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
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May 10, 2006

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

Re: First Quarter 2006 Groundwater Monitoring Report
Shell-branded Service Station
610 Market Street
Oakland, California
SAP Code 135692
Incident No. 98995750
ACHCSA Case # RO-0493

Dear Mr. Wickham:

Attached for your review and comment is a copy of the *First Quarter 2006 Groundwater Monitoring Report* for the above referenced site. Upon information and belief, I declare, under penalty of perjury, that the information contained in the attached document is true and correct.

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

Sincerely,

Denis L. Brown
Sr. Environmental Engineer

CAMBRIA

May 10, 2006

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

Re: **First Quarter 2006 Groundwater Monitoring Report**
Shell-branded Service Station
610 Market Street
Oakland, California
SAP Code 135692
Incident #99895750
Cambria Project #248-0594-002
ACHCSA Case # RO-0493

Dear Mr. Wickham:

On behalf of Equilon Enterprises LLC dba Shell Oil Products US, Cambria Environmental Technology, Inc. (Cambria) is submitting this groundwater monitoring report in accordance with the reporting requirements of 23 CCR 2652d. The site is located on Market Street between Sixth and Seventh Streets in Oakland, California (Figures 1 and 2).

REMEDIATION SUMMARY

Mobile Dual-Phase Vacuum Extraction (DVE) Treatment: From March to October 2000, Cambria coordinated mobile DVE from wells MW-2 and MW-3. Mobile DVE utilized a vacuum truck for extraction and off-hauling of groundwater. Carbon absorption vessels were used to abate extracted vapors. DVE was discontinued in October 2000 due to low groundwater extraction volumes.

DVE and Soil Vapor Extraction (SVE) Pilot Test: On March 22, 2001, Cambria performed a short-term (1-day) DVE test on well MW-3 and a short-term (1-day) SVE test on tank backfill well T-1. The tests were conducted using an internal combustion engine as the extraction and abatement device.

SVE Pilot Test: Between October 8 and 12, 2001, Cambria conducted a long-term (5-day) SVE pilot test on tank backfill well T-1. The test was conducted using an internal combustion engine as the extraction and abatement device.

Cambria Environmental Technology, Inc.

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

Mobile Groundwater Extraction (GWE): As recommended in the August 29, 2001 *Site Conceptual Model and Pilot Test Report*, Cambria began coordinating weekly GWE from well MW-3 using a vacuum truck in August 2001. Beginning in January 2002, well MW-2 was added to the weekly GWE schedule at the site. Mobile GWE was discontinued on January 28, 2003 in anticipation of starting the GWE system.

GWE System: As recommended in the August 19, 2002 *Interim Remedial Action Plan*, a GWE system was installed to address the elevated methyl tertiary-butyl ether (MTBE) concentrations detected in groundwater beneath the site. The GWE system was started on February 18, 2003.

The following table summarizes the estimated total petroleum hydrocarbon as gasoline (TPHg), benzene, and MTBE mass removed by applying the remedial methods discussed:

Table A - Mass Removal Summary

		TPHg (pounds)		Benzene (pounds)		MTBE (pounds)	
Method	Period	Vapor-phase	Dissolved-phase	Vapor-phase	Dissolved-phase	Vapor-phase	Dissolved-phase
Mobile DVE	03/15/00 – 10/27/00	35.1	0.537	1.49	0.024	5.03	10.6
DVE/SVE Test	03/22/01	1.96	0.032	0.009	0	2.08	1.25
SVE Test	10/08/01 – 10/12/01	15.8	NA	1.33	NA	35.9	NA
Mobile GWE	08/22/01 – 01/28/03	NA	2.81	NA	0.062	NA	58.8
GWE System	02/18/03 – 4/27/06	NA	47.5	NA	0.381	NA	136.6
Subtotal (per phase)		52.9	50.9	2.83	0.467	43.0	207.3
Total Mass Removed		**104 pounds**		**3.30 pounds**		**250 pounds**	

NA = Not applicable

FIRST QUARTER 2006 ACTIVITIES

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

Remedial Activities: Cambria began operating the fixed GWE system on February 18, 2003. Wells MW-2, MW-3, MW-6, MW-7, and MW-8 are equipped with pumps to be used as extraction points. As of July 22, 2005, the system has been pumping only from well MW-3. Table 1 summarizes system analytical data. Groundwater level measurements and flow meter readings have been recorded at various times of operation to assess system production. Table 2 summarizes the field data and system operation, and calculates mass removal. Based on the field data, the GWE system has operated at an average flow rate of approximately 1.52 gallons per minute since startup.

As of April 27, 2006, a total of 2,175,661 gallons of groundwater had been extracted. A total of 47.5 pounds of TPHg, 0.381 pounds of benzene, and 137 pounds of MTBE has been recovered.

ANTICIPATED SECOND QUARTER 2006 ACTIVITIES

Groundwater Monitoring: In the second quarter 2006, Blaine will gauge and sample all monitoring wells and tabulate the data. Cambria will prepare a monitoring report.

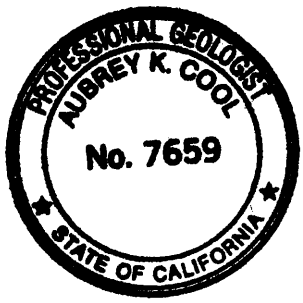
Remedial Activities: GWE system operation is expected to continue throughout the second quarter 2006. Per Cambria's standard operating procedures and East Bay Municipal Utilities District treatment-system monitoring requirements, Cambria will perform routine operation and maintenance of the GWE system. Cambria will monitor concentration trends and GWE system effectiveness.

CLOSING

We appreciate the opportunity to work with you on this project. Please call Cynthia Vasko at (510) 420-3344 if you have any questions or comments.

Sincerely,
Cambria Environmental Technology, Inc.

Cynthia Vasko
Project Engineer



Aubrey K. Cool, P.G.
Senior Project Geologist

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

Tables: 1 - Groundwater Extraction – System Analytical Data
2 - Groundwater Extraction – Operation and Mass Removal Data

Attachment: A - Blaine Groundwater Monitoring Report and Field Notes

cc: Denis Brown, Shell Oil Products US, 20945 S. Wilmington Ave., Carson, CA 90810
Virginia R. Rawson, Tr., 1860 Tice Creek Drive #1353, Walnut Creek, CA 94595
Roger Schmidt, 1224 Contra Costa Dr., El Cerrito, CA 94530

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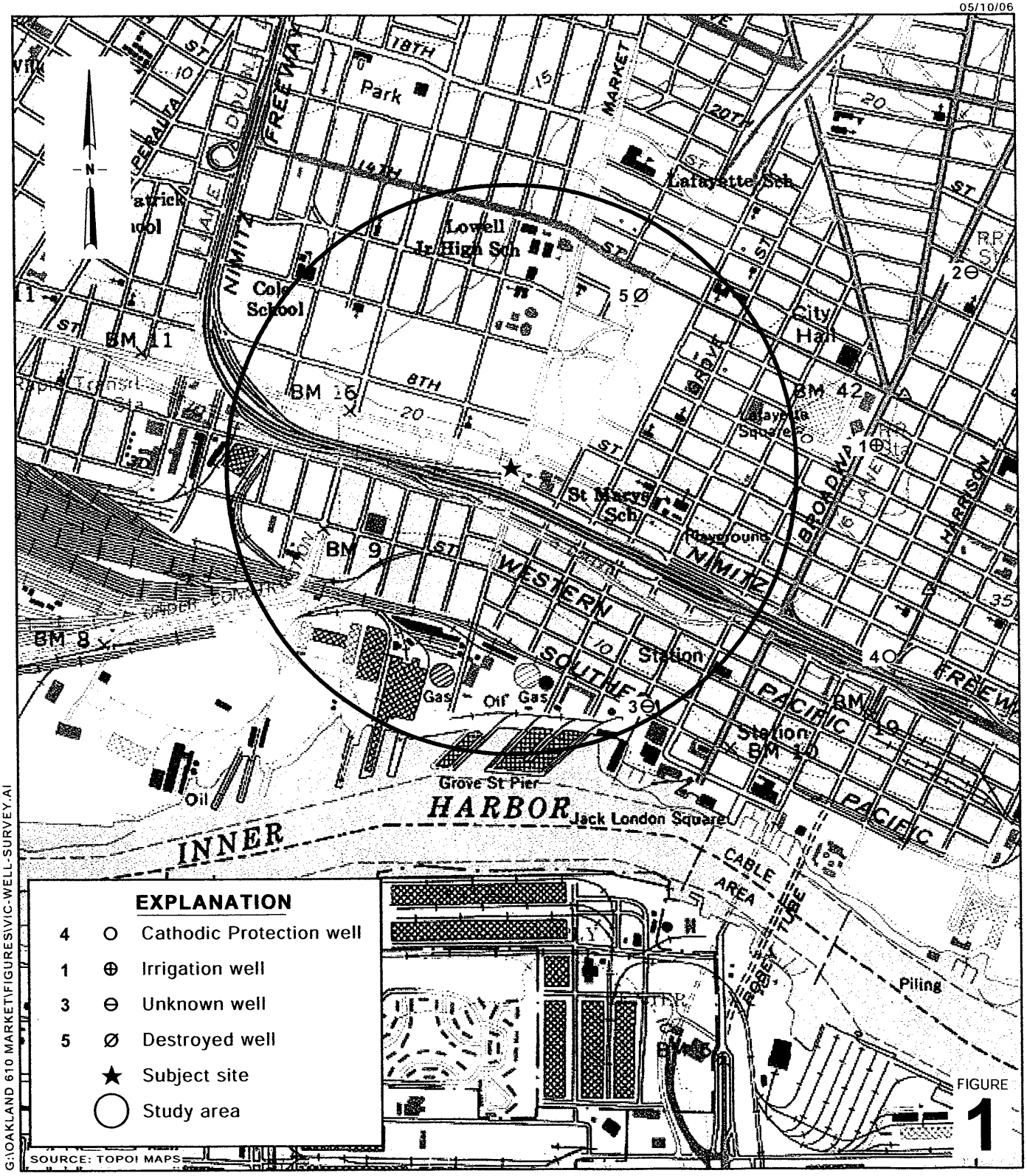
05/10/06



Shell-branded Service Station
610 Market Street
Oakland, California
Incident No.98995750

CAMBRIA

Site Vicinity and Area Well Survey Map

1/2 Mile Radius

04/13/06

Groundwater Elevation Contour Map

March 8, 2006

EXPLANATION

- MW-1 — Monitoring well location
- MW-2 — Monitoring well used for groundwater extraction
- T1 — Tank observation well location
- SB-E — Soil boring location (4/17/02)
- SB-A — Geoprobe boring location (3/31/98)
- Electrical line (E)
- Storm drain line (SD)
- Sanitary sewer line (SS)
- Water line (W)
- Gas line (G)
- Telecommunication line (T)
- Groundwater flow direction
- XX.XX — Groundwater elevation contour, in feet above mean sea level (msl), approximately located dashed where inferred
- Well / ELEV / Benzene / MTBE — Well designation; Groundwater elevation, in feet above msl; Benzene and MTBE concentrations are in parts per billion and are analyzed by EPA Method 8260.
- Flow direction
- FL = 2.8 — Flow line elevation, in feet above mean sea level (msl)
- Manhole
- Groundwater extraction system piping
- INF — GWE system sampling location

MARKET STREET

INTERSTATE 880 OFF-RAMP

6th STREET

7th STREET

MW-2 8.70 <0.500 <0.500

MW-8 8.21 48.0 271

MW-7 8.43 <0.500 7.29

MW-6 8.55 <0.500 29.6

MW-3 3.13 2.62 175

MW-5 8.48 <0.500 169

MW-4 8.78 <0.500 0.870

MW-9 8.73 <0.500 1.45

MW-1 9.60 1.95 13.6

SB-B, SB-E, SB-A, SB-C, SB-F

T1, T2, USTs

dispensers, kiosk, former dispenser island, car wash, planter, remediation enclosure

EFF, INF

4.00, 5.00, 6.00, 7.00, 8.00, 9.00

0 15 30 60

Scale (ft)

FIGURE 2

Shell-branded Service Station

610 Market Sreet

Oakland, California

Incident No.98995750

CAMBRIA

G:\OAKLAND 610 MARKET\FIGURES\1QM06.DWG

Table 1: Groundwater Extraction - System Analytical Data - Shell-branded Service Station, Incident #98995750, 610 Market St, Oakland, California

	Influent			Midfluent 1			Midfluent 2			Effluent		
Sample Date (mm/dd/yy)	TPHg Conc. (ppb)	Benzene Conc. (ppb)	MTBE Conc (ppb)	TPHg Conc. (ppb)	Benzene Conc (ppb)	MTBE Conc. (ppb)	TPHg Conc. (ppb)	Benzene Conc (ppb)	MTBE Conc. (ppb)	TPHg Conc. (ppb)	Benzene Conc. (ppb)	MTBE Conc (ppb)
02/18/2003	<20,000	270	93,000	<50	<0.50	<0.50	<50	<0.50	<0.50	<50	<0.50	<0.50
02/25/2003	<20,000	<200	74,000	<50	<0.50	<0.50	<50	<0.50	<0.50	<50	<0.50	<0.50
03/11/2003	<10,000	<100	47,000	<50	<0.50	<0.50	<50	<0.50	<0.50	<50	<0.50	<0.50
03/25/2003	<10,000	<100	38,000	<250	<2.5	<25	<50	<0.50	<5.0	<50	<0.50	<5.0
04/07/2003	30,000	<250	33,000	<50	<0.50	<5.0	<50	<0.50	<5.0	<50	<0.50	<5.0
04/22/2003	<25,000	<250	26,000	<50	<0.50	2.6	<50	<0.50	<0.50	<50	<0.50	<0.50
05/01/2003	<10,000	<100	25,000	<50	<0.50	<5.0	<50	<0.50	<5.0	<50	<0.50	<5.0
05/20/2003	<10,000	<100	17,000	<500	<5.0	610	640	<0.50	<0.5	<50	<0.50	<0.5
06/03/2003	<10,000	<100	15,000	<5,000	<50	4000	<50	<0.50	<0.5	<50	<0.50	<0.5
06/17/2003	<10,000	<100	17,000	<25,000	<250	16,000	<50	<0.50	<5.0	<50	<0.50	<5.0
07/28/2003	<5,000	<50	7,100	<250	<2.5	420	<50	<0.50	<0.50	<50	<0.50	<0.50
08/11/2003	<2,500	<25	4,900	<250	<2.5	280	<50	<0.50	<0.50	<50	<0.50	<0.50
08/28/2003	<2,500	<25	7,700	<100	<1.0	260	<50	<0.50	<0.50	<50	<0.50	<0.50
09/08/2003	<2,500	<25	6,600	<50	<0.50	140	<50	<0.50	<0.50	<50	<0.50	<0.50
09/22/2003	<5,000	<50	5,700	<250	<2.5	230	<50	<0.50	<0.50	<50	<0.50	<0.50
10/08/2003	<2,500	<25	3,100	<50	<0.50	140	<50	<0.50	<0.50	<50	<0.50	<0.50
10/21/2003	<5,000	<50	3,800	<250	<2.5	180	<50	<0.50	<0.50	<50	<0.50	<0.50
11/06/2003	<1,000	<10	3,500	<50	<0.50	150	<50	<0.50	<0.50	<50	<0.50	<0.50
12/05/2003	<2,000	<20	3,400	<50	<0.50	130	<50	<0.50	<0.50	<50	<0.50	<0.50
01/09/2004	<2,000	<20	2,700	<50	<0.50	210	<50	<0.50	<0.50	<50	<0.50	<0.50
02/09/2004	<250	7.8	250	<50	<0.50	180	<50	<0.50	<0.50	<50	<0.50	<0.50
03/09/2004	<250	8.6	700	<100	<1.0	270	<50	<0.50	<0.50	<50	<0.50	<0.50
04/13/2004	<1,000	<10	1,900	<250	<2.5	570	<50	<0.50	<0.50	<50	<0.50	<0.50
05/10/2004	<1,000	<10	1,600	<250	<2.5	660	<50	<0.50	<0.50	<50	<0.50	<0.50
05/28/2004	3,400	170	1,200	<50	<0.5	<0.50	<50	<0.50	<0.50	<50	<0.50	<0.50
06/09/2004	<1,000	<10	1,100	<250	<2.5	920	<50	<0.50	<0.50	<50	<0.50	<0.50

Table 1: Groundwater Extraction - System Analytical Data - Shell-branded Service Station, Incident #98995750, 610 Market St, Oakland, California

	Influent			Midfluent 1			Midfluent 2			Effluent		
Sample Date (mm/dd/yy)	TPHg Conc. (ppb)	Benzene Conc. (ppb)	MTBE Conc (ppb)	TPHg Conc. (ppb)	Benzene Conc (ppb)	MTBE Conc. (ppb)	TPHg Conc. (ppb)	Benzene Conc (ppb)	MTBE Conc. (ppb)	TPHg Conc. (ppb)	Benzene Conc. (ppb)	MTBE Conc (ppb)
07/07/2004	<1,000	<10	1,100	<500	<5.0	1,100	<50	<0.50	<0.50	<50	<0.50	<0.50
08/03/2004	<1,000	<10	850	<500	<5.0	680	<50	<0.50	<0.50	<50	<0.50	<0.50
09/16/2004	<250	<2.5	480	<500	<5.0	920	<50	<0.50	<0.50	<50	<0.50	<0.50
10/12/2004	<50	<0.50	320	<150	<1.5	820	<50	<0.50	<0.50	<50	<0.50	<0.50
11/08/2004	<200	<2.0	400	<250	<2.5	700	<50	<0.50	<0.50	<50	<0.50	<0.50
12/02/2004	<250	<2.5	530	<500	<5.0	860	<50	<0.50	<0.50	<50	<0.50	<0.50
01/10/2005	<250	<2.5	350	<500	<5.0	880	<50	<0.50	<0.50	<50	<0.50	<0.50
02/08/2005	<250	<2.5	460	<500	<5.0	830	<50	<0.50	<0.50	<50	<0.50	<0.50
03/07/2005	310	8.9	120	<500	<5.0	850	<50	<0.50	<0.50	<50	<0.50	<0.50
04/13/2005	<250	<2.5	350	<500	<5.0	550	<50	<0.50	1.2	<50	<0.50	<0.50
07/29/2005	<200	3.2	540	<50	<0.50	1.0	<50	<0.50	<0.50	<50	<0.50	1.0
08/04/2005	86 a	1.8	140	<50	<0.50	<0.50	<50	<0.50	<0.50	<50	<0.50	<0.50
09/16/2005	77 a	1.1	55	<50	<0.50	<0.50	<50	<0.50	<0.50	<50	<0.50	<0.50
10/13/2005	140	0.68	26	<50 a	<0.50	<0.50	<50 a	<0.50	<0.50	<50 a	<0.50	<0.50
11/11/2005	100 a	0.86	26	<50	<0.50	<0.50	<50	<0.50	<0.50	<50	<0.50	<0.50
12/16/2005	92	1.0	36	<50	<0.50	<0.50	<50	<0.50	<0.50	<50	<0.50	<0.50
01/09/2006	240	2.8	180	<50	<0.50	<0.50	<50	<0.50	<0.50	<50	<0.50	<0.50
02/02/2006	150	2.0	140	<50	<0.50	<0.50	<50	<0.50	<0.50	<50	<0.50	<0.50
03/03/2006	190	1.4	91	<50	<0.50	2.0	<50	<0.50	<0.50	<50	<0.50	<0.50
04/13/2006	150	3.1	250	<50	<0.50	<0.50	<50	<0.50	<0.50	<50	<0.50	<0.50

Abbreviations & Notes:

TPHg = Total purgeable hydrocarbons as gasoline
MTBE = Methyl tert-butyl ether
Conc. = Concentration
ppb = parts per billion, equivalent to µg/l
TPHg, benzene, and MTBE analyzed by EPA Method 8260B
a - Quantity of unknown hydrocarbon(s) in sample based on gasoline
As of February 1, 2006, gasoline range organics reported as TPHg include MTBE, tertiary-butyl alcohol, and di-isopropyl ether concentrations. TPHg concentrations reported prior to February 1, 2006 may not include one or more of these constituents.

Table 2: Groundwater Extraction - Operation and Mass Removal Data, Shell-branded Service Station, Incident #98995750, 610 Market Street, Oakland, California

Site Visit (mm/dd/yy)	Hour Meter (hours	Flow Meter Reading (gal)	Period Volume (gal)	Period Operational Flow Rate (gpm)	Cumulative Volume (gal)	TPHg Conc. (ppb)	TPHg Period Removal (pounds)	TPHg Cumulative Removal (pounds)	Benzene Conc. (ppb)	Benzene Period Removal (pounds)	Benzene Cumulative Removal (pounds)	MTBE Conc. (ppb)	MTBE Period Removal (pounds)	MTBE Cumulative Removal (pounds)
02/18/03	0.0	100	0	0.00	0	<20,000	0.000	0.000	270	0.0000	0.000	93,000	0.000	0.000
02/18/03	3.5	1,024	924	4.40	924		0.077	0.077		0.0021	0.002		0.717	0.717
02/25/03	140.2	30,312	29,288	3.57	30,212	<20,000	2.44	2.52	<200	0.0244	0.027	74,000	18.1	18.8
03/11/03	475.8	84,666	54,354	2.70	84,566	<10,000	2.27	4.79	<100	0.0227	0.049	47,000	21.3	40.1
03/13/03	524.0	92,030	7,364	2.55	91,930		0.307	5.10		0.0031	0.052		2.89	43.0
03/25/03	527.0	92,840	810	4.50	92,740	<10,000	0.034	5.13	<100	0.0003	0.053	38,000	0.257	43.3
04/07/03	838.6	142,754	49,914	2.67	142,654	30,000	12.5	17.6	<250	0.0521	0.105	33,000	13.7	57.0
04/14/03	985.4	165,205	22,451	2.55	165,105		5.62	23.2		0.0234	0.128		6.18	63.2
04/22/03	1,184.1	197,360	32,155	2.70	197,260	<25,000	3.35	26.6	<250	0.0335	0.162	26,000	6.98	70.2
04/29/03	1,305.4	216,450	19,090	2.62	216,350		1.99	28.6		0.0199	0.182		4.14	74.3
05/01/03	1,351.3	223,850	7,400	2.69	223,750	<10,000	0.309	28.9	<100	0.0031	0.185	25,000	1.54	75.9
05/20/03	1,783.0	291,620	67,770	2.62	291,520	<10,000	2.83	31.7	<100	0.0283	0.213	17,000	9.61	85.5
06/03/03	2,122.1	341,643	50,023	2.46	341,543	<10,000	2.09	33.8	<100	0.0209	0.234	15,000	6.26	91.7
06/17/03	2,456.1	388,001	46,358	2.31	387,901	<10,000	1.93	35.7	<100	0.0193	0.253	17,000	6.58	98.3
06/30/03	2,766.0	429,880	41,879	2.25	429,780		1.75	37.5		0.0175	0.271		5.94	104
07/14/03	3,095.9	473,549	43,669	2.21	473,449		1.82	39.3		0.0182	0.289		6.19	110
07/28/03	3,423.7	514,826	41,277	2.10	514,726	<5,000	0.861	40.2	<50	0.0086	0.297	7,100	2.45	113
08/11/03	3,761.9	545,750	30,924	1.52	545,650	<2,500	0.323	40.5	<25	0.0032	0.301	4,900	1.26	114
08/28/03	4,171.0	595,525	49,775	2.03	595,425	<2,500	0.519	41.0	<25	0.0052	0.306	7,700	3.20	117
09/08/03	4,435.4	626,720	31,195	1.97	626,620	<2,500	0.325	41.3	<25	0.0033	0.309	6,600	1.72	119
09/22/03	4,769.9	665,449	38,729	1.93	665,349	<5,000	0.808	42.2	<50	0.0081	0.317	5,700	1.84	121
10/08/03	5,084.6	701,104	35,655	1.89	701,004	<2,500	0.372	42.5	<25	0.0037	0.321	3,100	0.922	122
10/21/03	5,396.7	735,644	34,540	1.84	735,544	<5,000	0.721	43.2	<50	0.0072	0.328	3,800	1.10	123
11/06/03	5,785.7	778,218	42,574	1.82	778,118	<1,000	0.178	43.4	<10	0.0018	0.330	3,500	1.24	124
11/19/03	6,097.1	810,223	32,005	1.71	810,123		0.134	43.6		0.0013	0.331		0.935	125
12/05/03	6,481.6	849,610	39,387	1.71	849,510	<2,000	0.329	43.9	<20	0.0033	0.334	3,400	1.12	126
12/23/03	6,909.0	898,595	48,985	1.91	898,495		0.409	44.3		0.0041	0.339		1.390	128
01/02/04	7,057.2	917,835	19,240	2.16	917,735		0.161	44.5		0.0016	0.340		0.546	128
01/09/04	7,170.7	941,766	23,931	3.51	941,666	<2,000	0.200	44.7	<20	0.0020	0.342	2,700	0.539	129
01/21/04	7,461.1	986,590	44,824	2.57	986,490		0.374	45.0		0.0037	0.346		1.010	130
02/09/04	7,492.3	991,309	4,719	2.52	991,209	<250	0.005	45.0	7.8	0.0003	0.346	250	0.010	130
02/25/04	7,872.5	1,048,823	57,514	2.52	1,048,723		0.060	45.1		0.0037	0.350		0.120	130
03/09/04	7,952.6	1,062,912	14,089	2.93	1,062,812	<250	0.015	45.1	8.6	0.0010	0.351	700	0.082	130
03/23/04	8,285.6	1,117,340	54,428	2.72	1,117,240		0.057	45.2		0.0039	0.355		0.318	130
04/13/04	8,792.3	1,191,229	73,889	2.43	1,191,129	<1,000	0.308	45.5	<10	0.0031	0.358	1,900	1.17	131

Table 2: Groundwater Extraction - Operation and Mass Removal Data, Shell-branded Service Station, Incident #98995750, 610 Market Street, Oakland, California

Site Visit (mm/dd/yy)	Hour Meter (hours	Flow Meter Reading (gal)	Period Volume (gal)	Period Operational Flow Rate (gpm)	Cumulative Volume (gal)	TPHg Conc. (ppb)	TPHg Period Removal (pounds)	TPHg Cumulative Removal (pounds)	Benzene Conc. (ppb)	Benzene Period Removal (pounds)	Benzene Cumulative Removal (pounds)	MTBE Conc. (ppb)	MTBE Period Removal (pounds)	MTBE Cumulative Removal (pounds)
04/29/04	9,010.2	1,221,189	29,960	2.29	1,221,089		0.125	45.6		0.0012	0.359		0.475	132
05/10/04	9,273.9	1,256,838	35,649	2.25	1,256,738	<1,000	0.149	45.7	<10	0.0015	0.361	1,600	0.476	132
05/25/04	9,633.5	1,299,232	42,394	1.96	1,299,132		0.177	45.9		0.0018	0.362		0.566	133
05/28/04	9,633.5	1,299,232	0	0.00	1,299,132	3,400	0.000	45.9	170	0.0000	0.362	1,200	0.000	133
06/09/04	9,784.0	1,317,792	18,560	2.06	1,317,692	<1,000	0.077	46.0	<10	0.0008	0.363	1,100	0.170	133
06/22/04	10,092.7	1,353,124	35,332	1.91	1,353,024		0.147	46.1		0.0015	0.365		0.324	133
07/07/04	10,452.9	1,392,516	39,392	1.82	1,392,416	<1,000	0.164	46.3	<10	0.0016	0.366	1,100	0.362	134
07/22/04	10,815.9	1,431,329	38,813	1.78	1,431,229		0.162	46.5		0.0016	0.368		0.356	134
08/03/04	11,101.8	1,458,993	27,664	1.61	1,458,893	<1,000	0.115	46.6	<10	0.0012	0.369	850	0.196	134
08/18/04	11,462.6	1,489,829	30,836	1.42	1,489,729		0.129	46.7		0.0013	0.370		0.219	135
08/31/04	11,774.4	1,509,195	19,366	1.04	1,509,095		0.081	46.8		0.0008	0.371		0.137	135
09/16/04	12,158.3	1,544,659	35,464	1.54	1,544,559	<250	0.037	46.8	<2.5	0.0004	0.372	480	0.142	135
09/29/04	12,454.1	1,570,554	25,895	1.46	1,570,454		0.027	46.9		0.0003	0.372		0.104	135
10/12/04	12,764.9	1,596,571	26,017	1.40	1,596,471	<50	0.005	46.9	<0.50	0.0001	0.372	320	0.069	135
10/29/04	13,155.1	1,629,213	32,642	1.39	1,629,113		0.007	46.9		0.0001	0.372		0.087	135
11/08/04	13,396.0	1,650,078	20,865	1.44	1,649,978	<200	0.017	46.9	<2.0	0.0002	0.372	400	0.070	135
11/23/04	13,753.4	1,681,329	31,251	1.46	1,681,229		0.026	46.9		0.0003	0.372		0.104	135
12/02/04	13,970.7	1,699,369	18,040	1.38	1,699,269	<250	0.019	46.9	<2.5	0.0002	0.373	530	0.080	135
12/13/04	14,232.5	1,722,500	23,131	1.47	1,722,400		0.024	47.0		0.0002	0.373		0.102	135
12/27/04	14,569.0	1,753,347	30,847	1.53	1,753,247		0.032	47.0		0.0003	0.373		0.136	136
01/10/05	14,908.0	1,791,516	38,169	1.88	1,791,416	<250	0.040	47.0	<2.5	0.0004	0.374	350	0.111	136
01/24/05	15250.0 a	1,833,667	42,151	2.05	1,833,567		0.044	47.1		0.0004	0.374		0.123	136
02/08/05	15610.0 a	1,877,563	43,896	2.03	1,877,463	<250	0.046	47.1	<2.5	0.0005	0.374	460	0.168	136
02/22/05	977.7 b	1,905,770	28,207	1.41	1,905,670		0.029	47.2		0.0003	0.375		0.108	136
03/07/05	981.5	1,906,415	645	2.83	1,906,315	310	0.002	47.2	8.9	0.0000	0.375	120	0.001	136
03/21/05	1313.8	1,955,583	49,168	2.47	1,955,483		0.127	47.3		0.0037	0.378		0.049	136
04/13/05	1868.6	2,040,301	84,718	2.55	2,040,201	<250	0.088	47.4	<2.5	0.0009	0.379	350	0.247	136
04/26/05	2178.9	2,075,269	34,968	1.88	2,075,169		0.036	47.4		0.0004	0.380		0.102	136
07/22/05	2255.0	2,086,544	11,275	2.47	2,086,444		0.009	47.4		0.0003	0.380		0.051	137
07/29/05	2419.6	2,088,327	1,783	0.18	2,088,227	<200	0.001	47.4	3.2	0.0000	0.380	540	0.008	137
08/04/05	2562.3	2,090,240	1,913	0.22	2,090,140	86 c	0.001	47.4	1.8	0.0000	0.380	140	0.002	137
08/23/05	3020.5	2,095,197	4,957	0.18	2,095,097		0.004	47.4		0.0001	0.380		0.006	137
09/16/05	3596.9	2,101,199	6,003	0.17	2,101,099	77 c	0.004	47.4	1.1	0.0001	0.380	55	0.003	137
09/30/05	3932.7	2,104,244	3,045	0.15	2,104,144		0.002	47.4		0.0000	0.380		0.001	137

Table 2: Groundwater Extraction - Operation and Mass Removal Data, Shell-branded Service Station, Incident #98995750, 610 Market Street, Oakland, California

Site Visit (mm/dd/yy)	Hour Meter (hours	Flow Meter Reading (gal)	Period Volume (gal)	Period Operational Flow Rate (gpm)	Cumulative Volume (gal)	TPHg Conc. (ppb)	TPHg Period Removal (pounds)	TPHg Cumulative Removal (pounds)	Benzene Conc. (ppb)	Benzene Period Removal (pounds)	Benzene Cumulative Removal (pounds)	MTBE Conc. (ppb)	MTBE Period Removal (pounds)	MTBE Cumulative Removal (pounds)
10/13/05	4247.0	2,107,078	2,834	0.15	2,106,978	140	0.003	47.4	0.68	0.0000	0.380	26	0.001	137
10/28/05	4603.6	2,109,993	2,915	0.14	2,109,893		0.003	47.4		0.0000	0.380		0.001	137
11/11/05	4941.6	2,112,924	2,931	0.14	2,112,824	100 c	0.002	47.4	0.86	0.0000	0.380	26	0.001	137
11/23/05	5227.2	2,115,278	2,354	0.14	2,115,178		0.002	47.4		0.0000	0.380		0.001	137
12/16/05	5779.7	2,120,371	5,093	0.15	2,120,271	92	0.004	47.4	1.0	0.0000	0.380	36	0.002	137
12/30/05	6115.8	2,125,465	5,094	0.25	2,125,365		0.004	47.4		0.0000	0.380		0.002	137
01/09/06	6358.4	2,129,968	4,503	0.31	2,129,868	240	0.009	47.5	2.8	0.0001	0.381	180	0.007	137
01/20/06	6620.0	2,134,437	4,469	0.28	2,134,337		0.009	47.5		0.0001	0.381		0.007	137
02/02/06	6930.2	2,139,637	5,200	0.28	2,139,537	150	0.007	47.5	2.0	0.0001	0.381	140	0.006	137
02/17/06	7289.0	2,145,122	5,485	0.25	2,145,022		0.007	47.5		0.0001	0.381		0.006	137
03/03/06	7626.1	2,150,516	5,394	0.27	2,150,416	190	0.009	47.5	1.4	0.0001	0.381	91	0.004	137
03/17/06	7963.7	2,153,262	2,746	0.14	2,153,162		0.004	47.5		0.0000	0.381		0.002	137
03/31/06	8299.5	2,160,188	6,926	0.34	2,160,088		0.011	47.5		0.0001	0.381		0.005	137
04/13/06	8614.7	2,168,040	7,852	0.42	2,167,940	150	0.010	47.5	3.1	0.0002	0.381	250	0.016	137
04/27/06	8948.0	2,175,761	7,721	0.39	2,175,661		0.010	47.5		0.0002	0.381		0.016	137
		Total Extracted Volume:	**2,175,661**			**Total Pounds Removed:**		**47.5**	**Total Pounds Removed:**		**0.381**	**Total Pounds Removed:**		**137**
		Average Operational Flow Rate:	**1.52**			**Total Gallons Removed:**		**7.80**	**Total Gallons Removed:**		**0.052**	**Total Gallons Removed:**		**22.1**

Abbreviations & Notes:

TPHg = Total purgeable hydrocarbons as gasoline
MTBE = Methyl tert-butyl ether
Conc. = Concentration
ppb = Parts per billion, equivalent to µg/L
µg/L = Micrograms per liter
L = Liter
gal = Gallon
g = Gram
Mass removed based on the formula: volume extracted (gal) x Concentration (µg/L) x ($g/10^6 \mu g$) x (pound/453.6g) x (3.785 L/gal)
When constituents are not detected, the concentration is assumed to be equal to half the detection limit in subsequent calculations.
Volume removal data based on the formula: mass (pounds) x $(density)^{-1}$ (cc/g) x 453.6 (g/pound) x (L/1000 cc) * (gal/3.785 L)
Density inputs: TPHg = 0.73 g/cc, benzene = 0.88 g/cc, MTBE = 0.74 g/cc
TPHg, BTEX, and MTBE analyzed by EPA Method 8260B
a. Hour meter value is calculated due to hour meter failure
b. Hour meter replaced on 2/8/05. Initial reading 645.2 hours.
c. Quantity of unknown hydrocarbon(s) in sample is based on gasoline

As of February 1, 2006, gasoline range organics reported as TPHg include MTBE, tertiary-butyl alcohol, and di-isopropyl ether concentrations. TPHg concentrations reported prior to February 1, 2006 may not include one or more of these constituents.

ATTACHMENT A

Blaine Groundwater Monitoring Report and Field Notes

BLAINE
TECH SERVICES INC.

GROUNDWATER SAMPLING SPECIALISTS
SINCE 1985

April 11, 2006

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

First Quarter 2006 Groundwater Monitoring at
Shell-branded Service Station
610 Market Street
Oakland, CA

Monitoring performed on March 8, 2006

Groundwater Monitoring Report **060308-SL-1**

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

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

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

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

Please call if you have any questions.

Yours truly,

Mike Ninokata
Project Coordinator

MN/ks

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

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

WELL CONCENTRATIONS
Shell-branded Service Station
610 Market 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)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
MW-1	12/17/1998	2,200	20	<10	110	420	<50	NA	NA	NA	NA	NA	21.70	13.71	7.99
MW-1	03/09/1999	4,320	25.8	<10.0	338	474	<100	NA	NA	NA	NA	NA	21.70	13.03	8.67
MW-1	06/16/1999	6,150	107	84.0	615	1,050	<250	NA	NA	NA	NA	NA	21.70	13.82	7.88
MW-1	09/29/1999	3,440	97.3	58.7	433	578	89.1	NA	NA	NA	NA	NA	21.70	14.45	7.25
MW-1	12/22/1999	1,370	34.5	4.38	196	49.1	29.3	NA	NA	NA	NA	NA	21.70	15.39	6.31
MW-1	03/21/2000	2,550	10.3	3.36	164	312	65.6	NA	NA	NA	NA	NA	21.70	11.94	9.76
MW-1	06/20/2000	4,770	64.3	18.6	387	732	51.3	NA	NA	NA	NA	NA	21.70	13.15	8.55
MW-1	09/21/2000	7,490	350	229	690	1,490	160	NA	NA	NA	NA	NA	21.70	13.65	8.05
MW-1	11/30/2000	5,410	420	168	494	1,170	167	NA	NA	NA	NA	NA	21.70	14.20	7.50
MW-1	03/06/2001	965	25.7	9.14	13.3	9.12	<25.0	NA	NA	NA	NA	NA	21.70	12.99	8.71
MW-1	06/28/2001	5,900	190	71	360	910	NA	110	NA	NA	NA	NA	21.70	13.98	7.72
MW-1	09/12/2001	7,400	240	110	460	1,300	NA	130	NA	NA	NA	NA	21.70	14.15	7.55
MW-1	12/12/2001	1,700	100	30	120	300	NA	98	NA	NA	NA	NA	21.70	13.75	7.95
MW-1	03/08/2002	1,100	63	12	74	83	NA	50	NA	NA	NA	NA	21.70	13.22	8.48
MW-1	06/06/2002	2,300	95	31	130	290	NA	49	NA	NA	NA	NA	21.70	13.57	8.13
MW-1	09/09/2002	3,600	150	44	200	590	NA	54	NA	NA	NA	NA	21.70	14.05	7.65
MW-1	12/12/2002	2,200	130	14	120	310	NA	46	NA	NA	NA	NA	21.70	14.20	7.50
MW-1	02/26/2003	580	30	2.9	25	48	NA	27	NA	NA	NA	NA	21.70	13.57	8.13
MW-1	04/15/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	21.70	13.67	8.03
MW-1	06/13/2003	440	18	6.1	33	88	NA	24	NA	NA	NA	NA	21.70	13.85	7.85
MW-1	09/26/2003	54	3.8	0.51	4.7	7.5	NA	11	NA	NA	NA	NA	21.70	14.63	7.07
MW-1	11/24/2003	120	5.6	0.87	8.4	20	NA	17	NA	NA	NA	NA	21.70	14.86	6.84
MW-1	03/01/2004	350	20	3.8	38	100	NA	18	NA	NA	NA	NA	21.70	12.85	8.85
MW-1	06/15/2004	100	1.8	<0.50	2.6	6.1	NA	15	NA	NA	NA	NA	21.70	14.27	7.43
MW-1	09/16/2004	200	20	0.75	7.8	16	NA	27	<2.0	<2.0	<2.0	<5.0	21.70	14.60	7.10
MW-1	12/29/2004	67	1.8	<0.50	1.8	3.5	NA	15	NA	NA	NA	NA	21.70	14.27	7.43
MW-1	02/28/2005	60	1.8	<0.50	1.9	3.6	NA	22	NA	NA	NA	NA	21.70	12.45	9.25
MW-1	03/23/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	21.70	12.50	9.20

WELL CONCENTRATIONS
Shell-branded Service Station
610 Market 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)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
MW-1	05/18/2005	92	5.3	<0.50	5.4	12	NA	9.7	NA	NA	NA	NA	21.70	12.22	9.48
MW-1	08/16/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	21.70	13.51	8.19
MW-1	09/15/2005	210	16	<0.50	4.3	19	NA	19	<2.0	<2.0	<2.0	320	21.70	14.00	7.70
MW-1	10/26/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	21.70	14.30	7.40
MW-1	12/13/2005	<50.0	7.55	2.14	2.39	2.73	NA	18.6	NA	NA	NA	NA	21.70	14.27	7.43
MW-1	**03/08/2006**	**<50.0**	**1.95**	**<0.500**	**1.29**	**2.42**	**NA**	**13.6**	**NA**	**NA**	**NA**	**NA**	**21.70**	**12.10**	**9.60**
MW-2	12/17/1998	<5,000	<50	<50	<50	<50	11,000	NA	NA	NA	NA	NA	19.61	12.07	7.54
MW-2	03/09/1999	<250	5.20	<2.50	<2.50	<2.50	9,870	NA	NA	NA	NA	NA	19.61	11.46	8.15
MW-2	06/16/1999	<50.0	0.569	<0.500	<0.500	<0.500	3,440	NA	NA	NA	NA	NA	19.61	12.26	7.35
MW-2	09/29/1999	58.6	2.51	0.978	<0.500	<0.500	3,930	NA	NA	NA	NA	NA	19.61	12.51	7.10
MW-2	12/22/1999	<2,000	50.4	<20.0	<20.0	<20.0	15,000	NA	NA	NA	NA	NA	19.61	13.40	6.21
MW-2	03/21/2000	<5,000	94.7	<50.0	<50.0	<50.0	13,900	NA	NA	NA	NA	NA	19.61	10.36	9.25
MW-2	06/20/2000	101	5.95	<0.500	<0.500	0.552	7,670	NA	NA	NA	NA	NA	19.61	11.12	8.49
MW-2	09/21/2000	<2,000	<20.0	<20.0	<20.0	<20.0	4,460	NA	NA	NA	NA	NA	19.61	11.95	7.66
MW-2	11/30/2000	81.1	4.46	0.924	0.841	3.23	3,450	NA	NA	NA	NA	NA	19.61	12.48	7.13
MW-2	03/06/2001	<500	183	<5.00	<5.00	<5.00	14,000	NA	NA	NA	NA	NA	19.61	11.10	8.51
MW-2	06/28/2001	<1,000	<10	<10	<10	<10	NA	4,200	NA	NA	NA	NA	19.61	12.40	7.21
MW-2	09/12/2001	<2,000	120	<20	<20	<20	NA	17,000	NA	NA	NA	NA	19.61	12.45	7.16
MW-2	12/12/2001	<1,000	<10	<10	<10	<10	NA	3,000	NA	NA	NA	NA	19.61	12.14	7.47
MW-2	03/08/2002	<250	<2.5	<2.5	<2.5	<2.5	NA	1,100	NA	NA	NA	NA	19.61	11.68	7.93
MW-2	06/06/2002	<500	<5.0	<5.0	<5.0	<5.0	NA	2,000	NA	NA	NA	NA	19.61	11.95	7.66
MW-2	09/09/2002	<200	<2.0	<2.0	<2.0	<2.0	NA	740	NA	NA	NA	NA	19.62	12.38	7.24
MW-2	12/12/2002	<200	<2.0	<2.0	<2.0	<2.0	NA	1,000	NA	NA	NA	NA	19.62	12.40	7.22
MW-2	02/26/2003	<500	<5.0	<5.0	<5.0	<5.0	NA	1,600	NA	NA	NA	NA	19.62	12.69	6.93
MW-2	04/15/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19.62	12.81	6.81
MW-2	06/13/2003	<500	<5.0	<5.0	<5.0	<10	NA	790	NA	NA	NA	NA	19.62	12.65	6.97
MW-2	09/26/2003	<250	<2.5	<2.5	<2.5	<5.0	NA	250	NA	NA	NA	NA	18.20	12.95	5.25

WELL CONCENTRATIONS
Shell-branded Service Station
610 Market 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)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
MW-2	11/24/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	87	NA	NA	NA	NA	18.20	12.89	5.31
MW-2	03/01/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	35	NA	NA	NA	NA	18.20	10.08	8.12
MW-2	06/15/2004	66 b	<0.50	<0.50	<0.50	<1.0	NA	110	NA	NA	NA	NA	18.20	12.85	5.35
MW-2	09/16/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	26	<2.0	<2.0	<2.0	<5.0	18.20	12.00	6.20
MW-2	12/29/2004	<50	<0.50	0.73	<0.50	<1.0	NA	43	NA	NA	NA	NA	18.20	11.60	6.60
MW-2	02/28/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18.20	9.71	8.49
MW-2	03/23/2005	340 f	3.9	<2.0	<2.0	<4.0	NA	370	NA	NA	NA	NA	18.20	10.10	8.10
MW-2	05/18/2005	<100	4.6	<1.0	<1.0	3.3	NA	160	NA	NA	NA	NA	18.20	10.21	7.99
MW-2	08/16/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18.20	10.53	7.67
MW-2	09/15/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	11	<2.0	<2.0	<2.0	520	18.20	11.98	6.22
MW-2	10/26/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18.20	11.38	6.82
MW-2	12/13/2005	<50.0	<0.500	1.66	<0.500	<0.500	NA	2.11	NA	NA	NA	NA	18.20	10.71	7.49
MW-2	**03/08/2006**	**<50.0**	**<0.500**	**<0.500**	**<0.500**	**<0.500**	**NA**	**<0.500**	**NA**	**NA**	**NA**	**NA**	**18.20**	**9.50**	**8.70**
MW-3	12/17/1998	30,000	890	110	2,100	4,300	42,000	43,000	NA	NA	NA	NA	19.05	11.65	7.40
MW-3	03/09/1999	22,700	536	<200	1,030	1,510	35,400	38,500	NA	NA	NA	NA	19.05	11.03	8.02
MW-3	06/16/1999	19,300	625	129	805	1,210	42,400	51,600	NA	NA	NA	NA	19.05	11.89	7.16
MW-3	09/29/1999	20,200	727	155	1,000	1,180	84,100	136,000 a	NA	NA	NA	NA	19.05	12.35	6.70
MW-3	12/22/1999	44,500	767	64.4	1,810	2,090	191,000	186,000 a	NA	NA	NA	NA	19.05	13.45	5.60
MW-3	03/21/2000	<25,000	466	<250	727	2,280	126,000	155,000	NA	NA	NA	NA	19.05	10.00	9.05
MW-3	06/20/2000	16,200	1,140	98.8	1,140	1,410	579,000	376,000 a	NA	NA	NA	NA	19.05	11.15	7.90
MW-3	09/21/2000	<50,000	712	<500	520	795	293,000	298,000	NA	NA	NA	NA	19.05	11.58	7.47
MW-3	11/30/2000	18,000	1,050	124	1,120	2,010	543,000a	403,000 a	NA	NA	NA	NA	19.05	12.10	6.95
MW-3	03/06/2001	19,900	1,290	115	1,450	1,760	706,000	149,000	NA	NA	NA	NA	19.05	11.00	8.05
MW-3	06/28/2001	<50,000	1,200	<250	1,100	1,300	NA	610,000	NA	NA	NA	NA	19.05	11.96	7.09
MW-3	09/12/2001	<20,000	430	<200	230	480	NA	390,000	NA	NA	NA	NA	19.05	12.05	7.00
MW-3	10/23/2001	11,000	350	<100	210	440	NA	290,000	NA	NA	NA	NA	19.05	12.62	6.43
MW-3	12/12/2001	<20,000	280	<200	<200	<200	NA	160,000	NA	NA	NA	NA	19.05	11.83	7.22

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MW-3	03/08/2002	<20,000	270	<200	<200	<200	NA	340,000	NA	NA	NA	NA	19.05	11.26	7.79
MW-3	06/06/2002	<50,000	290	<250	<250	<250	NA	290,000	NA	NA	NA	NA	19.05	11.50	7.55
MW-3	09/09/2002	<20,000	<200	<200	<200	<200	NA	230,000	NA	NA	NA	NA	19.06	11.92	7.14
MW-3	12/12/2002	<50,000	<200	<200	<200	<500	NA	190,000	NA	NA	NA	NA	19.06	10.95	8.11
MW-3	02/26/2003	<25,000	<250	<250	<250	<250	NA	210,000	NA	NA	NA	NA	19.06	15.01	4.05
MW-3	04/15/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19.06	15.12	3.94
MW-3	06/13/2003	<25,000	<250	<250	<250	<500	NA	27,000	NA	NA	NA	NA	19.06	15.25	3.81
MW-3	09/26/2003	<10,000	<100	<100	<100	<200	NA	15,000	NA	NA	NA	NA	18.08	16.65 c	NA
MW-3	11/24/2003	<10,000	<100	<100	<100	<200	NA	9,900	NA	NA	NA	NA	18.08	15.13	2.95
MW-3	03/01/2004	<10,000	<100	<100	<100	<200	NA	8,000	NA	NA	NA	NA	18.08	9.97	8.11
MW-3	06/15/2004	<10,000	<100	<100	<100	<200	NA	6,900	NA	NA	NA	NA	18.08	15.05	3.03
MW-3	09/16/2004	<500	<5.0	<5.0	<5.0	<10	NA	1,000	<20	<20	<20	75	18.08	14.70	3.38
MW-3	12/29/2004	<250	2.8	<2.5	<2.5	<5.0	NA	580	NA	NA	NA	NA	18.08	14.83	3.25
MW-3	02/28/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18.08	9.60	8.48
MW-3	03/23/2005	<1,000	<10	<10	<10	<20	NA	1,500	NA	NA	NA	NA	18.08	12.68	5.40
MW-3	05/18/2005	1,200	49	<10	47	<20	NA	3,400	NA	NA	NA	NA	18.08	10.60	7.48
MW-3	08/16/2005	NA	NA	NA	NA	NA	NA	330	NA	NA	NA	NA	18.08	15.22	2.86
MW-3	09/15/2005	<1,000	<10	<10	<10	<20	NA	140	<40	<40	<40	180	18.08	15.30	2.78
MW-3	10/26/2005	NA	NA	NA	NA	NA	NA	48	NA	NA	NA	NA	18.08	15.00	3.08
MW-3	12/13/2005	482	4.56	1.64 h	<0.500	<0.500	NA	72.5	NA	NA	NA	273	18.08	11.18	6.90
MW-3	**03/08/2006**	**627**	**2.62**	**<0.500**	**1.71**	**1.25**	**NA**	**175**	**NA**	**NA**	**NA**	**483**	**18.08**	**14.95**	**3.13**
MW-4	05/13/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.64	NA
MW-4	05/20/2002	<1,000	<10	<10	<10	<10	NA	4,600	NA	NA	NA	NA	NA	10.64	NA
MW-4	06/06/2002	<1,000	<10	<10	<10	<10	NA	4,800	NA	NA	NA	NA	NA	10.61	NA
MW-4	09/09/2002	Unable to sample		NA	NA	NA	NA	NA	NA	NA	NA	NA	18.03	11.07	6.96
MW-4	09/18/2002	<250	<2.5	<2.5	<2.5	<2.5	NA	1,000	NA	NA	NA	NA	18.03	11.15	6.88
MW-4	12/12/2002	<100	<1.0	<1.0	<1.0	<1.0	NA	370	NA	NA	NA	NA	18.03	11.13	6.90

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MW-4	02/26/2003	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	18.03	10.61	7.42
MW-4	04/15/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18.03	10.73	7.30
MW-4	06/13/2003	180 b	<0.50	110	<0.50	<1.0	NA	2.3	NA	NA	NA	NA	18.03	10.88	7.15
MW-4	09/26/2003	<5,000	<50	<50	<50	<100	NA	13,000	NA	NA	NA	NA	18.03	11.58	6.45
MW-4	11/24/2003	<13,000	<130	<130	<130	<250	NA	11,000	NA	NA	NA	NA	18.03	11.78	6.25
MW-4	03/01/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	18.03	9.47	8.56
MW-4	06/15/2004	<500	<5.0	<5.0	<5.0	<10	NA	630	NA	NA	NA	NA	18.03	11.38	6.65
MW-4	09/16/2004	<100	<1.0	12	<1.0	<2.0	NA	280	<4.0	<4.0	<4.0	280	18.03	11.80	6.23
MW-4	12/29/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	18.03	10.63	7.40
MW-4	02/28/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	18.03	9.20	8.83
MW-4	03/23/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18.03	9.43	8.60
MW-4	05/18/2005	1,900	<5.0	<5.0	16	97	NA	910	NA	NA	NA	NA	18.03	9.75	8.28
MW-4	08/16/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18.03	10.85	7.18
MW-4	09/15/2005	<2,500	<25	<25	<25	85	NA	5,100	<100	<100	<100	400	18.03	11.30	6.73
MW-4	10/26/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18.03	11.45	6.58
MW-4	12/13/2005	3,480	<0.500	1.54 h	<0.500	<0.500	NA	2,490 j	NA	NA	NA	201	18.03	11.70	6.33
MW-4	**03/08/2006**	**1,560**	**<0.500**	**0.910**	**<0.500**	**3.39**	**NA**	**0.870**	**NA**	**NA**	**NA**	**<10.0**	**18.03**	**9.25**	**8.78**
MW-5	05/13/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.40	NA
MW-5	05/20/2002	<2,500	<25	<25	<25	<25	NA	17,000	NA	NA	NA	NA	NA	10.41	NA
MW-5	06/06/2002	<5,000	<50	<50	<50	<50	NA	15,000	NA	NA	NA	NA	NA	10.36	NA
MW-5	09/09/2002	Unable to sample		NA	NA	NA	NA	NA	NA	NA	NA	NA	17.78	10.82	6.96
MW-5	09/18/2002	<2,500	<25	<25	<25	<25	NA	16,000	NA	NA	NA	NA	17.78	10.81	6.97
MW-5	12/12/2002	<2,500	<25	<25	<25	<25	NA	13,000	NA	NA	NA	NA	17.78	10.83	6.95
MW-5	02/26/2003	<2,000	<20	<20	<20	<20	NA	7,500	NA	NA	NA	NA	17.78	10.57	7.21
MW-5	04/15/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	17.78	10.69	7.09
MW-5	06/13/2003	<2,500	<25	<25	<25	<50	NA	4,400	NA	NA	NA	NA	17.78	10.82	6.96
MW-5	09/26/2003	<2,500	<25	<25	<25	<50	NA	4,700	NA	NA	NA	NA	17.78	11.49	6.29

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MW-5	11/24/2003	<10,000	<100	<100	<100	<200	NA	7,100	NA	NA	NA	NA	17.78	11.70	6.08
MW-5	03/01/2004	<2,000	<20	<20	<20	<40	NA	2,800	NA	NA	NA	NA	17.78	9.68	8.10
MW-5	06/15/2004	<2,000	<20	<20	<20	<40	NA	2,100	NA	NA	NA	NA	17.78	11.28	6.50
MW-5	09/16/2004	<2,000	<20	<20	<20	<40	NA	2,200	<80	<80	<80	2,800	17.78	11.62	6.16
MW-5	12/29/2004	<2,000	<20	<20	<20	<40	NA	3,700	NA	NA	NA	NA	17.78	11.11	6.67
MW-5	02/28/2005	<200	<2.0	<2.0	<2.0	<4.0	NA	740	NA	NA	NA	NA	17.78	9.50	8.28
MW-5	03/23/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	17.78	9.70	8.08
MW-5	05/18/2005	<50 g	<0.50	<0.50	<0.50	<1.0	NA	180	NA	NA	NA	NA	17.78	9.49	8.29
MW-5	06/17/2005	NA	NA	NA	NA	NA	NA	270	NA	NA	NA	NA	17.78	9.89	7.89
MW-5	07/15/2005	NA	NA	NA	NA	NA	NA	350	NA	NA	NA	NA	17.78	10.20	7.58
MW-5	08/16/2005	NA	NA	NA	NA	NA	NA	270	NA	NA	NA	NA	17.78	10.50	7.28
MW-5	09/15/2005	<250	<2.5	<2.5	<2.5	<5.0	NA	500	<10	<10	<10	670	17.78	10.96	6.82
MW-5	10/26/2005	NA	NA	NA	NA	NA	NA	260	NA	NA	NA	NA	17.78	11.22	6.56
MW-5	12/13/2005	438	<0.500	1.49 h	<0.500	<0.500	NA	167	NA	NA	NA	452	17.78	11.05	6.73
MW-5	**03/08/2006**	**330**	**<0.500**	**<0.500**	**<0.500**	**<0.500**	**NA**	**169**	**NA**	**NA**	**NA**	**206**	**17.78**	**9.30**	**8.48**
MW-6	03/28/2003	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	18.10	NA	NA
MW-6	04/07/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18.10	13.80	4.30
MW-6	04/15/2003	14,000	<250	<250	<250	<500	NA	41,000	NA	NA	NA	NA	18.10	15.05	3.05
MW-6	06/13/2003	<10,000	<100	<100	<100	<200	NA	27,000	NA	NA	NA	NA	18.10	14.42	3.68
MW-6	09/26/2003	<5,000	<50	<50	<50	<100	NA	11,000	NA	NA	NA	NA	18.05	18.35 c	NA
MW-6	11/24/2003	<10,000	<100	<100	<100	<200	NA	5,000	NA	NA	NA	NA	18.05	14.68	3.37
MW-6	03/01/2004	<1,000	<10	<10	<10	<20	NA	2,500	NA	NA	NA	NA	18.05	9.84	8.21
MW-6	06/15/2004	<1,000	<10	<10	<10	<20	NA	2,800	NA	NA	NA	NA	18.05	14.82	3.23
MW-6	09/16/2004	<1,000	<10	<10	<10	<20	NA	830	<40	<40	<40	610	18.05	14.20	3.85
MW-6	12/29/2004	<200	<2.0	<2.0	<2.0	<4.0	NA	530	NA	NA	NA	NA	18.05	14.78	3.27
MW-6	02/28/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18.05	9.58	8.47
MW-6	03/23/2005	290 f	<2.0	<2.0	<2.0	<4.0	NA	590	NA	NA	NA	NA	18.05	14.22	3.83

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MW-6	05/18/2005	390	8.7	<0.50	0.93	9.0	NA	68	NA	NA	NA	NA	18.05	9.79	8.26
MW-6	08/16/2005	NA	NA	NA	NA	NA	NA	34	NA	NA	NA	NA	18.05	10.64	7.41
MW-6	09/15/2005	<500	<5.0	<5.0	<5.0	<10	NA	45	<20	<20	<20	21,000 e	18.05	11.83	6.22
MW-6	10/26/2005	NA	NA	NA	NA	NA	NA	31	NA	NA	NA	NA	18.05	11.31	6.74
MW-6	12/13/2005	982	<0.500	1.36 h	<0.500	<0.500	NA	35.1	NA	NA	NA	11,300 i	18.05	11.22	6.83
MW-6	**03/08/2006**	**2,110**	**<0.500**	**<0.500**	**<0.500**	**<0.500**	**NA**	**29.6**	**NA**	**NA**	**NA**	**21,800**	**18.05**	**9.50**	**8.55**
MW-7	03/28/2003	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	19.16	NA	NA
MW-7	04/07/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19.16	13.85	5.31
MW-7	04/15/2003	6,000	<100	<100	<100	<200	NA	19,000	NA	NA	NA	NA	19.16	13.95	5.21
MW-7	06/13/2003	<5,000	<50	<50	<50	<100	NA	5,700	NA	NA	NA	NA	19.16	13.92	5.24
MW-7	09/26/2003	<250	<2.5	<2.5	<2.5	<5.0	NA	110	NA	NA	NA	NA	19.13	13.85	5.28
MW-7	11/24/2003	<50	<0.50	0.59	<0.50	1.7	NA	7.6	NA	NA	NA	NA	19.13	13.99	5.14
MW-7	03/01/2004	67 b	<0.50	<0.50	<0.50	<1.0	NA	120	NA	NA	NA	NA	19.13	10.85	8.28
MW-7	06/15/2004	120 b	<0.50	<0.50	<0.50	<1.0	NA	89	NA	NA	NA	NA	19.13	13.27	5.86
MW-7	09/16/2004	<500	<5.0	<5.0	<5.0	<10	NA	130	<20	<20	<20	4,700	19.13	12.83	6.30
MW-7	12/29/2004	<500	<5.0	<5.0	<5.0	<10	NA	130	NA	NA	NA	NA	19.13	11.82	7.31
MW-7	02/28/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19.13	10.59	8.54
MW-7	03/23/2005	<1,000	<10	<10	<10	<20	NA	16	NA	NA	NA	NA	19.13	11.16	7.97
MW-7	05/18/2005	67 g	<0.50	<0.50	<0.50	<1.0	NA	12	NA	NA	NA	NA	19.13	10.42	8.71
MW-7	08/16/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19.13	11.52	7.61
MW-7	09/15/2005	<500	<5.0	<5.0	<5.0	<10	NA	75	<20	<20	<20	16,000	19.13	11.95	7.18
MW-7	10/26/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19.13	12.23	6.90
MW-7	12/13/2005	1,210	<0.500	<0.500	<0.500	<0.500	NA	19.1	NA	NA	NA	14,600 i	19.13	12.15	6.98
MW-7	**03/08/2006**	**989**	**<0.500**	**<0.500**	**<0.500**	**<0.500**	**NA**	**7.29**	**NA**	**NA**	**NA**	**14,000**	**19.13**	**10.70**	**8.43**
MW-8	03/28/2003	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	18.72	NA	NA
MW-8	04/07/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18.72	14.13	4.59

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MW-8	04/15/2003	890	29	22	15	71	NA	430	NA	NA	NA	NA	18.72	14.10	4.62
MW-8	06/13/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18.72	13.94	4.78
MW-8	09/26/2003	<250	55	51	33	140	NA	330	NA	NA	NA	NA	18.71	14.21	4.50
MW-8	11/24/2003	<5,000	<50	<50	<50	<100	NA	5,600	NA	NA	NA	NA	18.71	14.16	4.55
MW-8	03/01/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	12	NA	NA	NA	NA	18.71	10.34	8.37
MW-8	06/15/2004	2,800	170	240	140	560	NA	440	NA	NA	NA	NA	18.71	13.88	4.83
MW-8	09/16/2004	2,500	180	200	120	490	NA	480	<10	<10	<10	260	18.71	13.92	4.79
MW-8	12/29/2004	4,400	360	600	280	1,400	NA	690	NA	NA	NA	NA	18.71	13.44	5.27
MW-8	02/28/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18.71	10.15	8.56
MW-8	03/23/2005	2,800	120	190	110	420	NA	300	NA	NA	NA	NA	18.71	13.79	4.92
MW-8	05/18/2005	250	34	3.4	6.6	27	NA	110	NA	NA	NA	NA	18.71	10.85	7.86
MW-8	08/16/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18.71	10.95	7.76
MW-8	09/15/2005	460 f	54	21	24	92	NA	250	<4.0	<4.0	<4.0	130	18.71	11.38	7.33
MW-8	10/26/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18.71	11.75	6.96
MW-8	12/13/2005	1,180	49.6	4.89 h	15.2	76.0	NA	320 j	NA	NA	NA	1,870	18.71	11.80	6.91
MW-8	**03/08/2006**	**1,040**	**48.0**	**1.82**	**5.07**	**19.9**	**NA**	**271**	**NA**	**NA**	**NA**	**190**	**18.71**	**10.50**	**8.21**
MW-9	03/28/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18.78	11.19	7.59
MW-9	04/15/2003	420	<2.5	<2.5	<2.5	6.3	NA	37	NA	NA	NA	NA	18.78	11.24	7.54
MW-9	06/13/2003	290 b	<0.50	<0.50	<0.50	2.6	NA	34	NA	NA	NA	NA	18.78	11.39	7.39
MW-9	09/26/2003	540 b	<0.50	<0.50	<0.50	9.2	NA	21	NA	NA	NA	NA	18.78	12.12	6.66
MW-9	11/24/2003	650 d	<0.50	<0.50	<0.50	6.3	NA	14	NA	NA	NA	NA	18.78	12.30	6.48
MW-9	03/01/2004	230 d	<0.50	<0.50	<0.50	1.7	NA	7.7	NA	NA	NA	NA	18.78	10.45	8.33
MW-9	06/15/2004	280	<0.50	<0.50	<0.50	1.9	NA	8.3	NA	NA	NA	NA	18.78	11.88	6.90
MW-9	09/16/2004	260	<0.50	<0.50	<0.50	1.5	NA	3.9	<2.0	<2.0	<2.0	<5.0	18.78	12.26	6.52
MW-9	12/29/2004	220	<0.50	<0.50	<0.50	1.2	NA	3.5	NA	NA	NA	NA	18.78	11.76	7.02
MW-9	02/28/2005	140 g	<0.50	<0.50	<0.50	<1.0	NA	1.5	NA	NA	NA	NA	18.78	10.21	8.57
MW-9	03/23/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18.78	10.14	8.64

WELL CONCENTRATIONS
Shell-branded Service Station
610 Market 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)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
MW-9	05/18/2005	210 g	<0.50	<0.50	<0.50	<1.0	NA	2.8	NA	NA	NA	NA	18.78	10.21	8.57
MW-9	08/16/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18.78	11.25	7.53
MW-9	09/15/2005	230 g	<0.50	<0.50	<0.50	1.1	NA	2.6	<2.0	<2.0	<2.0	<5.0	18.78	11.75	7.03
MW-9	10/26/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18.78	11.97	6.81
MW-9	12/13/2005	504	<0.500	<0.500	<0.500	2.53	NA	2.88	NA	NA	NA	NA	18.78	11.92	6.86
MW-9	**03/08/2006**	**205**	**<0.500**	**<0.500**	**<0.500**	**<0.500**	**NA**	**1.45**	**NA**	**NA**	**NA**	**NA**	**18.78**	**10.05**	**8.73**

Abbreviations:
TPPH = Total petroleum hydrocarbons as gasoline by EPA Method 8260B; prior to June 28, 2001, analyzed by EPA Method 8015.
BTEX = Benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B; prior to June 28, 2001, analyzed by EPA Method 8020.
MTBE = Methyl tertiary butyl ether
DIPE = Di-isopropyl ether, analyzed by EPA Method 8260B
ETBE = Ethyl tertiary butyl ether, analyzed by EPA Method 8260B
TAME = Tertiary amyl methyl ether, analyzed by EPA Method 8260B
TBA = Tertiary butyl alcohol, analyzed by EPA Method 8260B
TOC = Top of Casing Elevation
GW = Groundwater
ug/L = Parts per billion
MSL = Mean sea level
ft. = Feet
<n = Below detection limit
NA = Not applicable

WELL CONCENTRATIONS
Shell-branded Service Station
610 Market 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)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)

Notes:

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

b = Hydrocarbon reported does not match the labaratory standard.

c = Measurement is depth to top of pump; unable to reach water with sounder.

d = Sample contains discrete peaks in addition to gasoline.

e = Estimated value. The concentration exceeded the calibration of analysis.

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

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

h = Analyte was detected in the associated Method Blank.

i = Concentration estimated. Analyte exceeded calibration range. Reanalysis not performed due to holding time requirements.

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

Wells MW-1, MW-2, and MW-3 surveyed December 9, 1998 by Virgil Chavez Land Surveying of Vallejo, CA.

Wells MW-6 through MW-9 surveyed April 10, 2003 by Virgil Chavez Land Surveying of Vallejo, CA.

Wells MW-2, MW-3, MW-6, MW-7, and MW-8 surveyed September 23, 2003 by Virgil Chavez Land Surveying of Vallejo, CA.

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

March 22, 2006

Client: Cambria Env. Tech. (Emeryville) / SHELL (13675)
5900 Hollis Street, Suite A
Emeryville, CA 94608
Attn: Anni Kreml

Work Order: NPC1326
Project Name: 610 Market Street, Oakland, CA
Project Nbr: SAP 135692
P/O Nbr: 98995750
Date Received: 03/10/06

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
MW-1	NPC1326-01	03/08/06 11:45
MW-2	NPC1326-02	03/08/06 11:20
MW-3	NPC1326-03	03/08/06 09:20
MW-4	NPC1326-04	03/08/06 10:50
MW-5	NPC1326-05	03/08/06 10:30
MW-6	NPC1326-06	03/08/06 09:35
MW-7	NPC1326-07	03/08/06 13:00
MW-8	NPC1326-08	03/08/06 12:35
MW-9	NPC1326-09	03/08/06 12:10

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accredidation.

California Certification Number: 01168CA

The Chain(s) of Custody, 2 pages, are included and are an integral part of this report.

Report Approved By:

Gail A Lage
Senior Project Manager

Client	Cambria Env. Tech. (Emeryville) / SHELL (13675)	Work Order:	NPC1326
	5900 Hollis Street, Suite A	Project Name:	610 Market Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP 135692
Attn	Anni Kreml	Received:	03/10/06 07:55

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPC1326-01 (MW-1 - Ground Water) Sampled: 03/08/06 11:45								
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	**1.95**		ug/L	0.500	1	03/17/06 08:15	SW846 8260B	6032518
Ethylbenzene	**1.29**		ug/L	0.500	1	03/17/06 08:15	SW846 8260B	6032518
Methyl tert-Butyl Ether	**13.6**		ug/L	0.500	1	03/17/06 08:15	SW846 8260B	6032518
Toluene	ND		ug/L	0.500	1	03/17/06 08:15	SW846 8260B	6032518
Xylenes, total	**2.42**		ug/L	0.500	1	03/17/06 08:15	SW846 8260B	6032518
Surr: 1,2-Dichloroethane-d4 (70-130%)	*110 %*					*03/17/06 08:15*	*SW846 8260B*	*6032518*
Surr: Dibromofluoromethane (79-122%)	*109 %*					*03/17/06 08:15*	*SW846 8260B*	*6032518*
Surr: Toluene-d8 (78-121%)	*107 %*					*03/17/06 08:15*	*SW846 8260B*	*6032518*
Surr: 4-Bromofluorobenzene (78-126%)	*107 %*					*03/17/06 08:15*	*SW846 8260B*	*6032518*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	03/17/06 08:15	SW846 8260B	6032518
Surr: 1,2-Dichloroethane-d4 (0-200%)	*110 %*					*03/17/06 08:15*	*SW846 8260B*	*6032518*
Surr: Dibromofluoromethane (0-200%)	*109 %*					*03/17/06 08:15*	*SW846 8260B*	*6032518*
Surr: Toluene-d8 (0-200%)	*107 %*					*03/17/06 08:15*	*SW846 8260B*	*6032518*
Surr: 4-Bromofluorobenzene (0-200%)	*107 %*					*03/17/06 08:15*	*SW846 8260B*	*6032518*
Sample ID: NPC1326-02 (MW-2 - Ground Water) Sampled: 03/08/06 11:20								
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		ug/L	0.500	1	03/17/06 08:37	SW846 8260B	6032518
Ethylbenzene	ND		ug/L	0.500	1	03/17/06 08:37	SW846 8260B	6032518
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	03/17/06 08:37	SW846 8260B	6032518
Toluene	ND		ug/L	0.500	1	03/17/06 08:37	SW846 8260B	6032518
Xylenes, total	ND		ug/L	0.500	1	03/17/06 08:37	SW846 8260B	6032518
Surr: 1,2-Dichloroethane-d4 (70-130%)	*113 %*					*03/17/06 08:37*	*SW846 8260B*	*6032518*
Surr: Dibromofluoromethane (79-122%)	*113 %*					*03/17/06 08:37*	*SW846 8260B*	*6032518*
Surr: Toluene-d8 (78-121%)	*107 %*					*03/17/06 08:37*	*SW846 8260B*	*6032518*
Surr: 4-Bromofluorobenzene (78-126%)	*112 %*					*03/17/06 08:37*	*SW846 8260B*	*6032518*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	03/17/06 08:37	SW846 8260B	6032518
Surr: 1,2-Dichloroethane-d4 (0-200%)	*113 %*					*03/17/06 08:37*	*SW846 8260B*	*6032518*
Surr: Dibromofluoromethane (0-200%)	*113 %*					*03/17/06 08:37*	*SW846 8260B*	*6032518*
Surr: Toluene-d8 (0-200%)	*107 %*					*03/17/06 08:37*	*SW846 8260B*	*6032518*
Surr: 4-Bromofluorobenzene (0-200%)	*112 %*					*03/17/06 08:37*	*SW846 8260B*	*6032518*
Sample ID: NPC1326-03 (MW-3 - Ground Water) Sampled: 03/08/06 09:20								
Volatile Organic Compounds by EPA Method 8260B								
Benzene	**2.62**		ug/L	0.500	1	03/17/06 08:59	SW846 8260B	6032518
Methyl tert-Butyl Ether	**175**		ug/L	0.500	1	03/17/06 08:59	SW846 8260B	6032518
Ethylbenzene	**1.71**		ug/L	0.500	1	03/17/06 08:59	SW846 8260B	6032518
Toluene	ND		ug/L	0.500	1	03/17/06 08:59	SW846 8260B	6032518
Xylenes, total	**1.25**		ug/L	0.500	1	03/17/06 08:59	SW846 8260B	6032518
Tertiary Butyl Alcohol	**483**		ug/L	10.0	1	03/17/06 08:59	SW846 8260B	6032518
Surr: 1,2-Dichloroethane-d4 (70-130%)	*113 %*					*03/17/06 08:59*	*SW846 8260B*	*6032518*
Surr: Dibromofluoromethane (79-122%)	*112 %*					*03/17/06 08:59*	*SW846 8260B*	*6032518*

Client	Cambria Env. Tech. (Emeryville) / SHELL (13675)	Work Order:	NPC1326
	5900 Hollis Street, Suite A	Project Name:	610 Market Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP 135692
Attn	Anni Kreml	Received:	03/10/06 07:55

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPC1326-03 (MW-3 - Ground Water) - cont. Sampled: 03/08/06 09:20								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Surr: Toluene-d8 (78-121%)	*106 %*					*03/17/06 08:59*	*SW846 8260B*	*6032518*
Surr: 4-Bromofluorobenzene (78-126%)	*113 %*					*03/17/06 08:59*	*SW846 8260B*	*6032518*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	**627**		ug/L	50.0	1	03/17/06 08:59	SW846 8260B	6032518
Surr: 1,2-Dichloroethane-d4 (0-200%)	*113 %*					*03/17/06 08:59*	*SW846 8260B*	*6032518*
Surr: Dibromofluoromethane (0-200%)	*112 %*					*03/17/06 08:59*	*SW846 8260B*	*6032518*
Surr: Toluene-d8 (0-200%)	*106 %*					*03/17/06 08:59*	*SW846 8260B*	*6032518*
Surr: 4-Bromofluorobenzene (0-200%)	*113 %*					*03/17/06 08:59*	*SW846 8260B*	*6032518*
Sample ID: NPC1326-04 (MW-4 - Ground Water) Sampled: 03/08/06 10:50								
Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		ug/L	0.500	1	03/17/06 09:21	SW846 8260B	6032518
Methyl tert-Butyl Ether	**0.870**		ug/L	0.500	1	03/17/06 09:21	SW846 8260B	6032518
Ethylbenzene	ND		ug/L	0.500	1	03/17/06 09:21	SW846 8260B	6032518
Toluene	**0.910**		ug/L	0.500	1	03/17/06 09:21	SW846 8260B	6032518
Xylenes, total	**3.39**		ug/L	0.500	1	03/17/06 09:21	SW846 8260B	6032518
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	03/17/06 17:29	SW846 8260B	6032474
Surr: 1,2-Dichloroethane-d4 (70-130%)	*113 %*					*03/17/06 09:21*	*SW846 8260B*	*6032518*
Surr: 1,2-Dichloroethane-d4 (70-130%)	*115 %*					*03/17/06 17:29*	*SW846 8260B*	*6032474*
Surr: Dibromofluoromethane (79-122%)	*108 %*					*03/17/06 09:21*	*SW846 8260B*	*6032518*
Surr: Dibromofluoromethane (79-122%)	*110 %*					*03/17/06 17:29*	*SW846 8260B*	*6032474*
Surr: Toluene-d8 (78-121%)	*107 %*					*03/17/06 09:21*	*SW846 8260B*	*6032518*
Surr: Toluene-d8 (78-121%)	*106 %*					*03/17/06 17:29*	*SW846 8260B*	*6032474*
Surr: 4-Bromofluorobenzene (78-126%)	*110 %*					*03/17/06 09:21*	*SW846 8260B*	*6032518*
Surr: 4-Bromofluorobenzene (78-126%)	*114 %*					*03/17/06 17:29*	*SW846 8260B*	*6032474*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	**1560**		ug/L	50.0	1	03/17/06 09:21	SW846 8260B	6032518
Surr: 1,2-Dichloroethane-d4 (0-200%)	*113 %*					*03/17/06 09:21*	*SW846 8260B*	*6032518*
Surr: Dibromofluoromethane (0-200%)	*108 %*					*03/17/06 09:21*	*SW846 8260B*	*6032518*
Surr: Toluene-d8 (0-200%)	*107 %*					*03/17/06 09:21*	*SW846 8260B*	*6032518*
Surr: 4-Bromofluorobenzene (0-200%)	*110 %*					*03/17/06 09:21*	*SW846 8260B*	*6032518*
Sample ID: NPC1326-05 (MW-5 - Ground Water) Sampled: 03/08/06 10:30								
Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		ug/L	0.500	1	03/17/06 09:44	SW846 8260B	6032518
Methyl tert-Butyl Ether	**169**		ug/L	0.500	1	03/17/06 09:44	SW846 8260B	6032518
Ethylbenzene	ND		ug/L	0.500	1	03/17/06 09:44	SW846 8260B	6032518
Toluene	ND		ug/L	0.500	1	03/17/06 09:44	SW846 8260B	6032518
Xylenes, total	ND		ug/L	0.500	1	03/17/06 09:44	SW846 8260B	6032518
Tertiary Butyl Alcohol	**206**		ug/L	10.0	1	03/17/06 09:44	SW846 8260B	6032518
Surr: 1,2-Dichloroethane-d4 (70-130%)	*116 %*					*03/17/06 09:44*	*SW846 8260B*	*6032518*
Surr: Dibromofluoromethane (79-122%)	*111 %*					*03/17/06 09:44*	*SW846 8260B*	*6032518*
Surr: Toluene-d8 (78-121%)	*107 %*					*03/17/06 09:44*	*SW846 8260B*	*6032518*
Surr: 4-Bromofluorobenzene (78-126%)	*108 %*					*03/17/06 09:44*	*SW846 8260B*	*6032518*

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ANALYTICAL TESTING CORPORATION
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Client	Cambria Env. Tech. (Emeryville) / SHELL (13675)	Work Order:	NPC1326
	5900 Hollis Street, Suite A	Project Name:	610 Market Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP 135692
Attn	Anni Kreml	Received:	03/10/06 07:55

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPC1326-05 (MW-5 - Ground Water) - cont. Sampled: 03/08/06 10:30								
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	330		ug/L	50.0	1	03/17/06 09:44	SW846 8260B	6032518
Surr: 1,2-Dichloroethane-d4 (0-200%)	*116 %*					*03/17/06 09:44*	*SW846 8260B*	*6032518*
Surr: Dibromofluoromethane (0-200%)	*111 %*					*03/17/06 09:44*	*SW846 8260B*	*6032518*
Surr: Toluene-d8 (0-200%)	*107 %*					*03/17/06 09:44*	*SW846 8260B*	*6032518*
Surr: 4-Bromofluorobenzene (0-200%)	*108 %*					*03/17/06 09:44*	*SW846 8260B*	*6032518*
Sample ID: NPC1326-06 (MW-6 - Ground Water) Sampled: 03/08/06 09:35								
Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		ug/L	0.500	1	03/17/06 10:06	SW846 8260B	6032518
Methyl tert-Butyl Ether	29.6		ug/L	0.500	1	03/17/06 10:06	SW846 8260B	6032518
Ethylbenzene	ND		ug/L	0.500	1	03/17/06 10:06	SW846 8260B	6032518
Toluene	ND		ug/L	0.500	1	03/17/06 10:06	SW846 8260B	6032518
Xylenes, total	ND		ug/L	0.500	1	03/17/06 10:06	SW846 8260B	6032518
Tertiary Butyl Alcohol	21800		ug/L	1000	100	03/17/06 19:21	SW846 8260B	6032474
Surr: 1,2-Dichloroethane-d4 (70-130%)	*113 %*					*03/17/06 10:06*	*SW846 8260B*	*6032518*
Surr: 1,2-Dichloroethane-d4 (70-130%)	*115 %*					*03/17/06 19:21*	*SW846 8260B*	*6032474*
Surr: Dibromofluoromethane (79-122%)	*114 %*					*03/17/06 10:06*	*SW846 8260B*	*6032518*
Surr: Dibromofluoromethane (79-122%)	*113 %*					*03/17/06 19:21*	*SW846 8260B*	*6032474*
Surr: Toluene-d8 (78-121%)	*106 %*					*03/17/06 10:06*	*SW846 8260B*	*6032518*
Surr: Toluene-d8 (78-121%)	*106 %*					*03/17/06 19:21*	*SW846 8260B*	*6032474*
Surr: 4-Bromofluorobenzene (78-126%)	*114 %*					*03/17/06 10:06*	*SW846 8260B*	*6032518*
Surr: 4-Bromofluorobenzene (78-126%)	*112 %*					*03/17/06 19:21*	*SW846 8260B*	*6032474*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	2110		ug/L	50.0	1	03/17/06 10:06	SW846 8260B	6032518
Surr: 1,2-Dichloroethane-d4 (0-200%)	*113 %*					*03/17/06 10:06*	*SW846 8260B*	*6032518*
Surr: Dibromofluoromethane (0-200%)	*114 %*					*03/17/06 10:06*	*SW846 8260B*	*6032518*
Surr: Toluene-d8 (0-200%)	*106 %*					*03/17/06 10:06*	*SW846 8260B*	*6032518*
Surr: 4-Bromofluorobenzene (0-200%)	*114 %*					*03/17/06 10:06*	*SW846 8260B*	*6032518*
Sample ID: NPC1326-07 (MW-7 - Ground Water) Sampled: 03/08/06 13:00								
Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		ug/L	0.500	1	03/17/06 19:43	SW846 8260B	6032474
Methyl tert-Butyl Ether	7.29		ug/L	0.500	1	03/17/06 19:43	SW846 8260B	6032474
Ethylbenzene	ND		ug/L	0.500	1	03/17/06 19:43	SW846 8260B	6032474
Toluene	ND		ug/L	0.500	1	03/17/06 19:43	SW846 8260B	6032474
Xylenes, total	ND		ug/L	0.500	1	03/17/06 19:43	SW846 8260B	6032474
Tertiary Butyl Alcohol	14000		ug/L	1000	100	03/18/06 22:19	SW846 8260B	6033840
Surr: 1,2-Dichloroethane-d4 (70-130%)	*120 %*					*03/17/06 19:43*	*SW846 8260B*	*6032474*
Surr: 1,2-Dichloroethane-d4 (70-130%)	*124 %*					*03/18/06 22:19*	*SW846 8260B*	*6033840*
Surr: Dibromofluoromethane (79-122%)	*116 %*					*03/17/06 19:43*	*SW846 8260B*	*6032474*
Surr: Dibromofluoromethane (79-122%)	*121 %*					*03/18/06 22:19*	*SW846 8260B*	*6033840*
Surr: Toluene-d8 (78-121%)	*106 %*					*03/17/06 19:43*	*SW846 8260B*	*6032474*
Surr: Toluene-d8 (78-121%)	*108 %*					*03/18/06 22:19*	*SW846 8260B*	*6033840*
Surr: 4-Bromofluorobenzene (78-126%)	*111 %*					*03/17/06 19:43*	*SW846 8260B*	*6032474*
Surr: 4-Bromofluorobenzene (78-126%)	*120 %*					*03/18/06 22:19*	*SW846 8260B*	*6033840*

Client	Cambria Env. Tech. (Emeryville) / SHELL (13675)	Work Order:	NPC1326
	5900 Hollis Street, Suite A	Project Name:	610 Market Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP 135692
Attn	Anni Kreml	Received:	03/10/06 07:55

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPC1326-07 (MW-7 - Ground Water) - cont. Sampled: 03/08/06 13:00								
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	**989**		ug/L	50.0	1	03/17/06 19:43	SW846 8260B	6032474
Surr: 1,2-Dichloroethane-d4 (0-200%)	*120 %*					*03/17/06 19:43*	*SW846 8260B*	*6032474*
Surr: Dibromofluoromethane (0-200%)	*116 %*					*03/17/06 19:43*	*SW846 8260B*	*6032474*
Surr: Toluene-d8 (0-200%)	*106 %*					*03/17/06 19:43*	*SW846 8260B*	*6032474*
Surr: 4-Bromofluorobenzene (0-200%)	*111 %*					*03/17/06 19:43*	*SW846 8260B*	*6032474*
Sample ID: NPC1326-08 (MW-8 - Ground Water) Sampled: 03/08/06 12:35								
Volatile Organic Compounds by EPA Method 8260B								
Benzene	**48.0**		ug/L	0.500	1	03/17/06 20:05	SW846 8260B	6032474
Methyl tert-Butyl Ether	**271**		ug/L	5.00	10	03/18/06 17:52	SW846 8260B	6033839
Ethylbenzene	**5.07**		ug/L	0.500	1	03/17/06 20:05	SW846 8260B	6032474
Toluene	**1.82**		ug/L	0.500	1	03/17/06 20:05	SW846 8260B	6032474
Xylenes, total	**19.9**		ug/L	0.500	1	03/17/06 20:05	SW846 8260B	6032474
Tertiary Butyl Alcohol	**190**		ug/L	10.0	1	03/18/06 17:52	SW846 8260B	6033839
Surr: 1,2-Dichloroethane-d4 (70-130%)	*118 %*					*03/17/06 20:05*	*SW846 8260B*	*6032474*
Surr: 1,2-Dichloroethane-d4 (70-130%)	*127 %*					*03/18/06 17:52*	*SW846 8260B*	*6033839*
Surr: Dibromofluoromethane (79-122%)	*113 %*					*03/17/06 20:05*	*SW846 8260B*	*6032474*
Surr: Dibromofluoromethane (79-122%)	*118 %*					*03/18/06 17:52*	*SW846 8260B*	*6033839*
Surr: Toluene-d8 (78-121%)	*104 %*					*03/17/06 20:05*	*SW846 8260B*	*6032474*
Surr: Toluene-d8 (78-121%)	*106 %*					*03/18/06 17:52*	*SW846 8260B*	*6033839*
Surr: 4-Bromofluorobenzene (78-126%)	*116 %*					*03/17/06 20:05*	*SW846 8260B*	*6032474*
Surr: 4-Bromofluorobenzene (78-126%)	*118 %*					*03/18/06 17:52*	*SW846 8260B*	*6033839*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	**1040**		ug/L	50.0	1	03/17/06 20:05	SW846 8260B	6032474
Surr: 1,2-Dichloroethane-d4 (0-200%)	*118 %*					*03/17/06 20:05*	*SW846 8260B*	*6032474*
Surr: Dibromofluoromethane (0-200%)	*113 %*					*03/17/06 20:05*	*SW846 8260B*	*6032474*
Surr: Toluene-d8 (0-200%)	*104 %*					*03/17/06 20:05*	*SW846 8260B*	*6032474*
Surr: 4-Bromofluorobenzene (0-200%)	*116 %*					*03/17/06 20:05*	*SW846 8260B*	*6032474*
Sample ID: NPC1326-09 (MW-9 - Ground Water) Sampled: 03/08/06 12:10								
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		ug/L	0.500	1	03/17/06 20:27	SW846 8260B	6032474
Ethylbenzene	ND		ug/L	0.500	1	03/17/06 20:27	SW846 8260B	6032474
Methyl tert-Butyl Ether	**1.45**		ug/L	0.500	1	03/18/06 12:41	SW846 8260B	6033839
Toluene	ND		ug/L	0.500	1	03/17/06 20:27	SW846 8260B	6032474
Xylenes, total	ND		ug/L	0.500	1	03/17/06 20:27	SW846 8260B	6032474
Surr: 1,2-Dichloroethane-d4 (70-130%)	*120 %*					*03/17/06 20:27*	*SW846 8260B*	*6032474*
Surr: 1,2-Dichloroethane-d4 (70-130%)	*114 %*					*03/18/06 12:41*	*SW846 8260B*	*6033839*
Surr: Dibromofluoromethane (79-122%)	*115 %*					*03/17/06 20:27*	*SW846 8260B*	*6032474*
Surr: Dibromofluoromethane (79-122%)	*109 %*					*03/18/06 12:41*	*SW846 8260B*	*6033839*
Surr: Toluene-d8 (78-121%)	*108 %*					*03/17/06 20:27*	*SW846 8260B*	*6032474*
Surr: Toluene-d8 (78-121%)	*106 %*					*03/18/06 12:41*	*SW846 8260B*	*6033839*
Surr: 4-Bromofluorobenzene (78-126%)	*107 %*					*03/17/06 20:27*	*SW846 8260B*	*6032474*
Surr: 4-Bromofluorobenzene (78-126%)	*112 %*					*03/18/06 12:41*	*SW846 8260B*	*6033839*
Purgeable Petroleum Hydrocarbons								

Client	Cambria Env. Tech. (Emeryville) / SHELL (13675)	Work Order:	NPC1326
	5900 Hollis Street, Suite A	Project Name:	610 Market Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP 135692
Attn	Anni Kreml	Received:	03/10/06 07:55

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPC1326-09 (MW-9 - Ground Water) - cont. Sampled: 03/08/06 12:10								
Purgeable Petroleum Hydrocarbons - cont.								
Gasoline Range Organics	205		ug/L	50.0	1	03/17/06 20:27	SW846 8260B	6032474
Surr: 1,2-Dichloroethane-d4 (0-200%)	*120 %*					*03/17/06 20:27*	*SW846 8260B*	*6032474*
Surr: Dibromofluoromethane (0-200%)	*115 %*					*03/17/06 20:27*	*SW846 8260B*	*6032474*
Surr: Toluene-d8 (0-200%)	*108 %*					*03/17/06 20:27*	*SW846 8260B*	*6032474*
Surr: 4-Bromofluorobenzene (0-200%)	*107 %*					*03/17/06 20:27*	*SW846 8260B*	*6032474*

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ANALYTICAL TESTING CORPORATION
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Client	Cambria Env. Tech. (Emeryville) / SHELL (13675)	Work Order:	NPC1326
	5900 Hollis Street, Suite A	Project Name:	610 Market Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP 135692
Attn	Anni Kreml	Received:	03/10/06 07:55

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B						
6032474-BLK1						
Benzene	<0.200		ug/L	6032474	6032474-BLK1	03/17/06 15:16
Methyl tert-Butyl Ether	<0.200		ug/L	6032474	6032474-BLK1	03/17/06 15:16
Ethylbenzene	<0.200		ug/L	6032474	6032474-BLK1	03/17/06 15:16
Toluene	<0.200		ug/L	6032474	6032474-BLK1	03/17/06 15:16
Xylenes, total	<0.350		ug/L	6032474	6032474-BLK1	03/17/06 15:16
Tertiary Butyl Alcohol	<5.06		ug/L	6032474	6032474-BLK1	03/17/06 15:16
Surrogate: 1,2-Dichloroethane-d4	116%			6032474	6032474-BLK1	03/17/06 15:16
Surrogate: Dibromofluoromethane	116%			6032474	6032474-BLK1	03/17/06 15:16
Surrogate: Toluene-d8	105%			6032474	6032474-BLK1	03/17/06 15:16
Surrogate: 4-Bromofluorobenzene	111%			6032474	6032474-BLK1	03/17/06 15:16
6032518-BLK1						
Benzene	<0.200		ug/L	6032518	6032518-BLK1	03/17/06 01:57
Methyl tert-Butyl Ether	<0.200		ug/L	6032518	6032518-BLK1	03/17/06 01:57
Ethylbenzene	<0.200		ug/L	6032518	6032518-BLK1	03/17/06 01:57
Toluene	<0.200		ug/L	6032518	6032518-BLK1	03/17/06 01:57
Xylenes, total	<0.350		ug/L	6032518	6032518-BLK1	03/17/06 01:57
Tertiary Butyl Alcohol	<5.06		ug/L	6032518	6032518-BLK1	03/17/06 01:57
Surrogate: 1,2-Dichloroethane-d4	96%			6032518	6032518-BLK1	03/17/06 01:57
Surrogate: Dibromofluoromethane	102%			6032518	6032518-BLK1	03/17/06 01:57
Surrogate: Toluene-d8	105%			6032518	6032518-BLK1	03/17/06 01:57
Surrogate: 4-Bromofluorobenzene	108%			6032518	6032518-BLK1	03/17/06 01:57
6033839-BLK1						
Benzene	<0.200		ug/L	6033839	6033839-BLK1	03/18/06 12:19
Methyl tert-Butyl Ether	<0.200		ug/L	6033839	6033839-BLK1	03/18/06 12:19
Ethylbenzene	<0.200		ug/L	6033839	6033839-BLK1	03/18/06 12:19
Toluene	<0.200		ug/L	6033839	6033839-BLK1	03/18/06 12:19
Xylenes, total	<0.350		ug/L	6033839	6033839-BLK1	03/18/06 12:19
Tertiary Butyl Alcohol	<5.06		ug/L	6033839	6033839-BLK1	03/18/06 12:19
Surrogate: 1,2-Dichloroethane-d4	113%			6033839	6033839-BLK1	03/18/06 12:19
Surrogate: 1,2-Dichloroethane-d4	113%			6033839	6033839-BLK1	03/18/06 12:19
Surrogate: Dibromofluoromethane	114%			6033839	6033839-BLK1	03/18/06 12:19
Surrogate: Dibromofluoromethane	114%			6033839	6033839-BLK1	03/18/06 12:19
Surrogate: Toluene-d8	103%			6033839	6033839-BLK1	03/18/06 12:19
Surrogate: Toluene-d8	103%			6033839	6033839-BLK1	03/18/06 12:19
Surrogate: 4-Bromofluorobenzene	106%			6033839	6033839-BLK1	03/18/06 12:19
Surrogate: 4-Bromofluorobenzene	106%			6033839	6033839-BLK1	03/18/06 12:19
6033840-BLK1						
Benzene	<0.200		ug/L	6033840	6033840-BLK1	03/18/06 21:57
Ethylbenzene	<0.200		ug/L	6033840	6033840-BLK1	03/18/06 21:57

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Client	Cambria Env. Tech. (Emeryville) / SHELL (13675)	Work Order:	NPC1326
	5900 Hollis Street, Suite A	Project Name:	610 Market Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP 135692
Attn	Anni Kreml	Received:	03/10/06 07:55

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B						
6033840-BLK1						
Toluene	<0.200		ug/L	6033840	6033840-BLK1	03/18/06 21:57
Xylenes, total	<0.350		ug/L	6033840	6033840-BLK1	03/18/06 21:57
Tertiary Butyl Alcohol	<5.06		ug/L	6033840	6033840-BLK1	03/18/06 21:57
Surrogate: 1,2-Dichloroethane-d4	120%			6033840	6033840-BLK1	03/18/06 21:57
Surrogate: Dibromofluoromethane	120%			6033840	6033840-BLK1	03/18/06 21:57
Surrogate: Toluene-d8	105%			6033840	6033840-BLK1	03/18/06 21:57
Surrogate: 4-Bromofluorobenzene	117%			6033840	6033840-BLK1	03/18/06 21:57
Purgeable Petroleum Hydrocarbons						
6032474-BLK1						
Gasoline Range Organics	<50.0		ug/L	6032474	6032474-BLK1	03/17/06 15:16
Surrogate: 1,2-Dichloroethane-d4	116%			6032474	6032474-BLK1	03/17/06 15:16
Surrogate: Dibromofluoromethane	116%			6032474	6032474-BLK1	03/17/06 15:16
Surrogate: Toluene-d8	105%			6032474	6032474-BLK1	03/17/06 15:16
Surrogate: 4-Bromofluorobenzene	111%			6032474	6032474-BLK1	03/17/06 15:16
6032518-BLK1						
Gasoline Range Organics	<50.0		ug/L	6032518	6032518-BLK1	03/17/06 01:57
Surrogate: 1,2-Dichloroethane-d4	96%			6032518	6032518-BLK1	03/17/06 01:57
Surrogate: Dibromofluoromethane	102%			6032518	6032518-BLK1	03/17/06 01:57
Surrogate: Toluene-d8	105%			6032518	6032518-BLK1	03/17/06 01:57
Surrogate: 4-Bromofluorobenzene	108%			6032518	6032518-BLK1	03/17/06 01:57

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	5900 Hollis Street, Suite A	Project Name:	610 Market Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP 135692
Attn	Anni Kreml	Received:	03/10/06 07:55

PROJECT QUALITY CONTROL DATA

LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
6032474-BS1								
Benzene	50.0	50.5		ug/L	101%	79 - 123	6032474	03/17/06 14:09
Methyl tert-Butyl Ether	50.0	53.2		ug/L	106%	66 - 142	6032474	03/17/06 14:09
Ethylbenzene	50.0	50.4		ug/L	101%	79 - 125	6032474	03/17/06 14:09
Toluene	50.0	46.3		ug/L	93%	78 - 122	6032474	03/17/06 14:09
Xylenes, total	150	146		ug/L	97%	79 - 130	6032474	03/17/06 14:09
Tertiary Butyl Alcohol	500	556		ug/L	111%	42 - 154	6032474	03/17/06 14:09
Surrogate: 1,2-Dichloroethane-d4	50.0	58.8			118%	70 - 130	6032474	03/17/06 14:09
Surrogate: Dibromofluoromethane	50.0	56.1			112%	79 - 122	6032474	03/17/06 14:09
Surrogate: Toluene-d8	50.0	53.7			107%	78 - 121	6032474	03/17/06 14:09
Surrogate: 4-Bromofluorobenzene	50.0	52.8			106%	78 - 126	6032474	03/17/06 14:09
6032518-BS1								
Benzene	50.0	52.9		ug/L	106%	79 - 123	6032518	03/17/06 00:50
Methyl tert-Butyl Ether	50.0	51.6		ug/L	103%	66 - 142	6032518	03/17/06 00:50
Ethylbenzene	50.0	50.2		ug/L	100%	79 - 125	6032518	03/17/06 00:50
Toluene	50.0	46.2		ug/L	92%	78 - 122	6032518	03/17/06 00:50
Xylenes, total	150	143		ug/L	95%	79 - 130	6032518	03/17/06 00:50
Tertiary Butyl Alcohol	500	556		ug/L	111%	42 - 154	6032518	03/17/06 00:50
Surrogate: 1,2-Dichloroethane-d4	50.0	50.4			101%	70 - 130	6032518	03/17/06 00:50
Surrogate: Dibromofluoromethane	50.0	52.8			106%	79 - 122	6032518	03/17/06 00:50
Surrogate: Toluene-d8	50.0	51.2			102%	78 - 121	6032518	03/17/06 00:50
Surrogate: 4-Bromofluorobenzene	50.0	49.5			99%	78 - 126	6032518	03/17/06 00:50
6033839-BS1								
Benzene	50.0	48.3		ug/L	97%	79 - 123	6033839	03/18/06 11:12
Methyl tert-Butyl Ether	50.0	52.5		ug/L	105%	66 - 142	6033839	03/18/06 11:12
Ethylbenzene	50.0	45.9		ug/L	92%	79 - 125	6033839	03/18/06 11:12
Toluene	50.0	42.2		ug/L	84%	78 - 122	6033839	03/18/06 11:12
Xylenes, total	150	131		ug/L	87%	79 - 130	6033839	03/18/06 11:12
Tertiary Butyl Alcohol	500	467		ug/L	93%	42 - 154	6033839	03/18/06 11:12
Surrogate: 1,2-Dichloroethane-d4	50.0	55.9			112%	70 - 130	6033839	03/18/06 11:12
Surrogate: 1,2-Dichloroethane-d4	50.0	55.9			112%	70 - 130	6033839	03/18/06 11:12
Surrogate: Dibromofluoromethane	50.0	55.1			110%	79 - 122	6033839	03/18/06 11:12
Surrogate: Dibromofluoromethane	50.0	55.1			110%	79 - 122	6033839	03/18/06 11:12
Surrogate: Toluene-d8	50.0	52.3			105%	78 - 121	6033839	03/18/06 11:12
Surrogate: Toluene-d8	50.0	52.3			105%	78 - 121	6033839	03/18/06 11:12
Surrogate: 4-Bromofluorobenzene	50.0	52.2			104%	78 - 126	6033839	03/18/06 11:12
Surrogate: 4-Bromofluorobenzene	50.0	52.2			104%	78 - 126	6033839	03/18/06 11:12
6033840-BS1								
Benzene	50.0	52.6		ug/L	105%	79 - 123	6033840	03/18/06 20:50
Ethylbenzene	50.0	50.5		ug/L	101%	79 - 125	6033840	03/18/06 20:50

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Attn	Anni Kreml	Received:	03/10/06 07:55

PROJECT QUALITY CONTROL DATA

LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
6033840-BS1								
Toluene	50.0	47.3		ug/L	95%	78 - 122	6033840	03/18/06 20:50
Xylenes, total	150	149		ug/L	99%	79 - 130	6033840	03/18/06 20:50
Tertiary Butyl Alcohol	500	586		ug/L	117%	42 - 154	6033840	03/18/06 20:50
Surrogate: 1,2-Dichloroethane-d4	50.0	61.4			123%	70 - 130	6033840	03/18/06 20:50
Surrogate: Dibromofluoromethane	50.0	56.8			114%	79 - 122	6033840	03/18/06 20:50
Surrogate: Toluene-d8	50.0	51.9			104%	78 - 121	6033840	03/18/06 20:50
Surrogate: 4-Bromofluorobenzene	50.0	56.3			113%	78 - 126	6033840	03/18/06 20:50
Purgeable Petroleum Hydrocarbons								
6032474-BS1								
Gasoline Range Organics	3050	2840		ug/L	93%	67 - 130	6032474	03/17/06 14:09
Surrogate: 1,2-Dichloroethane-d4	50.0	58.8			118%	70 - 130	6032474	03/17/06 14:09
Surrogate: Dibromofluoromethane	50.0	56.1			112%	70 - 130	6032474	03/17/06 14:09
Surrogate: Toluene-d8	50.0	53.7			107%	70 - 130	6032474	03/17/06 14:09
Surrogate: 4-Bromofluorobenzene	50.0	52.8			106%	70 - 130	6032474	03/17/06 14:09
6032518-BS1								
Gasoline Range Organics	3050	2410		ug/L	79%	67 - 130	6032518	03/17/06 00:50
Surrogate: 1,2-Dichloroethane-d4	50.0	50.4			101%	70 - 130	6032518	03/17/06 00:50
Surrogate: Dibromofluoromethane	50.0	52.8			106%	70 - 130	6032518	03/17/06 00:50
Surrogate: Toluene-d8	50.0	51.2			102%	70 - 130	6032518	03/17/06 00:50
Surrogate: 4-Bromofluorobenzene	50.0	49.5			99%	70 - 130	6032518	03/17/06 00:50

Client	Cambria Env. Tech. (Emeryville) / SHELL (13675)	Work Order:	NPC1326
	5900 Hollis Street, Suite A	Project Name:	610 Market Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP 135692
Attn	Anni Kreml	Received:	03/10/06 07:55

PROJECT QUALITY CONTROL DATA

Matrix Spike

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B										
6032518-MS1										
Benzene	ND	56.6		ug/L	50.0	113%	71 - 137	6032518	NPC1255-02	03/17/06 10:28
Methyl tert-Butyl Ether	ND	56.7		ug/L	50.0	113%	55 - 152	6032518	NPC1255-02	03/17/06 10:28
Ethylbenzene	ND	55.8		ug/L	50.0	112%	72 - 139	6032518	NPC1255-02	03/17/06 10:28
Toluene	ND	51.2		ug/L	50.0	102%	73 - 133	6032518	NPC1255-02	03/17/06 10:28
Xylenes, total	ND	159		ug/L	150	106%	70 - 143	6032518	NPC1255-02	03/17/06 10:28
Tertiary Butyl Alcohol	1410	3780	MHA	ug/L	500	474%	19 - 183	6032518	NPC1255-02	03/17/06 10:28
Surrogate: 1,2-Dichloroethane-d4		57.4		ug/L	50.0	115%	70 - 130	6032518	NPC1255-02	03/17/06 10:28
Surrogate: Dibromofluoromethane		54.4		ug/L	50.0	109%	79 - 122	6032518	NPC1255-02	03/17/06 10:28
Surrogate: Toluene-d8		52.0		ug/L	50.0	104%	78 - 121	6032518	NPC1255-02	03/17/06 10:28
Surrogate: 4-Bromofluorobenzene		51.6		ug/L	50.0	103%	78 - 126	6032518	NPC1255-02	03/17/06 10:28
6033840-MS1										
Benzene	1.00E9	1190	MHA	ug/L	50.0	2000000000%	71 - 137	6033840	NPC1351-05	03/19/06 05:44
Ethylbenzene	1.00E9	476	MHA	ug/L	50.0	2000000000%	72 - 139	6033840	NPC1351-05	03/19/06 05:44
Toluene	1.00E9	1090	MHA	ug/L	50.0	2000000000%	73 - 133	6033840	NPC1351-05	03/19/06 05:44
Xylenes, total	1.00E9	1520	MHA	ug/L	150	667000000%	70 - 143	6033840	NPC1351-05	03/19/06 05:44
Tertiary Butyl Alcohol	734	1200		ug/L	500	93%	19 - 183	6033840	NPC1351-05	03/19/06 05:44
Surrogate: 1,2-Dichloroethane-d4		46.5		ug/L	50.0	93%	70 - 130	6033840	NPC1351-05	03/19/06 05:44
Surrogate: Dibromofluoromethane		51.6		ug/L	50.0	103%	79 - 122	6033840	NPC1351-05	03/19/06 05:44
Surrogate: Toluene-d8		52.2		ug/L	50.0	104%	78 - 121	6033840	NPC1351-05	03/19/06 05:44
Surrogate: 4-Bromofluorobenzene		49.7		ug/L	50.0	99%	78 - 126	6033840	NPC1351-05	03/19/06 05:44
Purgeable Petroleum Hydrocarbons										
6032518-MS1										
Gasoline Range Organics	103	2940		ug/L	3050	93%	60 - 140	6032518	NPC1255-02	03/17/06 10:28
Surrogate: 1,2-Dichloroethane-d4		57.4		ug/L	50.0	115%	0 - 200	6032518	NPC1255-02	03/17/06 10:28
Surrogate: Dibromofluoromethane		54.4		ug/L	50.0	109%	0 - 200	6032518	NPC1255-02	03/17/06 10:28
Surrogate: Toluene-d8		52.0		ug/L	50.0	104%	0 - 200	6032518	NPC1255-02	03/17/06 10:28
Surrogate: 4-Bromofluorobenzene		51.6		ug/L	50.0	103%	0 - 200	6032518	NPC1255-02	03/17/06 10:28

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Cambria Env. Tech. (Emeryville) / SHELL (13675)	Work Order:	NPC1326
	5900 Hollis Street, Suite A	Project Name:	610 Market Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP 135692
Attn	Anni Kreml	Received:	03/10/06 07:55

PROJECT QUALITY CONTROL DATA

Matrix Spike Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
6032518-MSD1												
Benzene	ND	51.0		ug/L	50.0	102%	71 - 137	10	23	6032518	NPC1255-02	03/17/06 10:50
Methyl tert-Butyl Ether	ND	53.8		ug/L	50.0	108%	55 - 152	5	27	6032518	NPC1255-02	03/17/06 10:50
Ethylbenzene	ND	51.1		ug/L	50.0	102%	72 - 139	9	23	6032518	NPC1255-02	03/17/06 10:50
Toluene	ND	47.1		ug/L	50.0	94%	73 - 133	8	25	6032518	NPC1255-02	03/17/06 10:50
Xylenes, total	ND	148		ug/L	150	99%	70 - 143	7	27	6032518	NPC1255-02	03/17/06 10:50
Tertiary Butyl Alcohol	1410	1970	R2	ug/L	500	112%	19 - 183	63	39	6032518	NPC1255-02	03/17/06 10:50
Surrogate: 1,2-Dichloroethane-d4		56.5		ug/L	50.0	113%	70 - 130			6032518	NPC1255-02	03/17/06 10:50
Surrogate: Dibromofluoromethane		54.1		ug/L	50.0	108%	79 - 122			6032518	NPC1255-02	03/17/06 10:50
Surrogate: Toluene-d8		53.9		ug/L	50.0	108%	78 - 121			6032518	NPC1255-02	03/17/06 10:50
Surrogate: 4-Bromofluorobenzene		53.1		ug/L	50.0	106%	78 - 126			6032518	NPC1255-02	03/17/06 10:50
6033840-MSD1												
Benzene	1.00E9	1060	MHA	ug/L	50.0	0000000	71 - 137	12	23	6033840	NPC1351-05	03/19/06 06:07
Ethylbenzene	1.00E9	387	MHA	ug/L	50.0	0000000	72 - 139	21	23	6033840	NPC1351-05	03/19/06 06:07
Toluene	1.00E9	961	MHA	ug/L	50.0	0000000	73 - 133	13	25	6033840	NPC1351-05	03/19/06 06:07
Xylenes, total	1.00E9	1340	MHA	ug/L	150	5700000(	70 - 143	13	27	6033840	NPC1351-05	03/19/06 06:07
Tertiary Butyl Alcohol	734	1370		ug/L	500	127%	19 - 183	13	39	6033840	NPC1351-05	03/19/06 06:07
Surrogate: 1,2-Dichloroethane-d4		46.4		ug/L	50.0	93%	70 - 130			6033840	NPC1351-05	03/19/06 06:07
Surrogate: Dibromofluoromethane		50.9		ug/L	50.0	102%	79 - 122			6033840	NPC1351-05	03/19/06 06:07
Surrogate: Toluene-d8		51.5		ug/L	50.0	103%	78 - 121			6033840	NPC1351-05	03/19/06 06:07
Surrogate: 4-Bromofluorobenzene		50.6		ug/L	50.0	101%	78 - 126			6033840	NPC1351-05	03/19/06 06:07
Purgeable Petroleum Hydrocarbons												
6032518-MSD1												
Gasoline Range Organics	103	2550		ug/L	3050	80%	60 - 140	14	40	6032518	NPC1255-02	03/17/06 10:50
Surrogate: 1,2-Dichloroethane-d4		56.5		ug/L	50.0	113%	0 - 200			6032518	NPC1255-02	03/17/06 10:50
Surrogate: Dibromofluoromethane		54.1		ug/L	50.0	108%	0 - 200			6032518	NPC1255-02	03/17/06 10:50
Surrogate: Toluene-d8		53.9		ug/L	50.0	108%	0 - 200			6032518	NPC1255-02	03/17/06 10:50
Surrogate: 4-Bromofluorobenzene		53.1		ug/L	50.0	106%	0 - 200			6032518	NPC1255-02	03/17/06 10:50

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Cambria Env. Tech. (Emeryville) / SHELL (13675)	Work Order:	NPC1326
	5900 Hollis Street, Suite A	Project Name:	610 Market Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP 135692
Attn	Anni Kreml	Received:	03/10/06 07:55

CERTIFICATION SUMMARY

TestAmerica Analytical - Nashville

Method	Matrix	AIHA	Nelac	California
NA	Water			
SW846 8260B	Water	N/A	X	X

TestAmerica
ANALYTICAL TESTING CORPORATION
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Attn	Anni Kreml	Received:	03/10/06 07:55

NELAC CERTIFICATION SUMMARY

TestAmerica Analytical - Nashville does not hold NELAC certifications for the following analytes included in this report

Method	Matrix	Analyte
SW846 8260B	Water	Gasoline Range Organics

Client	Cambria Env. Tech. (Emeryville) / SHELL (13675)	Work Order:	NPC1326
	5900 Hollis Street, Suite A	Project Name:	610 Market Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP 135692
Attn	Anni Kreml	Received:	03/10/06 07:55

DATA QUALIFIERS AND DEFINITIONS

MHA Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).

R2 The RPD exceeded the acceptance limit.

METHOD MODIFICATION NOTES

TestAmerica
ANALYTICAL TESTING CORPORATION

Nashville Division

COOLER RECEIPT FORM **BC#**

NPC1326

Cooler Received/Opened On 3/10/06

1. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below: 4178

(Fed-Ex) UPS Velocity DHL Route Off-street Misc.

2. Temperature of representative sample or temperature blank when opened: 5.2 Degrees Celsius

(indicate IR Gun ID#)

NA A00466 A00750 A01124 100190 (101282) Raynger ST

3. Were custody seals on outside of cooler?..... (YES)...NO....NA

a. If yes, how many and where: 1 Front

4. Were the seals intact, signed, and dated correctly?..... (YES)...NO...NA

5. Were custody papers inside cooler?..... (YES)...NO...NA

I certify that I opened the cooler and answered questions 1-5 (intial)..... WS

6. Were custody seals on containers: YES (NO) and Intact YES NO NA

were these signed, and dated correctly?..... YES...NO...NA

7. What kind of packing material used? (Bubblewrap) Peanuts Vermiculite Foam Insert

(Plastic bag) Paper Other _____ None

8. Cooling process: (Ice) Ice-pack Ice (direct contact) Dry ice Other None

9. Did all containers arrive in good condition (unbroken)?..... (YES)...NO...NA

10. Were all container labels complete (#, date, signed, pres., etc)?..... (YES)...NO...NA

11. Did all container labels and tags agree with custody papers?..... (YES)...NO...NA

12. a. Were VOA vials received?..... (YES)...NO...NA

b. Was there any observable head space present in any VOA vial?..... YES...(NO)...NA

I certify that I unloaded the cooler and answered questions 6-12 (intial)..... WS

13. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH level? YES...NO...(NA)

b. Did the bottle labels indicate that the correct preservatives were used..... (YES)...NO...NA

If preservation in-house was needed, record standard ID of preservative used here _____

14. Was residual chlorine present?..... YES...NO...(NA)

I certify that I checked for chlorine and pH as per SOP and answered questions 13-14 (intial)..... WS

15. Were custody papers properly filled out (ink, signed, etc)?..... (YES)...NO...NA

16. Did you sign the custody papers in the appropriate place?..... (YES)...NO...NA

17. Were correct containers used for the analysis requested?..... (YES)...NO...NA

18. Was sufficient amount of sample sent in each container?..... (YES)...NO...NA

I certify that I entered this project into LIMS and answered questions 15-18 (intial)..... WS

I certify that I attached a label with the unique LIMS number to each container (intial)..... WS

19. Were there Non-Conformance issues at login YES (NO) Was a PIPE generated YES (NO) #_____

BIS = Broken in shipment

SHELL Chain Of Custody Record

LAB: Test America STL Other TA

Lab Identification (if necessary):
- ☐ TA - Irvine, California
- ☐ TA - Morgan Hill, California
- ☐ TA - Nashville, Tennessee 13675
- ☐ STL
- ☐ Other (location)_____

Shell Project Manager to be Invoiced:
- ☑ ENVIRONMENTAL SERVICES — Denis Brown
- ☐ TECHNICAL SERVICES ☐ CHECK BOX TO VERIFY IF NO INCIDENT NUMBER APPLIES
- ☐ COMPLIANCE ☐ NOT FOR ENV. REMEDIATION - NO ETIM - SEND PAPER INVOICE

INCIDENT NUMBER (ES ONLY): 9 8 9 9 5 7 5 0

SAP or CRMT NUMBER (TS/CRMT):

DATE: 3/8/06

PAGE: 1 of 1

SAMPLING COMPANY:	LOG CODE:	SITE ADDRESS: Street and City	State	GLOBAL ID NO.:
Blaine Tech Services	BTSS	610 Market St., Oakland	CA	T0600102121

ADDRESS:	EDF DELIVERABLE TO (Name, Company, Office Location):	PHONE NO.:	E-MAIL:	CONSULTANT PROJECT NO.:
1680 Rogers Avenue, San Jose, CA 95112	Anni Kreml, Cambria, Emeryville Office	510-420-3335	shell.em.edf@cambria-env.com	060308-SL

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

SAMPLER NAME(S) (Print): Sharon Lane

LAB USE ONLY: NPC1326

03/20/06 17:00

TURNAROUND TIME (STANDARD IS 10 CALENDAR DAYS): ☒ STD ☐ 5 DAY ☐ 3 DAY ☐ 2 DAY ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:_____

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

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

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°
	MW-1	3/8/06	1145	W	3	X		X		X									NPC1326-01
	MW-2		1170			X		X		X									-02
	MW-3		0920			X		X		X	X								-03
	MW-4		1050			X		X		X	X								-04
	MW-5		1030			X		X		X	X								-05
	MW-6		0935			X		X		X	X								-06
	MW-7		1300			X		X		X	X								-07
	MW-8		1235			X		X		X	X								-08
	MW-9		1210			X		X		X									-09

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

TEMPERATURE ON RECEIPT C° 5.2°C

	Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
1		SHELL CUSTODIAN	3/8/06	1631
2	SHELL CUSTODIAN		3-8-06	1715
3			3-8-06	1805

DISTRIBUTION: White with final report, Green to File, Yellow and Pink to Client

3-9-06 1320 3/10/06 255

Q&Q Graphic (714) 898-9702 10/19/00 Revision

WELL GAUGING DATA

Project # 060308-SL1 Date 3/8/06 Client Shell

Site 610 Market Oakland

Well ID	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	
MW-1	4					12.10	24.55		
MW-2	4					9.50	17.75		
MW-3	4	gauged w/pump in well				14.95			ext.
MW-4	4					9.25	19.70		
MW-5	4					9.30	20.00		
MW-6	4	gauged w/pump in well				9.50	18.65		ext.
MW-7	4					10.70	18.30		
MW-8	4					10.50	17.75		
MW-9	4					10.05	19.70	↓	

SHELL WELL MONITORING DATA SHEET

BTS #: 060308-SU1	Site: 9895750
Sampler: Shawn	Date: 3/8/06
Well I.D.: MW-1	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 24.55	Depth to Water (DTW): 12.10
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]: 14.59	

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: ____

8.1 (Gals.) X	3	= 24.3 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
1130	66.5	6.7	1123	42	8.1	
1132	67.9	6.6	1052	36	16.2	
1134	69.1	6.6	1073	31	24.3	

Did well dewater? Yes (No) Gallons actually evacuated: 24.3

Sampling Date: 3/8/06 Sampling Time: 1145 Depth to Water: 14.60

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 #: 060308-SL1	Site: 98995750
Sampler: SHAWN	Date: 3/8/06
Well I.D.: MW-2	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 17.75	Depth to Water (DTW): 9.50
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]: 11.15	

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: _____

5.4 (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
1108	66.4	6.7	456	67	5.4	
1109	68.6	6.6	445	101	10.8	
1110	69.3	6.7	429	83	16.2	

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

Sampling Date: 3/8/06 Sampling Time: 1120 Depth to Water: 11.15

Sample I.D.: 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 #: 060308-SL1	Site: 98995750
Sampler: Shawn	Date: 3/8/06
Well I.D.: MW-3	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): ~	Depth to Water (DTW): 14.95
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]:	

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

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

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

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
0920	66.3	7.2	1050	197		
	port ran 1 min prior to sample					
	to flush system					

Did well dewater? Yes No Gallons actually evacuated:

Sampling Date: 3/8/06 Sampling Time: 0920 Depth to Water: 14.95

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

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

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 #: 060308-SL1	Site: 98995750
Sampler: Shawn	Date: 3/8/06
Well I.D.: MW-4	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 19.70	Depth to Water (DTW): 9.25
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]: 11.34	

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: _____

6.8 (Gals.) X	3	= 20.4 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
1039	65.9	7.1	867	73	6.8	
1040	67.2	6.7	885	96	13.6	
1042	68.9	6.9	1051	232	20.4	

Did well dewater? Yes (No) Gallons actually evacuated: 20.4

Sampling Date: 3/8/06 Sampling Time: 1050 Depth to Water: 15.70 (traffic)

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

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

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 #: 060308-SU	Site: 9899 5750
Sampler: Shawn	Date: 3/8/06
Well I.D.: MW-5	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 20.00	Depth to Water (DTW): 9.30
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 11.44	

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

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

1 Case Volume	Specified Volumes	Calculated Volume
7.0 (Gals.) X	3 =	21.0 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 (uS))	Turbidity (NTUs)	Gals. Removed	Observations
1017	68.6	7.2	1123	59	7.0	
1019	68.9	7.0	1114	49	14.0	
1020	well		developed		21.0	
1030	69.6	6.9	1213	>1000		

Did well dewater? (Yes) No Gallons actually evacuated: 15 gal

Sampling Date: 3/8/06 Sampling Time: 1030 Depth to Water: 17.50 (Traffic)

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

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

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 #: 060308-SL1	Site: 98995750
Sampler: Shawn	Date: 3/8/06
Well I.D.: MW-6	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 18.65	Depth to Water (DTW): 9.50
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; X Extraction Pump; Other_____

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

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

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

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
0935	66.5	7.6	802	59		
	port	ran	1min	prior to	sample	
		to	flush	system		

Did well dewater? Yes No — Gallons actually evacuated:

Sampling Date: 3/8/06 — Sampling Time: 0935 — Depth to Water: 9.50

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

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

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 #: 060308-SL1	Site: 9899575
Sampler: Shawn	Date: 3/8/06
Well I.D.: MW-7	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 18.30	Depth to Water (DTW): 10.70
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]: 12.22	

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 µS)	Turbidity (NTUs)	Gals. Removed	Observations
1242	66.2	6.9	853	113	4.9	
1243	68.3	7.1	962	369	9.8	
1244	68.0	7.1	975	550	14.7	

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

Sampling Date: 3/8/06 Sampling Time: 1300 Depth to Water: 12.20

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

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

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 #: 060308-SL1	Site: 98495750
Sampler: Shawn	Date: 3/8/06
Well I.D.: MW-8	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 17.75	Depth to Water (DTW): 10.50
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]: 11.95	

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: _____

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

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1221	66.7	6.6	1257	477	4.7	
1222	67.3	6.6	1306	569	9.4	
1223	68.0	6.6	1272	982	14.1	
	pulled pump to sample + replaced					

Did well dewater? Yes (No) Gallons actually evacuated: 14.1

Sampling Date: 3/8/06 Sampling Time: 1235 Depth to Water: 11.95

Sample I.D.: MW-8 Laboratory: STL Other ~~TA~~

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

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 #: 060308-SL1	Site: 98995750
Sampler: Shawn	Date: 3/8/06
Well I.D.: MW-9	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 19.70	Depth to Water (DTW): 10.05
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]: 11.98	

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:

6.3 (Gals.) X 3 = 18.9 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
1156	64.0	6.5	1467	52	6.3	
1158	65.2	6.4	1792	103	12.6	
1159	66.1	6.3	1763	196	18.9	

Did well dewater? Yes (No) Gallons actually evacuated: 18.9

Sampling Date: 3/8/06 Sampling Time: 1210 Depth to Water: 11.98

Sample I.D.: MW-9 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