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

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

Re: Former Shell Service Station
1230 14th Street
Oakland, California
SAP Code 129403
Incident No. 97088250
ACHCSA Case # RO#0000433

Dear Mr. Chan:

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

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

Sincerely,

Denis L. Brown
Project Manager

CONESTOGA-ROVERS
& ASSOCIATES

19449 Riverside Drive, Suite 230, Sonoma, California 95476
Telephone: 707-935-4850 Facsimile: 707-935-6649
www.CRAworld.com

July 13, 2007

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

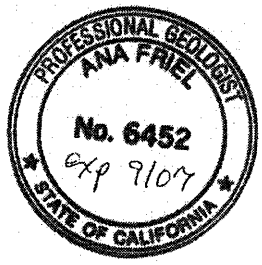
Re: **Groundwater Monitoring Report – Second Quarter 2007**
Former Shell Service Station
1230 14th Street
Oakland, California
SAP Code 129403
Incident No. 97088250
ACHCSA Case RO#0000433

Dear Mr. Chan:

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

If you have any questions regarding the contents of this document, please call Ana Friel at (707) 268-3812.

Sincerely,
Conestoga-Rovers & Associates



Ana Friel, PG
Associate Geologist

Enclosure: Groundwater Monitoring Report – Second Quarter 2007

cc: Mr. Denis Brown, Shell
Mr. Tom Saberi, 1045 Airport Boulevard, Suite 12, South San Francisco, CA 94080
Ms. Joan Mack, Caldwell Leslie & Proctor PC, 1000 Wilshire Blvd, Suite 600, Los Angeles, CA 90017-2463
Ms. Ellen Wyrick-Parkinson, 1420 Magnolia Street, Oakland, CA 94607

CONESTOGA-ROVERS
& ASSOCIATES

GROUNDWATER MONITORING REPORT – SECOND QUARTER 2007

Site Address	1230 14th Street, Oakland
Site Use	Former Shell Service Station
Shell Project Manager	Denis Brown
Consultant and Contact Person	CRA, Ana Friel
Lead Agency and Contact	ACHCSA, Barney Chan
Agency Case No.	RO#0000433
Shell SAP Code	129403
Shell Incident No.	97088250
Date of Most Recent Agency Correspondence	March 26, 2007

Current Quarter's Activities

1. Blaine Tech Services, Inc. (Blaine) gauged and sampled wells according to the established monitoring program for this site.
2. CRA prepared a vicinity map (Figure 1) and a groundwater contour and chemical concentration map (Figure 2). The Blaine report, presenting the analytical data, is included in Attachment A.
3. CRA submitted the May 16, 2007 *Response Letter & Revised Remediation Work Plan* to Alameda County Health Care Services Agency (ACHCSA).

Current Quarter's Findings

Groundwater Flow Direction	Northeasterly
Hydraulic Gradient	0.004
Depth to Water	10.52 to 12.23 feet below top of well casing

Proposed Activities for Next Quarter

1. Blaine will gauge and sample wells during the first month of the quarter, according to the established monitoring program for this site.
2. Shell and CRA await ACHCSA's response to the May 16, 2007 submittal.

Figures: 1 - Vicinity Map
2 - Groundwater Contour and Chemical Concentration Map

Attachment: A - Blaine Tech Services, Inc. - Groundwater Monitoring Report

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07/10/02

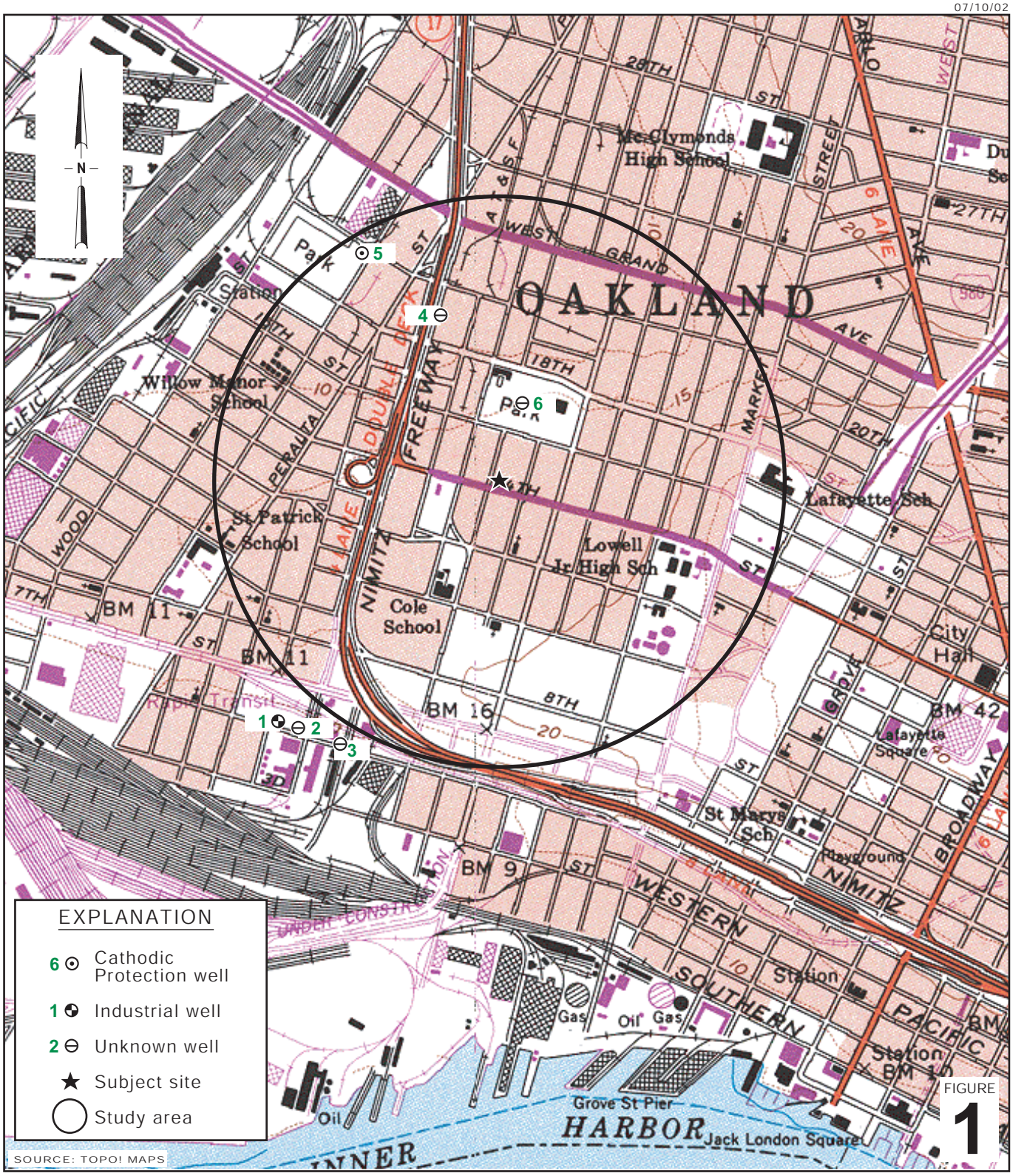

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FIGURE 1

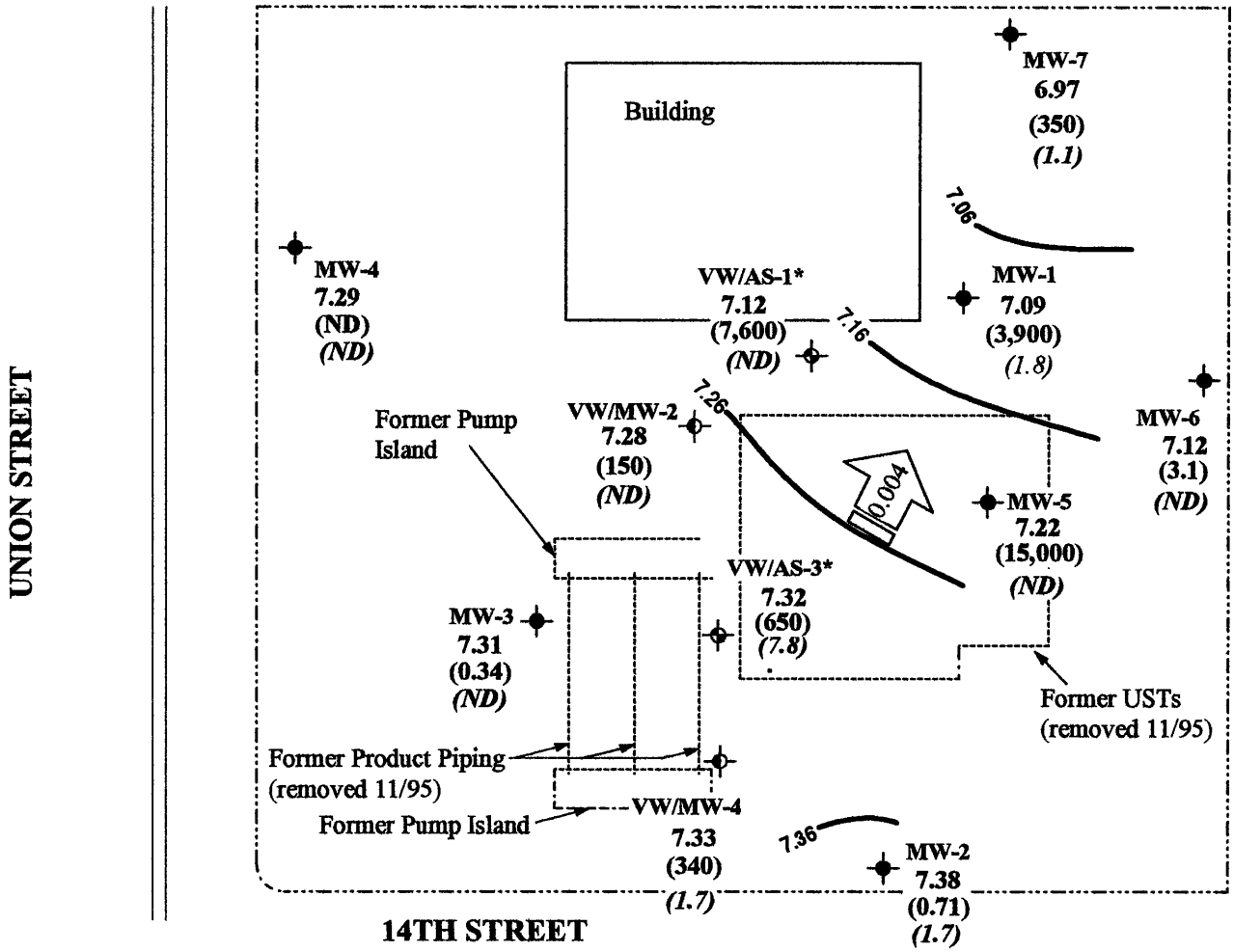
0 1/8 1/4 1/2 1

SCALE : 1" = 1/4 MILE

Former Shell Service Station
1230 14th Street
Oakland, California

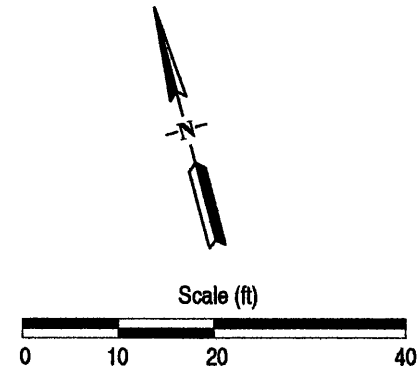
CONESTOGA-ROVERS & ASSOCIATES

Vicinity Map



EXPLANATION

- Groundwater monitoring well
- Combination air sparge/soil vapor extraction well
- Combination soil vapor extraction well/monitoring well
- Groundwater elevation contour in feet referenced to mean sea level (ft msl).
- Groundwater flow direction and gradient
- **11.20** Groundwater elevation in ft msl
- **(41.3)** Benzene concentration in micrograms per liter (µg/L)
- ***(ND)*** MTBE concentration in µg/L
- ND Not detected at reporting limit
- NS Not sampled
- * Not used in contouring, well damaged



2
FIGURE

0233

Former Shell Service Station
1230 14th Street
Oakland, California

Groundwater Contour and Chemical Concentration Map

July 15, 2007

Attachment A

Blaine Tech Services, Inc.
Groundwater Monitoring Report

BLAINE
TECH SERVICES INC.

GROUNDWATER SAMPLING SPECIALISTS
SINCE 1985

June 28, 2007

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

Second Quarter 2007 Groundwater Monitoring at
Former Shell-branded Service Station
1230 14th Street
Oakland, CA

Monitoring performed on March 1, April 26, and
June 1, 2007

Groundwater Monitoring Report **070601-DR-2**

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

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

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

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

Please call if you have any questions.

Yours truly,

Mike Ninokata
Project Manager

MN/ks

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

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

WELL CONCENTRATIONS
Former Shell Service Station
1230 14th Street
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)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-1	03/25/1996	37,000	7,400	1,500	720	3,300	<500	NA	18.58	9.53	9.05	NA
MW-1	06/21/1996	35,000	9,900	460	340	3,500	890	NA	18.58	10.72	7.86	NA
MW-1	09/26/1996	19,000	8,200	510	780	790	<250	NA	18.58	12.88	5.70	NA
MW-1	12/19/1996	27,000	120	1,200	1,400	2,800	<100	NA	18.58	12.59	5.99	NA
MW-1	12/19/1996	32,000	12,000	1,300	1,600	3,100	830	NA	18.58	12.59	5.99	NA
MW-1	03/25/1997	39,000	13,000	1,600	840	3,100	730	NA	18.58	11.10	7.48	1.2
MW-1	06/26/1997	NA	NA	NA	NA	NA	NA	NA	18.58	12.42	6.16	NA
MW-1	09/26/1997	NA	NA	NA	NA	NA	NA	NA	18.58	13.31	5.27	0.8
MW-1	12/05/1997	NA	NA	NA	NA	NA	NA	NA	18.58	12.65	5.93	0.3
MW-1	02/19/1998	16,000	5,500	450	500	800	<500	NA	18.58	6.46	12.12	2.4
MW-1	06/08/1998	NA	NA	NA	NA	NA	NA	NA	18.58	6.62	11.96	1.2
MW-1	08/25/1998	NA	NA	NA	NA	NA	NA	NA	18.58	11.83	6.75	2.8
MW-1	12/28/1998	NA	NA	NA	NA	NA	NA	NA	18.58	12.01	6.57	2.6
MW-1	03/26/1999	NA	NA	NA	NA	NA	NA	NA	18.58	9.15	9.43	2.2
MW-1	06/30/1999	NA	NA	NA	NA	NA	NA	NA	18.58	11.22	7.36	3.8
MW-1	09/30/1999	NA	NA	NA	NA	NA	NA	NA	18.58	11.89	6.69	3.0
MW-1	12/27/1999	34,800	8,660	953	956	2,770	<1,000	NA	18.58	13.55	5.03	2.4/2.1
MW-1	01/21/2000	40,600	14,700	1,850	1,210	3,670	<500	NA	18.58	13.42	5.16	2.8
MW-1	03/07/2000	NA	NA	NA	NA	NA	NA	NA	18.58	8.11	10.47	0.4
MW-1	04/17/2000	NA	NA	NA	NA	NA	NA	NA	18.58	9.78	8.80	3.0/3.4
MW-1	04/18/2000	18,300	8,060	543	528	872	<50.0	NA	18.58	NA	NA	NA
MW-1	09/21/2000	NA	NA	NA	NA	NA	NA	NA	18.58	13.11	5.47	5.2
MW-1	10/17/2000	15,800	6,720	435	587	887	351	<66.7	18.58	12.61	5.97	1.2/0.8
MW-1	01/09/2001	NA	NA	NA	NA	NA	NA	NA	18.58	12.94	5.64	0.3
MW-1	04/27/2001	1,400	650	28	58	48	NA	<10	18.58	10.73	7.85	1.8/2.1
MW-1	07/03/2001	NA	NA	NA	NA	NA	NA	NA	18.58	12.00	6.58	1.8
MW-1	12/06/2001	4,500	1,500	85	160	210	NA	<50	18.58	10.53	8.05	2.5/2.9
MW-1	01/23/2002	NA	NA	NA	NA	NA	NA	NA	18.58	9.33	9.25	0.1
MW-1	04/17/2002	230	12	<0.50	4.6	2.5	NA	<5.0	18.58	10.49	8.09	6.3/5.3
MW-1	07/18/2002	NA	NA	NA	NA	NA	NA	NA	18.58	11.98	6.60	1.2

WELL CONCENTRATIONS
Former Shell Service Station
1230 14th Street
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)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-1	11/11/2002	12,000	2,600	240	470	640	NA	8.5	18.58	13.00	5.58	0.2/0.2
MW-1	01/16/2003	NA	NA	NA	NA	NA	NA	NA	18.58	9.68	8.90	4.4
MW-1	03/13/2003	820	340	2.7	<2.0	3.2	NA	<20	18.58	10.45	8.13	2.8/0.9
MW-1	04/23/2003	900	550	19	49	49	NA	<50	18.58	10.32	8.26	0.9/0.1
MW-1	05/13/2003	740	510	18	43	46	NA	<50	18.58	10.28	8.30	0.1/0.2
MW-1	06/13/2003	<5,000	1,500	82	180	250	NA	<500	18.58	11.16	7.42	0.3/0.8
MW-1	07/14/2003	5,300	3,400	160	340	420	NA	<20	18.58	11.66	6.92	0.6/0.3
MW-1	09/29/2003	10,000	5,700	400	670	1,000	NA	<50	18.58	12.44	6.14	0.6/0.7
MW-1	10/29/2003	19,000	6,600	560	820	1,300	NA	26	18.58	12.63	5.95	0.6/0.4
MW-1	01/05/2004	380	140	7.1	6.2	16	NA	<1.0	18.58	10.17	8.41	5.0/0.8
MW-1	04/01/2004	79	0.59	<0.50	<0.50	<1.0	NA	<0.50	18.58	9.57	9.01	4.6/1.2
MW-1	07/02/2004	4,100	2,100	33	110	81	NA	<10	18.58	11.81	6.77	0.6/0.5
MW-1	11/03/2004	8,000	3,800	150	480	460	NA	<25	18.58	12.53	6.05	1.45/2.1
MW-1	01/04/2005	120	23	1.6	2.0	3.5	NA	<0.50	18.58	9.39	9.19	4.21/2.82
MW-1	04/13/2005	<50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	18.58	7.63	10.95	2.44/2.77
MW-1	07/13/2005	930 e	400	6.1	<5.0	10	NA	<5.0	18.58	10.85	7.73	0.84/0.66
MW-1	10/28/2005	8,300	5,500	190	590	470	NA	<25	18.58	12.44	6.14	0.2/0.2
MW-1	01/17/2006	<50	2.2	1.1	1.4	4.8	NA	<0.50	18.58	8.61	9.97	5.8/5.3
MW-1	02/23/2006	NA	18.1	2.22	1.89	4.50	NA	NA	18.58	9.60	8.98	NA
MW-1	03/09/2006	NA	1.80	<0.500	<0.500	1.82	NA	NA	18.58	7.65	10.93	NA
MW-1	04/21/2006	<50.0	1.54	1.03	4.20	5.82	NA	<0.500	18.58	6.35	12.23	NA
MW-1	05/01/2006	268	41.3	4.62	3.83	26.1	NA	<0.500	18.58	7.38	11.20	0.27/0.36
MW-1	06/23/2006	3,990	362	13.1	12.4	71.5	NA	<0.500	18.58	10.09	8.49	NA
MW-1	07/11/2006	6,190	3,740	52.0	67.8	982	NA	<0.500	18.58	10.09	8.49	NA
MW-1	08/30/2006	29,200	7,380	596	443	1,680	NA	4.45	18.58	11.55	7.03	0.39/0.52
MW-1	09/29/2006	76,100	9,300	859 i	1,290	2,820 i	NA	<5.00	18.58	11.97	6.61	NA
MW-1	10/13/2006	49,500	7,580	770	1,030	2,860	NA	2.75	18.58	12.08	6.50	NA
MW-1	11/03/2006	42,600	8,450	592	869	1,970	NA	2.69	18.58	12.47	6.11	2.60/1.15
MW-1	12/26/2006	19,000	4,600	360	640	1,300	NA	<5.0	18.58	11.80	6.78	NA
MW-1	01/11/2007	23,000	6,000	320	780	1,100	NA	<25	18.58	11.84	6.74	NA

WELL CONCENTRATIONS
Former Shell Service Station
1230 14th Street
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)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-1	01/30/2007	3,700	890	74	170	220	NA	<25	18.58	12.18	6.40	1.18/0.76
MW-1	**03/01/2007**	**2,600**	**670**	**32**	**41**	**180**	**NA**	**<10**	**18.58**	**10.74**	**7.84**	**NA**
MW-1	**04/26/2007**	**12,000 k,l**	**2,800**	**220**	**400**	**560**	**NA**	**<20**	**18.58**	**10.90**	**7.68**	**NA**
MW-1	**06/01/2007**	**15,000 k**	**3,900**	**380**	**670**	**1,010**	**NA**	**1.8**	**18.58**	**11.49**	**7.09**	**0.31/0.43**
MW-2	03/25/1996	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	17.90	8.19	9.71	NA
MW-2	06/21/1996	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	17.90	9.94	7.96	NA
MW-2	09/26/1996	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	17.90	12.15	5.75	NA
MW-2	12/19/1996	<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	17.90	11.70	6.20	NA
MW-2	03/25/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	17.90	9.25	8.65	1.8
MW-2	06/26/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	17.90	11.36	6.54	2.4
MW-2	09/26/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	17.90	12.56	5.34	1.1
MW-2	09/26/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	17.90	12.56	5.34	1.1
MW-2	12/05/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	17.90	11.15	6.75	0.7
MW-2	02/19/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	17.90	5.61	12.29	2.7
MW-2	06/08/1998	<50	<0.30	<0.30	<0.30	<0.60	<10	NA	17.90	5.58	12.32	3.2
MW-2	08/25/1998	NA	NA	NA	NA	NA	NA	NA	17.90	10.67	7.23	1.7
MW-2	12/28/1998	<50.0	<0.500	<0.500	<0.500	<0.500	<2.00	NA	17.90	11.65	6.25	0.4/0.8
MW-2	03/26/1999	NA	NA	NA	NA	NA	NA	NA	17.90	8.60	9.30	0.7
MW-2	06/30/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	NA	17.90	10.30	7.60	2.3
MW-2	09/30/1999	NA	NA	NA	NA	NA	NA	NA	17.90	10.77	7.13	1.9
MW-2	12/27/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	NA	17.90	12.21	5.69	0.7/0.7
MW-2	03/07/2000	NA	NA	NA	NA	NA	NA	NA	17.90	7.13	10.77	1.1
MW-2	04/17/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	17.90	8.35	9.55	1.8/1.8
MW-2	09/21/2000	NA	NA	NA	NA	NA	NA	NA	17.90	11.76	6.14	2.1
MW-2	10/17/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	17.90	11.80	6.10	0.9/0.6
MW-2	01/09/2001	NA	NA	NA	NA	NA	NA	NA	17.90	12.14	5.76	0.7
MW-2	04/27/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	17.90	9.85	8.05	1.1/0.9
MW-2	07/03/2001	NA	NA	NA	NA	NA	NA	NA	17.90	11.20	6.70	1.2
MW-2	12/06/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	17.90	10.77	7.13	3.9/2.1

WELL CONCENTRATIONS
Former Shell Service Station
1230 14th Street
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)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-2	01/23/2002	NA	NA	NA	NA	NA	NA	NA	17.90	8.64	9.26	2.5
MW-2	04/17/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	17.90	9.61	8.29	3.5/5.2
MW-2	07/18/2002	NA	NA	NA	NA	NA	NA	NA	17.90	11.09	6.81	1.4
MW-2	11/11/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	17.90	12.16	5.74	0.2/0.3
MW-2	01/16/2003	NA	NA	NA	NA	NA	NA	NA	17.90	8.92	8.98	1.7
MW-2	03/13/2003	NA	NA	NA	NA	NA	NA	NA	17.90	9.60	8.30	1.1
MW-2	04/23/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<5.0	17.90	9.48	8.42	0.4/0.2
MW-2	05/13/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<5.0	17.90	9.45	8.45	0.5/0.3
MW-2	06/13/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<5.0	17.90	10.28	7.62	0.6/0.9
MW-2	07/14/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	17.90	10.67	7.23	0.5/.09
MW-2	09/29/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	17.90	11.58	6.32	1.9/1.3
MW-2	10/29/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	17.90	11.76	6.14	4.3/0.5
MW-2	01/05/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	17.90	9.36	8.54	1.2/0.8
MW-2	04/01/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	17.90	8.77	9.13	4.0/0.3
MW-2	07/02/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	17.90	11.04	6.86	0.4/0.3
MW-2	11/03/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	0.54	17.90	11.71	6.19	6.4/1.40
MW-2	01/04/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	0.62	17.90	8.68	9.22	4.41/2.88
MW-2	04/13/2005	<50	<0.50	<0.50	<0.50	<0.50	NA	1.7	17.90	7.13	10.77	0.71/0.23
MW-2	07/13/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	2.3	17.90	10.30	7.60	0.90/0.33
MW-2	10/28/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	4.2	17.90	11.61	6.29	0.4/0.1
MW-2	01/17/2006	<50	<0.50	<0.50	<0.50	<0.50	NA	5.0	17.90	8.21	9.69	0.8/0.2
MW-2	03/09/2006	NA	NA	NA	NA	NA	NA	NA	17.90	7.70	10.20	NA
MW-2	04/21/2006	NA	NA	NA	NA	NA	NA	NA	17.90	5.83	12.07	NA
MW-2	05/01/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	4.33	17.90	6.34	11.56	0.52/0.18
MW-2	08/30/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	1.98	17.90	10.71	7.19	0.51/1.04
MW-2	09/29/2006	NA	NA	NA	NA	NA	NA	NA	17.90	11.03	6.87	NA
MW-2	11/03/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	3.08	17.90	11.62	6.28	0.44/0.40
MW-2	01/30/2007	<50	<0.50	<0.50	<0.50	<1.0	NA	2.9	17.90	11.30	6.60	0.92/0.63
MW-2	**06/01/2007**	**<50 k**	**0.71**	**<1.0**	**0.20 m**	**0.39 m**	**NA**	**1.7**	**17.90**	**10.52**	**7.38**	**0.71/0.56**

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MW-3	03/25/1996	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	18.18	8.47	9.71	NA
MW-3	06/21/1996	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	18.18	10.40	7.78	NA
MW-3	09/26/1996	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	18.18	12.45	5.73	NA
MW-3	12/19/1996	<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	18.18	12.14	6.02	NA
MW-3	03/25/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	18.18	9.54	8.64	2.2
MW-3	06/26/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	18.18	11.66	6.52	3.6
MW-3	09/26/1997	<50	<0.50	<050	<0.50	<0.50	<2.5	NA	18.18	12.85	5.33	1.1
MW-3	12/05/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	18.18	11.44	6.74	0.6
MW-3	02/19/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	18.18	6.78	11.40	3.6
MW-3	06/08/1998	<50	<0.30	<0.30	<0.30	<0.60	<10	NA	18.18	6.82	11.36	3.8
MW-3	06/08/1998	<50	<0.30	<0.30	<0.30	<0.60	<10	NA	18.18	6.82	11.36	3.8
MW-3	08/25/1998	NA	NA	NA	NA	NA	NA	NA	18.18	11.09	7.09	1.2
MW-3	12/28/1998	<50.0	<0.500	<0.500	<0.500	<0.500	<2.00	NA	18.18	11.84	6.34	0.9/0.6
MW-3	03/26/1999	NA	NA	NA	NA	NA	NA	NA	18.18	8.57	9.61	0.8
MW-3	06/30/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	NA	18.18	10.61	7.57	4.8
MW-3	09/30/1999	NA	NA	NA	NA	NA	NA	NA	18.18	11.53	6.65	1.4
MW-3	12/27/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	NA	18.18	12.35	5.83	1.4/2.5
MW-3	03/07/2000	NA	NA	NA	NA	NA	NA	NA	18.17	7.36	10.81	5.8
MW-3	04/17/2000	<50.0	<0.500	<0.500	<0.500	<0.500	19.3	NA	18.17	8.39	9.78	6.5/5.1
MW-3	09/21/2000	NA	NA	NA	NA	NA	NA	NA	18.17	12.01	6.16	3.0
MW-3	10/17/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	18.17	12.10	6.07	2.0/1.0
MW-3	01/09/2001	NA	NA	NA	NA	NA	NA	NA	18.17	12.43	5.74	1.9
MW-3	04/27/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	18.17	10.10	8.07	2.3/2.4
MW-3	07/03/2001	NA	NA	NA	NA	NA	NA	NA	18.17	11.45	6.72	1.4
MW-3	12/06/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	18.17	11.07	7.10	2.8/3.9
MW-3	01/23/2002	NA	NA	NA	NA	NA	NA	NA	18.17	8.89	9.28	3.1
MW-3	04/17/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	18.17	9.92	8.25	3.7/3.2
MW-3	07/18/2002	NA	NA	NA	NA	NA	NA	NA	18.17	11.42	6.75	1.6
MW-3	11/11/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	18.17	12.44	5.73	0.3/0.4
MW-3	01/16/2003	NA	NA	NA	NA	NA	NA	NA	18.17	9.25	8.92	2.1

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MW-3	03/13/2003	NA	NA	NA	NA	NA	NA	NA	18.17	9.84	8.33	1.2
MW-3	04/23/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<5.0	18.17	9.71	8.46	0.7/0.2
MW-3	05/13/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<5.0	18.17	9.70	8.47	0.6/0.2
MW-3	06/13/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<5.0	18.17	10.58	7.59	0.4/1.3
MW-3	07/14/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	18.17	10.98	7.19	0.4/.03
MW-3	09/29/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	18.17	11.84	6.33	1.4/1.1
MW-3	10/29/2003	58 b	<0.50	<0.50	<0.50	<1.0	NA	<0.50	18.17	12.05	6.12	0.8/0.4
MW-3	01/05/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	18.17	9.70	8.47	1.3/0.7
MW-3	04/01/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	18.17	9.03	9.14	1.2/0.6
MW-3	07/02/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	18.17	11.15	7.02	0.7/0.5
MW-3	11/03/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	18.17	11.98	6.19	1.65/2.75
MW-3	01/04/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	18.17	8.98	9.19	3.21/1.87
MW-3	04/13/2005	<50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	18.17	7.22	10.95	4.92/5.28
MW-3	07/13/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	18.17	10.30	7.87	0.30/0.40
MW-3	10/28/2005	<50 f	<0.50	<0.50	<0.50	<1.0	NA	<0.50	18.17	11.81	6.36	0.8/0.2
MW-3	01/17/2006	<50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	18.17	8.17	10.00	3.1/2.0
MW-3	03/09/2006	NA	NA	NA	NA	NA	NA	NA	18.17	6.45	11.72	NA
MW-3	04/21/2006	NA	NA	NA	NA	NA	NA	NA	18.17	5.96	12.21	NA
MW-3	05/01/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	<0.500	18.17	6.40	11.77	0.68/0.42
MW-3	08/30/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	<0.500	18.17	10.95	7.22	3.53/3.14
MW-3	09/29/2006	NA	NA	NA	NA	NA	NA	NA	18.17	11.40	6.77	NA
MW-3	11/03/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	<0.500	18.17	11.91	6.26	7.0/6.8
MW-3	01/30/2007	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	18.17	11.55	6.62	1.45/1.10
MW-3	**06/01/2007**	**<50 k**	**0.34 m**	**<1.0**	**<1.0**	**<1.0**	**NA**	**<1.0**	**18.17**	**10.86**	**7.31**	**0.62/0.56**
MW-4	03/25/1996	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	18.01	9.20	8.81	NA
MW-4	06/21/1996	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	18.01	10.25	7.76	NA
MW-4	09/26/1996	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	18.01	12.29	5.72	NA
MW-4	12/19/1996	<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	18.01	12.47	5.54	NA
MW-4	03/25/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	18.01	9.44	8.57	1.8

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MW-4	06/26/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	18.01	11.57	6.44	6.2
MW-4 (D)	06/26/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	18.01	11.57	6.44	6.2
MW-4	09/26/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	18.01	12.75	5.26	2.1
MW-4	12/05/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	18.01	11.37	6.64	1.0
MW-4 (D)	12/05/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	18.01	11.37	6.64	1.0
MW-4	02/19/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	18.01	5.59	12.42	6.5
MW-4	06/08/1998	<50	<0.30	<0.30	<0.30	<0.60	<10	NA	18.01	5.65	12.36	2.6
MW-4	08/25/1998	NA	NA	NA	NA	NA	NA	NA	18.01	10.98	7.03	2.4
MW-4	12/28/1998	<50.0	<0.500	<0.500	<0.500	<0.500	<2.00	NA	18.01	11.83	6.18	1.3/1.2
MW-4	03/26/1999	NA	NA	NA	NA	NA	NA	NA	18.01	8.40	9.61	1.9
MW-4	06/30/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	NA	18.01	10.53	7.48	7.6
MW-4	09/30/1999	NA	NA	NA	NA	NA	NA	NA	18.01	11.03	6.98	2.6
MW-4	12/27/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	NA	18.01	12.53	5.48	1.9/0.8
MW-4	03/07/2000	NA	NA	NA	NA	NA	NA	NA	18.01	7.00	11.01	6.5
MW-4	04/17/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	18.01	8.57	9.44	5.1/5.1
MW-4	09/21/2000	NA	NA	NA	NA	NA	NA	NA	18.01	12.05	5.96	3.0
MW-4	10/17/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	18.01	11.96	6.05	5.5/1.2
MW-4	01/09/2001	NA	NA	NA	NA	NA	NA	NA	18.01	12.33	5.68	2.1
MW-4	04/27/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	18.01	9.96	8.05	5.3/3.8
MW-4	07/03/2001	NA	NA	NA	NA	NA	NA	NA	18.01	11.35	6.66	4.5
MW-4	12/06/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	18.01	10.99	7.02	10.23/6.5
MW-4	01/23/2002	NA	NA	NA	NA	NA	NA	NA	18.01	8.80	9.21	8.8
MW-4	04/17/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	18.01	9.75	8.26	7.0/5.1
MW-4	07/18/2002	NA	NA	NA	NA	NA	NA	NA	18.01	11.32	6.69	5.3
MW-4	11/11/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	18.01	12.36	5.65	3.6/2.0
MW-4	01/16/2003	NA	NA	NA	NA	NA	NA	NA	18.01	10.33	7.68	6.5
MW-4	03/13/2003	NA	NA	NA	NA	NA	NA	NA	18.01	10.06	7.95	6.5
MW-4	04/23/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<5.0	18.01	9.57	8.44	5.1/5.7
MW-4	05/13/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<5.0	18.01	9.55	8.46	2.0/2.5
MW-4	06/13/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<5.0	18.01	10.50	7.51	5.0/5.6

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MW-4	07/14/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	18.01	10.86	7.15	3.9/4.2
MW-4	09/29/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	18.01	11.74	6.27	1.6/1.4
MW-4	10/29/2003	58 b	<0.50	<0.50	<0.50	<1.0	NA	<0.50	18.01	11.95	6.06	2.4/1.0
MW-4	01/05/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	18.01	10.35	7.66	7.4/7.5
MW-4	04/01/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	18.01	8.81	9.20	6.0/6.4
MW-4	07/02/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	18.01	11.10	6.91	0.8/0.6
MW-4	11/03/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	18.01	11.85	6.16	1.3/2.84
MW-4	01/04/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	18.01	9.06	8.95	7.12/6.37
MW-4	04/13/2005	<50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	18.01	6.84	11.17	5.81/5.66
MW-4	07/13/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	18.01	10.20	7.81	1.87/3.75
MW-4	10/28/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	18.01	11.75	6.26	1.4/0.8
MW-4	01/17/2006	<50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	18.01	8.00	10.01	6.4/6.2
MW-4	03/09/2006	NA	NA	NA	NA	NA	NA	NA	18.01	6.55	11.46	NA
MW-4	04/21/2006	NA	NA	NA	NA	NA	NA	NA	18.01	5.45	12.56	NA
MW-4	05/01/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	<0.500	18.01	6.14	11.87	1.09/0.72
MW-4	08/30/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	<0.500	18.01	10.82	7.19	4.31/4.35
MW-4	09/29/2006	NA	NA	NA	NA	NA	NA	NA	18.01	11.29	6.72	NA
MW-4	11/03/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	<0.500	18.01	11.81	6.20	3.30/2.40
MW-4	01/30/2007	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	18.01	11.45	6.56	1.67/0.94
MW-4	**06/01/2007**	**67 k**	**<0.50**	**<1.0**	**<1.0**	**<1.0**	**NA**	**<1.0**	**18.01**	**10.72**	**7.29**	**0.93/0.81**
MW-5	12/03/2001	NA	NA	NA	NA	NA	NA	NA	18.47	11.86	6.61	NA
MW-5	12/06/2001	31,000	3,000	2,000	1,100	3,000	NA	<50	18.47	11.40	7.07	3.1/3.2
MW-5	01/23/2002	NA	NA	NA	NA	NA	NA	NA	18.47	9.24	9.23	0.9
MW-5	04/17/2002	33,000	3,800	2,400	1,300	4,400	NA	<200	18.47	10.35	8.12	5.3/3.8
MW-5	07/18/2002	NA	NA	NA	NA	NA	NA	NA	18.47	11.82	6.65	0.8
MW-5	11/11/2002	100,000	7,100	12,000	3,000	17,000	NA	5.1	18.47	12.86	5.61	1.2/1.4
MW-5	01/16/2003	NA	NA	NA	NA	NA	NA	NA	18.47	9.57	8.90	0.0
MW-5	03/13/2003	33,000	2,800	2,200	980	4,600	NA	<100	18.47	10.30	8.17	0.5/0.3
MW-5	04/07/2003	NA	NA	NA	NA	NA	NA	NA	18.47	10.29	8.18	NA

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MW-5	04/23/2003	33,000	2,900	3,100	960	5,800	NA	<250	18.47	10.15	8.32	0.1/0.1
MW-5	05/13/2003	30,000	2,600	1,500	850	4,500	NA	<250	18.47	10.12	8.35	0.4/0.3
MW-5	06/13/2003	33,000	3,400	2,300	1,000	4,400	NA	<500	18.47	11.00	7.47	0.3/0.3
MW-5	07/14/2003	41,000	5,100	3,500	1,400	5,100	NA	<50	18.47	11.39	7.08	0.5/0.5
MW-5	09/29/2003	59,000	6,600	4,200	1,500	6,500	NA	<50	18.47	12.24	6.23	0.6/0.5
MW-5	10/29/2003	45,000	6,800	3,500	1,500	6,400	NA	21	18.47	12.45	6.02	0.5/0.3
MW-5	01/05/2004	26,000	4,900	1,700	1,100	3,300	NA	<50	18.47	9.97	8.50	0.9/1.2
MW-5	04/01/2004	29,000	5,300	2,700	880	2,900	NA	<50	18.47	9.43	9.04	0.3/1.0
MW-5	07/02/2004	19,000	5,300	740	1,100	1,400	NA	<50	18.47	11.62	6.85	0.4/0.5
MW-5	11/03/2004	31,000	7,500	2,300	1,400	4,400	NA	<50	18.47	12.26	6.21	2.5/1.9
MW-5	01/04/2005	18,000	3,500	1,200	730	2,300	NA	<25	18.47	9.13	9.34	0.44/1.64
MW-5	04/13/2005	7,000	100	460	180	880	NA	<1.0	18.47	7.60	10.87	0.17/0.45
MW-5	07/13/2005	9,400	2,400	840	440	1,100	NA	<13	18.47	10.63	7.84	0.13/0.27
MW-5	10/28/2005	28,000	16,000	2,900	1,400	3,100	NA	<50	18.47	12.14	6.33	0.3/1.3
MW-5	01/17/2006	6,700	1,200	720	400	1,500	NA	1.3	18.47	8.52	9.95	0.6/2.6
MW-5	02/23/2006	NA	4,630	1,470	709	2,310	NA	NA	18.47	9.22	9.25	NA
MW-5	03/09/2006	NA	474	90.3	63.3	169	NA	NA	18.47	7.15	11.32	NA
MW-5	04/21/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	<0.500	18.47	5.82	12.65	NA
MW-5	05/01/2006	779	6.77	41.1	20.0	130	NA	<0.500	18.47	7.23	11.24	0.39/1.52
MW-5	06/23/2006	22,600	2,830	557	469	1,210	NA	<0.500	18.47	10.06	8.41	NA
MW-5	07/11/2006	31,100	3,880	2,080	857	3,700	NA	<0.500	18.47	10.06	8.41	NA
MW-5	08/30/2006	28,200	4,840	1,320	705	2,430	NA	5.35	18.47	11.32	7.15	0.47/3.64
MW-5	09/29/2006	94,900	10,100	2,960	1,810	5,310 i	NA	7.20	18.47	11.81	6.66	NA
MW-5	10/13/2006	48,200	7,710	1,360	1,250	3,460	NA	5.64	18.47	12.01	6.46	NA
MW-5	11/03/2006	50,600	11,300	1,730	1,250	3,840	NA	<0.500	18.47	12.31	6.16	0.60/4.10
MW-5	12/26/2006	32,000	11,000	780	1,200	2,800	NA	<10	18.47	11.58	6.89	NA
MW-5	01/11/2007	35,000	11,000	1,100	1,200	3,100	NA	<50	18.47	11.61	6.86	NA
MW-5	01/30/2007	27,000	9,800	610	860	2,400	NA	<50	18.47	11.95	6.52	0.87/0.62
MW-5	**03/01/2007**	**23,000**	**9,400**	**640**	**1,200**	**3,100**	**NA**	**<50**	**18.47**	**10.95**	**7.52**	**NA**
MW-5	**04/26/2007**	**48,000 k,l**	**14,000**	**1,300**	**1,600**	**3,600**	**NA**	**<100**	**18.47**	**10.69**	**7.78**	**NA**

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MW-5	**06/01/2007**	**54,000 k**	**15,000**	**2,800**	**2,200**	**6,100**	**NA**	**<100**	**18.47**	**11.25**	**7.22**	**0.44/0.87**
MW-6	12/03/2001	NA	NA	NA	NA	NA	NA	NA	18.84	12.19	6.65	NA
MW-6	12/06/2001	76	5.7	3.8	1.4	7.0	NA	<5.0	18.84	11.70	7.14	6.3/6.1
MW-6	01/23/2002	NA	NA	NA	NA	NA	NA	NA	18.84	9.57	9.27	8.7
MW-6	04/17/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	18.84	10.73	8.11	9.8/9.1
MW-6	07/18/2002	NA	NA	NA	NA	NA	NA	NA	18.84	12.27	6.57	1.7
MW-6	11/11/2002	580	55	<0.50	<0.50	2.8	NA	<5.0	18.84	13.24	5.60	0.3/0.6
MW-6	01/16/2003	NA	NA	NA	NA	NA	NA	NA	18.84	9.89	8.95	6.4
MW-6	03/13/2003	NA	NA	NA	NA	NA	NA	NA	18.84	10.66	8.18	5.5
MW-6	04/23/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<5.0	18.84	10.57	8.27	3.7/4.4
MW-6	05/13/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<5.0	18.84	10.56	8.28	3.5/3.0
MW-6	06/13/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<5.0	18.84	11.48	7.36	2.7/3.1
MW-6	07/14/2003	230 b	3.4	<0.50	<0.50	<1.0	NA	<0.50	18.84	11.83	7.01	1.8/1.3
MW-6	09/29/2003	910 b	46	<2.5	<2.5	<5.0	NA	<2.5	18.84	12.70	6.14	1.1/1.0
MW-6	10/29/2003	830	38	0.53	<0.50	3.3	NA	0.60	18.84	12.91	5.93	1.2/0.9
MW-6	01/05/2004	93	0.92	<0.50	<0.50	<1.0	NA	<0.50	18.84	10.35	8.49	6.2/4.3
MW-6	04/01/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	18.84	9.80	9.04	3.5/3.4
MW-6	07/02/2004	370	3.0	<0.50	<0.50	<1.0	NA	<0.50	18.84	12.09	6.75	0.6/1.0
MW-6	11/03/2004	540	22	0.73	<0.50	1.5	NA	0.82	18.84	12.84	6.00	2.28/0.84
MW-6	01/04/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	18.84	9.55	9.29	6.71/5.16
MW-6	04/13/2005	<50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	18.84	7.89	10.95	2.99/2.87
MW-6	07/13/2005	170	6.2	1.1	<0.50	<1.0	NA	0.71	18.84	11.13	7.71	0.10/1.32
MW-6	10/28/2005	490	22	<0.50	<0.50	<1.0	NA	<0.50	18.84	12.74	6.10	0.6/0.3
MW-6	01/17/2006	<50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	18.84	8.80	10.04	5.3/4.9
MW-6	02/23/2006	NA	<0.500	<0.500	<0.500	<0.500	NA	NA	18.84	9.54	9.30	NA
MW-6	03/09/2006	NA	<0.500	<0.500	<0.500	<0.500	NA	NA	18.84	7.25	11.59	NA
MW-6	04/21/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	<0.500	18.84	6.34	12.50	NA
MW-6	05/01/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	<0.500	18.84	7.32	11.52	0.72/0.63
MW-6	06/23/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	<0.500	18.84	10.12	8.72	NA

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MW-6	07/11/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	<0.500	18.84	10.12	8.72	NA
MW-6	08/30/2006	<50.0	3.32	<0.500	<0.500	<0.500	NA	<0.500	18.84	11.79	7.05	0.80/0.86
MW-6	09/29/2006	<50.0	1.59	<0.500	<0.500	<0.500	NA	<0.500	18.84	12.32	6.52	NA
MW-6	10/13/2006	934	3.14	<0.500	<0.500	<0.500	NA	<0.500	18.84	12.38	6.46	NA
MW-6	11/03/2006	112	10.6	<0.500	<0.500	<0.500	NA	<0.500	18.84	12.77	6.07	3.80/1.10
MW-6	12/26/2006	690	62	<0.50	<0.50	4.5	NA	<0.50	18.84	12.05	6.79	NA
MW-6	01/11/2007	660	11	<0.50	<0.50	2.3	NA	<0.50	18.84	12.12	6.72	NA
MW-6	01/30/2007	310	1.5	<0.50	<0.50	<1.0	NA	<0.50	18.84	12.44	6.40	1.47/0.81
MW-6	**03/01/2007**	**360**	**3.6**	**<0.50**	**<0.50**	**0.87**	**NA**	**<0.50**	**18.84**	**10.97**	**7.87**	**NA**
MW-6	**04/26/2007**	**210 k**	**0.72**	**<1.0**	**<1.0**	**<1.0**	**NA**	**<1.0**	**18.84**	**11.18**	**7.66**	**NA**
MW-6	**06/01/2007**	**640 k**	**3.1**	**<1.0**	**<1.0**	**0.27 m**	**NA**	**<1.0**	**18.84**	**11.72**	**7.12**	**0.69/0.50**
MW-7	12/03/2001	NA	NA	NA	NA	NA	NA	NA	19.20	12.66	6.54	NA
MW-7	12/06/2001	1,800	390	<2.0	6.2	<2.0	NA	<20	19.20	12.20	7.00	3.9/3.8
MW-7	01/23/2002	NA	NA	NA	NA	NA	NA	NA	19.20	10.00	9.20	9.4
MW-7	04/17/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	19.20	11.21	7.99	8.8/7.3
MW-7	07/18/2002	NA	NA	NA	NA	NA	NA	NA	19.20	12.69	6.51	0.8
MW-7	11/11/2002	3,000	190	<0.50	<0.50	4.3	NA	5.2	19.20	13.69	5.51	0.4/0.8
MW-7	01/16/2003	NA	NA	NA	NA	NA	NA	NA	19.20	10.36	8.84	7.9
MW-7	03/13/2003	NA	NA	NA	NA	NA	NA	NA	19.20	11.16	8.04	5.2
MW-7	04/23/2003	250	48	<0.50	<0.50	<1.0	NA	<5.0	19.20	11.02	8.18	3.2/1.3
MW-7	05/13/2003	1,700	550	<2.5	<2.5	<5.0	NA	<25	19.20	11.00	8.20	2.0/1.5
MW-7	06/13/2003	1,500 b	470	<2.5	<2.5	<5.0	NA	<25	19.20	11.90	7.30	1.8/1.6
MW-7	07/14/2003	1300 b	1,200	<10	<10	<20	NA	<10	19.20	12.29	6.91	0.4/0.2
MW-7	09/29/2003	5,200	1,200	<10	<10	<20	NA	<10	19.20	13.12	6.08	0.9/0.9
MW-7	10/29/2003	4,800	1,100	<5.0	<5.0	<10	NA	8.9	19.20	13.34	5.86	0.4/0.3
MW-7	01/05/2004	53	6.7	<0.50	<0.50	<1.0	NA	<0.50	19.20	10.85	8.35	1.4/2.3
MW-7	04/01/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	19.20	10.28	8.92	5.5/6.2
MW-7	07/02/2004	8,100 d	3,400	<25	<25	<50	NA	<25	19.20	12.48	6.72	0.8/0.8
MW-7	11/03/2004	3,700	1,200	<5.0	<5.0	<10	NA	<5.0	19.20	13.25	5.95	1.9/0.8

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MW-7	01/04/2005	<50	2.0	<0.50	<0.50	<1.0	NA	<0.50	19.20	10.02	9.18	6.31/5.71
MW-7	04/13/2005	<50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	19.20	8.46	10.74	5.87/5.89
MW-7	07/13/2005	1,100	380	9.2	<2.5	37	NA	<2.5	19.20	11.57	7.63	0.30/0.33
MW-7	10/28/2005	5,100	2,900	<13	<13	<25	NA	<13	19.20	13.15	6.05	0.6/0.9
MW-7	01/17/2006	<50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	19.20	9.30	9.90	6.4/7.4
MW-7	02/23/2006	NA	<0.500	<0.500	<0.500	<0.500	NA	NA	19.20	10.03	9.17	NA
MW-7	03/09/2006	NA	<0.500	<0.500	<0.500	<0.500	NA	NA	19.20	7.70	11.50	NA
MW-7	04/21/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	<0.500	19.20	6.66	12.54	NA
MW-7	05/01/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	<0.500	19.20	7.72	11.48	0.67/0.98
MW-7	06/23/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	<0.500	19.20	10.55	8.65	NA
MW-7	07/11/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	<0.500	19.20	10.55	8.65	NA
MW-7	08/30/2006	1,520	150	13.3	5.78	53.0	NA	0.640	19.20	12.35	6.85	0.52/0.79
MW-7	09/29/2006	2,420	384	1.80	<0.500	5.44	NA	0.850	19.20	12.66	6.54	NA
MW-7	10/13/2006	5,980	549	0.540	0.680	11.7	NA	0.930	19.20	12.85	6.35	NA
MW-7	11/03/2006	3,190	501	<0.500	<0.500	5.38	NA	0.560	19.20	13.73	5.47	2.2/1.4
MW-7	12/26/2006	4,600	570	<0.50	44	2.1	NA	<0.50	19.20	12.51	6.69	NA
MW-7	01/11/2007	3,900	490	<2.5	46	<5.0	NA	<2.5	19.20	12.55	6.65	NA
MW-7	01/30/2007	2,500	380	<2.5	40	<5.0	NA	<2.5	19.20	12.89	6.31	1.37/0.90
MW-7	**03/01/2007**	**2,600**	**350**	**<2.5**	**35**	**3.5**	**NA**	**<2.5**	**19.20**	**11.45**	**7.75**	**NA**
MW-7	**04/26/2007**	**2,300 k**	**290**	**<5.0**	**31**	**1.3 m**	**NA**	**<5.0**	**19.20**	**11.62**	**7.58**	**NA**
MW-7	**06/01/2007**	**4,400 k**	**350**	**<2.0**	**19**	**<2.0**	**NA**	**1.1 m**	**19.20**	**12.23**	**6.97**	**0.04/0.71**

VW/MW-2	03/25/1996	13,000	900	920	180	1,500	<250	NA	18.30	9.04	9.26	NA
VW/MW-2	06/21/1996	27,000	4,100	1,100	1,400	3,200	700	NA	18.30	10.48	7.82	NA
VW/MW-2	09/26/1996	27,000	5,300	1,900	980	2,200	<500	NA	18.30	12.52	5.78	NA
VW/MW-2 (D)	09/26/1996	29,000	5,800	2,200	1,100	2,500	<250	NA	18.30	12.52	5.78	NA
VW/MW-2	12/19/1996	50,000	6,200	5,100	1,700	5,600	590	NA	18.30	12.42	5.88	NA
VW/MW-2	03/25/1997	210	5.6	<0.50	0.52	<0.50	14	NA	18.30	9.83	8.47	2.0
VW/MW-2 (D)	03/25/1997	250	1.7	0.58	0.51	<0.50	4.7	NA	18.30	9.83	8.47	2.0
VW/MW-2	06/26/1997	NA	NA	NA	NA	NA	NA	NA	18.30	12.43	5.87	NA

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VW/MW-2	09/26/1997	NA	NA	NA	NA	NA	NA	NA	18.30	12.98	5.32	0.9
VW/MW-2	12/05/1997	NA	NA	NA	NA	NA	NA	NA	18.30	12.20	6.10	0.4
VW/MW-2	02/19/1998	<50	1.5	<0.50	<0.50	0.71	<2.5	NA	18.30	5.83	12.47	3.6
VW/MW-2	06/08/1998	NA	NA	NA	NA	NA	NA	NA	18.30	5.80	12.50	1.0
VW/MW-2	08/25/1998	NA	NA	NA	NA	NA	NA	NA	18.30	11.72	6.58	4.8
VW/MW-2	12/28/1998	NA	NA	NA	NA	NA	NA	NA	18.30	11.69	6.61	2.7
VW/MW-2	03/26/1999	NA	NA	NA	NA	NA	NA	NA	18.30	8.75	9.55	2.8
VW/MW-2	06/30/1999	NA	NA	NA	NA	NA	NA	NA	18.30	10.72	7.58	4.7
VW/MW-2	09/30/1999	NA	NA	NA	NA	NA	NA	NA	18.30	12.24	6.06	4.9
VW/MW-2	12/27/1999	13,500	1,330	1,310	490	1,400	<250	NA	18.30	13.92	4.38	2.1/1.9
VW/MW-2	01/21/2000	12,100	2,200	1,080	429	1,120	<250	NA	18.30	13.26	5.04	2.8
VW/MW-2	03/07/2000	NA	NA	NA	NA	NA	NA	NA	18.28	7.87	10.41	3.7
VW/MW-2	04/17/2000	NA	NA	NA	NA	NA	NA	NA	18.28	9.65	8.63	3.7/4.1
VW/MW-2	04/18/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	18.28	NA	NA	NA
VW/MW-2	09/21/2000	NA	NA	NA	NA	NA	NA	NA	18.28	12.75	5.53	6.2
VW/MW-2	10/17/2000	4,070	763	589	214	501	<50.0	NA	18.28	12.21	6.07	0.8/0.7
VW/MW-2	01/09/2001	NA	NA	NA	NA	NA	NA	NA	18.28	12.51	5.77	0.7
VW/MW-2	04/27/2001	80	5.7	<0.50	2.7	4.9	NA	<0.50	18.28	10.21	8.07	2.3/2.8
VW/MW-2	07/03/2001	NA	NA	NA	NA	NA	NA	NA	18.28	11.60	6.68	0.6
VW/MW-2	12/06/2001	160	1.7	1.0	1.8	4.6	NA	<5.0	18.28	11.15	7.13	3.7/2.3
VW/MW-2	01/23/2002	NA	NA	NA	NA	NA	NA	NA	18.28	9.07	9.21	0.5
VW/MW-2	04/17/2002	<50	2.1	<0.50	<0.50	<0.50	NA	<5.0	18.28	10.11	8.17	4.9/4.4
VW/MW-2	07/18/2002	NA	NA	NA	NA	NA	NA	NA	18.28	11.61	6.67	0.9
VW/MW-2	11/11/2002	15,000	1,300	1,300	680	1,800	NA	<5.0	18.28	12.63	5.65	0.2/0.2
VW/MW-2	01/16/2003	NA	NA	NA	NA	NA	NA	NA	18.28	9.35	8.93	0.4
VW/MW-2	03/13/2003	NA	NA	NA	NA	NA	NA	NA	18.28	10.09	8.19	0.8
VW/MW-2	04/07/2003	NA	NA	NA	NA	NA	NA	NA	18.28	10.09	8.19	NA
VW/MW-2	04/23/2003	1,100	76	29	45	66	NA	<5.0	18.28	9.95	8.33	0.8/0.3
VW/MW-2	05/13/2003	1,200	38	16	16	24	NA	<5.0	18.28	9.90	8.38	0.2/0.2
VW/MW-2	06/13/2003	9,600	1,300	1,100	440	890	NA	<250	18.28	10.80	7.48	0.2/0.5

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VW/MW-2	07/14/2003	11,000	1,300	1,800	430	1,500	NA	<5.0	18.28	11.20	7.08	0.5/0.5
VW/MW-2	09/29/2003	12,000	860	980	410	1,100	NA	<10	18.28	12.05	6.23	0.4/0.4
VW/MW-2	10/29/2003	12,000	1,100	940	530	1,200	NA	<10	18.28	12.29	5.99	0.7/0.3
VW/MW-2	01/05/2004	190 b	<0.50	<0.50	<0.50	<1.0	NA	<0.50	18.28	9.82	8.46	2.8/1.8
VW/MW-2	04/01/2004	410	1.4	0.54	1.6	1.0	NA	<0.50	18.28	9.24	9.04	1.7/0.1
VW/MW-2	07/02/2004	5,500	440	370	170	410	NA	<2.5	18.28	11.33	6.95	0.5/0.4
VW/MW-2	11/03/2004	3,800	260	210	150	600	NA	<2.5	18.28	12.14	6.14	0.9/1.4
VW/MW-2	01/04/2005	280	5.8	20	7.8	26	NA	<0.50	18.28	9.03	9.25	1.66/2.66
VW/MW-2	04/13/2005	<50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	18.28	7.38	10.90	0.79/0.58
VW/MW-2	07/13/2005	350	19	9.3	9.8	14	NA	<0.50	18.28	10.45	7.83	0.10/0.08
VW/MW-2	10/28/2005	3,400	440	350	150	320	NA	<2.5	18.28	11.98	6.30	0.4/0.1
VW/MW-2	01/17/2006	700	3.1	5.1	7.7	66	NA	<0.50	18.28	8.34	9.94	2.7/1.6
VW/MW-2	02/23/2006	NA	97.9	17.2	40.0	80.6	NA	NA	18.28	9.42	8.86	NA
VW/MW-2	03/09/2006	NA	<0.500	29.2	57.8	486	NA	NA	18.28	7.35	10.93	NA
VW/MW-2	04/21/2006	<50.0	<0.500	0.960	<0.500	2.71	NA	<0.500	18.28	5.99	12.29	NA
VW/MW-2	05/01/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	<0.500	18.28	7.25	11.03	0.43/0.10
VW/MW-2	06/23/2006	3,150	35.6	9.24	20.7	113	NA	<0.500	18.28	10.05	8.23	NA
VW/MW-2	07/11/2006	9,270	413	78.2	91.5	341	NA	2.40	18.28	10.05	8.23	NA
VW/MW-2	08/30/2006	4,900	135	45.5	73.3	180	NA	2.40	18.28	11.12	7.16	0.37/0.62
VW/MW-2	09/29/2006	12,300	243	142	290	634	NA	2.50	18.28	11.61	6.67	NA
VW/MW-2	10/13/2006	19,300	292	169	384	1,080	NA	1.84	18.28	12.01	6.27	NA
VW/MW-2	11/03/2006	9,300	655	233	366	729	NA	4.15	18.28	12.12	6.16	2.0/1.05
VW/MW-2	12/26/2006	2,600	61	50	74	250	NA	<0.50	18.28	11.41	6.87	NA
VW/MW-2	01/11/2007	5,200	160	190	170	570	NA	<0.50	18.28	11.45	6.83	NA
VW/MW-2	01/30/2007	2,200	160	20	84	200	NA	<2.5	18.28	12.21	6.07	1.37/0.79
VW/MW-2	**03/01/2007**	**520**	**0.50**	**0.53**	**3.3**	**15**	**NA**	**<0.50**	**18.28**	**10.40**	**7.88**	**NA**
VW/MW-2	**04/26/2007**	**5,700 k**	**220**	**140**	**170**	**420**	**NA**	**<2.0**	**18.28**	**10.51**	**7.77**	**NA**
VW/MW-2	**06/01/2007**	**4,300 k**	**150**	**150**	**140**	**380**	**NA**	**<2.0**	**18.28**	**11.00**	**7.28**	**0.36/0.23**

VW/MW-4	03/25/1996	83,000	6,500	7,000	2,000	11,000	<250	NA	18.14	8.45	9.69	NA

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VW/MW-4 (D)	03/25/1996	84,000	6,400	7,000	2,100	12,000	<250	NA	18.14	8.45	9.69	NA
VW/MW-4	06/21/1996	110,000	14,000	15,000	3,700	17,000	1,700	NA	18.14	10.38	7.76	NA
VW/MW-4 (D)	06/21/1996	100,000	12,000	12,000	2,900	13,000	<1,000	NA	18.14	10.38	7.76	NA
VW/MW-4	09/26/1996	52,000	13,000	2,700	2,100	3,200	<500	NA	18.14	12.43	5.71	NA
VW/MW-4	12/19/1996	75,000	15,000	6,600	3,000	7,600	<1,250	NA	18.14	11.87	6.27	NA
VW/MW-4	03/25/1997	56,000	4,700	1,500	2,500	6,300	580	NA	18.14	9.60	8.54	2.4
VW/MW-4	06/26/1997	NA	NA	NA	NA	NA	NA	NA	18.14	12.36	5.78	NA
VW/MW-4	09/26/1997	NA	NA	NA	NA	NA	NA	NA	18.14	12.82	5.32	0.4
VW/MW-4	12/05/1997	NA	NA	NA	NA	NA	NA	NA	18.14	12.15	5.99	0.3
VW/MW-4	02/19/1998	4,100	320	40	44	520	<50	NA	18.14	5.85	12.29	1.8
VW/MW-4 (D)	02/19/98	4,300	340	44	47	540	<50	NA	18.14	5.85	12.29	1.8
VW/MW-4	06/08/1998	NA	NA	NA	NA	NA	NA	NA	18.14	5.87	12.27	1.8
VW/MW-4	08/25/1998	NA	NA	NA	NA	NA	NA	NA	18.14	10.96	7.18	2.5
VW/MW-4	12/28/1998	NA	NA	NA	NA	NA	NA	NA	18.14	11.28	6.86	0.9
VW/MW-4	03/26/1999	NA	NA	NA	NA	NA	NA	NA	18.14	8.45	9.69	1.9
VW/MW-4	06/30/1999	NA	NA	NA	NA	NA	NA	NA	18.14	9.70	8.44	3.6
VW/MW-4	09/30/1999	NA	NA	NA	NA	NA	NA	NA	18.14	11.78	6.36	2.6
VW/MW-4	12/27/1999	33,900	3,740	2,000	1,130	5,090	587	NA	18.14	12.63	5.51	0.4/0.2
VW/MW-4	01/21/2000	13,900	1,560	568	227	1,990	<500	21.0a	18.14	13.07	5.07	1.0
VW/MW-4	03/07/2000	NA	NA	NA	NA	NA	NA	NA	18.13	7.82	10.31	0.9
VW/MW-4	04/17/2000	NA	NA	NA	NA	NA	NA	NA	18.13	9.18	8.95	1.4/1.9
VW/MW-4	04/18/2000	757	103	8.59	30.8	84.2	<25.0	NA	18.13	NA	NA	NA
VW/MW-4	09/21/2000	NA	NA	NA	NA	NA	NA	NA	18.13	12.18	5.95	5.0
VW/MW-4	10/17/2000	8,360	2,060	391	468	1,170	147	NA	18.13	12.03	6.10	0.7/0.8
VW/MW-4	01/09/2001	NA	NA	NA	NA	NA	NA	NA	18.13	12.42	5.71	0.9
VW/MW-4	04/27/2001	7,100	2,300	50	460	250	NA	<10	18.13	10.13	8.00	1.0/1.4
VW/MW-4	07/03/2001	NA	NA	NA	NA	NA	NA	NA	18.13	11.42	6.71	1.2
VW/MW-4	12/06/2001	7,700	750	90	300	350	NA	<25	18.13	11.02	7.11	2.5/1.9
VW/MW-4	01/23/2002	NA	NA	NA	NA	NA	NA	NA	18.13	8.89	9.24	0.4
VW/MW-4	04/17/2002	4,800	760	27	240	150	NA	<25	18.13	9.89	8.24	4.7/5.1

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VW/MW-4	07/18/2002	NA	NA	NA	NA	NA	NA	NA	18.13	11.37	6.76	0.6
VW/MW-4	11/11/2002	14,000	2,800	480	700	1,300	NA	<100	18.13	12.41	5.72	0.3/0.3
VW/MW-4	01/16/2003	NA	NA	NA	NA	NA	NA	NA	18.13	9.17	8.96	0.8
VW/MW-4	03/13/2003	NA	NA	NA	NA	NA	NA	NA	18.13	9.85	8.28	1.1
VW/MW-4	04/23/2003	2,400	710	28	160	100	NA	<50	18.13	9.74	8.39	0.2/0.05
VW/MW-4	05/13/2003	3,300	720	35	170	160	NA	<50	18.13	9.70	8.43	0.2/0.2
VW/MW-4	06/13/2003	8,200	1,700	220	460	790	NA	<250	18.13	10.55	7.58	0.3/0.3
VW/MW-4	07/14/2003	3,700	900	190	220	540	NA	<10	18.13	10.90	7.23	0.5/0.4
VW/MW-4	09/29/2003	7,500	1,800	300	390	860	NA	<20	18.13	11.83	6.30	0.5/0.6
VW/MW-4	10/29/2003	10,000	2,600	400	510	1,200	NA	<13	18.13	12.03	6.10	0.5/0.4
VW/MW-4	01/05/2004	1,000	70	12	30	56	NA	<1.0	18.13	9.60	8.53	1.7/1.2
VW/MW-4	04/01/2004	1,000	64	7.0	22	18	NA	<1.0	18.13	9.00	9.13	0.6/0.1
VW/MW-4	07/02/2004	5,600	1,500	57	380	180	NA	<10	18.13	11.00	7.13	0.4/0.4
VW/MW-4	11/03/2004	9,400	2,400	210	560	890	NA	<10	18.13	11.85	6.28	1.5/2.1
VW/MW-4	01/04/2005	110	12	<0.50	2.3	<1.0	NA	<0.50	18.13	8.89	9.24	2.40/1.05
VW/MW-4	04/13/2005	<50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	18.13	7.25	10.88	1.55/0.52
VW/MW-4	07/13/2005	1,300	520	5.1	100	17	NA	<2.5	18.13	10.20	7.93	0.08/0.08
VW/MW-4	10/28/2005	2,500	830	44	170	140	NA	5.4	18.13	11.84	6.29	0.6/0.2
VW/MW-4	01/17/2006	<50	<0.50	<0.50	0.56	<0.50	NA	<0.50	18.13	8.05	10.08	2.7/0.6
VW/MW-4	02/23/2006	NA	1.42	0.930	0.580	<0.500	NA	NA	18.13	8.77	9.36	NA
VW/MW-4	03/09/2006	NA	<0.500	<0.500	<0.500	0.680	NA	NA	18.13	6.75	11.38	NA
VW/MW-4	04/21/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	<0.500	18.13	5.69	12.44	NA
VW/MW-4	05/01/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	<0.500	18.13	6.65	11.48	0.51/0.37
VW/MW-4	06/23/2006	920	8.69	1.32	5.63	9.68	NA	<0.500	18.13	9.22	8.91	NA
VW/MW-4	07/11/2006	<50.0	109	<0.500	3.91	<0.500	NA	<0.500	18.13	9.22	8.91	NA
VW/MW-4	08/30/2006	2,360	331	12.8	65.4	29.3	NA	2.64	18.13	10.87	7.26	0.24/0.56
VW/MW-4	09/29/2006	5,920	327	23.2 i	146	112 i	NA	2.63	18.13	11.40	6.73	NA
VW/MW-4	10/13/2006	6,560	299	16.6	134	90.4	NA	3.58	18.13	11.53	6.60	NA
VW/MW-4	11/03/2006	3,530	212	9.14	87.8	52.8	NA	5.11	18.13	11.87	6.26	2.60/4.0
VW/MW-4	12/26/2006	960	43	1.0	17	2.7	NA	<0.50	18.13	11.17	6.96	NA

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VW/MW-4	01/11/2007	830	86	1.8	41	3.9	NA	1.4	18.13	11.18	6.95	NA
VW/MW-4	01/30/2007	2,100	450	15	99	46	NA	3.0	18.13	11.53	6.60	1.13/0.91
VW/MW-4	**03/01/2007**	**700**	**4.8**	**<0.50**	**1.8**	**0.77**	**NA**	**<0.50**	**18.13**	**10.00**	**8.13**	**NA**
VW/MW-4	**04/26/2007**	**930 k**	**84**	**5.2**	**21**	**9.5**	**NA**	**<1.0**	**18.13**	**10.26**	**7.87**	**NA**
VW/MW-4	**06/01/2007**	**2,000 k**	**340**	**7.6**	**58**	**17.6**	**NA**	**1.7 m**	**18.13**	**10.80**	**7.33**	**0.46/0.42**
VW/AS-1	03/25/1996	NA	NA	NA	NA	NA	NA	NA	18.60	8.98	9.62	NA
VW/AS-1	06/21/1996	NA	NA	NA	NA	NA	NA	NA	18.60	10.95	7.65	NA
VW/AS-1	09/26/1996	NA	NA	NA	NA	NA	NA	NA	18.60	12.98	5.62	NA
VW/AS-1	12/19/1996	NA	NA	NA	NA	NA	NA	NA	18.60	12.67	5.93	NA
VW/AS-1	03/25/1997	NA	NA	NA	NA	NA	NA	NA	18.60	10.12	8.48	NA
VW/AS-1	06/26/1997	NA	NA	NA	NA	NA	NA	NA	18.60	12.34	6.26	NA
VW/AS-1	09/26/1997	NA	NA	NA	NA	NA	NA	NA	18.60	13.40	5.20	NA
VW/AS-1	12/05/1997	NA	NA	NA	NA	NA	NA	NA	18.60	11.96	6.64	5.2
VW/AS-1	02/19/1998	NA	NA	NA	NA	NA	NA	NA	18.60	6.22	12.38	1.3
VW/AS-1	06/08/1998	NA	NA	NA	NA	NA	NA	NA	18.60	6.20	12.40	1.0
VW/AS-1	08/25/1998	NA	NA	NA	NA	NA	NA	NA	18.60	11.59	7.01	1.6
VW/AS-1	12/28/1998	NA	NA	NA	NA	NA	NA	NA	18.60	11.74	6.86	1.3
VW/AS-1	03/26/1999	NA	NA	NA	NA	NA	NA	NA	18.60	9.20	9.40	1.3
VW/AS-1	06/30/1999	NA	NA	NA	NA	NA	NA	NA	18.60	11.08	7.52	2.1
VW/AS-1	09/30/1999	NA	NA	NA	NA	NA	NA	NA	18.60	11.94	6.66	1.9
VW/AS-1	12/27/1999	8,940	2,000	95.7	1,200	570	606	NA	18.60	11.01	7.59	1.6/1.8
VW/AS-1	03/07/2000	NA	NA	NA	NA	NA	NA	NA	18.59	7.35	11.24	NA
VW/AS-1	04/17/2000	NA	NA	NA	NA	NA	NA	NA	18.59	9.08	9.51	1.9/2.0
VW/AS-1	04/18/2000	20,800	6,550	1,220	2,270	1,720	<250	NA	18.59	NA	NA	NA
VW/AS-1	09/21/2000	NA	NA	NA	NA	NA	NA	NA	18.59	11.98	6.61	2.1
VW/AS-1	10/17/2000	38,400	7,240	5,980	1,960	5,730	534	72.4	18.59	12.62	5.97	2.5/1.0
VW/AS-1	01/09/2001	NA	NA	NA	NA	NA	NA	NA	18.59	13.03	5.56	1.9
VW/AS-1	04/27/2001	34,000	8,000	2,100	2,500	2,000	NA	<25	18.59	10.71	7.88	2.9/2.1
VW/AS-1	07/03/2001	NA	NA	NA	NA	NA	NA	NA	18.59	12.03	6.56	2.0

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VW/AS-1	12/06/2001	6,000	990	35	820	59	NA	<25	18.59	11.63	6.96	1.2/0.8
VW/AS-1	01/23/2002	NA	NA	NA	NA	NA	NA	NA	18.59	9.34	9.25	0.9
VW/AS-1	04/17/2002	12,000	2,900	57	1,400	98	NA	<200	18.59	10.41	8.18	3.3/2.9
VW/AS-1	07/18/2002	NA	NA	NA	NA	NA	NA	NA	18.59	12.13	6.46	0.3
VW/AS-1	11/11/2002	2,200	340	7.3	250	24	NA	<20	18.59	13.15	5.44	1.2/1.3
VW/AS-1	01/16/2003	NA	NA	NA	NA	NA	NA	NA	18.59	9.73	8.86	2.3
VW/AS-1	03/13/2003	11,000	2,500	55	1,800	170	NA	<100	18.59	10.45	8.14	2.1/1.9
VW/AS-1	04/07/2003	NA	NA	NA	NA	NA	NA	NA	18.59	10.40	8.19	NA
VW/AS-1	04/23/2003	9,500	4,100	200	1,400	200	NA	<250	18.59	10.28	8.31	1.2/0.4
VW/AS-1	05/13/2003	9,700	2,300	110	1,100	140	NA	<250	18.59	10.26	8.33	0.5/2.0
VW/AS-1	06/13/2003	9,300	2,300	77	820	<100	NA	<500	18.59	11.15	7.44	1.0/0.5
VW/AS-1	07/15/2003	5,500	2,000	230	620	360	NA	20	18.59	11.62	6.97	1.8/1.9
VW/AS-1	09/29/2003	9,600	2,300	100	1,200	670	NA	<20	18.59	12.48	6.11	2.3/3.6
VW/AS-1	10/29/2003	10,000	2,000	39	1,000	370	NA	16	18.59	12.73	5.86	3.3/3.6
VW/AS-1	01/05/2004	2,000	710	18	410	18	NA	13	18.59	10.25	8.34	3.0/2.8
VW/AS-1	04/01/2004	27,000	9,100	1,200	2,200	1,400	NA	<50	18.52 c	9.60	8.92	1.0/1.4
VW/AS-1	07/02/2004	18,000	6,500	170	1,200	1,200	NA	<50	18.52	11.80	6.72	3.2/0.8
VW/AS-1	11/03/2004	4,500	1,700	23	280	55	NA	9.8	18.52	12.56	5.96	1.7/1.9
VW/AS-1	01/04/2005	7,500	2,500	74	540	110	NA	<13	18.52	9.50	9.02	1.19/0.53
VW/AS-1	04/13/2005	34,000	6,600	290	930	2,100	NA	<15	18.52	7.84	10.68	1.60/1.88
VW/AS-1	07/13/2005	NA	NA	NA	NA	NA	NA	NA	18.52	10.90	7.62	NA
VW/AS-1	07/22/2005	8,200	5,900	86	340	320	NA	<25	18.52	10.96	7.56	1.7/1.0
VW/AS-1	10/28/2005	2,100	1,300	18	63	21	NA	<5.0	18.52	12.30	6.22	0.5/1.6
VW/AS-1	01/17/2006	6,200 g	2,900	190	400	600	NA	4.7	18.52	8.65	9.87	1.4/1.0
VW/AS-1	02/23/2006	NA	3,080	222	414	778	NA	NA	18.52	9.33	9.19	NA
VW/AS-1	03/09/2006	NA	1,350	88.5	128	164	NA	NA	18.52	7.40	11.12	NA
VW/AS-1	04/21/2006	18,200	4,460	167	419	717	NA	2.79	18.52	6.44	12.08	NA
VW/AS-1	05/01/2006	19,700	5,300	261	664	1,050	NA	<0.500	18.52	7.22	11.30	0.71/1.23

WELL CONCENTRATIONS
Former Shell Service Station
1230 14th Street
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)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
VW/AS-1	06/23/2006	20,600	3,820	305	259	435	NA	3.31 h	18.52	9.73	8.79	NA
VW/AS-1	07/11/2006	9,130	6,200	108	232	254	NA	<0.500	18.52	9.73	8.79	NA
VW/AS-1	08/30/2006	164,000	3,190	6,240	3,780	17,900	NA	<10.0	18.52	11.60	6.92	0.4
VW/AS-1	09/29/2006	130,000	6,160	6,370 i	2,910	11,600 i	NA	<25.0	18.52	11.97	6.55	NA
VW/AS-1	10/13/2006	144,000	6,320	5,710	2,930	13,100	NA	1.03	18.52	12.18	6.34	NA
VW/AS-1	11/03/2006	112,000	8,290	5,670	2,760	12,100	NA	<0.500	18.52	12.21	6.31	0.80
VW/AS-1	12/26/2006	94,000	6,900	5,100	3,100	13,000	NA	<50	18.52	11.74	6.78	NA
VW/AS-1	01/11/2007	73,000	6,600	5,500	3,000	12,000	NA	<50	18.52	11.83	6.69	NA
VW/AS-1	01/30/2007	54,000	6,800	4,500	2,200	8,800	NA	<50	18.52	12.12	6.40	1.16/1.16
VW/AS-1	**03/01/2007**	**52,000**	**6,300**	**3,700**	**3,400**	**12,000**	**NA**	**<50**	**18.52**	**10.71**	**7.81**	**NA**
VW/AS-1	**04/26/2007**	**72,000 k**	**7,200**	**4,500**	**3,000**	**10,900**	**NA**	**<50**	**18.52**	**10.84**	**7.68**	**NA**
VW/AS-1	**06/01/2007**	**70,000 k**	**7,600**	**4,900**	**3,200**	**12,100**	**NA**	**<50**	**18.52**	**11.40**	**7.12**	**0.60/1.09**
VW/AS-2	03/09/2006	NA	NA	NA	NA	NA	NA	NA	NA	6.95	NA	NA
VW/AS-3	03/25/1996	NA	NA	NA	NA	NA	NA	NA	18.17	8.50	9.67	NA
VW/AS-3	06/21/1996	NA	NA	NA	NA	NA	NA	NA	18.17	10.42	7.75	NA
VW/AS-3	09/26/1996	NA	NA	NA	NA	NA	NA	NA	18.17	12.49	5.68	NA
VW/AS-3	12/19/1996	NA	NA	NA	NA	NA	NA	NA	18.17	12.28	5.89	NA
VW/AS-3	03/25/1997	NA	NA	NA	NA	NA	NA	NA	18.17	9.61	8.56	NA
VW/AS-3	06/26/1997	NA	NA	NA	NA	NA	NA	NA	18.17	11.80	6.37	NA
VW/AS-3	09/26/1997	NA	NA	NA	NA	NA	NA	NA	18.17	12.89	5.28	NA
VW/AS-3	12/05/1997	NA	NA	NA	NA	NA	NA	NA	18.17	11.38	6.79	1.8
VW/AS-3	02/19/1998	NA	NA	NA	NA	NA	NA	NA	18.17	6.24	11.93	1.3
VW/AS-3	06/08/1998	NA	NA	NA	NA	NA	NA	NA	18.17	6.25	11.92	1.2
VW/AS-3	08/25/1998	NA	NA	NA	NA	NA	NA	NA	18.17	11.43	6.74	1.3
VW/AS-3	12/28/1998	NA	NA	NA	NA	NA	NA	NA	18.17	11.63	6.54	1.7
VW/AS-3	03/26/1999	NA	NA	NA	NA	NA	NA	NA	18.17	8.92	9.25	1.5

WELL CONCENTRATIONS
Former Shell Service Station
1230 14th Street
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)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
VW/AS-3	06/30/1999	NA	NA	NA	NA	NA	NA	NA	18.17	10.71	7.46	2.5
VW/AS-3	09/30/1999	NA	NA	NA	NA	NA	NA	NA	18.17	11.78	6.39	1.5
VW/AS-3	12/27/1999	488	47.9	2.60	16.9	8.50	35.4	NA	18.17	12.57	5.60	1.5/2.1
VW/AS-3	03/07/2000	NA	NA	NA	NA	NA	NA	NA	18.14	4.82	13.32	NA
VW/AS-3	04/17/2000	NA	NA	NA	NA	NA	NA	NA	18.14	8.69	9.45	2.0/2.4
VW/AS-3	04/18/2000	3,110	871	<5.00	141	56.8	78.2	NA	18.14	NA	NA	NA
VW/AS-3	09/21/2000	NA	NA	NA	NA	NA	NA	NA	18.14	11.65	6.49	2.5
VW/AS-3	10/17/2000	7,730	2,700	<50.0	542	344	<250	42.1	18.14	12.13	6.01	1.6/1.0
VW/AS-3	01/09/2001	NA	NA	NA	NA	NA	NA	NA	18.14	12.51	5.63	2.2
VW/AS-3	04/27/2001	14,000	3,900	62	690	560	NA	46	18.14	10.20	7.94	2.8/1.6
VW/AS-3	07/03/2001	NA	NA	NA	NA	NA	NA	NA	18.14	11.55	6.59	2.6
VW/AS-3	12/06/2001	5,000	1,200	19	380	320	NA	<50	18.14	11.10	7.04	0.9/1.1
VW/AS-3	01/23/2002	NA	NA	NA	NA	NA	NA	NA	18.14	8.93	9.21	1.1
VW/AS-3	04/17/2002	17,000	5,000	<25	1,100	390	NA	<250	18.14	10.00	8.14	3.2/3.2
VW/AS-3	07/18/2002	NA	NA	NA	NA	NA	NA	NA	18.14	11.49	6.65	0.4
VW/AS-3	11/11/2002	1,700	290	1.5	150	2.8	NA	<10	18.14	12.43	5.71	1.0/1.1
VW/AS-3	01/16/2003	NA	NA	NA	NA	NA	NA	NA	18.14	9.32	8.82	4.7
VW/AS-3	03/13/2003	NA	NA	NA	NA	NA	NA	NA	18.14	9.88	8.26	2.7
VW/AS-3	04/23/2003	150	47	0.67	8.5	3.2	NA	<5.0	18.14	9.85	8.29	2.1/0.7
VW/AS-3	05/13/2003	440	35	<0.50	1.7	<1.0	NA	<5.0	18.14	9.81	8.33	1.4/1.8
VW/AS-3	06/13/2003	580	71	<2.5	40	<5.0	NA	<25	18.14	10.77	7.37	1.1/0.6
VW/AS-3	07/14/2003	1,100	120	4.9	63	9.3	NA	16	18.14	11.12	7.02	2.0/2.2
VW/AS-3	09/29/2003	160	54	2.2	6.9	8.7	NA	1.1	18.14	12.02	6.12	4.1/1.6
VW/AS-3	10/29/2003	350	16	<0.50	1.1	<1.0	NA	6.3	18.14	12.25	5.89	3.2/1.6
VW/AS-3	01/05/2004	2,700	870	39	130	250	NA	5.5	18.14	9.74	8.40	3.6/2.8
VW/AS-3	04/01/2004	1,300	240	4.1	36	45	NA	12	18.14	9.06	9.08	1.1/1.0
VW/AS-3	07/02/2004	610	59	<1.0	3.6	<2.0	NA	10	18.14	11.29	6.85	2.0/2.2
VW/AS-3	11/03/2004	200	<0.50	<0.50	<0.50	<1.0	NA	10	18.14	12.02	6.12	2.1/2.3
VW/AS-3	01/04/2005	2,500	730	42	36	190	NA	<10	18.14	8.99	9.15	1.72/1.36
VW/AS-3	04/13/2005	<50	1.6	<0.50	<0.50	<0.50	NA	0.61	18.14	7.25	10.89	2.85/3.04

WELL CONCENTRATIONS
Former Shell Service Station
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Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
VW/AS-3	07/13/2005	NA	NA	NA	NA	NA	NA	NA	18.14	10.30	7.84	NA
VW/AS-3	07/22/2005	160	36	0.65	<0.50	2.5	NA	2.6	18.14	10.51	7.63	1.4/1.3
VW/AS-3	10/28/2005	100	<0.50	<0.50	<0.50	<1.0	NA	1.7	18.14	11.93	6.21	1.6/0.9
VW/AS-3	01/17/2006	1,400	510	29	16	47	NA	5.4	18.14	8.25	9.89	1.9/0.8
VW/AS-3	04/21/2006	NA	NA	NA	NA	NA	NA	NA	18.14	6.06	12.08	NA
VW/AS-3	05/01/2006	1,350	74.4	<0.500	12.5	0.520	NA	3.30	18.14	6.83	11.31	1.35/0.78
VW/AS-3	08/30/2006	940	77.7	2.67	2.94	5.57	NA	3.45	18.14	11.00	7.14	0.80/0.98
VW/AS-3	09/29/2006	NA	NA	NA	NA	NA	NA	NA	18.14	11.30	6.84	NA
VW/AS-3	11/03/2006	346 j	83.6 j	5.17 j	2.34 j	13.5 j	NA	3.47 j	18.14	12.29	5.85	1.10/0.80
VW/AS-3	01/30/2007	130	13	0.64	<0.50	7.2	NA	3.4	18.14	12.59	5.55	0.76/0.64
VW/AS-3	**06/01/2007**	**2,200 k**	**650**	**13**	**3.2 m**	**143**	**NA**	**7.8**	**18.14**	**10.82**	**7.32**	**1.21/0.93**

Abbreviations:
TPPH = Total petroleum hydrocarbons as gasoline by EPA Method 8260B; prior to April 27, 2001, analyzed by EPA Method 8015.
BTEX = benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B; prior to April 27, 2001, analyzed by EPA Method 8020.
MTBE = Methyl tertiary butyl ether
TOC = Top of Casing Elevation
GW = Groundwater
DO = Dissolved Oxygen
NA = Not applicable
ug/L = Parts per billion
ppm = Parts per million
MSL = Mean sea level
ft. = Feet
<n = Below detection limit
(D) = Duplicate sample
n/n = Pre-purge/Post-purge DO Readings

WELL CONCENTRATIONS
Former Shell Service Station
1230 14th Street
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)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)

Notes:

a = Sample was analyzed outside of the EPA recommended holding time.

b = Hydrocarbon reported does not match the pattern of the laboratory's standard.

c = Top of casing change due to maintenance.

d = Sample contains discrete peak in addition to gasoline.

e = Quantity of unknown hydrocarbon(s) in sample based on gasoline.

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

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

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

i = Analyte was detected in the associated Method Blank.

j = pH>2

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

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

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

Site surveyed November 1, 2001 by Virgil Chavez Land Surveying of Vallejo, CA.

TestAmerica
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819 Striker Avenue, Suite 8
Sacramento, CA 95834
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27 March, 2007

Michael Ninokata
Blaine Tech Services (Shell)
1680 Rogers Avenue
San Jose, CA 95112

RE: 1230 14th St., Oakland
Work Order: SQC0076

Enclosed are the results of analyses for samples received by the laboratory on 03/05/07 19:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Sylvia Krenn
Project Manager

CA ELAP Certificate # 2630

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Blaine Tech Services (Shell)	Project: 1230 14th St., Oakland	SQC0076
1680 Rogers Avenue	Project Number: 97088250	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	03/27/07 17:28

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1	SQC0076-01	Water	03/01/07 13:47	03/05/07 19:00
MW-5	SQC0076-02	Water	03/01/07 13:59	03/05/07 19:00
MW-6	SQC0076-03	Water	03/01/07 12:40	03/05/07 19:00
MW-7	SQC0076-04	Water	03/01/07 13:30	03/05/07 19:00
VW/MW-2	SQC0076-05	Water	03/01/07 13:12	03/05/07 19:00
VW/MW-4	SQC0076-06	Water	03/01/07 12:57	03/05/07 19:00
VW/AS-1	SQC0076-07	Water	03/01/07 14:07	03/05/07 19:00

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Blaine Tech Services (Shell)	Project: 1230 14th St., Oakland	SQC0076
1680 Rogers Avenue	Project Number: 97088250	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	03/27/07 17:28

Total Purgeable Hydrocarbons by GC/MS (CA LUFT)

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (SQC0076-01) Water Sampled: 03/01/07 13:47 Received: 03/05/07 19:00									
Gasoline Range Organics (C4-C12)	**2600**	1000	ug/l	20	7C13020	03/13/07	03/14/07	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*121 %*	*60-145*		"	"	"	"	
MW-5 (SQC0076-02) Water Sampled: 03/01/07 13:59 Received: 03/05/07 19:00									
Gasoline Range Organics (C4-C12)	**23000**	5000	ug/l	100	7C13020	03/13/07	03/14/07	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*121 %*	*60-145*		"	"	"	"	
MW-6 (SQC0076-03) Water Sampled: 03/01/07 12:40 Received: 03/05/07 19:00									
Gasoline Range Organics (C4-C12)	**360**	50	ug/l	1	7C13020	03/13/07	03/14/07	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*126 %*	*60-145*		"	"	"	"	
MW-7 (SQC0076-04) Water Sampled: 03/01/07 13:30 Received: 03/05/07 19:00									
Gasoline Range Organics (C4-C12)	**2600**	250	ug/l	5	7C14005	03/14/07	03/14/07	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*60-145*		"	"	"	"	
VW/MW-2 (SQC0076-05) Water Sampled: 03/01/07 13:12 Received: 03/05/07 19:00									
Gasoline Range Organics (C4-C12)	**520**	50	ug/l	1	7C15001	03/15/07	03/15/07	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*121 %*	*60-145*		"	"	"	"	
VW/MW-4 (SQC0076-06) Water Sampled: 03/01/07 12:57 Received: 03/05/07 19:00									
Gasoline Range Organics (C4-C12)	**700**	50	ug/l	1	7C14005	03/14/07	03/14/07	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*60-145*		"	"	"	"	
VW/AS-1 (SQC0076-07) Water Sampled: 03/01/07 14:07 Received: 03/05/07 19:00									
Gasoline Range Organics (C4-C12)	**52000**	5000	ug/l	100	7C14005	03/14/07	03/14/07	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*60-145*		"	"	"	"	

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Blaine Tech Services (Shell)	Project: 1230 14th St., Oakland	SQC0076
1680 Rogers Avenue	Project Number: 97088250	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	03/27/07 17:28

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (SQC0076-01) Water Sampled: 03/01/07 13:47 Received: 03/05/07 19:00									
Benzene	**670**	10	ug/l	20	7C13020	03/13/07	03/14/07	EPA 8260B	
Ethylbenzene	**41**	10	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	10	"	"	"	"	"	"	
Toluene	**32**	10	"	"	"	"	"	"	
Xylenes (total)	**180**	10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*107 %*		*75-130*		"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*121 %*		*60-145*		"	"	"	
Surrogate: Toluene-d8		*99 %*		*70-130*		"	"	"	
Surrogate: 4-Bromofluorobenzene		*94 %*		*60-120*		"	"	"	
MW-5 (SQC0076-02) Water Sampled: 03/01/07 13:59 Received: 03/05/07 19:00									
Benzene	**9400**	50	ug/l	100	7C13020	03/13/07	03/14/07	EPA 8260B	
Ethylbenzene	**1200**	50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	50	"	"	"	"	"	"	
Toluene	**640**	50	"	"	"	"	"	"	
Xylenes (total)	**3100**	50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*104 %*		*75-130*		"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*121 %*		*60-145*		"	"	"	
Surrogate: Toluene-d8		*95 %*		*70-130*		"	"	"	
Surrogate: 4-Bromofluorobenzene		*95 %*		*60-120*		"	"	"	
MW-6 (SQC0076-03) Water Sampled: 03/01/07 12:40 Received: 03/05/07 19:00									
Benzene	**3.6**	0.50	ug/l	1	7C13020	03/13/07	03/14/07	EPA 8260B	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	**0.87**	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*109 %*		*75-130*		"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*126 %*		*60-145*		"	"	"	
Surrogate: Toluene-d8		*110 %*		*70-130*		"	"	"	
Surrogate: 4-Bromofluorobenzene		*104 %*		*60-120*		"	"	"	

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Blaine Tech Services (Shell)	Project: 1230 14th St., Oakland	SQC0076
1680 Rogers Avenue	Project Number: 97088250	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	03/27/07 17:28

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-7 (SQC0076-04) Water Sampled: 03/01/07 13:30 Received: 03/05/07 19:00									
Benzene	**350**	2.5	ug/l	5	7C14005	03/14/07	03/14/07	EPA 8260B	
Ethylbenzene	**35**	2.5	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
Toluene	ND	2.5	"	"	"	"	"	"	
Xylenes (total)	**3.5**	2.5	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*100 %*		*75-130*		"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*106 %*		*60-145*		"	"	"	
Surrogate: Toluene-d8		*102 %*		*70-130*		"	"	"	
Surrogate: 4-Bromofluorobenzene		*103 %*		*60-120*		"	"	"	
VW/MW-2 (SQC0076-05) Water Sampled: 03/01/07 13:12 Received: 03/05/07 19:00									
Benzene	**0.50**	0.50	ug/l	1	7C15001	03/15/07	03/15/07	EPA 8260B	
Ethylbenzene	**3.3**	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Toluene	**0.53**	0.50	"	"	"	"	"	"	
Xylenes (total)	**15**	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*105 %*		*75-130*		"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*121 %*		*60-145*		"	"	"	
Surrogate: Toluene-d8		*105 %*		*70-130*		"	"	"	
Surrogate: 4-Bromofluorobenzene		*111 %*		*60-120*		"	"	"	
VW/MW-4 (SQC0076-06) Water Sampled: 03/01/07 12:57 Received: 03/05/07 19:00									
Benzene	**4.8**	0.50	ug/l	1	7C14005	03/14/07	03/14/07	EPA 8260B	
Ethylbenzene	**1.8**	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	**0.77**	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*96 %*		*75-130*		"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*105 %*		*60-145*		"	"	"	
Surrogate: Toluene-d8		*102 %*		*70-130*		"	"	"	
Surrogate: 4-Bromofluorobenzene		*110 %*		*60-120*		"	"	"	

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Blaine Tech Services (Shell)	Project: 1230 14th St., Oakland	SQC0076
1680 Rogers Avenue	Project Number: 97088250	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	03/27/07 17:28

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
VW/AS-1 (SQC0076-07) Water	**Sampled: 03/01/07 14:07**	**Received: 03/05/07 19:00**							
Benzene	**6300**	50	ug/l	100	7C14005	03/14/07	03/14/07	EPA 8260B	
Ethylbenzene	**3400**	50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	50	"	"	"	"	"	"	
Toluene	**3700**	50	"	"	"	"	"	"	
Xylenes (total)	**12000**	50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*98 %*		*75-130*		"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*102 %*		*60-145*		"	"	"	
Surrogate: Toluene-d8		*99 %*		*70-130*		"	"	"	
Surrogate: 4-Bromofluorobenzene		*104 %*		*60-120*		"	"	"	

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Blaine Tech Services (Shell)	Project: 1230 14th St., Oakland	SQC0076
1680 Rogers Avenue	Project Number: 97088250	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	03/27/07 17:28

Total Purgeable Hydrocarbons by GC/MS (CA LUFT) - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7C13020 - EPA 5030B P/T / LUFT GCMS										
Blank (7C13020-BLK1)				Prepared & Analyzed: 03/13/07						
Gasoline Range Organics (C4-C12)	ND	50	ug/l							
Surrogate: 1,2-Dichloroethane-d4	*2.92*		*"*	*2.50*		*117*	*60-145*			
Laboratory Control Sample (7C13020-BS2)				Prepared & Analyzed: 03/13/07						
Gasoline Range Organics (C4-C12)	413	50	ug/l	500		83	75-140			
Surrogate: 1,2-Dichloroethane-d4	*2.88*		*"*	*2.50*		*115*	*60-145*			
Laboratory Control Sample Dup (7C13020-BSD2)				Prepared & Analyzed: 03/13/07						
Gasoline Range Organics (C4-C12)	419	50	ug/l	500		84	75-140	1	20	
Surrogate: 1,2-Dichloroethane-d4	*2.95*		*"*	*2.50*		*118*	*60-145*			
Batch 7C14005 - EPA 5030B P/T / LUFT GCMS										
Blank (7C14005-BLK1)				Prepared & Analyzed: 03/14/07						
Gasoline Range Organics (C4-C12)	ND	50	ug/l							
Surrogate: 1,2-Dichloroethane-d4	*2.43*		*"*	*2.50*		*97*	*60-145*			
Laboratory Control Sample (7C14005-BS2)				Prepared & Analyzed: 03/14/07						
Gasoline Range Organics (C4-C12)	522	50	ug/l	500		104	75-140			
Surrogate: 1,2-Dichloroethane-d4	*2.58*		*"*	*2.50*		*103*	*60-145*			
Laboratory Control Sample Dup (7C14005-BSD2)				Prepared & Analyzed: 03/14/07						
Gasoline Range Organics (C4-C12)	533	50	ug/l	500		107	75-140	2	20	
Surrogate: 1,2-Dichloroethane-d4	*2.56*		*"*	*2.50*		*102*	*60-145*			
Batch 7C15001 - EPA 5030B P/T / LUFT GCMS										
Blank (7C15001-BLK1)				Prepared & Analyzed: 03/15/07						
Gasoline Range Organics (C4-C12)	ND	50	ug/l							
Surrogate: 1,2-Dichloroethane-d4	*2.96*		*"*	*2.50*		*118*	*60-145*			

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1680 Rogers Avenue	Project Number: 97088250	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	03/27/07 17:28

Total Purgeable Hydrocarbons by GC/MS (CA LUFT) - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7C15001 - EPA 5030B P/T / LUFT GCMS										
Laboratory Control Sample (7C15001-BS2)				Prepared & Analyzed: 03/15/07						
Gasoline Range Organics (C4-C12)	424	50	ug/l	500		85	75-140			
Surrogate: 1,2-Dichloroethane-d4	*2.97*		*"*	*2.50*		*119*	*60-145*			
Laboratory Control Sample Dup (7C15001-BSD2)				Prepared & Analyzed: 03/15/07						
Gasoline Range Organics (C4-C12)	457	50	ug/l	500		91	75-140	7	20	
Surrogate: 1,2-Dichloroethane-d4	*2.95*		*"*	*2.50*		*118*	*60-145*			

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1680 Rogers Avenue	Project Number: 97088250	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	03/27/07 17:28

Volatile Organic Compounds by EPA Method 8260B - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7C13020 - EPA 5030B P/T / EPA 8260B										
Blank (7C13020-BLK1)				Prepared & Analyzed: 03/13/07						
Benzene	ND	0.50	ug/l							
Ethylbenzene	ND	0.50	"							
Methyl tert-butyl ether	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Surrogate: Dibromofluoromethane	*2.54*		"	*2.50*		*102*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.92*		"	*2.50*		*117*	*60-145*			
Surrogate: Toluene-d8	*2.41*		"	*2.50*		*96*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.11*		"	*2.50*		*84*	*60-120*			
Laboratory Control Sample (7C13020-BS1)				Prepared & Analyzed: 03/13/07						
Benzene	8.97	0.50	ug/l	10.0		90	70-125			
Ethylbenzene	10.4	0.50	"	10.0		104	70-130			
Methyl tert-butyl ether	10.8	0.50	"	10.0		108	50-140			
Toluene	9.70	0.50	"	10.0		97	70-120			
Xylenes (total)	31.8	0.50	"	30.0		106	80-125			
Surrogate: Dibromofluoromethane	*2.69*		"	*2.50*		*108*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.84*		"	*2.50*		*114*	*60-145*			
Surrogate: Toluene-d8	*2.52*		"	*2.50*		*101*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.60*		"	*2.50*		*104*	*60-120*			
Matrix Spike (7C13020-MS1)	**Source: MQC0359-06**			Prepared: 03/13/07		Analyzed: 03/14/07				
Benzene	9.42	0.50	ug/l	10.0	ND	94	70-125			
Ethylbenzene	10.7	0.50	"	10.0	ND	107	70-130			
Methyl tert-butyl ether	11.1	0.50	"	10.0	0.34	108	50-140			
Toluene	10.1	0.50	"	10.0	ND	101	70-120			
Xylenes (total)	33.2	0.50	"	30.0	0.53	109	80-125			
Surrogate: Dibromofluoromethane	*2.64*		"	*2.50*		*106*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.93*		"	*2.50*		*117*	*60-145*			
Surrogate: Toluene-d8	*2.62*		"	*2.50*		*105*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.60*		"	*2.50*		*104*	*60-120*			

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1680 Rogers Avenue	Project Number: 97088250	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	03/27/07 17:28

Volatile Organic Compounds by EPA Method 8260B - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7C13020 - EPA 5030B P/T / EPA 8260B										
Matrix Spike Dup (7C13020-MSD1)	**Source: MQC0359-06**			Prepared: 03/13/07 Analyzed: 03/14/07						
Benzene	8.30	0.50	ug/l	10.0	ND	83	70-125	13	15	
Ethylbenzene	9.64	0.50	"	10.0	ND	96	70-130	10	15	
Methyl tert-butyl ether	10.3	0.50	"	10.0	0.34	100	50-140	7	25	
Toluene	8.91	0.50	"	10.0	ND	89	70-120	13	15	
Xylenes (total)	29.6	0.50	"	30.0	0.53	97	80-125	11	15	
Surrogate: Dibromofluoromethane	*2.65*		*"*	*2.50*		*106*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.92*		*"*	*2.50*		*117*	*60-145*			
Surrogate: Toluene-d8	*2.51*		*"*	*2.50*		*100*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.65*		*"*	*2.50*		*106*	*60-120*			
Batch 7C14005 - EPA 5030B P/T / EPA 8260B										
Blank (7C14005-BLK1)				Prepared & Analyzed: 03/14/07						
Benzene	ND	0.50	ug/l							
Ethylbenzene	ND	0.50	"							
Methyl tert-butyl ether	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Surrogate: Dibromofluoromethane	*2.35*		*"*	*2.50*		*94*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.43*		*"*	*2.50*		*97*	*60-145*			
Surrogate: Toluene-d8	*2.42*		*"*	*2.50*		*97*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.36*		*"*	*2.50*		*94*	*60-120*			
Laboratory Control Sample (7C14005-BS1)				Prepared & Analyzed: 03/14/07						
Benzene	10.8	0.50	ug/l	10.0		108	70-125			
Ethylbenzene	10.9	0.50	"	10.0		109	70-130			
Methyl tert-butyl ether	11.0	0.50	"	10.0		110	50-140			
Toluene	10.3	0.50	"	10.0		103	70-120			
Xylenes (total)	31.5	0.50	"	30.0		105	80-125			
Surrogate: Dibromofluoromethane	*2.54*		*"*	*2.50*		*102*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.49*		*"*	*2.50*		*100*	*60-145*			
Surrogate: Toluene-d8	*2.53*		*"*	*2.50*		*101*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.58*		*"*	*2.50*		*103*	*60-120*			

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1680 Rogers Avenue	Project Number: 97088250	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	03/27/07 17:28

Volatile Organic Compounds by EPA Method 8260B - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7C14005 - EPA 5030B P/T / EPA 8260B										
Matrix Spike (7C14005-MS1)	**Source: MQC0303-07**			Prepared & Analyzed: 03/14/07						
Benzene	13.0	0.50	ug/l	10.0	1.9	111	70-125			
Ethylbenzene	12.2	0.50	"	10.0	0.88	113	70-130			
Methyl tert-butyl ether	11.4	0.50	"	10.0	ND	114	50-140			
Toluene	10.6	0.50	"	10.0	ND	106	70-120			
Xylenes (total)	33.2	0.50	"	30.0	ND	111	80-125			
Surrogate: Dibromofluoromethane	*2.58*		"	*2.50*		*103*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.55*		"	*2.50*		*102*	*60-145*			
Surrogate: Toluene-d8	*2.52*		"	*2.50*		*101*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.62*		"	*2.50*		*105*	*60-120*			
Matrix Spike Dup (7C14005-MSD1)	**Source: MQC0303-07**			Prepared & Analyzed: 03/14/07						
Benzene	13.0	0.50	ug/l	10.0	1.9	111	70-125	0	15	
Ethylbenzene	12.2	0.50	"	10.0	0.88	113	70-130	0	15	
Methyl tert-butyl ether	11.1	0.50	"	10.0	ND	111	50-140	3	25	
Toluene	10.5	0.50	"	10.0	ND	105	70-120	0.9	15	
Xylenes (total)	33.2	0.50	"	30.0	ND	111	80-125	0	15	
Surrogate: Dibromofluoromethane	*2.56*		"	*2.50*		*102*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.46*		"	*2.50*		*98*	*60-145*			
Surrogate: Toluene-d8	*2.52*		"	*2.50*		*101*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.56*		"	*2.50*		*102*	*60-120*			
Batch 7C15001 - EPA 5030B P/T / EPA 8260B										
Blank (7C15001-BLK1)				Prepared & Analyzed: 03/15/07						
Benzene	ND	0.50	ug/l							
Ethylbenzene	ND	0.50	"							
Methyl tert-butyl ether	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Surrogate: Dibromofluoromethane	*2.65*		"	*2.50*		*106*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.96*		"	*2.50*		*118*	*60-145*			
Surrogate: Toluene-d8	*2.33*		"	*2.50*		*93*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.06*		"	*2.50*		*82*	*60-120*			

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1680 Rogers Avenue	Project Number: 97088250	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	03/27/07 17:28

Volatile Organic Compounds by EPA Method 8260B - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7C15001 - EPA 5030B P/T / EPA 8260B										
Laboratory Control Sample (7C15001-BS1)				Prepared & Analyzed: 03/15/07						
Benzene	9.85	0.50	ug/l	10.0		98	70-125			
Ethylbenzene	11.7	0.50	"	10.0		117	70-130			
Methyl tert-butyl ether	10.3	0.50	"	10.0		103	50-140			
Toluene	10.4	0.50	"	10.0		104	70-120			
Xylenes (total)	34.8	0.50	"	30.0		116	80-125			
Surrogate: Dibromofluoromethane	*2.70*		"	*2.50*		*108*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.85*		"	*2.50*		*114*	*60-145*			
Surrogate: Toluene-d8	*2.48*		"	*2.50*		*99*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.75*		"	*2.50*		*110*	*60-120*			
Matrix Spike (7C15001-MS1)	**Source: MQC0400-05**			Prepared & Analyzed: 03/15/07						
Benzene	10.3	0.50	ug/l	10.0	ND	103	70-125			
Ethylbenzene	11.7	0.50	"	10.0	ND	117	70-130			
Methyl tert-butyl ether	18.5	0.50	"	10.0	7.3	112	50-140			
Toluene	10.9	0.50	"	10.0	ND	109	70-120			
Xylenes (total)	36.0	0.50	"	30.0	ND	120	80-125			
Surrogate: Dibromofluoromethane	*2.71*		"	*2.50*		*108*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.88*		"	*2.50*		*115*	*60-145*			
Surrogate: Toluene-d8	*2.48*		"	*2.50*		*99*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.74*		"	*2.50*		*110*	*60-120*			
Matrix Spike Dup (7C15001-MSD1)	**Source: MQC0400-05**			Prepared & Analyzed: 03/15/07						
Benzene	11.1	0.50	ug/l	10.0	ND	111	70-125	7	15	
Ethylbenzene	12.7	0.50	"	10.0	ND	127	70-130	8	15	
Methyl tert-butyl ether	20.6	0.50	"	10.0	7.3	133	50-140	11	25	
Toluene	11.8	0.50	"	10.0	ND	118	70-120	8	15	
Xylenes (total)	38.4	0.50	"	30.0	ND	128	80-125	6	15	M7
Surrogate: Dibromofluoromethane	*2.58*		"	*2.50*		*103*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.81*		"	*2.50*		*112*	*60-145*			
Surrogate: Toluene-d8	*2.49*		"	*2.50*		*100*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.73*		"	*2.50*		*109*	*60-120*			

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1680 Rogers Avenue	Project Number: 97088250	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	03/27/07 17:28

Notes and Definitions

M7	The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

LAB:
- ☐ TA - Irvine, California
- ☐ TA - Morgan Hill, California
- ☐ TA - Sacramento, California
- ☐ TA - Nashville, Tennessee
- ☐ Calscience
- ☐ Other______

SHELL Chain Of Custody Record

NAME OF PERSON TO BILL: Denis Brown

- ☑ ENVIRONMENTAL SERVICES
- ☐ NETWORK DEV / FE
- ☐ BILL CONSULTANT
- ☐ COMPLIANCE
- ☐ RMT/CRMT

☐ CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

INCIDENT # (ES ONLY): 9 7 0 8 8 2 5 0

PO #:

SAP or CRMT #:

DATE: 3-1-07

PAGE: 1 of 1

SAMPLING COMPANY:	Blaine Tech Services
LOG CODE:	BTSS
ADDRESS:	1680 Rogers Avenue, San Jose, CA 95112
PROJECT CONTACT (Hardcopy or PDF Report to):	Michael Ninokata
TELEPHONE:	408-573-0555
FAX:	408-573-7771
E-MAIL:	mninokata@blainetech.com
SITE ADDRESS: Street and City	1230 14th St., Oakland
State	CA
GLOBAL ID NO.:	T0600101691
EDF DELIVERABLE TO (Name, Company, Office Location):	Ana Friel, Cambria, Eureka Office
PHONE NO.:	(707) 268-3812
E-MAIL:	sonomaedf@cambria-env.com
CONSULTANT PROJECT NO.:	BTS # 070301-JD-2
SAMPLER NAME(S) (Print):	D. Rompf
LAB USE ONLY	

TAT (STD IS 10 BUSINESS DAYS / RUSH IS CALENDAR DAYS): ☑ STD ☐ 5 DAY ☐ 3 DAY ☐ 2 DAY ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY: ______

SPECIAL INSTRUCTIONS OR NOTES:

- ☐ EDD NOT NEEDED
- ☐ SHELL CONTRACT RATE APPLIES
- ☐ STATE REIMB RATE APPLIES
- ☑ RECEIPT VERIFICATION REQUESTED

SQC0076

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Gas, Purgeable (8260B)	TPH - Diesel, Extractable (8015M)	BTEX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes
01	MW-1	3-1-07	1347	H2O	3	X		X		X									
02	MW-5	↓	1359	↓	↓	X		X		X									
03	MW-6	↓	1240	↓	↓	X		X		X									
04	MW-7	↓	1330	↓	↓	X		X		X									
05	VW/MW-2	↓	1312	↓	↓	X		X		X									
06	VW/MW-4	↓	1257	↓	↓	X		X		X									
07	VW/AS-1	↓	1407	↓	↓	X		X		X									

TEMPERATURE ON RECEIPT C°:

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature]	[signature] (sample custodian)	3-1-07	1715
[signature]	[signature]	3-2-07	1635
[signature]	BhavM	3-2-07	1430
Bhavin	[signature]	3-5-07	0700
[signature]	John Howell / TA	3-5-07	1535

05/02/06 Revision

Q&Q Graphic (714) 898-9702

Calscience
Environmental
Laboratories, Inc.

May 09, 2007

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

Subject: **Calscience Work Order No.: 07-05-0119**
Client Reference: 1230 14th Street, Oakland, CA

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 5/2/2007 and analyzed in accordance with the attached chain-of-custody.

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

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

Sincerely,

Calscience Environmental
Laboratories, Inc.
Don Burley
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

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

Date Received: 05/02/07
Work Order No: 07-05-0119
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 1230 14th Street, Oakland, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-1	**07-05-0119-1**	**04/26/07**	**Aqueous**	**GC 11**	**05/04/07**	**05/05/07**	**070504B02**

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

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	12000	1000	20		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	88	38-134	

MW-5	**07-05-0119-2**	**04/26/07**	**Aqueous**	**GC 11**	**05/04/07**	**05/05/07**	**070504B02**

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

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	48000	2500	50		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	86	38-134	

MW-6	**07-05-0119-3**	**04/26/07**	**Aqueous**	**GC 11**	**05/04/07**	**05/05/07**	**070504B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	210	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	83	38-134	

MW-7	**07-05-0119-4**	**04/26/07**	**Aqueous**	**GC 11**	**05/04/07**	**05/04/07**	**070504B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	2300	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	126	38-134	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

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

Date Received: 05/02/07
Work Order No: 07-05-0119
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 1230 14th Street, Oakland, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
VW/MW-2	**07-05-0119-5**	**04/26/07**	**Aqueous**	**GC 11**	**05/04/07**	**05/04/07**	**070504B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	5700	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	140	38-134	2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
VW/MW-4	**07-05-0119-6**	**04/26/07**	**Aqueous**	**GC 11**	**05/04/07**	**05/04/07**	**070504B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	930	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	96	38-134	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
VW/AS-1	**07-05-0119-7**	**04/26/07**	**Aqueous**	**GC 11**	**05/04/07**	**05/05/07**	**070504B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	72000	2500	50		ug/L

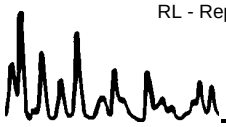
Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	91	38-134	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-12-436-386**	**N/A**	**Aqueous**	**GC 11**	**05/04/07**	**05/04/07**	**070504B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	84	38-134	

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



Calscience Environmental Laboratories, Inc.

Analytical Report

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

Date Received: 05/02/07
Work Order No: 07-05-0119
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 1230 14th Street, Oakland, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-12-436-387**	**N/A**	**Aqueous**	**GC 11**	**05/04/07**	**05/05/07**	**070504B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	83	38-134	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

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

Date Received: 05/02/07
Work Order No: 07-05-0119
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: 1230 14th Street, Oakland, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-1	**07-05-0119-1**	**04/26/07**	**Aqueous**	**GC/MS W**	**05/04/07**	**05/05/07**	**070504L02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	2800	10	3.8	20		p/m-Xylene	410	20	5.5	20	
Ethylbenzene	400	20	2.7	20		o-Xylene	150	20	3.4	20	
Toluene	220	20	4.5	20		Methyl-t-Butyl Ether (MTBE)	ND	20	4.5	20	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	108	74-140		1,2-Dichloroethane-d4	112	74-146	
Toluene-d8	102	88-112		1,4-Bromofluorobenzene	97	74-110	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-5	**07-05-0119-2**	**04/26/07**	**Aqueous**	**GC/MS W**	**05/04/07**	**05/05/07**	**070504L02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	14000	50	19	100		p/m-Xylene	2900	100	27	100	
Ethylbenzene	1600	100	13	100		o-Xylene	700	100	17	100	
Toluene	1300	100	23	100		Methyl-t-Butyl Ether (MTBE)	ND	100	23	100	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	115	74-140		1,2-Dichloroethane-d4	121	74-146	
Toluene-d8	101	88-112		1,4-Bromofluorobenzene	98	74-110	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-6	**07-05-0119-3**	**04/26/07**	**Aqueous**	**GC/MS W**	**05/04/07**	**05/05/07**	**070504L02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.72	0.50	0.19	1		p/m-Xylene	ND	1.0	0.27	1	
Ethylbenzene	ND	1.0	0.13	1		o-Xylene	ND	1.0	0.17	1	
Toluene	ND	1.0	0.23	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.23	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	112	74-140		1,2-Dichloroethane-d4	117	74-146	
Toluene-d8	101	88-112		1,4-Bromofluorobenzene	95	74-110	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-7	**07-05-0119-4**	**04/26/07**	**Aqueous**	**GC/MS R**	**05/07/07**	**05/07/07**	**070507L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	290	2.5	0.96	5		p/m-Xylene	ND	5.0	1.4	5	
Ethylbenzene	31	5.0	0.67	5		o-Xylene	1.3	5.0	0.85	5	J
Toluene	ND	5.0	1.1	5		Methyl-t-Butyl Ether (MTBE)	ND	5.0	1.1	5	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	104	74-140		1,2-Dichloroethane-d4	107	74-146	
Toluene-d8	101	88-112		1,4-Bromofluorobenzene	96	74-110	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

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

Date Received: 05/02/07
Work Order No: 07-05-0119
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: 1230 14th Street, Oakland, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
VW/MW-2	**07-05-0119-5**	**04/26/07**	**Aqueous**	**GC/MS R**	**05/08/07**	**05/08/07**	**070508L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	220	1.0	0.38	2		p/m-Xylene	270	2.0	0.55	2	
Ethylbenzene	170	2.0	0.27	2		o-Xylene	150	2.0	0.34	2	
Toluene	140	2.0	0.45	2		Methyl-t-Butyl Ether (MTBE)	ND	2.0	0.45	2	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	105	74-140				1,2-Dichloroethane-d4	106	74-146			
Toluene-d8	103	88-112				1,4-Bromofluorobenzene	98	74-110			

VW/MW-4	**07-05-0119-6**	**04/26/07**	**Aqueous**	**GC/MS R**	**05/08/07**	**05/08/07**	**070508L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	84	0.50	0.19	1		p/m-Xylene	7.0	1.0	0.27	1	
Ethylbenzene	21	1.0	0.13	1		o-Xylene	2.5	1.0	0.17	1	
Toluene	5.2	1.0	0.23	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.23	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	100	74-140				1,2-Dichloroethane-d4	100	74-146			
Toluene-d8	100	88-112				1,4-Bromofluorobenzene	98	74-110			

VW/AS-1	**07-05-0119-7**	**04/26/07**	**Aqueous**	**GC/MS R**	**05/07/07**	**05/07/07**	**070507L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	7200	25	9.6	50		p/m-Xylene	8700	50	14	50	
Ethylbenzene	3000	50	6.7	50		o-Xylene	2200	50	8.5	50	
Toluene	4500	50	11	50		Methyl-t-Butyl Ether (MTBE)	ND	50	11	50	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	103	74-140				1,2-Dichloroethane-d4	102	74-146			
Toluene-d8	101	88-112				1,4-Bromofluorobenzene	98	74-110			

Method Blank	**099-10-006-21,271**	**N/A**	**Aqueous**	**GC/MS W**	**05/04/07**	**05/05/07**	**070504L02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.19	1		p/m-Xylene	ND	1.0	0.27	1	
Ethylbenzene	ND	1.0	0.13	1		o-Xylene	ND	1.0	0.17	1	
Toluene	ND	1.0	0.23	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.23	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	113	74-140				1,2-Dichloroethane-d4	117	74-146			
Toluene-d8	101	88-112				1,4-Bromofluorobenzene	97	74-110			

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Blaine Tech Services, Inc.	Date Received:	05/02/07
1680 Rogers Avenue	Work Order No:	07-05-0119
San Jose, CA 95112-1105	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L
Project: 1230 14th Street, Oakland, CA		Page 3 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-006-21,285**	**N/A**	**Aqueous**	**GC/MS R**	**05/07/07**	**05/07/07**	**070507L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.19	1		p/m-Xylene	ND	1.0	0.27	1	
Ethylbenzene	ND	1.0	0.13	1		o-Xylene	ND	1.0	0.17	1	
Toluene	ND	1.0	0.23	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.23	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	106	74-140		1,2-Dichloroethane-d4	107	74-146	
Toluene-d8	101	88-112		1,4-Bromofluorobenzene	97	74-110	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-006-21,296**	**N/A**	**Aqueous**	**GC/MS R**	**05/08/07**	**05/08/07**	**070508L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.19	1		p/m-Xylene	ND	1.0	0.27	1	
Ethylbenzene	ND	1.0	0.13	1		o-Xylene	ND	1.0	0.17	1	
Toluene	ND	1.0	0.23	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.23	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	104	74-140		1,2-Dichloroethane-d4	107	74-146	
Toluene-d8	101	88-112		1,4-Bromofluorobenzene	95	74-110	

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

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

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

Date Received: 05/02/07
Work Order No: 07-05-0119
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project 1230 14th Street, Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-05-0211-4	**Aqueous**	**GC 11**	**05/04/07**	**05/04/07**	**070504S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	108	106	68-122	2	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

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

Date Received: 05/02/07
Work Order No: 07-05-0119
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project 1230 14th Street, Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-05-0106-4	**Aqueous**	**GC 11**	**05/04/07**	**05/05/07**	**070504S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	98	95	68-122	3	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

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

Date Received: 05/02/07
Work Order No: 07-05-0119
Preparation: EPA 5030B
Method: EPA 8260B

Project 1230 14th Street, Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-05-0120-7	**Aqueous**	**GC/MS W**	**05/04/07**	**05/05/07**	**070504S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	99	107	88-118	8	0-7	4
Carbon Tetrachloride	88	93	67-145	5	0-11	
Chlorobenzene	91	98	88-118	7	0-7	
1,2-Dichlorobenzene	90	96	86-116	7	0-8	
1,1-Dichloroethene	88	96	70-130	9	0-25	
Toluene	96	103	87-123	7	0-8	
Trichloroethene	90	97	79-127	8	0-10	
Vinyl Chloride	98	100	69-129	2	0-13	
Methyl-t-Butyl Ether (MTBE)	101	99	71-131	2	0-13	
Tert-Butyl Alcohol (TBA)	86	78	36-168	10	0-45	
Diisopropyl Ether (DIPE)	103	108	81-123	5	0-9	
Ethyl-t-Butyl Ether (ETBE)	100	102	72-126	3	0-12	
Tert-Amyl-Methyl Ether (TAME)	102	103	72-126	1	0-12	
Ethanol	90	96	53-149	6	0-31	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

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

Date Received: 05/02/07
Work Order No: 07-05-0119
Preparation: EPA 5030B
Method: EPA 8260B

Project 1230 14th Street, Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-05-0164-5	**Aqueous**	**GC/MS R**	**05/07/07**	**05/07/07**	**070507S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	103	105	88-118	2	0-7	
Carbon Tetrachloride	93	103	67-145	11	0-11	
Chlorobenzene	101	103	88-118	2	0-7	
1,2-Dichlorobenzene	102	104	86-116	2	0-8	
1,1-Dichloroethene	102	106	70-130	3	0-25	
Toluene	106	107	87-123	1	0-8	
Trichloroethene	103	104	79-127	1	0-10	
Vinyl Chloride	96	101	69-129	6	0-13	
Methyl-t-Butyl Ether (MTBE)	101	107	71-131	5	0-13	
Tert-Butyl Alcohol (TBA)	100	110	36-168	9	0-45	
Diisopropyl Ether (DIPE)	108	113	81-123	5	0-9	
Ethyl-t-Butyl Ether (ETBE)	101	106	72-126	5	0-12	
Tert-Amyl-Methyl Ether (TAME)	95	98	72-126	3	0-12	
Ethanol	104	110	53-149	5	0-31	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

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

Date Received: 05/02/07
Work Order No: 07-05-0119
Preparation: EPA 5030B
Method: EPA 8260B

Project 1230 14th Street, Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-05-0546-2	**Aqueous**	**GC/MS R**	**05/08/07**	**05/08/07**	**070508S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	110	100	88-118	10	0-7	4
Carbon Tetrachloride	114	106	67-145	7	0-11	
Chlorobenzene	104	100	88-118	4	0-7	
1,2-Dichlorobenzene	104	98	86-116	5	0-8	
1,1-Dichloroethene	105	98	70-130	7	0-25	
Toluene	111	102	87-123	9	0-8	4
Trichloroethene	107	97	79-127	9	0-10	
Vinyl Chloride	97	92	69-129	4	0-13	
Methyl-t-Butyl Ether (MTBE)	102	98	71-131	4	0-13	
Tert-Butyl Alcohol (TBA)	95	96	36-168	0	0-45	
Diisopropyl Ether (DIPE)	111	98	81-123	12	0-9	4
Ethyl-t-Butyl Ether (ETBE)	103	98	72-126	5	0-12	
Tert-Amyl-Methyl Ether (TAME)	101	92	72-126	10	0-12	
Ethanol	108	105	53-149	3	0-31	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Blaine Tech Services, Inc.	Date Received:	N/A
1680 Rogers Avenue	Work Order No:	07-05-0119
San Jose, CA 95112-1105	Preparation:	EPA 5030B
	Method:	EPA 8015B (M)

Project: 1230 14th Street, Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-436-386	**Aqueous**	**GC 11**	**05/04/07**	**05/04/07**	**070504B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	109	109	78-120	0	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Blaine Tech Services, Inc.		Date Received:	N/A
1680 Rogers Avenue		Work Order No:	07-05-0119
San Jose, CA 95112-1105		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: 1230 14th Street, Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-436-387	**Aqueous**	**GC 11**	**05/04/07**	**05/05/07**	**070504B02**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	104	107	78-120	3	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Blaine Tech Services, Inc.	Date Received:	N/A
1680 Rogers Avenue	Work Order No:	07-05-0119
San Jose, CA 95112-1105	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project: 1230 14th Street, Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-21,271	**Aqueous**	**GC/MS W**	**05/04/07**	**05/05/07**	**070504L02**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	98	101	84-120	3	0-8	
Carbon Tetrachloride	92	88	63-147	4	0-10	
Chlorobenzene	91	92	89-119	1	0-7	
1,2-Dichlorobenzene	89	94	89-119	5	0-9	
1,1-Dichloroethene	90	92	77-125	2	0-16	
Toluene	95	97	83-125	2	0-9	
Trichloroethene	93	93	89-119	0	0-8	
Vinyl Chloride	100	100	63-135	0	0-13	
Methyl-t-Butyl Ether (MTBE)	100	103	82-118	3	0-13	
Tert-Butyl Alcohol (TBA)	84	81	46-154	3	0-32	
Diisopropyl Ether (DIPE)	103	104	81-123	1	0-11	
Ethyl-t-Butyl Ether (ETBE)	99	100	74-122	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	99	101	76-124	3	0-10	
Ethanol	99	85	60-138	15	0-32	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Blaine Tech Services, Inc.	Date Received:	N/A
1680 Rogers Avenue	Work Order No:	07-05-0119
San Jose, CA 95112-1105	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project: 1230 14th Street, Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-21,285	**Aqueous**	**GC/MS R**	**05/07/07**	**05/07/07**	**070507L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	104	101	84-120	3	0-8	
Carbon Tetrachloride	100	100	63-147	0	0-10	
Chlorobenzene	101	98	89-119	3	0-7	
1,2-Dichlorobenzene	101	98	89-119	4	0-9	
1,1-Dichloroethene	104	101	77-125	3	0-16	
Toluene	106	102	83-125	4	0-9	
Trichloroethene	106	103	89-119	2	0-8	
Vinyl Chloride	98	95	63-135	3	0-13	
Methyl-t-Butyl Ether (MTBE)	102	100	82-118	1	0-13	
Tert-Butyl Alcohol (TBA)	95	91	46-154	4	0-32	
Diisopropyl Ether (DIPE)	103	102	81-123	1	0-11	
Ethyl-t-Butyl Ether (ETBE)	97	101	74-122	4	0-12	
Tert-Amyl-Methyl Ether (TAME)	95	93	76-124	2	0-10	
Ethanol	100	101	60-138	2	0-32	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

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

Date Received: N/A
Work Order No: 07-05-0119
Preparation: EPA 5030B
Method: EPA 8260B

Project: 1230 14th Street, Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-21,296	**Aqueous**	**GC/MS R**	**05/08/07**	**05/08/07**	**070508L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	106	110	84-120	4	0-8	
Carbon Tetrachloride	111	115	63-147	4	0-10	
Chlorobenzene	103	108	89-119	5	0-7	
1,2-Dichlorobenzene	100	106	89-119	5	0-9	
1,1-Dichloroethene	102	112	77-125	9	0-16	
Toluene	107	112	83-125	4	0-9	
Trichloroethene	105	113	89-119	8	0-8	
Vinyl Chloride	95	106	63-135	11	0-13	
Methyl-t-Butyl Ether (MTBE)	101	97	82-118	4	0-13	
Tert-Butyl Alcohol (TBA)	95	106	46-154	11	0-32	
Diisopropyl Ether (DIPE)	107	102	81-123	5	0-11	
Ethyl-t-Butyl Ether (ETBE)	101	99	74-122	2	0-12	
Tert-Amyl-Methyl Ether (TAME)	99	91	76-124	8	0-10	
Ethanol	101	114	60-138	12	0-32	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 07-05-0119

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

SHELL Chain Of Custody Record

LAB:
- ☐ TA - Irvine, California
- ☐ TA - Morgan Hill, California
- ☐ TA - Sacramento, California
- ☐ TA - Nashville, Tennessee
- ☑ Calscience
- ☐ Other_____

NAME OF PERSON TO BILL: Denis Brown

- ☑ ENVIRONMENTAL SERVICES
- ☐ NETWORK DEV / FE
- ☐ BILL CONSULTANT
- ☐ COMPLIANCE
- ☐ RMT/CRMT

☐ CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

INCIDENT # (ES ONLY): 9 7 0 8 8 2 5 0

PO #:

SAP or CRMT #:

DATE: 4-26-07

PAGE: 1 of 1

SAMPLING COMPANY:	LOG CODE:	SITE ADDRESS: Street and City	State	GLOBAL ID NO.:
Blaine Tech Services	BTSS	1230 14th St., Oakland	CA	T0600101691

ADDRESS:	EDF DELIVERABLE TO (Name, Company, Office Location):	PHONE NO.:	E-MAIL:	CONSULTANT PROJECT NO.:
1680 Rogers Avenue, San Jose, CA 95112	Ana Friel, Cambria, Eureka Office	(707) 268-3812	sonomaedf@cambria-env.com	070426-BP3

PROJECT CONTACT (Hardcopy or PDF Report to):	TELEPHONE:	FAX:	E-MAIL:	SAMPLER NAME(S) (Print):	BTS #
Michael Ninokata	408-573-0555	408-573-7771	mninokata@blainetech.com	B Flood	07.05.0119

LAB USE ONLY

TAT (STD IS 10 BUSINESS DAYS / RUSH IS CALENDAR DAYS): ☑ STD ☐ 5 DAY ☐ 3 DAY ☐ 2 DAY ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY: _____

SPECIAL INSTRUCTIONS OR NOTES:

- ☐ EDD NOT NEEDED
- ☐ SHELL CONTRACT RATE APPLIES
- ☐ STATE REIMB RATE APPLIES
- ☑ RECEIPT VERIFICATION REQUESTED

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Gas, Purgeable (8260B)	TPH - Diesel, Extractable (8015M)	BTEX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)								
1	MW-1	4-26	1215	W	5	X		X		X																
2	MW-5		1340			X		X		X																
3	MW-6		1255			X		X		X																
4	MW-7		1305			X		X		X																
5	VW/MW-2		1150			X		X		X																
6	VW/MW-4		1130			X		X		X																
7	VW/AS-1		1115			X		X		X																

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

TEMPERATURE ON RECEIPT C°

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
		4-27-07	615
		05.02.07	1005
		Date:	Time:

05/02/06 Revision

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 07 - 05 - 0119

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: Blaine Tech DATE: 05.02.07

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

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

LABORATORY (Other than Calscience Courier):

_____ °C Temperature blank.
2.7 °C IR thermometer.
_____ Ambient temperature.

Initial: SF

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Present: ✓

Initial: SF

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sampler's name indicated on COC	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers and volume for analyses requested	✓		
Proper preservation noted on sample label(s)	✓		
VOA vial(s) free of headspace.	✓		
Tedlar bag(s) free of condensation			✓

Initial: SF

COMMENTS:

Calscience Environmental Laboratories, Inc.

June 11, 2007

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

Subject: **Calscience Work Order No.: 07-06-0190**
Client Reference: 1230 14th Street, Oakland, CA

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 6/5/2007 and analyzed in accordance with the attached chain-of-custody.

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

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

Sincerely,

Calscience Environmental
Laboratories, Inc.
Don Burley
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

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

Date Received: 06/05/07
Work Order No: 07-06-0190
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 1230 14th Street, Oakland, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-1	**07-06-0190-1**	**06/01/07**	**Aqueous**	**GC 30**	**06/05/07**	**06/06/07**	**070605B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	15000	1000	20		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	93	38-134	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-2	**07-06-0190-2**	**06/01/07**	**Aqueous**	**GC 30**	**06/05/07**	**06/06/07**	**070605B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	87	38-134	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-3	**07-06-0190-3**	**06/01/07**	**Aqueous**	**GC 30**	**06/05/07**	**06/06/07**	**070605B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	86	38-134	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-4	**07-06-0190-4**	**06/01/07**	**Aqueous**	**GC 30**	**06/05/07**	**06/06/07**	**070605B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	67	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	78	38-134	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

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

Date Received: 06/05/07
Work Order No: 07-06-0190
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 1230 14th Street, Oakland, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-5	**07-06-0190-5**	**06/01/07**	**Aqueous**	**GC 29**	**06/05/07**	**06/05/07**	**070605B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	54000	5000	100		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	89	38-134	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-6	**07-06-0190-6**	**06/01/07**	**Aqueous**	**GC 29**	**06/05/07**	**06/05/07**	**070605B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	640	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	86	38-134	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-7	**07-06-0190-7**	**06/01/07**	**Aqueous**	**GC 29**	**06/05/07**	**06/05/07**	**070605B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	4400	100	2		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	115	38-134	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
VW/MW-2	**07-06-0190-8**	**06/01/07**	**Aqueous**	**GC 29**	**06/05/07**	**06/05/07**	**070605B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	4300	250	5		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	97	38-134	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

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

Date Received: 06/05/07
Work Order No: 07-06-0190
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 1230 14th Street, Oakland, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
VW/MW-4	**07-06-0190-9**	**06/01/07**	**Aqueous**	**GC 29**	**06/05/07**	**06/05/07**	**070605B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	2000	100	2		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	97	38-134	

VW/AS-1	**07-06-0190-10**	**06/01/07**	**Aqueous**	**GC 29**	**06/05/07**	**06/06/07**	**070605B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	70000	5000	100		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	86	38-134	

VW/AS-3	**07-06-0190-11**	**06/01/07**	**Aqueous**	**GC 29**	**06/05/07**	**06/06/07**	**070605B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	2200	1200	25		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	78	38-134	

Method Blank	**099-12-436-525**	**N/A**	**Aqueous**	**GC 30**	**06/05/07**	**06/05/07**	**070605B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	88	38-134	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

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

Date Received:	06/05/07
Work Order No:	07-06-0190
Preparation:	EPA 5030B
Method:	EPA 8015B (M)

Project: 1230 14th Street, Oakland, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-12-436-526**	**N/A**	**Aqueous**	**GC 29**	**06/05/07**	**06/05/07**	**070605B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	72	38-134	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Blaine Tech Services, Inc.	Date Received:	06/05/07
1680 Rogers Avenue	Work Order No:	07-06-0190
San Jose, CA 95112-1105	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L
Project: 1230 14th Street, Oakland, CA		Page 1 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-1	**07-06-0190-1**	**06/01/07**	**Aqueous**	**GC/MS O**	**06/08/07**	**06/08/07**	**070608L01**

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	3900	50	19	100		p/m-Xylene	660	100	27	100	
Ethylbenzene	670	100	13	100		o-Xylene	350	100	17	100	
Toluene	380	100	23	100		Methyl-t-Butyl Ether (MTBE)	1.8	1.0	0.23	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	102	74-140				1,2-Dichloroethane-d4	112	74-146			
Toluene-d8	104	88-112				1,4-Bromofluorobenzene	109	74-110			

MW-2	**07-06-0190-2**	**06/01/07**	**Aqueous**	**GC/MS O**	**06/08/07**	**06/08/07**	**070608L01**		

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.71	0.50	0.19	1		p/m-Xylene	0.39	1.0	0.27	1	J
Ethylbenzene	0.20	1.0	0.13	1	J	o-Xylene	ND	1.0	0.17	1	
Toluene	ND	1.0	0.23	1		Methyl-t-Butyl Ether (MTBE)	1.7	1.0	0.23	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	97	74-140				1,2-Dichloroethane-d4	91	74-146			
Toluene-d8	100	88-112				1,4-Bromofluorobenzene	100	74-110			

MW-3	**07-06-0190-3**	**06/01/07**	**Aqueous**	**GC/MS O**	**06/08/07**	**06/08/07**	**070608L01**		

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.34	0.50	0.19	1	J	p/m-Xylene	ND	1.0	0.27	1	
Ethylbenzene	ND	1.0	0.13	1		o-Xylene	ND	1.0	0.17	1	
Toluene	ND	1.0	0.23	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.23	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	101	74-140				1,2-Dichloroethane-d4	94	74-146			
Toluene-d8	98	88-112				1,4-Bromofluorobenzene	102	74-110			

MW-4	**07-06-0190-4**	**06/01/07**	**Aqueous**	**GC/MS O**	**06/08/07**	**06/08/07**	**070608L01**		

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.19	1		p/m-Xylene	ND	1.0	0.27	1	
Ethylbenzene	ND	1.0	0.13	1		o-Xylene	ND	1.0	0.17	1	
Toluene	ND	1.0	0.23	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.23	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	98	74-140				1,2-Dichloroethane-d4	94	74-146			
Toluene-d8	99	88-112				1,4-Bromofluorobenzene	100	74-110			

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Blaine Tech Services, Inc.	Date Received:	06/05/07
1680 Rogers Avenue	Work Order No:	07-06-0190
San Jose, CA 95112-1105	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L
Project: 1230 14th Street, Oakland, CA		Page 2 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-5	**07-06-0190-5**	**06/01/07**	**Aqueous**	**GC/MS O**	**06/08/07**	**06/08/07**	**070608L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	15000	50	19	100		p/m-Xylene	4700	100	27	100	
Ethylbenzene	2200	100	13	100		o-Xylene	1400	100	17	100	
Toluene	2800	100	23	100		Methyl-t-Butyl Ether (MTBE)	ND	100	23	100	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	98	74-140		1,2-Dichloroethane-d4	98	74-146	
Toluene-d8	99	88-112		1,4-Bromofluorobenzene	99	74-110	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-6	**07-06-0190-6**	**06/01/07**	**Aqueous**	**GC/MS O**	**06/08/07**	**06/08/07**	**070608L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	3.1	0.50	0.19	1		p/m-Xylene	ND	1.0	0.27	1	
Ethylbenzene	ND	1.0	0.13	1		o-Xylene	0.27	1.0	0.17	1	J
Toluene	ND	1.0	0.23	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.23	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	98	74-140		1,2-Dichloroethane-d4	99	74-146	
Toluene-d8	100	88-112		1,4-Bromofluorobenzene	102	74-110	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-7	**07-06-0190-7**	**06/01/07**	**Aqueous**	**GC/MS O**	**06/08/07**	**06/08/07**	**070608L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	350	1.0	0.38	2		p/m-Xylene	ND	2.0	0.55	2	
Ethylbenzene	19	2.0	0.27	2		o-Xylene	ND	2.0	0.34	2	
Toluene	ND	2.0	0.45	2		Methyl-t-Butyl Ether (MTBE)	1.1	2.0	0.45	2	J

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	99	74-140		1,2-Dichloroethane-d4	100	74-146	
Toluene-d8	101	88-112		1,4-Bromofluorobenzene	100	74-110	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
VW/MW-2	**07-06-0190-8**	**06/01/07**	**Aqueous**	**GC/MS O**	**06/08/07**	**06/08/07**	**070608L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	150	1.0	0.38	2		p/m-Xylene	240	2.0	0.55	2	
Ethylbenzene	140	2.0	0.27	2		o-Xylene	140	2.0	0.34	2	
Toluene	150	2.0	0.45	2		Methyl-t-Butyl Ether (MTBE)	ND	2.0	0.45	2	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	99	74-140		1,2-Dichloroethane-d4	96	74-146	
Toluene-d8	102	88-112		1,4-Bromofluorobenzene	103	74-110	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

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

Date Received: 06/05/07
Work Order No: 07-06-0190
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: 1230 14th Street, Oakland, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
VW/MW-4	**07-06-0190-9**	**06/01/07**	**Aqueous**	**GC/MS O**	**06/08/07**	**06/08/07**	**070608L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	340	1.0	0.38	2		p/m-Xylene	12	2.0	0.55	2	
Ethylbenzene	58	2.0	0.27	2		o-Xylene	5.6	2.0	0.34	2	
Toluene	7.6	2.0	0.45	2		Methyl-t-Butyl Ether (MTBE)	1.7	2.0	0.45	2	J

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	97	74-140		1,2-Dichloroethane-d4	98	74-146	
Toluene-d8	100	88-112		1,4-Bromofluorobenzene	103	74-110	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
VW/AS-1	**07-06-0190-10**	**06/01/07**	**Aqueous**	**GC/MS O**	**06/08/07**	**06/08/07**	**070608L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	7600	25	9.6	50		p/m-Xylene	9600	50	14	50	
Ethylbenzene	3200	50	6.7	50		o-Xylene	2500	50	8.5	50	
Toluene	4900	50	11	50		Methyl-t-Butyl Ether (MTBE)	ND	50	11	50	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	97	74-140		1,2-Dichloroethane-d4	95	74-146	
Toluene-d8	100	88-112		1,4-Bromofluorobenzene	100	74-110	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
VW/AS-3	**07-06-0190-11**	**06/01/07**	**Aqueous**	**GC/MS O**	**06/08/07**	**06/08/07**	**070608L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	650	2.5	0.96	5		p/m-Xylene	130	5.0	1.4	5	
Ethylbenzene	3.2	5.0	0.67	5	J	o-Xylene	13	5.0	0.85	5	
Toluene	13	5.0	1.1	5		Methyl-t-Butyl Ether (MTBE)	7.8	5.0	1.1	5	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	103	74-140		1,2-Dichloroethane-d4	112	74-146	
Toluene-d8	100	88-112		1,4-Bromofluorobenzene	105	74-110	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-006-21,668**	**N/A**	**Aqueous**	**GC/MS O**	**06/08/07**	**06/08/07**	**070608L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.19	1		p/m-Xylene	ND	1.0	0.27	1	
Ethylbenzene	ND	1.0	0.13	1		o-Xylene	ND	1.0	0.17	1	
Toluene	ND	1.0	0.23	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.23	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	100	74-140		1,2-Dichloroethane-d4	108	74-146	
Toluene-d8	100	88-112		1,4-Bromofluorobenzene	107	74-110	

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

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

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

Date Received: 06/05/07
Work Order No: 07-06-0190
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project 1230 14th Street, Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW-6	**Aqueous**	**GC 29**	**06/05/07**	**06/05/07**	**070605S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	94	81	68-122	11	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

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

Date Received: 06/05/07
Work Order No: 07-06-0190
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project 1230 14th Street, Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-06-0088-7	**Aqueous**	**GC 30**	**06/05/07**	**06/05/07**	**070605S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	81	88	68-122	9	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

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

Date Received: 06/05/07
Work Order No: 07-06-0190
Preparation: EPA 5030B
Method: EPA 8260B

Project 1230 14th Street, Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-06-0458-3	**Aqueous**	**GC/MS O**	**06/08/07**	**06/08/07**	**070608S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	99	97	88-118	2	0-7	
Carbon Tetrachloride	101	99	67-145	2	0-11	
Chlorobenzene	104	103	88-118	1	0-7	
1,2-Dichlorobenzene	102	102	86-116	1	0-8	
1,1-Dichloroethene	89	86	70-130	4	0-25	
Toluene	103	102	87-123	1	0-8	
Trichloroethene	101	98	79-127	2	0-10	
Vinyl Chloride	85	84	69-129	1	0-13	
Methyl-t-Butyl Ether (MTBE)	92	90	71-131	1	0-13	
Tert-Butyl Alcohol (TBA)	94	100	36-168	6	0-45	
Diisopropyl Ether (DIPE)	83	80	81-123	4	0-9	3
Ethyl-t-Butyl Ether (ETBE)	89	87	72-126	3	0-12	
Tert-Amyl-Methyl Ether (TAME)	96	94	72-126	2	0-12	
Ethanol	87	89	53-149	2	0-31	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Blaine Tech Services, Inc.		Date Received:	N/A
1680 Rogers Avenue		Work Order No:	07-06-0190
San Jose, CA 95112-1105		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: 1230 14th Street, Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-436-526	**Aqueous**	**GC 29**	**06/05/07**	**06/05/07**	**070605B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	100	100	78-120	0	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Blaine Tech Services, Inc.		Date Received:	N/A
1680 Rogers Avenue		Work Order No:	07-06-0190
San Jose, CA 95112-1105		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: 1230 14th Street, Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-436-525	**Aqueous**	**GC 30**	**06/05/07**	**06/05/07**	**070605B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	90	89	78-120	0	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Blaine Tech Services, Inc.	Date Received:	N/A
1680 Rogers Avenue	Work Order No:	07-06-0190
San Jose, CA 95112-1105	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project: 1230 14th Street, Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-21,668	**Aqueous**	**GC/MS O**	**06/08/07**	**06/08/07**	**070608L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	98	98	84-120	1	0-8	
Carbon Tetrachloride	121	119	63-147	1	0-10	
Chlorobenzene	102	102	89-119	0	0-7	
1,2-Dichlorobenzene	101	102	89-119	1	0-9	
1,1-Dichloroethene	98	96	77-125	2	0-16	
Toluene	103	102	83-125	1	0-9	
Trichloroethene	104	102	89-119	2	0-8	
Vinyl Chloride	92	92	63-135	0	0-13	
Methyl-t-Butyl Ether (MTBE)	99	99	82-118	0	0-13	
Tert-Butyl Alcohol (TBA)	91	97	46-154	6	0-32	
Diisopropyl Ether (DIPE)	88	89	81-123	1	0-11	
Ethyl-t-Butyl Ether (ETBE)	97	97	74-122	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	101	101	76-124	1	0-10	
Ethanol	94	98	60-138	5	0-32	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 07-06-0190

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

SHELL Chain Of Custody Record

LAB:
- ☐ TA - Irvine, California
- ☐ TA - Morgan Hill, California
- ☐ TA - Sacramento, California
- ☐ TA - Nashville, Tennessee
- ☑ Calscience
- ☐ Other_____

NAME OF PERSON TO BILL: Denis Brown
- ☑ ENVIRONMENTAL SERVICES
- ☐ NETWORK DEV / FE
- ☐ BILL CONSULTANT
- ☐ COMPLIANCE
- ☐ RMT/CRMT

☐ CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

INCIDENT # (ES ONLY): 9 7 0 8 8 2 5 0

PO #:

SAP or CRMT #:

DATE: 6/1/07

PAGE: 1 of 2

SAMPLING COMPANY:	LOG CODE:	SITE ADDRESS: Street and City	State	GLOBAL ID NO.:
Blaine Tech Services	BTSS	1230 14th St., Oakland	CA	T0600101691

ADDRESS:	EDF DELIVERABLE TO (Name, Company, Office Location):	PHONE NO.:	E-MAIL:	CONSULTANT PROJECT NO.:
1680 Rogers Avenue, San Jose, CA 95112	Ana Friel, CRA, Eureka Office	(707) 268-3812	sonomaedf@craworld.com	BTS # 070601-D22

PROJECT CONTACT (Hardcopy or PDF Report to):	TELEPHONE:	FAX:	E-MAIL:
Michael Ninokata	408-573-0555	408-573-7771	mninokata@blainetech.com

SAMPLER NAME(S) (Print): D. Rayna

LAB USE ONLY: 07-06-0190

TAT (STD IS 10 BUSINESS DAYS / RUSH IS CALENDAR DAYS):
☑ STD ☐ 5 DAY ☐ 3 DAY ☐ 2 DAY ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY: _____

SPECIAL INSTRUCTIONS OR NOTES:
- ☐ EDD NOT NEEDED
- ☐ SHELL CONTRACT RATE APPLIES
- ☐ STATE REIMB RATE APPLIES
- ☑ RECEIPT VERIFICATION REQUESTED

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Gas, Purgeable (8260B)	TPH - Diesel, Extractable (8015M)	BTEX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)
1	MW-1	6/1/07	1235	W	5	X		X		X								
2	MW-2		1030	W	5	X		X		X								
3	MW-3		1010	W	5	X		X		X								
4	MW-4		0955	W	5	X		X		X								
5	MW-5		1310	W	5	X		X		X								
6	MW-6		1110	W	5	X		X		X								
7	MW-7		1215	W	5	X		X		X								
8	UW/MW-2		1155	W	5	X		X		X								
9	UW/MW-4		1135	W	5	X		X		X								
10	UW/AS-1		0935	W	5	X		X		X								

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

TEMPERATURE ON RECEIPT C°

Relinquished by: (Signature)	Received by: (Signature) (Sample Custodian)	Date: 6/1/07	Time: 1420
Relinquished by: (Signature)	Received by: (Signature)	Date: 6-4-07	Time: 1046
Relinquished by: (Signature) TO GSO	Received by: (Signature) COL	Date: 6-5-07	Time: 1000

05/02/05 Revision

SHELL Chain Of Custody Record

LAB:
- ☐ TA - Irvine, California
- ☐ TA - Morgan Hill, California
- ☐ TA - Sacramento, California
- ☐ TA - Nashville, Tennessee
- ☑ Calscience
- ☐ Other_____

NAME OF PERSON TO BILL: Denis Brown

☑ ENVIRONMENTAL SERVICES ☐ NETWORK DEV / FE ☐ BILL CONSULTANT ☐ COMPLIANCE ☐ RMT/CRMT

☐ CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

INCIDENT # (ES ONLY): 9 7 0 8 8 2 5 0

PO # | SAP or CRMT #

DATE: 6/1/07

PAGE: 2 of 2

SAMPLING COMPANY:	LOG CODE:	SITE ADDRESS: Street and City	State	GLOBAL ID NO.:
Blaine Tech Services	BTSS	1230 14th St., Oakland	CA	T0600101691

ADDRESS:	EDF DELIVERABLE TO (Name, Company, Office Location):	PHONE NO.:	E-MAIL:	CONSULTANT PROJECT NO.:
1680 Rogers Avenue, San Jose, CA 95112	Ana Friel, CRA, Eureka Office	(707) 268-3812	sonomaedf@craworld.com	BTS # 070601-DR2

PROJECT CONTACT (Hardcopy or PDF Report to):	TELEPHONE:	FAX:	E-MAIL:
Michael Ninokata	408-573-0555	408-573-7771	mninokata@blainetech.com

SAMPLER NAME(S) (Print): D. Rayna

LAB USE ONLY: 07.06.0190

TAT (STD IS 10 BUSINESS DAYS / RUSH IS CALENDAR DAYS): ☑ STD ☐ 5 DAY ☐ 3 DAY ☐ 2 DAY ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY: _____

SPECIAL INSTRUCTIONS OR NOTES:

☐ EDD NOT NEEDED
☐ SHELL CONTRACT RATE APPLIES
☐ STATE REIMB RATE APPLIES
☑ RECEIPT VERIFICATION REQUESTED

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Gas, Purgeable (8260B)	TPH - Diesel, Extractable (8015M)	BTEX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	TEMPERATURE ON RECEIPT C°
11	MW-AS-3	6/1/07	1050	W	5	X		X		X									

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

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature]	[signature] (Sample Custodian)	6/1/07	1420
[signature]	[signature]	6-4-07	1046
[signature] TO GSO	[signature] GSO	6-5-07	1000

05/02/06 Revision

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 07 - 06 - 0190

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: Blaine Tech Svcs DATE: 06/05/07

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

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

LABORATORY (Other than Calscience Courier):

_____ °C Temperature blank.
2.5 °C IR thermometer.
_____ Ambient temperature.

Initial: NC

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Present: ✓

Initial: NC

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sampler's name indicated on COC	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers and volume for analyses requested	✓		
Proper preservation noted on sample label(s)	✓		✓
VOA vial(s) free of headspace.	✓		✓
Tedlar bag(s) free of condensation			✓

Initial: NC

COMMENTS:

SHELL WELLHEAD REPAIR FORM
(FOR REPAIR TECHNICIAN)

Site Address: 1230 14th St., Oakland   Date: 6-12-07

Job Number: 070612AA1   Technician: Andrew Adinolfi   Page: 1 of 1

Inspection Point (Well ID or description of location)	Well Inspected, Cleaned, Labeled - No Further Corrective Action Required	Replaced Cap	Replaced Lock	Replaced Lid Seal	Casing	Annular Seal	Tabs / Bolts	Box Structure	Apron	Trip Hazard	Below Grade	Not Securable by Design (12" diameter or less)	Lid not marked with words "MONITORING WELL"	Other Deficiency	Not Securable by Design (greater than 12" diameter)	Well Not Inspected (explain in notes)	All Repairs Completed	Remaining Deficiencies Logged onto BLAINE Repair Order	Remaining Deficiencies Logged onto Notice of Deficient Condition - BLAINE Unable to Repair
					Check Indicates deficiency														
MW-4														X			X		
vw-mw-4														X			X		

MW-4
Notes: lid broken, replaced wellbox
Well box type / size: 12" Emco   Materials used: wellbox, 4 bags of concrete

vw-mw-4
Notes: lid broken, replaced wellbox
Well box type / size: 12" Emco   Materials used: wellbox 4 bags of concrete, sonotube

Notes:
Well box type / size: Materials used:

Notes:
Well box type / size: Materials used:

Notes:
Well box type / size: Materials used:

Notes:
Well box type / size: Materials used:

Notes:
Well box type / size: Materials used:

SHELL SITE INSPECTION CHECKLIST

Client Shell Date 6-7-07

Site Address 1230 14th Street, Oakland

Job Number 070607AA1 Technician Andrew Adinolfi

Site Status _____ Branded Station (Vacant Lot) Other _____

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

Notes _____

PROJECT MANAGER ONLY

Checklist Reviewed MDN 6/18 Initial/Date Notes

SHELL WELLHEAD REPAIR FORM
(FOR REPAIR TECHNICIAN)

Site Address 1230 14th Street, Oakland Date 6-7-07

Job Number 070607AA2 Technician Andrew Adinolfi Page 1 of 2

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

SHELL WELLHEAD REPAIR FORM

(FOR REPAIR TECHNICIAN)

Job Number 070607AA1

Check indicates deficiency: Casing through Other Deficiency

Inspection Point (Well ID or description of location)	Well Inspected, Cleaned, Labeled - No Further Corrective Action Required	Replaced Cap	Replaced Lock	Replaced Lid Seal	Casing	Annular Seal	Tabs / Bolts	Box Structure	Apron	Trip Hazard	Below Grade	Not Securable by Design (12" diameter or less)	Lid not marked with words "MONITORING WELL"	Other Deficiency	Not Securable by Design (greater than 12" diameter)	Well Not Inspected (explain in notes)	All Repairs Completed	Remaining Deficiencies Logged onto *BLAINE Repair Order*	Remaining Deficiencies Logged onto *Notice of Deficient Condition* - BLAINE Unable to Repair	Notes:	Well box type / size:	Materials used:
VW-MW-2			X														X			Lock rusted, Lid seal damaged	12" Emco	Lock, lid seal
VW-MW-4														X				X		Lid broken / cracked	7" Morrison	
VW-AS-1				X													X			Lid seal damaged	12" Emco	Lid seal
VW-AS-3		X	X														X				2" Emco	2" cap lock

SHELL WELLHEAD INSPECTION FORM

(FOR SAMPLE TECHNICIAN)

Site Address 1230 14th St. Oakland CA Date 6/1/07

Job Number 070601-DR2 Technician DR Page 1 of 1

Well ID	Well Inspected - No Corrective Action Required	Well Box Meets Compliance Requirements *See Below	Water Bailed From Wellbox	Cap Replaced	Lock Replaced	Well Not Inspected (explain in notes)	New Deficiency Identified	Previously Identified Deficiency Persists	Notes
MW-1	X								
MW-2	X								
MW-3	X		X						
MW-4	X								
MW-5	X								
MW-6	X								
MW-7	X								
VW2/MW-2	X								
VW/MW-4	X								
VW/AS-1	X								
VW/AS-3	X								

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

Notes:

SHELL WELLHEAD INSPECTION FORM

(FOR SAMPLE TECHNICIAN)

Site Address 1230 14th St Oakland Date 4-26-07

Job Number 070426-BP3 Technician B Proud Page 1 of 1

Well ID	Well Inspected - No Corrective Action Required	Well Box Meets Compliance Requirements *See Below	Water Bailed From Wellbox	Cap Replaced	Lock Replaced	Well Not Inspected (explain in notes)	New Deficiency Identified	Previously Identified Deficiency Persists	Notes
MW-1	X	X							
MW-5	X	X							
MW-6	X	X							
MW-7	X	X							
VW/MW-2	X	X							
VW/MW-4		X	X						
VW/AS-1		X	X	X	X				

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

Notes:

SHELL WELLHEAD INSPECTION FORM

(FOR SAMPLE TECHNICIAN)

Site Address 1230 14th St, Oakland Date 3-1-07

Job Number 070301-JD-2 Technician Dan R. Page 1 of 1

Well ID	Well Inspected - No Corrective Action Required	Well Box Meets Compliance Requirements *See Below	Water Bailed From Wellbox	Cap Replaced	Lock Replaced	Well Not Inspected (explain in notes)	New Deficiency Identified	Previously Identified Deficiency Persists	Notes
MW-1	X	X							
MW-5	X	X							
MW-6	X	X							
MW-7	X	X							
VW/MW-2	X	X							
VW/MW-4	X	X							
VW/AS-1	X	X							

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

Notes:

WELL GAUGING DATA

Project # 070601-012 Date 8/1/17 Client 97088250

Site 1230 14th St. Oakland CA.

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes
MW-1	0921	2					11.49	21.10		
MW-2	0906	2					10.52	21.90		
MW-3	0857	2					10.86	18.66		
MW-4	0854	2					10.72	20.08		
MW-5	0924	4					11.25	19.61		
MW-6	0910	4					11.72	19.62		
MW-7	0918	4					12.23	19.71		
VW/MW-2	0915	2					11.00	22.05		
VW/MW-4	0913	2					10.80	18.12		
VW/AS-1	0926	1					11.40	19.50		Grab
VW/AS-3	0908	1					10.82	19.95	↓	✓

SHELL WELL MONITORING DATA SHEET

BTS #: 070601-DR2	Site: 97088250
Sampler: DR	Date: 6/1/07
Well I.D.: MW-1	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 21.10	Depth to Water (DTW): 11.49
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]: 13.41	

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

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

1.5 (Gals.) X	3 =	4.5 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (uS))	Turbidity (NTUs)	Gals. Removed	Observations
1224	61.1	6.8	780	>1000	1.5	cloudy
1227	61.7	6.6	828	>1000	3.0	"
1230	61.8	6.6	863	>1000	4.5	"

Did well dewater? Yes (No) Gallons actually evacuated: 1.5

Sampling Date: 6/1/07 Sampling Time: 1235 Depth to Water: 13.26

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

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

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:	0.31 mg/L	Post-purge:	0.43	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

SHELL WELL MONITORING DATA SHEET

BTS #: 070601-DR2	Site: 97088250
Sampler: DA	Date: 6/1/07
Well I.D.: MW-2	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 21.90	Depth to Water (DTW): 10.52
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]: 12.80	

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: ____

1.8 (Gals.) X 3 = 5.4 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
1016	62.6	6.9	693	>1000	1.8	cloudy
1019	63.4	6.6	679	>1000	3.6	"
1022	63.5	6.6	670	>1000	5.4	"

Did well dewater? Yes (No) Gallons actually evacuated: 5.4

Sampling Date: 6/1/07 Sampling Time: 1030 Depth to Water: 12.01

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

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

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:	0.71 mg/L	Post-purge:	0.56	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

SHELL WELL MONITORING DATA SHEET

BTS #: 070601-DR2	Site: 97088258
Sampler: DA	Date: 6/1/07
Well I.D.: MW-3	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 18.66	Depth to Water (DTW): 10.86
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]: 12.42	

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

Sampling Method: X Bailer; Disposable Bailer; Extraction Port; Dedicated Tubing; Other: ____

1.2 (Gals.) X 3 = 3.6 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	radius^2 * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1000	62.8	6.7	639	71000	1.2	Cloudy
1002	63.3	6.5	690	>1000	2.4	"
1004	63.3	6.5	709	>1000	3.6	"

Did well dewater? Yes (No) Gallons actually evacuated: 3.6

Sampling Date: 6/1/07 Sampling Time: 1010 Depth to Water: 12.24

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

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:	0.62 mg/L	Post-purge:	0.56 mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHELL WELL MONITORING DATA SHEET

BTS #: 070001-DA2	Site: 97088250
Sampler: DA	Date: 6/1/07
Well I.D.: MW-4	Well Diameter: ② 3 4 6 8 ____
Total Well Depth (TD): 20.08	Depth to Water (DTW): 10.72
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]: 12.59	

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

Sampling Method: X Bailer; Disposable Bailer; Extraction Port; Dedicated Tubing; Other: ____

1.5 (Gals.) X	3	= 4.5 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
0944	63.0	7.1	591	71000	1.5	cloudy
0946	63.5	6.7	497	71000	3.0	"
0948	63.4	6.6	471	71000	4.5	"

Did well dewater? Yes (No) Gallons actually evacuated: 4.5

Sampling Date: 6/1/07 Sampling Time: 0955 Depth to Water: 12.26

Sample I.D.: MW-4 Laboratory: STL Other Calscience

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

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:	0.93 mg/L	Post-purge:	0.81 mg/L	
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV	

SHELL WELL MONITORING DATA SHEET

BTS #: 070601-DR2	Site: 97088250
Sampler: DR	Date: 6/1/07
Well I.D.: MW-5	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 19.61	Depth to Water (DTW): 11.25
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]: 12.92	

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

Sampling Method: X Bailer; Disposable Bailer; Extraction Port; Dedicated Tubing; Other: ____

5.4 (Gals.) X 3 = 16.2 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
1251	61.2	6.9	1017	161	5.4	clear
1258	61.6	6.8	1320	97	10.8	"
1305	61.5	6.7	1308	70	16.2	"

Did well dewater? Yes (No) Gallons actually evacuated: 16.2

Sampling Date: 6/1/07 Sampling Time: 1310 Depth to Water: 11.71

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

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

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:	0.44 mg/L	Post-purge:	0.87 mg/L	
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV	

SHELL WELL MONITORING DATA SHEET

BTS #: 070601-DR2	Site: 97088250
Sampler: DR	Date: 6/1/07
Well I.D.: MW-6	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 19.62	Depth to Water (DTW): 11.72
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]: 13.30	

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

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

5.1 (Gals.) X	3	=	15.3 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
1101	61.4	6.9	883	211	5.1	cloudy
1102	61.5	6.7	867	91	10.2	cloudy
1103	61.6	6.6	865	46	15.3	"

Did well dewater? Yes (No) Gallons actually evacuated: 15.3

Sampling Date: 6/1/07 Sampling Time: 1110 Depth to Water: 13.22

Sample I.D.: MW-6 Laboratory: STL Other Calscience

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

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:	0.69 mg/L	Post-purge:	0.50 mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHELL WELL MONITORING DATA SHEET

BTS #: 070601-DR2	Site: 97088250
Sampler: DR	Date: 6/1/07
Well I.D.: MW-7	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 19.71	Depth to Water (DTW): 12.23
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]: 13.73	

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

Sampling Method:
- X Bailer
- Disposable Bailer
- Extraction Port
- Dedicated Tubing
- Other: ____

4.9 (Gals.) X 3 = 14.7 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
1208	61.0	7.1	800	403	4.9	cloudy
1209	61.1	6.9	801	209	9.8	"
1210	61.2	6.8	793	186	14.7	"

Did well dewater? Yes (No) Gallons actually evacuated: 14.7

Sampling Date: 6/1/07 Sampling Time: 1215 Depth to Water: 13.70

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

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

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:	0.04 mg/L	Post-purge:	0.71 mg/L	
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV	

SHELL WELL MONITORING DATA SHEET

BTS #: 070601-BR2	Site: 97088250
Sampler: DR	Date: 6/1/07
Well I.D.: VW/MW-2	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 22.05	Depth to Water (DTW): 11.00
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]: 13.21	

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

Sampling Method: X Bailer; Disposable Bailer; Extraction Port; Dedicated Tubing; Other: ____

1.8 (Gals.) X 3 = 5.4 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
1142	63.3	7.1	758	>1000	1.8	Cloudy/orange
1145	63.5	6.7	757	>1000	3.6	"
1148	63.5	6.7	761	>1000	5.4	"

Did well dewater? Yes (No) Gallons actually evacuated: 5.4

Sampling Date: 6/1/07 Sampling Time: 1155 Depth to Water: 13.08

Sample I.D.: VW/MW-2 Laboratory: STL Other Calscience

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

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:	0.36 mg/L	Post-purge:	0.23 mg/L	
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV	

SHELL WELL MONITORING DATA SHEET

BTS #: 070601-DR2	Site: 97088250
Sampler: DR	Date: 6/1/07
Well I.D.: UW/MW-4	Well Diameter: (2) 3 (4) 6 8 ____
Total Well Depth (TD): 18.12	Depth to Water (DTW): 10.80
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (TOC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 12.26	

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

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

1.1 (Gals.) X	3	=	3.3 Gals.
1 Case Volume	Specified Volumes		Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1120	61.9	7.2	783	71000	1.1	cloudy / odor
1123	62.8	6.6	827	71000	2.2	"
1126	62.9	6.7	831	71000	3.3	"

Did well dewater? Yes (No) Gallons actually evacuated: 3.3

Sampling Date: 6/1/07 Sampling Time: 1135 Depth to Water: 11.19

Sample I.D.: UW/MW-4 Laboratory: STL Other Calscience

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

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:	0.46 mg/L	Post-purge:	0.42	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

SHELL WELL MONITORING DATA SHEET

BTS #: 070601_DR2	Site: 97088250
Sampler: DR	Date: 6/1/07
Well I.D.: VW/AS-1	Well Diameter: 2 3 4 6 8 (1")
Total Well Depth (TD): 19.50	Depth to Water (DTW): 11.40
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: —	

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

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

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

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
0935	62.6	6.4	1039	280	—	cloudy/odor

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

Sampling Date: 6/1/07 Sampling Time: 0935 Depth to Water: —

Sample I.D.: VW/AS-1 Laboratory: STL Other Calscience

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

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:	0.60 mg/L	Post-purge:	1.09	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

SHELL WELL MONITORING DATA SHEET

BTS #: 070601-DR2	Site: 9708 8250
Sampler: DR	Date: 6/1/07
Well I.D.: UW/MS-3	Well Diameter: ~~2~~ 3 4 6 8 (1")
Total Well Depth (TD): 19.95	Depth to Water (DTW): 10.82
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]: 12.65	

Purge Method: Bailer; Disposable Bailer; Positive Air Displacement; Electric Submersible; Waterra; Peristaltic; Extraction Pump; Other MM tubing w/ check valve

Sampling Method: Bailer; Disposable Bailer; Extraction Port; Dedicated Tubing; Other: X Same

1 Case Volume		Specified Volumes		Calculated Volume
0.4	(Gals.) X	3	=	1.2 Gals.

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

Time	Temp (°F)	pH	Cond. (mS or ~~uS~~)	Turbidity (NTUs)	Gals. Removed	Observations
1037	61.3	6.6	1358	>1000	0.4	cloudy/silty/rocks
1039	62.6	6.8	1349	>1000	0.8	"
1041	62.7	6.7	1338	>1000	1.2	"

Did well dewater? Yes (No) Gallons actually evacuated: 1.2

Sampling Date: 6/1/07 Sampling Time: 1050 Depth to Water: 11.18

Sample I.D.: UW/MS-3 Laboratory: STL Other Calscience

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

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

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

D.O. (if req'd):	Pre-purge:	1.21 mg/L	Post-purge:	0.93	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

WELL GAUGING DATA

Project # 070426-BP3 Date 4-26-07 Client Shell

Site 1230 14th St Oakland

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes
MW-1	1109	2					10.90	21.26		
MW-5	1111	4					10.69	19.71		
MW-6	1102	4					11.18	19.62		
MW-7	1108	4					11.62	19.72		
VW/MW-2	1106	2					10.51	22.00		
VW/MW-4	1104	2					10.26	18.35		
VW/AS-1	1112	2	Odor				10.84	14.45		

SHELL WELL MONITORING DATA SHEET

BTS #: 070426-BP3	Site: 97088250
Sampler: B Brown	Date: 4-26-07
Well I.D.: MW-1	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 21.26	Depth to Water (DTW): 10.90
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]: 12.97	

Purge Method: Bailer ✓ | Waterra | Sampling Method: Bailer ✓
Disposable Bailer | Peristaltic | Disposable Bailer
Positive Air Displacement | Extraction Pump | Extraction Port
Electric Submersible | Other_____ | Dedicated Tubing
Other:

1.7 (Gals.) X	3	= 5.0 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
1207	62.2	6.8	917	>1000	2.0	
1208	62.2	6.8	959	>1000	4.0	
1210	62.4	6.8	1070	>1000	5.0	
1211	62.4	6.8	1066	>1000	7.0	

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

Sampling Date: 4-26-07 Sampling Time: 1215 Depth to Water: 11.63

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 #: 070426-BP3	Site: 97088250
Sampler: B Brown	Date: 4-26-07
Well I.D.: MW-5	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 19.71	Depth to Water (DTW): 10.69
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]: 12.49	

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

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

5.9 (Gals.) X	3 =	17.6 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
1237	63.3	6.9	1404	>1000	6.0	
1242	63.3	6.8	1401	>1000	12.0	
1248	63.6	6.8	1406	>1000	18.0	

Did well dewater? Yes (No) Gallons actually evacuated: 18.0

Sampling Date: 4-26-07 Sampling Time: 1310 Depth to Water: 11.03

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

SHELL WELL MONITORING DATA SHEET

BTS #: 070426-BP3	Site: 97088250
Sampler: B Pond	Date: 4-26-07
Well I.D.: MW-6	Well Diameter: 2 3 (4) 6 8
Total Well Depth (TD): 19.62	Depth to Water (DTW): 11.18
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]: 12.87	

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

5.5 (Gals.) X 3 = 16.5 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
1120	64.1	6.9	666	25	5.5	
1121	62.8	6.7	652	37	11.0	
1122	well	Dewatered @			13.0	DTW: 17.90
1255	65.5	6.9	671	11	—	

Did well dewater? Yes No Gallons actually evacuated: 13.0

Sampling Date: 4-26-07 Sampling Time: 1255 Depth to Water: 11.29

Sample I.D.: MW-6 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 #: 070426-BP3	Site: 9708250
Sampler: B Proud	Date: 4-26-07
Well I.D.: MW-7	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 19.72	Depth to Water (DTW): 11.62
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]: 13.24	

Purge Method: Bailer ✓ | Waterra | Sampling Method: Bailer ✓
Disposable Bailer | Peristaltic | Disposable Bailer
Positive Air Displacement | Extraction Pump | Extraction Port
Electric Submersible ✓ | Other ___ | Dedicated Tubing
Other:

5.7 (Gals.) X 3 = 15.8 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 (uS))	Turbidity (NTUs)	Gals. Removed	Observations
1157	63.6	7.0	762	13	5.5	
1158	63.0	6.8	784	11	11.0	
1159	62.9		895	30	16.0	
	well	Dewatered @			16.0	DTW: 18.02
1305	65.9	6.8	950	10	—	

Did well dewater? (Yes) No — Gallons actually evacuated: 16.0

Sampling Date: 4-26-07 — Sampling Time: 1305 — Depth to Water: 11.70

Sample I.D.: MW-7 — 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 #: 070426-BP3	Site: 97088252
Sampler: B Brown	Date: 4-26-07
Well I.D.: VW/MW-2	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 22.00	Depth to Water (DTW): 10.51
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]: 12.81	

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

1.8 (Gals.) X	3	= 5.5 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
1140	63.8	6.9	689	>1000	2.0	
1141	63.7	6.8	723	>1000	4.0	
1143	63.7	6.8	755	>1000	5.5	

Did well dewater? Yes (No) Gallons actually evacuated: 5.5

Sampling Date: 4-26-07 Sampling Time: 1152 Depth to Water: 12.33

Sample I.D.: VW/MW-2 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 #: 070426-BP3	Site: 9708250
Sampler: B Powell	Date: 4-26-07
Well I.D.: VW/MW-4	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 18.35	Depth to Water (DTW): 10.26
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]: 11.88	

Purge Method: Bailer ✓ | Waterra | Sampling Method: Bailer ✓
Disposable Bailer | Peristaltic | Disposable Bailer
Positive Air Displacement | Extraction Pump | Extraction Port
Electric Submersible | Other ____ | Dedicated Tubing
Other: ____

1.3 (Gals.) X	3 =	3.9 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1125	63.9	6.7	757	>1000	1.5	
1126	63.9	6.7	777	>1000	3.0	
1127	63.8	6.7	776	>1000	4.0	

Did well dewater? Yes (No) Gallons actually evacuated: 4.0

Sampling Date: 4-26-07 Sampling Time: 1130 Depth to Water: 10.99

Sample I.D.: VW/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 #: 070426-BP3	Site: 97088250
Sampler: B Prowl	Date: 4-26-07
Well I.D.: VW/AS-1	Well Diameter: (2) 3 4 6 8
Total Well Depth (TD): 14.45	Depth to Water (DTW): 10.84
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

Purge Method: Bailer / Disposable Bailer / Positive Air Displacement / Electric Submersible / 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	radius^2 * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1115	63.9	6.4	961	32	—	

Did well dewater? Yes No Gallons actually evacuated: —

Sampling Date: 4-26-07 Sampling Time: 1115 Depth to Water: —

Sample I.D.: VW/AS-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

WELL GAUGING DATA

Project # 070301-JD-2 Date 3-1-07 Client Shell

Site 1230 14th St, Oakland

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes
MW-1	1219	2	X				10.74	21.34		5
MW-5	1224	4	Y				10.95	19.93		6
MW-6	1202	4	N				10.97	19.78		1
MW-7	1215	4	N				11.45	19.84		4
VW/MW-2	1210	2	N				10.40	22.03		3
VW/MW-4	1206	2	N				10.00	18.37		2
VW/AS-1	1219	1	Y	stinger gone!			10.71	14.40	↓	7 GRA

SHELL WELL MONITORING DATA SHEET

BTS #: 070301-JD-2	Site: 1230 14th St, Oakland
Sampler: Dan R.	Date: 3-1-07
Well I.D.: MW-1	Well Diameter: (3) 3 4 6 8
Total Well Depth (TD): 21.34	Depth to Water (DTW): 10.74
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]: 12.86	

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:

1.7 (Gals.) X 3 = 5.1 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 (uS))	Turbidity (NTUs)	Gals. Removed	Observations
1337	60.9	7.2	559	571	1.7	cloudy
1339	61.3	7.1	522	517	3.4	↓
1343	61.1	6.9	559	537	5.1	↓

Did well dewater? Yes (No) Gallons actually evacuated: 5.1

Sampling Date: 3-1-07 Sampling Time: 1347 Depth to Water: 12.09

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

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 #: 070301-JD-2	Site: 1230 14th St, Oakland
Sampler: Dan R.	Date: 3-1-07
Well I.D.: MW-5	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 19.93	Depth to Water (DTW): 10.95
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]: 12.74	

Purge Method: ~~Bailer~~ ~~3" Bailer~~ (Bent casing)
Disposable Bailer
Positive Air Displacement
Electric Submersible
Waterra
Peristaltic
Extraction Pump
Other _____

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

5.8 (Gals.) X 3 = 17.4 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
1351	59.4	7.3	978	422	5.8	cloudy/grey
1354	60.9	7.2	1037	397	11.6	↓
1356	61.6	7.1	1151	377	17.4	↓

Did well dewater? Yes (No) Gallons actually evacuated: 17.4

Sampling Date: 3-1-07 Sampling Time: 1359 Depth to Water: 12.26

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

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 #: 070301-JD-2	Site: 1230 14th St, Oakland
Sampler: Dan R.	Date: 3-1-07
Well I.D.: MW-6	Well Diameter: 2 3 4 6 8 ____
Total Well Depth (TD): 19.78	Depth to Water (DTW): 10.97
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]: 12.73	

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: ____

5.7 (Gals.) X 3 = 17.1 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	radius^2 * 0.163

Time	Temp (°F)	pH	Cond. (mS or (uS))	Turbidity (NTUs)	Gals. Removed	Observations
1234	59.9	7.0	752	99	5.7	clear
1235	60.4	6.9	822	46	11.4	"
1236	60.9	6.8	841	124	17.1	"

Did well dewater? Yes (No) Gallons actually evacuated: 17.1

Sampling Date: 3-1-07 Sampling Time: 1240 Depth to Water: 12.27

Sample I.D.: MW-6 Laboratory: STL (Other) TA

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 #: 070301-JD-2	Site: 1230 14th St, Oakland
Sampler: Dan R.	Date: 3-1-07
Well I.D.: MW-7	Well Diameter: 2 3 (4) 6 8
Total Well Depth (TD): 19.84	Depth to Water (DTW): 11.45
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]: 13.13	

Purge Method: Bailer, Disposable Bailer, Positive Air Displacement, Electric Submersible (3" pump @ 5.5 gpm.), Waterra, Peristaltic, Extraction Pump, Other

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

1 Case Volume	Specified Volumes	Calculated Volume
5.5 (Gals.) X	3	= ~~5.4~~ 16.5 Gals.

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
1319	60.0	7.0	657	286	5.5	cloudy
1320	60.7	6.9	711	264	11.0	↓
1321	61.7	6.9	828	323	16.5	↓

Did well dewater? Yes (No) Gallons actually evacuated: ~~5.4~~ 16.5

Sampling Date: 3-1-07 Sampling Time: 1330 Depth to Water: 13.00

Sample I.D.: MW-7 Laboratory: STL (Other) TA

Analyzed for: (TPH-G) (BTEX) (MTBE @ Tune) TPH-D Other:

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

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

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

SHELL WELL MONITORING DATA SHEET

BTS #: 070301-JD-2	Site: 1230 14th St, Oakland
Sampler: Dan R.	Date: 3-1-07
Well I.D.: VW/MW-2	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth (TD): 22.03	Depth to Water (DTW): 10.40
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]: 12.73	

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:

1 Case Volume	(Gals.) X	Specified Volumes	=	Calculated Volume	Gals.
1.9		3		5.7	

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
1301	61.1	6.9	500	1000+	1.9	cloudy/grey
1305	61.6	6.9	511	↓	3.8	↓ odor!
1307	61.9	6.9	526	↓	5.7	↓

Did well dewater? Yes (No) Gallons actually evacuated: 5.7

Sampling Date: 3-1-07 Sampling Time: 1312 Depth to Water: 11.69

Sample I.D.: VW/MW-2 Laboratory: STL (Other) TA

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 #: 070301-JD-2	Site: 1230 14th St, Oakland
Sampler: Dan R.	Date: 3-1-07
Well I.D.: VW/MW-4	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth (TD): 18.37	Depth to Water (DTW): 10.00
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]: 11.67	

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: ___

1 Case Volume	Specified Volumes	Calculated Volume
1.3 (Gals.) X	3	= 3.9 Gals.

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
1245	59.6	7.0	620	368	1.3	cloudy
1248	60.1	7.0	621	324	2.6	↓
1251	60.4	6.9	616	311	3.9	↓

Did well dewater? Yes (No) Gallons actually evacuated: 3.9

Sampling Date: 3-1-07 Sampling Time: 1257 Depth to Water: 11.22

Sample I.D.: VW/MW-4 Laboratory: STL (Other) TA

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 #: 070301-JD-2	Site: 1230 14th St, Oakland
Sampler: Dan R.	Date: 3-1-07
Well I.D.: VW/AS-1	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth (TD): 14.40	Depth to Water (DTW): 10.71
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: —	

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

Sampling Method: ~~Bailer~~ / Disposable Bailer / Extraction Port / Dedicated Tubing / Other: ___

NO PURGE / GRAB SAMPLE

— (Gals.) X 3 = — 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
1407	60.4	6.8	680	792	—	odor/sheen

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

Sampling Date: 3-1-07 Sampling Time: 1407 Depth to Water: 10.71

Sample I.D.: VW/AS-1 Laboratory: STL (Other) TA

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

EB I.D. (if applicable): @ Tune 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