BLAINE
TECH SERVICES INC

GROUNDWATER SAMPLING SPECIALISTS
SINCE 1985

October 27, 2005

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

Fourth Quarter 2005 Groundwater Monitoring at
Shell-branded Service Station
4255 MacArthur Boulevard
Oakland, CA

Monitoring performed on October 7, 2005

Groundwater Monitoring Report **051007-BA-1**

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

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

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

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

Please call if you have any questions.

Yours truly,

Mike Ninokata
Project Coordinator

MN/ks

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

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

WELL CONCENTRATIONS
Shell-branded Service Station
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

WELL CONCENTRATIONS
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	01/15/2001	<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
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-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
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

WELL CONCENTRATIONS
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	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
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

WELL CONCENTRATIONS
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	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-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

WELL CONCENTRATIONS
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 (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
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

WELL CONCENTRATIONS
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	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-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
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

WELL CONCENTRATIONS
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	04/09/2001	<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
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-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
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

WELL CONCENTRATIONS
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-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**
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
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

WELL CONCENTRATIONS
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	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

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.
* = 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).

SEVERN TRENT STL

Submission#: 2005-10-0202

Blaine Tech Services, Inc.

October 25, 2005

1680 Rogers Avenue
San Jose, CA 95112-1105

Attn.: Leon Gearhart

Project#: BTS#051007-BA1
Project: 98995758
Site: 4255 MacArthur Boulevard, Oakland

Dear Mr.Gearhart,

Attached is our report for your samples received on 10/10/2005 15:37
This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 11/24/2005 unless you have requested otherwise.
We appreciate the opportunity to be of service to you. If you have any questions,

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

Sincerely,

Melissa Brewer

Melissa Brewer
Project Manager

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

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

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

Project: BTS#051007-BA1
98995758

Received: 10/10/2005 15:37

Site: 4255 MacArthur Boulevard, Oakland

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
MW-1	10/07/2005 11:00	Water	1
MW-3	10/07/2005 11:10	Water	2
MW-4	10/07/2005 10:12	Water	3
MW-5	10/07/2005 10:35	Water	4

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

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

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

Project: BTS#051007-BA1
98995758

Received: 10/10/2005 15:37

Site: 4255 MacArthur Boulevard, Oakland

Prep(s): 5030B
Test(s): 8260B

Sample ID: **MW-1**
Lab ID: 2005-10-0202 - 1

Sampled: 10/07/2005 11:00
Extracted: 10/17/2005 23:23

Matrix: Water
QC Batch#: 2005/10/17-2B.69

Analysis Flag: L2, pH: <2 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	500	ug/L	10.00	10/17/2005 23:23	Q6
Benzene	ND	5.0	ug/L	10.00	10/17/2005 23:23	
Toluene	ND	5.0	ug/L	10.00	10/17/2005 23:23	
Ethylbenzene	ND	5.0	ug/L	10.00	10/17/2005 23:23	
Total xylenes	ND	10	ug/L	10.00	10/17/2005 23:23	
tert-Butyl alcohol (TBA)	1600	50	ug/L	10.00	10/17/2005 23:23	
Methyl tert-butyl ether (MTBE)	1600	5.0	ug/L	10.00	10/17/2005 23:23	
Surrogate(s)						
1,2-Dichloroethane-d4	105.6	73-130	%	10.00	10/17/2005 23:23	
Toluene-d8	92.9	81-114	%	10.00	10/17/2005 23:23	

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

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

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

Project: BTS#051007-BA1
98995758

Received: 10/10/2005 15:37

Site: 4255 MacArthur Boulevard, Oakland

Prep(s): 5030B
Test(s): 8260B

Sample ID: **MW-3**
Lab ID: 2005-10-0202 - 2

Sampled: 10/07/2005 11:10
Extracted: 10/17/2005 23:44

Matrix: Water
QC Batch#: 2005/10/17-2B.69

Analysis Flag: L2, pH: <2 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	23000	1300	ug/L	25.00	10/17/2005 23:44	
Benzene	3200	13	ug/L	25.00	10/17/2005 23:44	
Toluene	39	13	ug/L	25.00	10/17/2005 23:44	
Ethylbenzene	960	13	ug/L	25.00	10/17/2005 23:44	
Total xylenes	1300	25	ug/L	25.00	10/17/2005 23:44	
tert-Butyl alcohol (TBA)	1900	130	ug/L	25.00	10/17/2005 23:44	
Methyl tert-butyl ether (MTBE)	2600	13	ug/L	25.00	10/17/2005 23:44	
Surrogate(s)						
1,2-Dichloroethane-d4	101.7	73-130	%	25.00	10/17/2005 23:44	
Toluene-d8	94.7	81-114	%	25.00	10/17/2005 23:44	

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

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

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

Project: BTS#051007-BA1
98995758

Received: 10/10/2005 15:37

Site: 4255 MacArthur Boulevard, Oakland

Prep(s): 5030B
Test(s): 8260B

Sample ID: **MW-4**
Lab ID: 2005-10-0202 - 3

Sampled: 10/07/2005 10:12
Extracted: 10/19/2005 02:53

Matrix: Water
QC Batch#: 2005/10/18-2D.65

Analysis Flag: L2, pH: <2 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1000	ug/L	20.00	10/19/2005 02:53	
Benzene	ND	10	ug/L	20.00	10/19/2005 02:53	
Toluene	ND	10	ug/L	20.00	10/19/2005 02:53	
Ethylbenzene	ND	10	ug/L	20.00	10/19/2005 02:53	
Total xylenes	ND	20	ug/L	20.00	10/19/2005 02:53	
tert-Butyl alcohol (TBA)	8900	100	ug/L	20.00	10/19/2005 02:53	
Methyl tert-butyl ether (MTBE)	200	10	ug/L	20.00	10/19/2005 02:53	
Surrogate(s)						
1,2-Dichloroethane-d4	89.6	73-130	%	20.00	10/19/2005 02:53	
Toluene-d8	92.6	81-114	%	20.00	10/19/2005 02:53	

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

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

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

Project: BTS#051007-BA1
98995758

Received: 10/10/2005 15:37

Site: 4255 MacArthur Boulevard, Oakland

Prep(s): 5030B
Sample ID: **MW-5**
Sampled: 10/07/2005 10:35
Matrix: Water
pH: <2

Test(s): 8260B
Lab ID: 2005-10-0202 - 4
Extracted: 10/14/2005 13:06
QC Batch#: 2005/10/14-1C.65

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	1.00	10/14/2005 13:06	
Benzene	ND	0.50	ug/L	1.00	10/14/2005 13:06	
Toluene	ND	0.50	ug/L	1.00	10/14/2005 13:06	
Ethylbenzene	ND	0.50	ug/L	1.00	10/14/2005 13:06	
Total xylenes	ND	1.0	ug/L	1.00	10/14/2005 13:06	
tert-Butyl alcohol (TBA)	24	5.0	ug/L	1.00	10/14/2005 13:06	
Methyl tert-butyl ether (MTBE)	28	0.50	ug/L	1.00	10/14/2005 13:06	
Surrogate(s)						
1,2-Dichloroethane-d4	83.7	73-130	%	1.00	10/14/2005 13:06	
Toluene-d8	86.9	81-114	%	1.00	10/14/2005 13:06	

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

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

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

Project: BTS#051007-BA1
98995758

Received: 10/10/2005 15:37

Site: 4255 MacArthur Boulevard, Oakland

Batch QC Report

Prep(s): 5030B — Test(s): 8260B

Method Blank — **Water** — **QC Batch # 2005/10/14-1C.65**

MB: 2005/10/14-1C.65-002 — Date Extracted: 10/14/2005 09:02

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	10/14/2005 09:02	
Gasoline [Shell]	ND	50	ug/L	10/14/2005 09:02	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	10/14/2005 09:02	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	10/14/2005 09:02	
Benzene	ND	0.5	ug/L	10/14/2005 09:02	
Toluene	ND	0.5	ug/L	10/14/2005 09:02	
Ethylbenzene	ND	0.5	ug/L	10/14/2005 09:02	
Total xylenes	ND	1.0	ug/L	10/14/2005 09:02	
Surrogates(s)					
1,2-Dichloroethane-d4	82.8	73-130	%	10/14/2005 09:02	
Toluene-d8	93.6	81-114	%	10/14/2005 09:02	

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

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

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

Project: BTS#051007-BA1
98995758

Received: 10/10/2005 15:37

Site: 4255 MacArthur Boulevard, Oakland

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Water

QC Batch # 2005/10/17-2B.69

MB: 2005/10/17-2B.69-038

Date Extracted: 10/17/2005 18:38

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	10/17/2005 18:38	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	10/17/2005 18:38	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	10/17/2005 18:38	
Benzene	ND	0.5	ug/L	10/17/2005 18:38	
Toluene	ND	0.5	ug/L	10/17/2005 18:38	
Ethylbenzene	ND	0.5	ug/L	10/17/2005 18:38	
Total xylenes	ND	1.0	ug/L	10/17/2005 18:38	
Surrogates(s)					
1,2-Dichloroethane-d4	88.8	73-130	%	10/17/2005 18:38	
Toluene-d8	89.8	81-114	%	10/17/2005 18:38	

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

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

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

Project: BTS#051007-BA1
98995758

Received: 10/10/2005 15:37

Site: 4255 MacArthur Boulevard, Oakland

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Water

QC Batch # 2005/10/18-2D.65

MB: 2005/10/18-2D.65-048

Date Extracted: 10/18/2005 18:48

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	10/18/2005 18:48	
Gasoline [Shell]	ND	50	ug/L	10/18/2005 18:48	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	10/18/2005 18:48	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	10/18/2005 18:48	
Benzene	ND	0.5	ug/L	10/18/2005 18:48	
Toluene	ND	0.5	ug/L	10/18/2005 18:48	
Ethylbenzene	ND	0.5	ug/L	10/18/2005 18:48	
Total xylenes	ND	1.0	ug/L	10/18/2005 18:48	
Surrogates(s)					
1,2-Dichloroethane-d4	80.0	73-130	%	10/18/2005 18:48	
Toluene-d8	90.6	81-114	%	10/18/2005 18:48	

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

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

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

Project: BTS#051007-BA1
98995758

Received: 10/10/2005 15:37

Site: 4255 MacArthur Boulevard, Oakland

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike **Water** **QC Batch # 2005/10/14-1C.65**

LCS 2005/10/14-1C.65-036 Extracted: 10/14/2005 Analyzed: 10/14/2005 08:36

LCSD 2005/10/14-1C.65-028 Extracted: 10/14/2005 Analyzed: 10/14/2005 09:28

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	22.7	24.4	25	90.8	97.6	7.2	65-165	20		
Benzene	22.5	23.1	25	90.0	92.4	2.6	69-129	20		
Toluene	23.7	23.3	25	94.8	93.2	1.7	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	386	400	500	77.2	80.0		73-130			
Toluene-d8	445	441	500	89.0	88.2		81-114			

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

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

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

Project: BTS#051007-BA1
98995758

Received: 10/10/2005 15:37

Site: 4255 MacArthur Boulevard, Oakland

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike **Water** **QC Batch # 2005/10/17-2B.69**

LCS 2005/10/17-2B.69-017 Extracted: 10/17/2005 Analyzed: 10/17/2005 18:17

LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	26.0		25	104.0			65-165	20		
Benzene	20.6		25	82.4			69-129	20		
Toluene	21.8		25	87.2			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	424		500	84.8			73-130			
Toluene-d8	451		500	90.2			81-114			

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

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

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

Project: BTS#051007-BA1
98995758

Received: 10/10/2005 15:37

Site: 4255 MacArthur Boulevard, Oakland

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike **Water** **QC Batch # 2005/10/18-2D.65**

LCS 2005/10/18-2D.65-022 Extracted: 10/18/2005 Analyzed: 10/18/2005 18:22

LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	21.7		25	86.8			65-165	20		
Benzene	23.6		25	94.4			69-129	20		
Toluene	24.1		25	96.4			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	383		500	76.6			73-130			
Toluene-d8	443		500	88.6			81-114			

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

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

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

Project: BTS#051007-BA1
98995758

Received: 10/10/2005 15:37

Site: 4255 MacArthur Boulevard, Oakland

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD) **Water** **QC Batch # 2005/10/14-1C.65**

MS/MSD

Lab ID: 2005-10-0016 - 003

MS: 2005/10/14-1C.65-057 Extracted: 10/14/2005

Analyzed: 10/14/2005 10:57

Dilution: 1.00

MSD: 2005/10/14-1C.65-023 Extracted: 10/14/2005

Analyzed: 10/14/2005 11:23

Dilution: 1.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample	ug/L	MS	MSD	RPD	Rec.	RPD	MS	MSD
Methyl tert-butyl ether	25.7	28.4	3.82	25	87.5	98.3	11.6	65-165	20		
Benzene	24.0	23.6	ND	25	96.0	94.4	1.7	69-129	20		
Toluene	25.1	25.0	0.809	25	97.2	96.8	0.4	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	369	384		500	73.8	76.8		73-130			
Toluene-d8	457	453		500	91.4	90.6		81-114			

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

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

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

Project: BTS#051007-BA1
98995758

Received: 10/10/2005 15:37

Site: 4255 MacArthur Boulevard, Oakland

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD) **Water** **QC Batch # 2005/10/17-2B.69**

MS/MSD

Lab ID: 2005-10-0281 - 007

MS: 2005/10/17-2B.69-055 Extracted: 10/17/2005

Analyzed: 10/17/2005 20:55

Dilution: 1.00

MSD: 2005/10/17-2B.69-016 Extracted: 10/17/2005

Analyzed: 10/17/2005 21:16

Dilution: 1.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample	ug/L	MS	MSD	RPD	Rec.	RPD	MS	MSD
Methyl tert-butyl ether	319	330	301	25	72.0	116.0	46.8	65-165	20		R1
Benzene	20.1	21.8	ND	25	80.4	87.2	8.1	69-129	20		
Toluene	20.1	21.9	ND	25	80.4	87.6	8.6	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	492	496		500	98.4	99.2		73-130			
Toluene-d8	477	468		500	95.4	93.6		81-114			

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

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

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

Project: BTS#051007-BA1
98995758

Received: 10/10/2005 15:37

Site: 4255 MacArthur Boulevard, Oakland

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD) **Water** **QC Batch # 2005/10/18-2D.65**

MS/MSD

Lab ID: 2005-10-0344 - 004

MS: 2005/10/18-2D.65-021 Extracted: 10/18/2005 Analyzed: 10/18/2005 20:21

Dilution: 1.00

MSD: 2005/10/18-2D.65-047 Extracted: 10/18/2005 Analyzed: 10/18/2005 20:47

Dilution: 1.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample	ug/L	MS	MSD	RPD	Rec.	RPD	MS	MSD
Methyl tert-butyl ether	23.3	25.1	ND	25	93.2	100.4	7.4	65-165	20		
Benzene	21.7	21.0	ND	25	86.8	84.0	3.3	69-129	20		
Toluene	21.6	21.5	ND	25	86.4	86.0	0.5	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	397	410		500	79.4	82.0		73-130			
Toluene-d8	447	450		500	89.4	90.0		81-114			

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

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

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

Project: BTS#051007-BA1
98995758

Received: 10/10/2005 15:37

Site: 4255 MacArthur Boulevard, Oakland

Legend and Notes

Sample Comment

Lab ID: 2005-10-0202 -1

Siloxane peaks were found in the sample which are not believed to be gasoline related. If they were to be quantified as gasoline, the concentration would be 520 ug/L.

Analysis Flag

L2

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

Result Flag

Q6

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

R1

Analyte RPD was out of QC limits.

LAB: STL

SHELL Chain Of Custody Record

100204

Lab Identification (if necessary):

Address:

City, State, Zip:

Shell Project Manager to be invoiced:

☑ SCIENCE & ENGINEERING ☐ TECHNICAL SERVICES ☐ CRMT HOUSTON

Denis Brown

2005-10-0202

INCIDENT NUMBER (S&E ONLY): 9 8 9 9 5 7 5 8

SAP or CRMT NUMBER (TS/CRMT):

DATE: 10/7/05

PAGE: 1 of 1

SAMPLING COMPANY:	LOG CODE:	SITE ADDRESS (Street and City):	GLOBAL ID NO.:
Blaine Tech Services	BTSS	4255 MacArthur Boulevard, Oakland	T0600101261

ADDRESS:	EDF DELIVERABLE TO (Responsible Party or Designee):	PHONE NO.:	E-MAIL:	CONSULTANT PROJECT NO.:
1680 Rogers Avenue, San Jose, CA 95112	Anni Kreml	(510)420-3335	ShellOaklandEDF@cambria-env.com	051007-B#1

PROJECT CONTACT (Hardcopy or PDF Report to):	TELEPHONE:	FAX:	E-MAIL:	SAMPLER NAME(S) (Print):	BTS #
Leon Gearhart	408-573-0555	408-573-7771	lgearhart@blainetech.com	Brian Alcorn	LAB USE ONLY

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

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:

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

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

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Gas, Purgeable	BTEX	MTBE (8021B - 5ppb RL)	MTBE (8260B - 0.5ppb RL)	Oxygenates (5) by (8260B)	Ethanol (8260B)	Methanol	1,2-DCA (8260B)	EDB (8260B)	TBA	TPH - Diesel, Extractable (8015m)		Total Alkalinity	Ferrous Iron	Nitrate as Nitrate	Sulfate		MTBE (8260B) Confirmation, See Note			FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes
	MW-1	10/7	1100	W	3	X	X		X						X											TEMPERATURE ON RECEIPT C° 2
	MW-3	"	1110	"	"	X	X		X						X											
	MW-4	"	1012	"	"	X	X		X						X											
	MW-5	"	1035	"	"	X	X		X						X											

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
	Sample custodian	10/7/05	1755
Relinquished by: (Signature) SAMPLE CUSTODIAN	Received by: (Signature)	Date: 10/7/05	Time: 1755
Relinquished by: (Signature) 10/10/05	Received by: (Signature)	Date: 10/10/05	Time: 1800

DISTRIBUTION: White with final re... vision

Q&Q Graphic (714) 898-9702

WELL GAUGING DATA

Project # 051007-BA1 Date 10/7/05 Client Shell

Site 4255 MacArthur Blvd, Oakland

Well ID	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	
MW-1	4					7.72	23.28	TOC	
MW-2	4	SPH	12.13	.02	250	12.15	—		
MW-3	4	Odor Hvy Sheen	No Measurable SPH			14.76	21.97*		
MW-4	2	pressure				8.30	30.65*		
MW-5	2					7.64	19.94		
* historical									

SHELL WELL MONITORING DATA SHEET

BTS #: 05007-341	Site: 1255 MacArthur Blvd, Oakland
Sampler: Brian Alcorn	Date: 10/7/05
Well I.D.: MW-1	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 23.28	Depth to Water (DTW): 7.72
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 10.83	

Purge Method: (Bailer) ~~Bailer~~
Disposable Bailer
Positive Air Displacement
(Electric Submersible)
Waterra
Peristaltic
Extraction Pump
Other_____

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

10.2 (Gals.) X 3 = 30.6 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (uS))	Turbidity (NTUs)	Gals. Removed	Observations
0859	20.9°C	7.0	1,064	14	10.5	clear, no odor
	Well Dewatered @ 14 gallons					
1100	72.2°F	7.0	1,087	34	14.0	clear, no odor

Did well dewater? (Yes) No Gallons actually evacuated: 14.0

Sampling Date: 10/7/05 Sampling Time: 1100 Depth to Water: 13.24

Sample I.D.: MW-1 Laboratory: (STL) Other_____

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

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

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

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

SHELL WELL MONITORING DATA SHEET

BTS #: 051007-BA1	Site: 4255 MacArthur Blvd, Oakland
Sampler: Brian Alcorn	Date: 10/7/05
Well I.D.: MW-2	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): —	Depth to Water (DTW): 12.15
Depth to Free Product: 12.13 *	Thickness of Free Product (feet): .02 *
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

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

Sampling Method: Bailer / Disposable Bailer / Extraction Port / Dedicated Tubing / Other: ____

_____(Gals.) X _____ = _____ Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
Detected SPH in well - bailed 250 mL product						
Well not purged or sampled						
*Note: Encountered difficulty getting reading w/ interface probe, bailed						
more product than I estimated was present, thickness likely greater than .02 ft						

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

SHELL WELL MONITORING DATA SHEET

BTS #: 051007-BA1	Site: 4255 MacArthur Blvd, Oakland
Sampler: Brian Alcorn	Date: 10/7/05
Well I.D.: MW-3	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 21.97	Depth to Water (DTW): 14.76
Depth to Free Product: —	Thickness of Free Product (feet): Hvy Sheen
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 16.20	

Purge Method: Bailer; (Disposable Bailer); Positive Air Displacement; Electric Submersible; Waterra; Peristaltic; Extraction Pump; Other_____

Sampling Method: ~~Bailer~~; (Disposable Bailer); Extraction Port; Dedicated Tubing; Other: _____

4.7 (Gals.) X 3 = 14.1 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
0919	68.6 Zone	6.5	1,272	64	4.75	gray, strong odor, sheen
	Well Dewatered @ 7 gallons					
1110	71.8	6.8	1,168	320	7.0	" " slight sheen

Did well dewater? (Yes) No Gallons actually evacuated: 7.0

Sampling Date: 10/7/05 Sampling Time: 1110 Depth to Water: 15.83

Sample I.D.: MW-3 Laboratory: (STL) Other_____

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

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

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

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

SHELL WELL MONITORING DATA SHEET

BTS #: 051007-BA1	Site: 4255 MacArthur Blvd, Oakland
Sampler: Brian Alcorn	Date: 10/7/05
Well I.D.: MW-4	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 30.65	Depth to Water (DTW): 8.30
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 12.77	

Purge Method: Bailer, Disposable Bailer, (Positive Air Displacement), Electric Submersible, Waterra, Peristaltic, Extraction Pump, Other____

Sampling Method: (Bailer), Disposable Bailer, Extraction Port, Dedicated Tubing, Other: ____

3.6 (Gals.) X 3 = 10.8 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1004	69.9	6.8	1,120	>1,000	3.6	gray, no odor
1007	69.1	6.7	1,105	>1,000	7.2	" "
1010	68.5	6.7	1,101	>1,000	≥ 10.8	" "

Did well dewater? Yes (No) Gallons actually evacuated: 10.8

Sampling Date: 10/7/05 MW-4 Sampling Time: 1012 Depth to Water: 1209

Sample I.D.: MW-4 Laboratory: (STL) Other ____

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

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

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

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

SHELL WELL MONITORING DATA SHEET

BTS #: 051007-BA1	Site: 4255 MacArthur Blvd, Oakland
Sampler: Brian Alcorn	Date: 10/7/05
Well I.D.: MW-5	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 19.94	Depth to Water (DTW): 7.64
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 10.10	

Purge Method: Bailer, Disposable Bailer, (Positive Air Displacement), Electric Submersible, Waterra, Peristaltic, Extraction Pump, Other____

Sampling Method: (Bailer), Disposable Bailer, Extraction Port, Dedicated Tubing, Other: ____

2.0 (Gals.) X	3	=	6.0 Gals.
1 Case Volume	Specified Volumes		Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1023	69.4	6.7	693	481	2.0	brown- no gray, odor
1027	69.0	6.7	685	>1,000	4.0	" "
1030	67.9	6.7	681	>1,000	6.0	" "

Did well dewater? Yes (No) Gallons actually evacuated: 6.0

Sampling Date: 10/7/05 Sampling Time: 1035 Depth to Water: 11.88 Traffic Well

Sample I.D.: MW-5 Laboratory: (STL) Other____

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

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

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

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

ATTACHMENT B

COP 76 Service Station #1156

Groundwater Monitoring Data and Analytical Results

Table 1

CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

October 7, 2005

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 (µg/l)	TPPH 8260B (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)**												
10/7/2005	177.54	5.96	0.00	171.58	-0.61	68000	--	5900	8300	1800	8300	330	250	
MW-2		**(Screen Interval in feet: 5.0-25.0)**												
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	
MW-3		**(Screen Interval in feet: 5.0-25.0)**												
10/7/2005	178.13	6.35	0.00	171.78	-1.12	6800	--	270	120	ND<0.30	210	260	180	
MW-4		**(Screen Interval in feet: 5.0-25.0)**												
10/7/2005	178.96	4.24	0.00	174.72	-0.50	4900	--	1100	11	110	110	370	310	
MW-5		**(Screen Interval in feet: DNA)**												
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	
MW-6		**(Screen Interval in feet: DNA)**												
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	
MW-7		**(Screen Interval in feet: DNA)**												
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	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

July 1999 Through October 2005

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 (µg/l)	TPPH 8260B (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)**													
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 11/14/03.
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	
10/25/2004	177.54	7.54	0.00	170.00	-0.10	66000	--	7300	19000	2700	14000	ND<1300	330	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

July 1999 Through October 2005

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 (µg/l)	TPPH 8260B (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														
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	
MW-2	**(Screen Interval in feet: 5.0-25.0)**													
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 11/14/03.

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

July 1999 Through October 2005

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 (µg/l)	TPPH 8260B (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														
1/14/2004	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	
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	
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	--	
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	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
July 1999 Through October 2005
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 (µg/l)	TPPH 8260B (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														
4/7/2003	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 11/14/03.
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	
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	
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	
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	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

July 1999 Through October 2005

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 (µg/l)	TPPH 8260B (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														
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 11/14/03.
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	
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	
MW-5	**(Screen Interval in feet: DNA)**													
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	
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	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

July 1999 Through October 2005

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 (µg/l)	TPPH 8260B (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														
7/7/2003	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 11/14/03.
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	
MW-6	**(Screen Interval in feet: DNA)**													
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 11/14/03.
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 October 2005

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 (µg/l)	TPPH 8260B (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	
MW-7	**(Screen Interval in feet: DNA)**													
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 11/14/03.
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	

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 1156

Date Sampled	TPH-D (µg/l)	cis-1,3-dichloropropene (µg/l)	trans-1,3-Dichloropropene (µg/l)	1,4-Dichlorobenzene (µg/l)	EDC (µg/l)	Chlorobenzene (µg/l)	Dibromochloromethane (µg/l)	PCE (µg/l)	cis-1,2-Dichloroethene (µg/l)	trans-1,2-Dichloroethene (µg/l)	1,3-Dichlorobenzene (µg/l)	Carbon tetrachloride (µg/l)	Chloroform (µg/l)	1,1,1-Trichloroethane (µg/l)	Bromomethane (µg/l)
MW-1															
7/20/1999	16000	--	--	--	--	12	--	--	3.6	--	--	--	--	--	--
9/28/1999	2410	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1/7/2000	7870	--	--	--	--	--	--	--	--	--	--	--	--	--	--
3/31/2000	3600	--	--	--	--	--	--	--	--	--	--	--	--	--	--
7/14/2000	8580	--	--	--	--	--	--	334	--	--	--	--	--	--	--
10/3/2000	9260	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1/3/2001	11000	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4/4/2001	14000	--	--	--	ND	5.6	--	--	3.4	--	--	--	--	--	--
7/17/2001	2200	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
10/5/2001	13000	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1/28/2002	4400	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4/25/2002	9000	--	--	--	--	--	--	--	--	--	--	--	--	--	--
7/18/2002	9200	--	--	1.3	ND<10	5.9	--	ND<0.60	1.3	--	--	--	--	--	--
10/7/2002	3400	--	--	--	ND<200	--	--	--	--	--	--	--	--	--	--
1/6/2003	5100	--	--	--	ND<400	--	--	--	--	--	--	--	--	--	--
4/7/2003	2800	--	--	--	ND<200	--	--	--	--	--	--	--	--	--	--
7/7/2003	7000	--	--	--	ND<500	ND<120	--	ND<120	ND<120	--	--	--	--	--	--
10/9/2003	4300	--	--	--	ND<400	--	--	--	--	--	--	--	--	--	--
1/14/2004	6200	--	--	--	ND<800	--	--	--	--	--	--	--	--	--	--
4/28/2004	--	--	--	--	ND<50	--	--	--	--	--	--	--	--	--	--
7/12/2004	270	ND<10	ND<10	ND<2	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<2	ND<10	ND<10	ND<10	ND<20
10/25/2004	5100	--	--	--	ND<200	--	--	--	--	--	--	--	--	--	--
1/17/2005	6400	--	--	--	ND<200	--	--	--	--	--	--	--	--	--	--
4/6/2005	2800	--	--	--	ND<100	--	--	--	--	--	--	--	--	--	--
7/8/2005	6400	ND<0.50	ND<0.50	1.2	3.8	12	ND<0.50	ND<0.50	3.1	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0
10/7/2005	5500	--	--	--	ND<0.50	--	--	--	--	--	--	--	--	--	--

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 1156

Date Sampled	TPH-D (µg/l)	cis-1,3-dichloropropene (µg/l)	trans-1,3-Dichloropropene (µg/l)	1,4-Dichlorobenzene (µg/l)	EDC (µg/l)	Chlorobenzene (µg/l)	Dibromochloromethane (µg/l)	PCE (µg/l)	cis-1,2-Dichloroethene (µg/l)	trans-1,2-Dichloroethene (µg/l)	1,3-Dichlorobenzene (µg/l)	Carbon tetrachloride (µg/l)	Chloroform (µg/l)	1,1,1-Trichloroethane (µg/l)	Bromomethane (µg/l)
MW-2															
4/4/2001	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
7/17/2001	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
7/18/2002	--	--	--	--	ND<100	--	--	--	--	--	--	--	--	--	--
10/7/2002	--	--	--	--	ND<400	--	--	--	--	--	--	--	--	--	--
1/6/2003	--	--	--	--	ND<1000	--	--	--	--	--	--	--	--	--	--
4/7/2003	--	--	--	--	ND<40	--	--	--	--	--	--	--	--	--	--
7/7/2003	--	--	--	--	ND<100	--	--	--	--	--	--	--	--	--	--
10/9/2003	--	--	--	--	ND<200	--	--	--	--	--	--	--	--	--	--
1/14/2004	--	--	--	--	ND<50	--	--	--	--	--	--	--	--	--	--
4/28/2004	--	--	--	--	ND<0.5	--	--	--	--	--	--	--	--	--	--
7/12/2004	--	--	--	--	ND<3	--	--	--	--	--	--	--	--	--	--
10/25/2004	--	--	--	--	ND<13	--	--	--	--	--	--	--	--	--	--
1/17/2005	--	--	--	--	ND<13	--	--	--	--	--	--	--	--	--	--
4/6/2005	--	--	--	--	ND<25	--	--	--	--	--	--	--	--	--	--
7/8/2005	--	--	--	--	ND<25	--	--	--	--	--	--	--	--	--	--
10/7/2005	--	--	--	--	1.4	--	--	--	--	--	--	--	--	--	--
MW-3															
4/4/2001	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
7/17/2001	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
7/18/2002	--	--	--	--	ND<5.0	--	--	--	--	--	--	--	--	--	--
10/7/2002	--	--	--	--	ND<200	--	--	--	--	--	--	--	--	--	--
1/6/2003	--	--	--	--	ND<80	--	--	--	--	--	--	--	--	--	--
4/7/2003	--	--	--	--	ND<80	--	--	--	--	--	--	--	--	--	--
7/7/2003	--	--	--	--	ND<40	--	--	--	--	--	--	--	--	--	--
10/9/2003	--	--	--	--	ND<20	--	--	--	--	--	--	--	--	--	--
1/14/2004	--	--	--	--	ND<20	--	--	--	--	--	--	--	--	--	--

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 1156

Date Sampled	TPH-D (µg/l)	cis-1,3-dichloropropene (µg/l)	trans-1,3-Dichloropropene (µg/l)	1,4-Dichlorobenzene (µg/l)	EDC (µg/l)	Chlorobenzene (µg/l)	Dibromochloromethane (µg/l)	PCE (µg/l)	cis-1,2-Dichloroethene (µg/l)	trans-1,2-Dichloroethene (µg/l)	1,3-Dichlorobenzene (µg/l)	Carbon tetrachloride (µg/l)	Chloroform (µg/l)	1,1,1-Trichloroethane (µg/l)	Bromomethane (µg/l)
MW-3 continued															
4/28/2004	--	--	--	--	ND<3	--	--	--	--	--	--	--	--	--	--
7/12/2004	--	--	--	--	ND<10	--	--	--	--	--	--	--	--	--	--
10/25/2004	--	--	--	--	ND<2.5	--	--	--	--	--	--	--	--	--	--
1/17/2005	--	--	--	--	ND<2.5	--	--	--	--	--	--	--	--	--	--
4/6/2005	--	--	--	--	ND<10	--	--	--	--	--	--	--	--	--	--
7/8/2005	--	--	--	--	ND<2.5	--	--	--	--	--	--	--	--	--	--
10/7/2005	--	--	--	--	ND<10	--	--	--	--	--	--	--	--	--	--
MW-4															
4/4/2001	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
7/17/2001	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
7/18/2002	--	--	--	--	49	--	--	--	--	--	--	--	--	--	--
10/7/2002	--	--	--	--	ND<200	--	--	--	--	--	--	--	--	--	--
1/6/2003	--	--	--	--	ND<20	--	--	--	--	--	--	--	--	--	--
4/7/2003	--	--	--	--	ND<20	--	--	--	--	--	--	--	--	--	--
7/7/2003	--	--	--	--	ND<20	--	--	--	--	--	--	--	--	--	--
10/9/2003	--	--	--	--	ND<4.0	--	--	--	--	--	--	--	--	--	--
1/14/2004	--	--	--	--	6.5	--	--	--	--	--	--	--	--	--	--
4/28/2004	--	--	--	--	ND<0.5	--	--	--	--	--	--	--	--	--	--
7/12/2004	--	--	--	--	14	--	--	--	--	--	--	--	--	--	--
10/25/2004	--	--	--	--	2.0	--	--	--	--	--	--	--	--	--	--
1/17/2005	--	--	--	--	3.6	--	--	--	--	--	--	--	--	--	--
4/6/2005	--	--	--	--	ND<2.5	--	--	--	--	--	--	--	--	--	--
7/8/2005	--	--	--	--	1.2	--	--	--	--	--	--	--	--	--	--
10/7/2005	--	--	--	--	26	--	--	--	--	--	--	--	--	--	--
MW-5															
7/18/2002	--	--	--	--	ND<2.0	--	--	--	--	--	--	--	--	--	--

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 1156

Date Sampled	TPH-D (µg/l)	cis-1,3-dichloropropene (µg/l)	trans-1,3-Dichloropropene (µg/l)	1,4-Dichlorobenzene (µg/l)	EDC (µg/l)	Chlorobenzene (µg/l)	Dibromochloromethane (µg/l)	PCE (µg/l)	cis-1,2-Dichloroethene (µg/l)	trans-1,2-Dichloroethene (µg/l)	1,3-Dichlorobenzene (µg/l)	Carbon tetrachloride (µg/l)	Chloroform (µg/l)	1,1,1-Trichloroethane (µg/l)	Bromomethane (µg/l)
MW-5 continued															
10/7/2002	--	--	--	--	ND<2.0	--	--	--	--	--	--	--	--	--	--
1/6/2003	ND<50	--	--	--	ND<2.0	ND<0.50	--	ND<0.50	ND<0.50	--	--	--	--	--	--
4/7/2003	--	--	--	--	ND<10	--	--	--	--	--	--	--	--	--	--
7/7/2003	--	--	--	--	ND<4.0	--	--	--	--	--	--	--	--	--	--
10/9/2003	--	--	--	--	ND<4.0	--	--	--	--	--	--	--	--	--	--
1/14/2004	--	--	--	--	ND<40	--	--	--	--	--	--	--	--	--	--
4/28/2004	--	--	--	--	1.8	--	--	--	--	--	--	--	--	--	--
7/12/2004	--	--	--	--	0.76	--	--	--	--	--	--	--	--	--	--
10/25/2004	--	--	--	--	ND<50	--	--	--	--	--	--	--	--	--	--
1/17/2005	--	--	--	--	ND<2.5	--	--	--	--	--	--	--	--	--	--
4/6/2005	--	--	--	--	1.4	--	--	--	--	--	--	--	--	--	--
7/8/2005	--	--	--	--	ND<5.0	--	--	--	--	--	--	--	--	--	--
10/7/2005	--	--	--	--	1.0	--	--	--	--	--	--	--	--	--	--
MW-6															
7/18/2002	--	--	--	--	ND<2.0	--	--	--	--	--	--	--	--	--	--
10/7/2002	--	--	--	--	ND<2.0	--	--	--	--	--	--	--	--	--	--
1/6/2003	--	--	--	--	ND<2.0	--	--	--	--	--	--	--	--	--	--
4/7/2003	--	--	--	--	ND<2.0	--	--	--	--	--	--	--	--	--	--
7/7/2003	--	--	--	--	ND<2.0	--	--	--	--	--	--	--	--	--	--
10/9/2003	--	--	--	--	ND<2.0	--	--	--	--	--	--	--	--	--	--
1/14/2004	--	--	--	--	ND<2.0	--	--	--	--	--	--	--	--	--	--
4/28/2004	--	--	--	--	ND<0.5	--	--	--	--	--	--	--	--	--	--
7/12/2004	--	--	--	--	ND<0.5	--	--	--	--	--	--	--	--	--	--
10/25/2004	--	--	--	--	ND<0.50	--	--	--	--	--	--	--	--	--	--
1/17/2005	--	--	--	--	ND<0.50	--	--	--	--	--	--	--	--	--	--
4/6/2005	--	--	--	--	ND<0.50	--	--	--	--	--	--	--	--	--	--

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 1156

Date Sampled	TPH-D (µg/l)	cis-1,3-dichloropropene (µg/l)	trans-1,3-Dichloropropene (µg/l)	1,4-Dichlorobenzene (µg/l)	EDC (µg/l)	Chlorobenzene (µg/l)	Dibromochloromethane (µg/l)	PCE (µg/l)	cis-1,2-Dichloroethene (µg/l)	trans-1,2-Dichloroethene (µg/l)	1,3-Dichlorobenzene (µg/l)	Carbon tetrachloride (µg/l)	Chloroform (µg/l)	1,1,1-Trichloroethane (µg/l)	Bromomethane (µg/l)
MW-6 continued															
7/8/2005	--	--	--	--	ND<0.50	--	--	--	--	--	--	--	--	--	--
10/7/2005	--	--	--	--	ND<0.50	--	--	--	--	--	--	--	--	--	--
MW-7															
7/18/2002	--	--	--	--	ND<20	--	--	--	--	--	--	--	--	--	--
10/7/2002	--	--	--	--	ND<400	--	--	--	--	--	--	--	--	--	--
1/6/2003	ND<50	--	--	--	ND<200	ND<50	--	ND<50	ND<50	--	--	--	--	--	--
4/7/2003	--	--	--	--	ND<800	--	--	--	--	--	--	--	--	--	--
7/7/2003	--	--	--	--	ND<400	--	--	--	--	--	--	--	--	--	--
10/9/2003	--	--	--	--	ND<500	--	--	--	--	--	--	--	--	--	--
1/14/2004	--	--	--	--	ND<800	--	--	--	--	--	--	--	--	--	--
4/28/2004	--	--	--	--	6.8	--	--	--	--	--	--	--	--	--	--
7/12/2004	--	--	--	--	5.1	--	--	--	--	--	--	--	--	--	--
10/25/2004	--	--	--	--	ND<50	--	--	--	--	--	--	--	--	--	--
1/17/2005	--	--	--	--	ND<50	--	--	--	--	--	--	--	--	--	--
4/6/2005	--	--	--	--	6.4	--	--	--	--	--	--	--	--	--	--
7/8/2005	--	--	--	--	ND<50	--	--	--	--	--	--	--	--	--	--
10/7/2005	--	--	--	--	ND<25	--	--	--	--	--	--	--	--	--	--

Table 3 b
ADDITIONAL ANALYTICAL RESULTS
76 Station 1156

Date Sampled	Chloro-methane (µg/l)	Chloro-ethane (µg/l)	Vinyl chloride (µg/l)	Methylene chloride (µg/l)	Bromoform (µg/l)	Bromo-dichloro-methane (µg/l)	1,1-Dichloro-ethane (µg/l)	1,1-Dichloro-ethene (µg/l)	Trichloro-fluoro-methane (µg/l)	Trichloro-trifluoro-ethane (µg/l)	1,2-Dichloro-propane (µg/l)	1,1,2-Trichloro-ethane (µg/l)	TCE (µg/l)	1,1,2,2-Tetrachloro ethane (µg/l)	1,2-Dichloro-benzene (µg/l)
MW-1															
7/20/1999	--	--	--	--	--	--	2.0	--	--	--	0.92	--	--	--	3.9
3/31/2000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	6.2
4/4/2001	--	--	--	--	--	--	--	--	--	--	--	--	--	--	4.6
7/17/2001	--	--	--	--	--	--	--	--	--	--	--	--	--	--	18
7/18/2002	--	1.1	--	--	--	--	--	--	--	--	--	--	--	--	5.8
7/12/2004	ND<10	ND<10	ND<10	ND<20	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<2
7/8/2005	ND<1.0	1.0	ND<0.50	ND<5.0	ND<2.0	ND<0.50	1.3	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	0.73	ND<0.50	9.0

Table 3 c
ADDITIONAL ANALYTICAL RESULTS
76 Station 1156

Date Sampled	Dichloro-difluoro-methane (µg/l)	n-Propyl-benzene (µg/l)	EDB (µg/l)	1,3,5-Trimethyl-benzene (µg/l)	1,2,4-Trichloro-benzene (µg/l)	HCBD (µg/l)	1,2,4-Trimethyl-benzene (µg/l)	Naph-thalene (µg/l)	Phenan-threne (µg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	Ethanol 8015B (mg/l)	Acenaph-thylene (µg/l)
MW-1															
7/20/1999	--	--	--	--	--	--	--	600	--	--	--	--	--	--	--
9/28/1999	--	--	--	318	--	--	1240	534	--	ND	ND	ND	ND	--	--
1/7/2000	--	371	--	597	--	--	2210	1050	--	--	--	--	--	--	--
3/31/2000	--	--	--	--	--	--	--	140	--	--	--	--	--	--	--
7/14/2000	--	--	--	--	--	--	--	690	--	--	--	--	--	--	--
10/3/2000	--	--	--	--	--	--	--	361	--	--	--	--	--	--	--
1/3/2001	--	--	--	--	--	--	--	400	--	--	--	--	--	--	--
4/4/2001	--	--	ND	--	--	--	--	490	--	ND	ND	ND	ND	--	--
7/17/2001	--	--	ND	--	--	--	--	740	--	ND	ND	ND	ND	--	--
7/18/2002	--	--	ND<10	--	--	--	--	910	--	ND<10	ND<100	ND<10	ND<10	--	--
10/7/2002	--	--	ND<200	--	--	--	--	--	--	ND<200	ND<10000	ND<200	ND<200	--	--
1/6/2003	--	--	ND<400	--	--	--	--	--	--	ND<400	ND<20000	ND<400	ND<400	--	--
4/7/2003	--	--	ND<200	--	--	--	--	--	--	ND<200	ND<10000	ND<200	ND<200	--	--
7/7/2003	--	--	ND<500	--	--	--	--	850	--	ND<500	ND<25000	ND<500	ND<500	ND<120000	--
10/9/2003	--	--	ND<400	--	--	--	--	--	--	ND<400	ND<20000	ND<400	ND<400	--	--
1/14/2004	--	--	ND<800	--	--	--	--	--	--	ND<800	ND<40000	ND<800	ND<800	--	--
4/28/2004	--	--	ND<50	--	--	--	--	--	--	ND<1	800	ND<1	ND<1	--	--
7/12/2004	ND<10	--	ND<10	--	ND<2	ND<2	--	450	ND<2	ND<20	1100	ND<20	ND<20	--	ND<2
10/25/2004	--	--	ND<200	--	--	--	--	--	--	ND<200	ND<2000	ND<400	ND<200	--	--
1/17/2005	--	--	ND<200	--	--	--	--	--	--	ND<200	3100	ND<400	ND<200	--	--
4/6/2005	--	--	ND<100	--	--	--	--	--	--	ND<100	1500	ND<100	ND<100	--	--
7/8/2005	ND<1.0	--	ND<130	--	ND<20	ND<20	--	250	--	ND<130	ND<1300	ND<130	ND<130	--	--
10/7/2005	--	--	ND<0.50	--	--	--	--	--	--	ND<0.50	680	ND<0.50	ND<0.50	--	--
MW-2															
9/28/1999	--	--	--	--	--	--	--	--	--	ND	ND	ND	ND	--	--
4/4/2001	--	--	ND	--	--	--	--	--	--	ND	ND	ND	ND	--	--

Table 3 c
ADDITIONAL ANALYTICAL RESULTS
76 Station 1156

Date Sampled	Dichloro-difluoro-methane (µg/l)	n-Propyl-benzene (µg/l)	EDB (µg/l)	1,3,5-Trimethyl-benzene (µg/l)	1,2,4-Trichloro-benzene (µg/l)	HCBD (µg/l)	1,2,4-Trimethyl-benzene (µg/l)	Naph-thalene (µg/l)	Phenan-threne (µg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	Ethanol 8015B (mg/l)	Acenaph-thylene (µg/l)
MW-2 continued															
7/17/2001	--	--	ND	--	--	--	--	--	--	ND	ND	ND	ND	--	--
7/18/2002	--	--	ND<100	--	--	--	--	--	--	ND<100	ND<1000	ND<100	ND<100	--	--
10/7/2002	--	--	ND<400	--	--	--	--	--	--	ND<400	ND<20000	ND<400	ND<400	--	--
1/6/2003	--	--	ND<1000	--	--	--	--	--	--	ND<1000	ND<50000	ND<1000	ND<1000	--	--
4/7/2003	--	--	ND<40	--	--	--	--	--	--	ND<40	ND<2000	ND<40	ND<40	--	--
7/7/2003	--	--	ND<100	--	--	--	--	--	--	ND<100	ND<5000	ND<100	ND<100	--	--
10/9/2003	--	--	ND<200	--	--	--	--	--	--	ND<200	ND<10000	ND<200	ND<200	--	--
1/14/2004	--	--	ND<50	--	--	--	--	--	--	ND<50	ND<2500	ND<50	ND<50	--	--
4/28/2004	--	--	ND<0.5	--	--	--	--	--	--	11	13000	ND<1	ND<1	--	--
7/12/2004	--	--	ND<3	--	--	--	--	--	--	ND<5	110	ND<5	ND<5	--	--
10/25/2004	--	--	ND<13	--	--	--	--	--	--	ND<13	1100	ND<25	ND<13	--	--
1/17/2005	--	--	ND<13	--	--	--	--	--	--	ND<13	1200	ND<25	ND<13	--	--
4/6/2005	--	--	ND<25	--	--	--	--	--	--	ND<25	2800	ND<25	ND<25	--	--
7/8/2005	--	--	ND<25	--	--	--	--	--	--	ND<25	4300	ND<25	ND<25	--	--
10/7/2005	--	--	ND<0.50	--	--	--	--	--	--	ND<0.50	8700	ND<0.50	ND<0.50	--	--
MW-3															
9/28/1999	--	--	--	--	--	--	--	--	--	8.80	ND	ND	ND	--	--
4/4/2001	--	--	ND	--	--	--	--	--	--	ND	ND	ND	ND	--	--
7/17/2001	--	--	ND	--	--	--	--	--	--	ND	ND	ND	ND	--	--
7/18/2002	--	--	ND<5.0	--	--	--	--	--	--	ND<5.0	ND<50	ND<5.0	ND<5.0	--	--
10/7/2002	--	--	ND<200	--	--	--	--	--	--	ND<200	ND<10000	ND<200	ND<200	--	--
1/6/2003	--	--	ND<80	--	--	--	--	--	--	ND<80	ND<4000	ND<80	ND<80	--	--
4/7/2003	--	--	ND<80	--	--	--	--	--	--	ND<80	ND<4000	ND<80	ND<80	--	--
7/7/2003	--	--	ND<40	--	--	--	--	--	--	ND<40	ND<2000	ND<40	ND<40	--	--
10/9/2003	--	--	ND<20	--	--	--	--	--	--	ND<20	ND<1000	ND<20	ND<20	--	--
1/14/2004	--	--	ND<20	--	--	--	--	--	--	ND<20	ND<1000	ND<20	ND<20	--	--

Table 3 c
ADDITIONAL ANALYTICAL RESULTS
76 Station 1156

Date Sampled	Dichloro-difluoro-methane (µg/l)	n-Propyl-benzene (µg/l)	EDB (µg/l)	1,3,5-Trimethyl-benzene (µg/l)	1,2,4-Trichloro-benzene (µg/l)	HCBD (µg/l)	1,2,4-Trimethyl-benzene (µg/l)	Naph-thalene (µg/l)	Phenan-threne (µg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	Ethanol 8015B (mg/l)	Acenaph-thylene (µg/l)
MW-3 continued															
4/28/2004	--	--	ND<3	--	--	--	--	--	--	ND<1	ND<12	ND<1	ND<1	--	--
7/12/2004	--	--	ND<10	--	--	--	--	--	--	ND<20	350	ND<20	ND<20	--	--
10/25/2004	--	--	ND<2.5	--	--	--	--	--	--	ND<2.5	39	ND<5.0	ND<2.5	--	--
1/17/2005	--	--	ND<2.5	--	--	--	--	--	--	ND<2.5	120	ND<5.0	ND<2.5	--	--
4/6/2005	--	--	ND<10	--	--	--	--	--	--	ND<10	150	ND<10	ND<10	--	--
7/8/2005	--	--	ND<2.5	--	--	--	--	--	--	ND<2.5	64	ND<2.5	ND<2.5	--	--
10/7/2005	--	--	ND<10	--	--	--	--	--	--	ND<10	ND<200	ND<10	ND<10	--	--
MW-4															
9/28/1999	--	--	--	--	--	--	--	--	--	ND	ND	ND	ND	--	--
4/4/2001	--	--	ND	--	--	--	--	--	--	ND	ND	ND	ND	--	--
7/17/2001	--	--	ND	--	--	--	--	--	--	ND	ND	ND	ND	--	--
7/18/2002	--	--	ND<10	--	--	--	--	--	--	ND<10	ND<100	ND<10	ND<10	--	--
10/7/2002	--	--	ND<200	--	--	--	--	--	--	ND<200	ND<10000	ND<200	ND<200	--	--
1/6/2003	--	--	ND<20	--	--	--	--	--	--	ND<20	ND<1000	ND<20	ND<20	--	--
4/7/2003	--	--	ND<20	--	--	--	--	--	--	ND<20	ND<1000	ND<20	ND<20	--	--
7/7/2003	--	--	ND<20	--	--	--	--	--	--	ND<20	ND<1000	ND<20	ND<20	--	--
10/9/2003	--	--	ND<4.0	--	--	--	--	--	--	ND<4.0	ND<200	ND<4.0	ND<4.0	--	--
1/14/2004	--	--	ND<4.0	--	--	--	--	--	--	ND<4.0	ND<200	ND<4.0	ND<4.0	--	--
4/28/2004	--	--	ND<0.5	--	--	--	--	--	--	ND<1	150	ND<1	ND<1	--	--
7/12/2004	--	--	ND<3	--	--	--	--	--	--	ND<5	210	ND<5	ND<5	--	--
10/25/2004	--	--	ND<1.0	--	--	--	--	--	--	ND<1.0	38	ND<2.0	ND<1.0	--	--
1/17/2005	--	--	ND<1.0	--	--	--	--	--	--	ND<1.0	110	ND<2.0	ND<1.0	--	--
4/6/2005	--	--	ND<2.5	--	--	--	--	--	--	ND<2.5	ND<25	ND<2.5	ND<2.5	--	--
7/8/2005	--	--	ND<0.50	--	--	--	--	--	--	ND<0.50	29	ND<0.50	ND<0.50	--	--
10/7/2005	--	--	ND<0.50	--	--	--	--	--	--	ND<0.50	210	ND<0.50	ND<0.50	--	--
MW-5															

Table 3 c
ADDITIONAL ANALYTICAL RESULTS
76 Station 1156

Date Sampled	Dichloro-difluoro-methane (µg/l)	n-Propyl-benzene (µg/l)	EDB (µg/l)	1,3,5-Trimethyl-benzene (µg/l)	1,2,4-Trichloro-benzene (µg/l)	HCBD (µg/l)	1,2,4-Trimethyl-benzene (µg/l)	Naph-thalene (µg/l)	Phenan-threne (µg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	Ethanol 8015B (mg/l)	Acenaph-thylene (µg/l)
MW-5 continued															
7/18/2002	--	--	ND<2.0	--	--	--	--	--	--	ND<2.0	ND<20	ND<2.0	ND<2.0	--	--
10/7/2002	--	--	ND<2.0	--	--	--	--	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	--	--
1/6/2003	--	--	ND<2.0	--	--	--	--	ND<10	--	ND<2.0	ND<100	ND<2.0	ND<2.0	--	--
4/7/2003	--	--	ND<10	--	--	--	--	--	--	ND<10	ND<500	ND<10	ND<10	--	--
7/7/2003	--	--	ND<4.0	--	--	--	--	--	--	ND<4.0	ND<200	ND<4.0	ND<4.0	--	--
10/9/2003	--	--	ND<4.0	--	--	--	--	--	--	ND<4.0	ND<200	ND<4.0	ND<4.0	--	--
1/14/2004	--	--	ND<40	--	--	--	--	--	--	ND<40	ND<2000	ND<40	ND<40	--	--
4/28/2004	--	--	ND<0.5	--	--	--	--	--	--	ND<1	ND<12	ND<1	ND<1	--	--
7/12/2004	--	--	ND<0.5	--	--	--	--	--	--	ND<1	ND<12	ND<1	ND<1	--	--
10/25/2004	--	--	ND<50	--	--	--	--	--	--	ND<50	ND<500	ND<100	ND<50	--	--
1/17/2005	--	--	ND<2.5	--	--	--	--	--	--	ND<2.5	100	ND<5.0	ND<2.5	--	--
4/6/2005	--	--	ND<0.50	--	--	--	--	--	--	ND<0.50	7.6	ND<0.50	ND<0.50	--	--
7/8/2005	--	--	ND<5.0	--	--	--	--	--	--	ND<5.0	180	ND<5.0	ND<5.0	--	--
10/7/2005	--	--	ND<0.50	--	--	--	--	--	--	ND<0.50	ND<10	ND<0.50	ND<0.50	--	--
MW-6															
7/18/2002	--	--	ND<2.0	--	--	--	--	--	--	ND<2.0	ND<20	ND<2.0	ND<2.0	--	--
10/7/2002	--	--	ND<2.0	--	--	--	--	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	--	--
1/6/2003	--	--	ND<2.0	--	--	--	--	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	--	--
4/7/2003	--	--	ND<2.0	--	--	--	--	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	--	--
7/7/2003	--	--	ND<2.0	--	--	--	--	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	--	--
10/9/2003	--	--	ND<2.0	--	--	--	--	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	--	--
1/14/2004	--	--	ND<2.0	--	--	--	--	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	--	--
4/28/2004	--	--	ND<0.5	--	--	--	--	--	--	ND<1	ND<12	ND<1	ND<1	--	--
7/12/2004	--	--	ND<0.5	--	--	--	--	--	--	ND<1	ND<12	ND<1	ND<1	--	--
10/25/2004	--	--	ND<0.50	--	--	--	--	--	--	ND<0.50	ND<5.0	ND<1.0	ND<0.50	--	--
1/17/2005	--	--	ND<0.50	--	--	--	--	--	--	ND<0.50	ND<5.0	ND<1.0	ND<0.50	--	--

Table 3 c
ADDITIONAL ANALYTICAL RESULTS
76 Station 1156

Date Sampled	Dichloro-difluoro-methane (µg/l)	n-Propyl-benzene (µg/l)	EDB (µg/l)	1,3,5-Trimethyl-benzene (µg/l)	1,2,4-Trichloro-benzene (µg/l)	HCBD (µg/l)	1,2,4-Trimethyl-benzene (µg/l)	Naph-thalene (µg/l)	Phenan-threne (µg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	Ethanol 8015B (mg/l)	Acenaph-thylene (µg/l)
MW-6 continued															
4/6/2005	--	--	ND<0.50	--	--	--	--	--	--	ND<0.50	ND<5.0	ND<0.50	ND<0.50	--	--
7/8/2005	--	--	ND<0.50	--	--	--	--	--	--	ND<0.50	ND<5.0	ND<0.50	ND<0.50	--	--
10/7/2005	--	--	ND<0.50	--	--	--	--	--	--	ND<0.50	ND<10	ND<0.50	ND<0.50	--	--
MW-7															
7/18/2002	--	--	ND<20	--	--	--	--	--	--	ND<20	33000	ND<20	ND<20	--	--
10/7/2002	--	--	ND<400	--	--	--	--	--	--	ND<400	26000	ND<400	ND<400	--	--
1/6/2003	--	--	ND<200	--	--	--	--	ND<10	--	ND<200	ND<10000	ND<200	ND<200	--	--
4/7/2003	--	--	ND<800	--	--	--	--	--	--	ND<800	ND<40000	ND<800	ND<800	--	--
7/7/2003	--	--	ND<400	--	--	--	--	--	--	ND<400	27000	ND<400	ND<400	--	--
10/9/2003	--	--	ND<500	--	--	--	--	--	--	ND<500	ND<25000	ND<500	ND<500	--	--
1/14/2004	--	--	ND<800	--	--	--	--	--	--	ND<800	ND<40000	ND<800	ND<800	--	--
4/28/2004	--	--	ND<0.5	--	--	--	--	--	--	12	9200	ND<1	ND<1	--	--
7/12/2004	--	--	ND<5	--	--	--	--	--	--	ND<10	4600	ND<10	ND<10	--	--
10/25/2004	--	--	ND<50	--	--	--	--	--	--	ND<50	3900	ND<100	ND<50	--	--
1/17/2005	--	--	ND<50	--	--	--	--	--	--	ND<50	4200	ND<100	ND<50	--	--
4/6/2005	--	--	ND<0.50	--	--	--	--	--	--	9.3	4200	ND<0.50	ND<0.50	--	--
7/8/2005	--	--	ND<50	--	--	--	--	--	--	ND<50	4300	ND<50	ND<50	--	--
10/7/2005	--	--	ND<25	--	--	--	--	--	--	ND<25	1100	ND<25	ND<25	--	--

Table 3 d
ADDITIONAL ANALYTICAL RESULTS
76 Station 1156

Date Sampled	Acenaph-thene (µg/l)	Fluorene (µg/l)	Anthra-cene (µg/l)	Fluoran-thene (µg/l)	Pyrene (µg/l)	Benzo (a)Anth-racene (µg/l)	Chrysene (µg/l)	B(B)F (µg/l)	B(K)F (µg/l)	Benzo(a) Pyrene (µg/l)	DB(A,H)A (µg/l)	Benzo (g,h,i)-perylene (µg/l)	Indeno (1,2,3c,d)-pyrene (µg/l)	Ethanol 8260B (µg/l)	bis(2-Ethylhexyl) phthalate (µg/l)
MW-1															
3/31/2000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	10
10/3/2000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	51.6
4/4/2001	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	55
7/17/2001	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	400
7/18/2002	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<2500000	120
10/7/2002	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<50000000	--
1/6/2003	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<100000000	--
4/7/2003	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<50000000	--
7/7/2003	--	--	--	--	--	--	--	--	--	--	--	--	--	--	70
10/9/2003	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<100000	--
1/14/2004	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<200000	--
4/28/2004	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<1000	--
7/12/2004	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<3	ND<2	ND<2	ND<20000	ND<5
10/25/2004	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<20000	--
1/17/2005	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<20000	--
4/6/2005	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<10000	--
7/8/2005	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<13000	--
10/7/2005	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<250	--
MW-2															
4/4/2001	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	--
7/17/2001	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	--
7/18/2002	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<25000000	--
10/7/2002	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<100000000	--
1/6/2003	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<250000000	--
4/7/2003	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<10000000	--
7/7/2003	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<25000000	--

Table 3 d
ADDITIONAL ANALYTICAL RESULTS
76 Station 1156

Date Sampled	Acenaph-thene (µg/l)	Fluorene (µg/l)	Anthra-cene (µg/l)	Fluoran-thene (µg/l)	Pyrene (µg/l)	Benzo (a)Anth-racene (µg/l)	Chrysene (µg/l)	B(B)F (µg/l)	B(K)F (µg/l)	Benzo(a) Pyrene (µg/l)	DB(A,H)A (µg/l)	Benzo (g,h,i)-perylene (µg/l)	Indeno (1,2,3c,d)-pyrene (µg/l)	Ethanol 8260B (µg/l)	bis(2-Ethylhexyl) phthalate (µg/l)
MW-2 continued															
10/9/2003	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<50000	--
1/14/2004	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<13000	--
4/28/2004	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<1000	--
7/12/2004	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<4000	--
10/25/2004	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<1300	--
1/17/2005	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<1300	--
4/6/2005	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<2500	--
7/8/2005	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<2500	--
10/7/2005	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<250	--
MW-3															
4/4/2001	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	--
7/17/2001	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	--
7/18/2002	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<1200000	--
10/7/2002	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<50000000	--
1/6/2003	--	--	--	--	--	--	--	--	--	--	--	--	--	23000000	--
4/7/2003	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<20000000	--
7/7/2003	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<10000000	--
10/9/2003	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<5000	--
1/14/2004	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<5000	--
4/28/2004	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<1000	--
7/12/2004	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<20000	--
10/25/2004	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<250	--
1/17/2005	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<250	--
4/6/2005	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<1000	--
7/8/2005	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<250	--
10/7/2005	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<5000	--

Table 3 d
ADDITIONAL ANALYTICAL RESULTS
76 Station 1156

Date Sampled	Acenaph-thene (µg/l)	Fluorene (µg/l)	Anthra-cene (µg/l)	Fluoran-thene (µg/l)	Pyrene (µg/l)	Benzo (a)Anth-racene (µg/l)	Chrysene (µg/l)	B(B)F (µg/l)	B(K)F (µg/l)	Benzo(a) Pyrene (µg/l)	DB(A,H)A (µg/l)	Benzo (g,h,i)-perylene (µg/l)	Indeno (1,2,3c,d)-pyrene (µg/l)	Ethanol 8260B (µg/l)	bis(2-Ethylhexyl) phthalate (µg/l)
MW-4															
4/4/2001	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	--
7/17/2001	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	--
7/18/2002	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<2500000	--
10/7/2002	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<50000000	--
1/6/2003	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<5000000	--
4/7/2003	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<5000000	--
7/7/2003	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<5000000	--
10/9/2003	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<1000	--
1/14/2004	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<1000	--
4/28/2004	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<1000	--
7/12/2004	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<4000	--
10/25/2004	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<100	--
1/17/2005	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<100	--
4/6/2005	--	--	--	--	--	--	--	--	--	--	--	--	--	73000	--
7/8/2005	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<50	--
10/7/2005	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<250	--
MW-5															
7/18/2002	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<500000	--
10/7/2002	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<500000	--
1/6/2003	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<500000	ND<5.0
4/7/2003	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<2500000	--
7/7/2003	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<1000000	--
10/9/2003	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<1000	--
1/14/2004	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<10000	--
4/28/2004	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<1000	--
7/12/2004	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<800	--

Table 3 d
ADDITIONAL ANALYTICAL RESULTS
76 Station 1156

Date Sampled	Acenaph-thene (µg/l)	Fluorene (µg/l)	Anthra-cene (µg/l)	Fluoran-thene (µg/l)	Pyrene (µg/l)	Benzo (a)Anth-racene (µg/l)	Chrysene (µg/l)	B(B)F (µg/l)	B(K)F (µg/l)	Benzo(a) Pyrene (µg/l)	DB(A,H)A (µg/l)	Benzo (g,h,i)-perylene (µg/l)	Indeno (1,2,3c,d)-pyrene (µg/l)	Ethanol 8260B (µg/l)	bis(2-Ethylhexyl) phthalate (µg/l)
MW-5 continued															
10/25/2004	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<5000	--
1/17/2005	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<250	--
4/6/2005	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<50	--
7/8/2005	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<500	--
10/7/2005	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<250	--
MW-6															
7/18/2002	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<500000	--
10/7/2002	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<500000	--
1/6/2003	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<500000	--
4/7/2003	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<500000	--
7/7/2003	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<500000	--
10/9/2003	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<500	--
1/14/2004	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<500	--
4/28/2004	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<1000	--
7/12/2004	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<800	--
10/25/2004	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<50	--
1/17/2005	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<50	--
4/6/2005	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<50	--
7/8/2005	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<50	--
10/7/2005	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<250	--
MW-7															
7/18/2002	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<5000000	--
10/7/2002	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<100000000	--
1/6/2003	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<50000000	ND<5.0
4/7/2003	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<200000000	--
7/7/2003	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<100000000	--

Table 3 d
ADDITIONAL ANALYTICAL RESULTS
76 Station 1156

Date Sampled	Acenaph-thene (µg/l)	Fluorene (µg/l)	Anthra-cene (µg/l)	Fluoran-thene (µg/l)	Pyrene (µg/l)	Benzo (a)Anth-racene (µg/l)	Chrysene (µg/l)	B(B)F (µg/l)	B(K)F (µg/l)	Benzo(a) Pyrene (µg/l)	DB(A,H)A (µg/l)	Benzo (g,h,i)-perylene (µg/l)	Indeno (1,2,3c,d)-pyrene (µg/l)	Ethanol 8260B (µg/l)	bis(2-Ethylhexyl) phthalate (µg/l)
MW-7 continued															
10/9/2003	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<130000	--
1/14/2004	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<200000	--
4/28/2004	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<1000	--
7/12/2004	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<8000	--
10/25/2004	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<5000	--
1/17/2005	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<5000	--
4/6/2005	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<10000	--
7/8/2005	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<5000	--
10/7/2005	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<12000	--

Table 3 e
ADDITIONAL ANALYTICAL RESULTS
76 Station 1156

Date Sampled	2-Methyl-phenol (µg/l)	4-Methyl-phenol (µg/l)	2-Methyl-naph-thalene (µg/l)
MW-1			
7/20/1999	--	27	240
9/28/1999	26.4	35.6	87.4
1/7/2000	--	--	315
3/31/2000	31	18	73
7/14/2000	--	--	300
10/3/2000	--	28.9	98.1
1/3/2001	--	--	180
4/4/2001	--	--	78
7/17/2001	47	25	290
7/18/2002	13	25	420
7/7/2003	ND<5.0	22	260
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