Denis L. Brown
August 10, 2006

Shell Oil Products US
HSE - Environmental Services
20945 S. Wilmington Ave.
Carson, CA 90810-1039
Tel (707) 865 0251
Fax (707) 865 2542
Email denis.l.brown@shell.com

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

Re: Second 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 *Second 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

August 10, 2006

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

Re: **Second 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.

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 – 8/1/06	NA	47.6	NA	0.382	NA	137
Subtotal (per phase)		52.9	50.979	2.83	0.468	43.0	207.65
Total Mass Removed		**104 pounds**		**3.30 pounds**		**250.65 pounds**	

NA = Not applicable

SECOND 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 1.43 gallons per minute since startup.

As of August 1, 2006, a total of 2,202,172 gallons of groundwater had been extracted. A total of 47.6 pounds of TPHg, 0.382 pounds of benzene, and 137 pounds of MTBE has been recovered.

ANTICIPATED THIRD QUARTER 2006 ACTIVITIES

Groundwater Monitoring: In the third 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 third 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 Ana Friel at (707) 268-3812 if you have any questions or comments.

Sincerely,
Cambria Environmental Technology, Inc.

Aubrey K Cool

for: Ana Friel, PG
Associate Geologist

Figures: 1 - Site Vicinity and 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

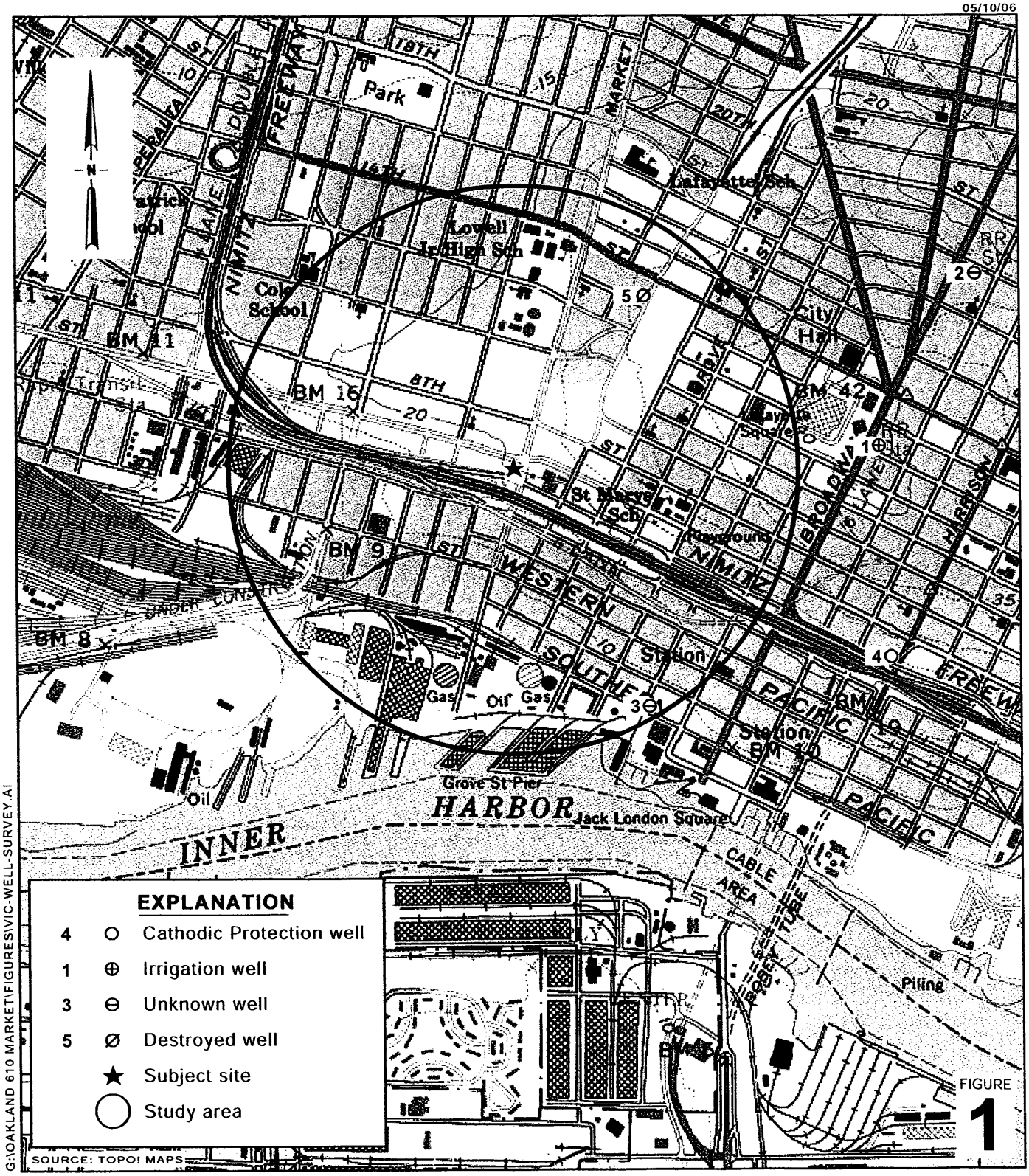

FIGURE 1

0 1/8 1/4 1/2 1

SCALE : 1" = 1/4 MILE

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

CAMBRIA

Site Vicinity and Area Well Survey Map

1/2 Mile Radius

07/28/06

Groundwater Elevation Contour Map

June 27, 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

Notes:
ND = Below laboratory detection limit
ND** = Elevated detection limit, see laboratory report for details

MARKET STREET

INTERSTATE 880 OFF-RAMP

6th STREET

7th STREET

MW-1 9.00 / 22 / 34

MW-2 8.47 / ND** / 9.1

MW-3 3.45 / 8.3 / 100

MW-4 7.91 / ND / 63

MW-5 7.95 / ND / 60

MW-6 8.21 / ND / 94

MW-7 8.36 / ND / 16

MW-8 8.71 / 80 / 360

MW-9 8.14 / ND / 1.9

T1, T2, USTs, SB-A, SB-B, SB-C, SB-E, SB-F, INF, EFF, remediation enclosure, dispensers, kiosk, former dispenser island, car wash, planter, 8.00, 6.00, 4.00

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\2QM06.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

Sample Date (mm/dd/yy)	Influent			Midfluent 1			Midfluent 2			Effluent		
	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
05/11/2006	120	1.7	120	<50	<0.50	<0.50	<50	<0.50	<0.50	<50	<0.50	<0.50
06/08/2006	190	0.96	63	<50	<0.50	<0.50	<50	<0.50	<0.50	<50	<0.50	<0.50
07/07/2006	120	1.6	9.9	<50	<0.50	<0.50	<50	<0.50	<0.50	<50	<0.50	<0.50
08/01/2006	170	0.93	20	<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

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)

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	Uptime	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	0.83	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	1.00	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	1.00	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	0.01	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	1.00	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	0.87	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	1.03	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	0.72	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	0.96	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	0.95	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	1.01	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	0.99	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	0.99	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	0.98	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	0.98	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	1.01	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	1.00	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	1.00	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	1.00	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	0.82	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	1.00	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	1.01	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	1.00	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	1.00	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	0.99	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	0.62	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	0.68	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	1.01	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	0.07	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	0.99	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	0.26	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	0.99	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	1.01	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	Uptime	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	0.57	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	1.00	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	1.00	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	0.00	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	0.52	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	0.99	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	1.00	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	1.01	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	0.99	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	1.00	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	1.00	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	1.00	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	0.95	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	1.00	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	0.96	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	1.00	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	0.99	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	1.01	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	0.99	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	1.00	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	1.01	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	1.02	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	1.00	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	0.99	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	0.01	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	0.99	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	1.01 *	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	0.99	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	0.00	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	0.98	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	0.99 *	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	1.00	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	1.00	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	1.00	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	Uptime	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)
								TPHg			**Benzene**			**MTBE**	
10/13/05	4247.0	1.01 *	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	0.99	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	1.01 *	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	0.99	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	1.00 *	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	1.00	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	1.01	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	0.99 *	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	0.99	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	1.00 *	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	1.00	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	1.00 *	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	1.00	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	1.01 *	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	8949.0	0.99	2,175,853	7,813	0.39	2,175,753		0.010	47.5		0.0002	0.381		0.016	137
05/11/06	9282.4	0.99	2,182,492	6,639	0.33	2,182,392	120	0.007	47.5	1.7	0.0001	0.381	120	0.007	137
05/26/06	9642.0	1.00 *	2,189,098	6,606	0.31	2,188,998		0.007	47.5		0.0001	0.382		0.007	137
06/08/06	9953.6	1.00	2,194,105	5,007	0.27	2,194,005	190	0.008	47.5	0.96	0.0000	0.382	63	0.003	137
06/22/06	10289.9	1.00 *	2,199,001	4,896	0.24	2,198,901		0.008	47.6		0.0000	0.382		0.003	137
07/07/06	10650.1	1.00	2,200,780	1,779	0.08	2,200,680	120	0.002	47.6	1.6	0.0000	0.382	9.9	0.000	137
07/18/06	10762.0	0.42 *	2,202,272	1,492	0.22	2,202,172		0.001	47.6		0.0000	0.382		0.000	137
08/01/06	11105.1	1.02	2,206,401	4,129	0.20	2,206,301	170	0.006	47.6	0.93	0.0000	0.382	20	0.001	137
				Total Extracted Volume:		**2,202,172**	**Total Pounds Removed:**		**47.6**	**Total Pounds Removed:**		**0.382**	**Total Pounds Removed:**		**137**
				Average Operational Flow Rate:		**1.43**	**Total Gallons Removed:**		**7.81**	**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/10^6µg) 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)

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	Uptime	Flow Meter Reading (gal)	Period Volume (gal)	Period Operational Flow Rate (gpm)	Cumulative Volume (gal)	**TPHg** TPHg Conc. (ppb)	**TPHg** Period Removal (pounds)	**TPHg** Cumulative Removal (pounds)	**Benzene** Benzene Conc. (ppb)	**Benzene** Period Removal (pounds)	**Benzene** Cumulative Removal (pounds)	**MTBE** MTBE Conc. (ppb)	**MTBE** Period Removal (pounds)	**MTBE** Cumulative Removal (pounds)

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

July 26, 2006

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

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

Monitoring performed on June 27, 2006

Groundwater Monitoring Report **060627-EM-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-1	**06/27/2006**	**180**	**22**	**1.9**	**8.0**	**25**	**NA**	**34**	**NA**	**NA**	**NA**	**NA**	**21.70**	**12.70**	**9.00**
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

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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
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-2	**06/27/2006**	**<100 m**	**<1.0 m**	**<1.0 m**	**<1.0 m**	**<1.0 m**	**NA**	**9.1 m**	**NA**	**NA**	**NA**	**NA**	**18.20**	**9.73**	**8.47**
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

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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
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-3	**06/27/2006**	**530**	**8.3**	**<2.5**	**9.5**	**3.5**	**NA**	**100**	**NA**	**NA**	**NA**	**NA**	**18.08**	**14.63**	**3.45**
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

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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
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-4	**06/27/2006**	**75**	**<0.50**	**18**	**<0.50**	**<0.50**	**NA**	**63**	**NA**	**NA**	**NA**	**<20**	**18.03**	**10.12**	**7.91**
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

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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
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-5	**06/27/2006**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**NA**	**60**	**NA**	**NA**	**NA**	**75**	**17.78**	**9.83**	**7.95**
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

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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
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-6	**06/27/2006**	**510**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**NA**	**94**	**NA**	**NA**	**NA**	**<20**	**18.05**	**9.84**	**8.21**
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

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-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-7	**06/27/2006**	**370**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**NA**	**16**	**NA**	**NA**	**NA**	**20,000 l**	**19.13**	**10.77**	**8.36**
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
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-8	**06/27/2006**	**730**	**80**	**<2.5**	**8.6**	**28**	**NA**	**360**	**NA**	**NA**	**NA**	**500 k**	**18.71**	**10.00**	**8.71**
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

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	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
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
MW-9	**06/27/2006**	**260**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**NA**	**1.9**	**NA**	**NA**	**NA**	**NA**	**18.78**	**10.64**	**8.14**

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)

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.

k = Sample was originally analyzed within the EPA recommended hold time. Re-analysis for confirmation was performed past the recommended hold time.

l = Sample was originally analyzed within the EPA recommended hold time. Re-analysis for dilution was performed past the recommended hold time.

m = Sample was diluted due to the presence of high levels of non-target analytes resulting in elevated reporting limits.

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.

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20 July, 2006

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

RE: 610 Market St., Oakland
Work Order: MPG0108

Enclosed are the results of analyses for samples received by the laboratory on 06/28/06 15:47. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Douglas Clark

Douglas Clark For Theresa Allen
Project Manager

CA ELAP Certificate # 1210

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Blaine Tech Services - San Jose (Shell)	Project: 610 Market St., Oakland	MPG0108
1680 Rogers Avenue	Project Number: 060627	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	07/20/06 09:02

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1	MPG0108-01	Water	06/27/06 10:35	06/28/06 15:47
MW-2	MPG0108-02	Water	06/27/06 10:15	06/28/06 15:47
MW-4	MPG0108-03	Water	06/27/06 08:55	06/28/06 15:47
MW-5	MPG0108-04	Water	06/27/06 09:10	06/28/06 15:47
MW-6	MPG0108-05	Water	06/27/06 11:30	06/28/06 15:47
MW-7	MPG0108-06	Water	06/27/06 10:50	06/28/06 15:47
MW-8	MPG0108-07	Water	06/27/06 11:10	06/28/06 15:47
MW-9	MPG0108-08	Water	06/27/06 08:35	06/28/06 15:47
MW-3	MPG0108-09	Water	06/27/06 13:05	06/28/06 15:47

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Blaine Tech Services - San Jose (Shell)	Project: 610 Market St., Oakland	MPG0108
1680 Rogers Avenue	Project Number: 060627	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	07/20/06 09:02

Total Purgeable Hydrocarbons by GC/MS (CA LUFT)

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (MPG0108-01) Water Sampled: 06/27/06 10:35 Received: 06/28/06 15:47									
Gasoline Range Organics (C4-C12)	**180**	50	ug/l	1	6G10029	07/10/06	07/10/06	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*99 %*	*60-145*		"	"	"	"	
MW-2 (MPG0108-02) Water Sampled: 06/27/06 10:15 Received: 06/28/06 15:47									**R-05**
Gasoline Range Organics (C4-C12)	ND	100	ug/l	2	6G10029	07/10/06	07/10/06	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*60-145*		"	"	"	"	
MW-4 (MPG0108-03) Water Sampled: 06/27/06 08:55 Received: 06/28/06 15:47									
Gasoline Range Organics (C4-C12)	**75**	50	ug/l	1	6G10029	07/10/06	07/10/06	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*60-145*		"	"	"	"	
MW-5 (MPG0108-04) Water Sampled: 06/27/06 09:10 Received: 06/28/06 15:47									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6G10029	07/10/06	07/11/06	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*96 %*	*60-145*		"	"	"	"	
MW-6 (MPG0108-05) Water Sampled: 06/27/06 11:30 Received: 06/28/06 15:47									
Gasoline Range Organics (C4-C12)	**510**	50	ug/l	1	6G10029	07/10/06	07/11/06	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*108 %*	*60-145*		"	"	"	"	
MW-7 (MPG0108-06) Water Sampled: 06/27/06 10:50 Received: 06/28/06 15:47									
Gasoline Range Organics (C4-C12)	**370**	50	ug/l	1	6G11004	07/11/06	07/11/06	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*94 %*	*60-145*		"	"	"	"	
MW-8 (MPG0108-07) Water Sampled: 06/27/06 11:10 Received: 06/28/06 15:47									
Gasoline Range Organics (C4-C12)	**730**	250	ug/l	5	6G11004	07/11/06	07/11/06	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*99 %*	*60-145*		"	"	"	"	

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Blaine Tech Services - San Jose (Shell)	Project: 610 Market St., Oakland	MPG0108
1680 Rogers Avenue	Project Number: 060627	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	07/20/06 09:02

Total Purgeable Hydrocarbons by GC/MS (CA LUFT)

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-9 (MPG0108-08) Water Sampled: 06/27/06 08:35 Received: 06/28/06 15:47									
Gasoline Range Organics (C4-C12)	**260**	50	ug/l	1	6G11004	07/11/06	07/11/06	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*60-145*		"	"	"	"	
MW-3 (MPG0108-09) Water Sampled: 06/27/06 13:05 Received: 06/28/06 15:47									
Gasoline Range Organics (C4-C12)	**530**	250	ug/l	5	6G11004	07/11/06	07/11/06	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*98 %*	*60-145*		"	"	"	"	

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Blaine Tech Services - San Jose (Shell)	Project: 610 Market St., Oakland	MPG0108
1680 Rogers Avenue	Project Number: 060627	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	07/20/06 09:02

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (MPG0108-01) Water Sampled: 06/27/06 10:35 Received: 06/28/06 15:47									
Benzene	**22**	0.50	ug/l	1	6G10029	07/10/06	07/10/06	EPA 8260B	
Ethylbenzene	**8.0**	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**34**	0.50	"	"	"	"	"	"	
Toluene	**1.9**	0.50	"	"	"	"	"	"	
Xylenes (total)	**25**	0.50	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*99 %*		*60-145*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*88 %*		*60-115*	"	"	"	"	
Surrogate: Dibromofluoromethane		*95 %*		*75-130*	"	"	"	"	
Surrogate: Toluene-d8		*100 %*		*70-130*	"	"	"	"	
MW-2 (MPG0108-02) Water Sampled: 06/27/06 10:15 Received: 06/28/06 15:47									**R-05**
Benzene	ND	1.0	ug/l	2	6G10029	07/10/06	07/10/06	EPA 8260B	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**9.1**	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*100 %*		*60-145*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*93 %*		*60-115*	"	"	"	"	
Surrogate: Dibromofluoromethane		*94 %*		*75-130*	"	"	"	"	
Surrogate: Toluene-d8		*89 %*		*70-130*	"	"	"	"	
MW-4 (MPG0108-03) Water Sampled: 06/27/06 08:55 Received: 06/28/06 15:47									
Benzene	ND	0.50	ug/l	1	6G10029	07/10/06	07/10/06	EPA 8260B	
Toluene	**18**	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**63**	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*100 %*		*60-145*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*84 %*		*60-115*	"	"	"	"	
Surrogate: Dibromofluoromethane		*99 %*		*75-130*	"	"	"	"	
Surrogate: Toluene-d8		*98 %*		*70-130*	"	"	"	"	

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Blaine Tech Services - San Jose (Shell)	Project: 610 Market St., Oakland	MPG0108
1680 Rogers Avenue	Project Number: 060627	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	07/20/06 09:02

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-5 (MPG0108-04) Water Sampled: 06/27/06 09:10 Received: 06/28/06 15:47									
Benzene	ND	0.50	ug/l	1	6G10029	07/10/06	07/11/06	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**60**	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	**75**	20	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*96 %*	*60-145*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*86 %*	*60-115*		"	"	"	"	
Surrogate: Dibromofluoromethane		*92 %*	*75-130*		"	"	"	"	
Surrogate: Toluene-d8		*89 %*	*70-130*		"	"	"	"	
MW-6 (MPG0108-05) Water Sampled: 06/27/06 11:30 Received: 06/28/06 15:47									
Benzene	ND	0.50	ug/l	1	6G10029	07/10/06	07/11/06	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**94**	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*108 %*	*60-145*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*91 %*	*60-115*		"	"	"	"	
Surrogate: Dibromofluoromethane		*108 %*	*75-130*		"	"	"	"	
Surrogate: Toluene-d8		*106 %*	*70-130*		"	"	"	"	
MW-7 (MPG0108-06) Water Sampled: 06/27/06 10:50 Received: 06/28/06 15:47									
Benzene	ND	0.50	ug/l	1	6G11004	07/11/06	07/11/06	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**16**	0.50	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*94 %*	*60-145*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*88 %*	*60-115*		"	"	"	"	
Surrogate: Dibromofluoromethane		*97 %*	*75-130*		"	"	"	"	
Surrogate: Toluene-d8		*91 %*	*70-130*		"	"	"	"	

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Blaine Tech Services - San Jose (Shell)	Project: 610 Market St., Oakland	MPG0108
1680 Rogers Avenue	Project Number: 060627	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	07/20/06 09:02

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-7 (MPG0108-06RE1) Water Sampled: 06/27/06 10:50 Received: 06/28/06 15:47									**HT-RD**
tert-Butyl alcohol	**20000**	800	ug/l	20	6G12004	07/12/06	07/12/06	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		*99 %*	*60-145*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*83 %*	*60-115*		"	"	"	"	
Surrogate: Dibromofluoromethane		*106 %*	*75-130*		"	"	"	"	
Surrogate: Toluene-d8		*91 %*	*70-130*		"	"	"	"	
MW-8 (MPG0108-07) Water Sampled: 06/27/06 11:10 Received: 06/28/06 15:47									
Benzene	**80**	2.5	ug/l	5	6G11004	07/11/06	07/11/06	EPA 8260B	
Toluene	ND	2.5	"	"	"	"	"	"	
Ethylbenzene	**8.6**	2.5	"	"	"	"	"	"	
Xylenes (total)	**28**	2.5	"	"	"	"	"	"	
Methyl tert-butyl ether	**360**	2.5	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*99 %*	*60-145*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*92 %*	*60-115*		"	"	"	"	
Surrogate: Dibromofluoromethane		*101 %*	*75-130*		"	"	"	"	
Surrogate: Toluene-d8		*89 %*	*70-130*		"	"	"	"	
MW-8 (MPG0108-07RE1) Water Sampled: 06/27/06 11:10 Received: 06/28/06 15:47									**HT-RC**
tert-Butyl alcohol	**500**	100	ug/l	5	6G13003	07/13/06	07/13/06	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*60-145*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*88 %*	*60-115*		"	"	"	"	
Surrogate: Dibromofluoromethane		*104 %*	*75-130*		"	"	"	"	
Surrogate: Toluene-d8		*88 %*	*70-130*		"	"	"	"	
MW-9 (MPG0108-08) Water Sampled: 06/27/06 08:35 Received: 06/28/06 15:47									
Benzene	ND	0.50	ug/l	1	6G11004	07/11/06	07/11/06	EPA 8260B	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**1.9**	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*60-145*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*87 %*	*60-115*		"	"	"	"	
Surrogate: Dibromofluoromethane		*102 %*	*75-130*		"	"	"	"	
Surrogate: Toluene-d8		*94 %*	*70-130*		"	"	"	"	

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Blaine Tech Services - San Jose (Shell)	Project: 610 Market St., Oakland	MPG0108
1680 Rogers Avenue	Project Number: 060627	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	07/20/06 09:02

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6G10029 - EPA 5030B P/T / LUFT GCMS										
Blank (6G10029-BLK1)				Prepared & Analyzed: 07/10/06						
Gasoline Range Organics (C4-C12)	ND	50	ug/l							
Surrogate: 1,2-Dichloroethane-d4	*2.50*		"	*2.50*		*100*	*60-145*			
Laboratory Control Sample (6G10029-BS1)				Prepared & Analyzed: 07/10/06						
Gasoline Range Organics (C4-C12)	461	50	ug/l	440		105	75-140			
Surrogate: 1,2-Dichloroethane-d4	*2.28*		"	*2.50*		*91*	*60-145*			
Matrix Spike (6G10029-MS1)	**Source: MPF1006-01**			Prepared & Analyzed: 07/10/06						
Gasoline Range Organics (C4-C12)	1840	50	ug/l	440	1300	123	75-140			
Surrogate: 1,2-Dichloroethane-d4	*2.34*		"	*2.50*		*94*	*60-145*			
Matrix Spike Dup (6G10029-MSD1)	**Source: MPF1006-01**			Prepared & Analyzed: 07/10/06						
Gasoline Range Organics (C4-C12)	1760	50	ug/l	440	1300	105	75-140	4	20	
Surrogate: 1,2-Dichloroethane-d4	*2.26*		"	*2.50*		*90*	*60-145*			
Batch 6G11004 - EPA 5030B P/T / LUFT GCMS										
Blank (6G11004-BLK1)				Prepared & Analyzed: 07/11/06						
Gasoline Range Organics (C4-C12)	ND	50	ug/l							
Surrogate: 1,2-Dichloroethane-d4	*2.43*		"	*2.50*		*97*	*60-145*			
Laboratory Control Sample (6G11004-BS1)				Prepared & Analyzed: 07/11/06						
Gasoline Range Organics (C4-C12)	515	50	ug/l	440		117	75-140			
Surrogate: 1,2-Dichloroethane-d4	*2.38*		"	*2.50*		*95*	*60-145*			
Matrix Spike (6G11004-MS1)	**Source: MPG0109-01**			Prepared & Analyzed: 07/11/06						
Gasoline Range Organics (C4-C12)	90500	5000	ug/l	44000	46000	101	75-140			
Surrogate: 1,2-Dichloroethane-d4	*2.40*		"	*2.50*		*96*	*60-145*			

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Blaine Tech Services - San Jose (Shell)	Project: 610 Market St., Oakland	MPG0108
1680 Rogers Avenue	Project Number: 060627	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	07/20/06 09:02

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-3 (MPG0108-09) Water Sampled: 06/27/06 13:05 Received: 06/28/06 15:47									
Benzene	**8.3**	2.5	ug/l	5	6G11004	07/11/06	07/11/06	EPA 8260B	
Ethylbenzene	**9.5**	2.5	"	"	"	"	"	"	
Methyl tert-butyl ether	**100**	2.5	"	"	"	"	"	"	
Toluene	ND	2.5	"	"	"	"	"	"	
Xylenes (total)	**3.5**	2.5	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*98 %*	*60-145*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*90 %*	*60-115*		"	"	"	"	
Surrogate: Dibromofluoromethane		*100 %*	*75-130*		"	"	"	"	
Surrogate: Toluene-d8		*92 %*	*70-130*		"	"	"	"	

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1680 Rogers Avenue	Project Number: 060627	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	07/20/06 09:02

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

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6G11004 - EPA 5030B P/T / LUFT GCMS										
Matrix Spike Dup (6G11004-MSD1)	**Source: MPG0109-01**			Prepared & Analyzed: 07/11/06						
Gasoline Range Organics (C4-C12)	92800	5000	ug/l	44000	46000	106	75-140	3	20	
Surrogate: 1,2-Dichloroethane-d4	*2.33*		"	*2.50*		*93*	*60-145*			

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San Jose CA, 95112	Project Manager: Michael Ninokata	07/20/06 09:02

Volatile Organic Compounds by EPA Method 8260B - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6G10029 - EPA 5030B P/T / EPA 8260B										
Blank (6G10029-BLK1)				Prepared & Analyzed: 07/10/06						
Benzene	ND	0.50	ug/l							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	0.50	"							
Ethyl tert-butyl ether	ND	0.50	"							
Benzene	ND	0.50	"							
tert-Amyl methyl ether	ND	0.50	"							
tert-Butyl alcohol	ND	20	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Ethanol	ND	100	"							
Ethylbenzene	ND	0.50	"							
Methyl tert-butyl ether	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Surrogate: 1,2-Dichloroethane-d4	*2.50*		"	*2.50*		*100*	*60-145*			
Surrogate: 1,2-Dichloroethane-d4	*2.50*		"	*2.50*		*100*	*60-145*			
Surrogate: 4-Bromofluorobenzene	*2.22*		"	*2.50*		*89*	*60-115*			
Surrogate: 4-Bromofluorobenzene	*2.22*		"	*2.50*		*89*	*60-115*			
Surrogate: Dibromofluoromethane	*2.28*		"	*2.50*		*91*	*75-130*			
Surrogate: Dibromofluoromethane	*2.28*		"	*2.50*		*91*	*75-130*			
Surrogate: Toluene-d8	*2.50*		"	*2.50*		*100*	*70-130*			
Surrogate: Toluene-d8	*2.50*		"	*2.50*		*100*	*70-130*			
Laboratory Control Sample (6G10029-BS1)				Prepared & Analyzed: 07/10/06						
Benzene	5.37	0.50	ug/l	5.16		104	70-125			
Toluene	38.3	0.50	"	37.2		103	70-120			
Ethylbenzene	6.83	0.50	"	7.54		91	80-130			
Xylenes (total)	40.0	0.50	"	41.2		97	85-125			
Methyl tert-butyl ether	8.42	0.50	"	7.02		120	50-140			
Di-isopropyl ether	15.1	0.50	"	15.1		100	70-130			
Ethyl tert-butyl ether	14.7	0.50	"	15.0		98	65-130			
Benzene	5.37	0.50	"	5.16		104	70-125			
tert-Amyl methyl ether	15.3	0.50	"	15.0		102	65-135			

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1680 Rogers Avenue	Project Number: 060627	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	07/20/06 09:02

Volatile Organic Compounds by EPA Method 8260B - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6G10029 - EPA 5030B P/T / EPA 8260B										
Laboratory Control Sample (6G10029-BS1)				Prepared & Analyzed: 07/10/06						
tert-Butyl alcohol	160	20	ug/l	143		112	60-135			
1,2-Dichloroethane	15.7	0.50	"	14.7		107	75-125			
1,2-Dibromoethane (EDB)	16.3	0.50	"	14.9		109	85-125			
Ethanol	131	100	"	142		92	15-150			
Ethylbenzene	6.83	0.50	"	7.54		91	80-130			
Methyl tert-butyl ether	8.42	0.50	"	7.02		120	50-140			
Toluene	38.3	0.50	"	37.2		103	70-120			
Xylenes (total)	40.0	0.50	"	41.2		97	85-125			
Surrogate: 1,2-Dichloroethane-d4	*2.28*		"	*2.50*		*91*	*60-145*			
Surrogate: 1,2-Dichloroethane-d4	*2.28*		"	*2.50*		*91*	*60-145*			
Surrogate: 4-Bromofluorobenzene	*2.21*		"	*2.50*		*88*	*60-115*			
Surrogate: 4-Bromofluorobenzene	*2.21*		"	*2.50*		*88*	*60-115*			
Surrogate: Dibromofluoromethane	*2.36*		"	*2.50*		*94*	*75-130*			
Surrogate: Dibromofluoromethane	*2.36*		"	*2.50*		*94*	*75-130*			
Surrogate: Toluene-d8	*2.45*		"	*2.50*		*98*	*70-130*			
Surrogate: Toluene-d8	*2.45*		"	*2.50*		*98*	*70-130*			
Matrix Spike (6G10029-MS1)	**Source: MPF1006-01**			Prepared & Analyzed: 07/10/06						
Benzene	15.8	0.50	ug/l	5.16	10	112	70-125			
Toluene	41.6	0.50	"	37.2	0.34	111	70-120			
Ethylbenzene	20.6	0.50	"	7.54	14	88	80-130			
Xylenes (total)	48.0	0.50	"	41.2	4.4	106	85-125			
Methyl tert-butyl ether	8.96	0.50	"	7.02	1.6	105	50-140			
Di-isopropyl ether	15.6	0.50	"	15.1	ND	103	70-130			
Ethyl tert-butyl ether	15.4	0.50	"	15.0	ND	103	65-130			
Benzene	15.8	0.50	"	5.16	10	112	70-125			
tert-Amyl methyl ether	16.6	0.50	"	15.0	ND	111	65-135			
tert-Butyl alcohol	173	20	"	143	ND	121	60-135			
1,2-Dichloroethane	17.4	0.50	"	14.7	ND	118	75-125			
1,2-Dibromoethane (EDB)	16.8	0.50	"	14.9	ND	113	85-125			
Ethanol	178	100	"	142	ND	125	15-150			
Ethylbenzene	20.6	0.50	"	7.54	14	88	80-130			
Methyl tert-butyl ether	8.96	0.50	"	7.02	1.6	105	50-140			
Toluene	41.6	0.50	"	37.2	0.34	111	70-120			
Xylenes (total)	48.0	0.50	"	41.2	4.4	106	85-125			
Surrogate: 1,2-Dichloroethane-d4	*2.34*		"	*2.50*		*94*	*60-145*			

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1680 Rogers Avenue	Project Number: 060627	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	07/20/06 09:02

Volatile Organic Compounds by EPA Method 8260B - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6G10029 - EPA 5030B P/T / EPA 8260B										
Matrix Spike (6G10029-MS1)	**Source: MPF1006-01**			Prepared & Analyzed: 07/10/06						
Surrogate: 1,2-Dichloroethane-d4	*2.34*		*ug/l*	*2.50*		*94*	*60-145*			
Surrogate: 4-Bromofluorobenzene	*2.28*		"	*2.50*		*91*	*60-115*			
Surrogate: 4-Bromofluorobenzene	*2.28*		"	*2.50*		*91*	*60-115*			
Surrogate: Dibromofluoromethane	*2.43*		"	*2.50*		*97*	*75-130*			
Surrogate: Dibromofluoromethane	*2.43*		"	*2.50*		*97*	*75-130*			
Surrogate: Toluene-d8	*2.51*		"	*2.50*		*100*	*70-130*			
Surrogate: Toluene-d8	*2.51*		"	*2.50*		*100*	*70-130*			
Matrix Spike Dup (6G10029-MSD1)	**Source: MPF1006-01**			Prepared & Analyzed: 07/10/06						
Benzene	14.7	0.50	ug/l	5.16	10	91	70-125	7	15	
Toluene	43.2	0.50	"	37.2	0.34	115	70-120	4	15	
Ethylbenzene	21.8	0.50	"	7.54	14	103	80-130	6	15	
Xylenes (total)	49.8	0.50	"	41.2	4.4	110	85-125	4	15	
Methyl tert-butyl ether	9.82	0.50	"	7.02	1.6	117	50-140	9	25	
Di-isopropyl ether	16.4	0.50	"	15.1	ND	109	70-130	5	35	
Ethyl tert-butyl ether	16.7	0.50	"	15.0	ND	111	65-130	8	35	
Benzene	14.7	0.50	"	5.16	10	91	70-125	7	15	
tert-Amyl methyl ether	17.1	0.50	"	15.0	ND	114	65-135	3	25	
tert-Butyl alcohol	175	20	"	143	ND	122	60-135	1	35	
1,2-Dichloroethane	16.6	0.50	"	14.7	ND	113	75-125	5	10	
1,2-Dibromoethane (EDB)	17.2	0.50	"	14.9	ND	115	85-125	2	15	
Ethanol	185	100	"	142	ND	130	15-150	4	35	
Ethylbenzene	21.8	0.50	"	7.54	14	103	80-130	6	15	
Methyl tert-butyl ether	9.82	0.50	"	7.02	1.6	117	50-140	9	25	
Toluene	43.2	0.50	"	37.2	0.34	115	70-120	4	15	
Xylenes (total)	49.8	0.50	"	41.2	4.4	110	85-125	4	15	
Surrogate: 1,2-Dichloroethane-d4	*2.26*		"	*2.50*		*90*	*60-145*			
Surrogate: 1,2-Dichloroethane-d4	*2.26*		"	*2.50*		*90*	*60-145*			
Surrogate: 4-Bromofluorobenzene	*2.41*		"	*2.50*		*96*	*60-115*			
Surrogate: 4-Bromofluorobenzene	*2.41*		"	*2.50*		*96*	*60-115*			
Surrogate: Dibromofluoromethane	*2.40*		"	*2.50*		*96*	*75-130*			
Surrogate: Dibromofluoromethane	*2.40*		"	*2.50*		*96*	*75-130*			
Surrogate: Toluene-d8	*2.58*		"	*2.50*		*103*	*70-130*			
Surrogate: Toluene-d8	*2.58*		"	*2.50*		*103*	*70-130*			

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Blaine Tech Services - San Jose (Shell)	Project: 610 Market St., Oakland	MPG0108
1680 Rogers Avenue	Project Number: 060627	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	07/20/06 09:02

Volatile Organic Compounds by EPA Method 8260B - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6G11004 - EPA 5030B P/T / EPA 8260B										
Blank (6G11004-BLK1)				Prepared & Analyzed: 07/11/06						
Benzene	ND	0.50	ug/l							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	0.50	"							
Ethyl tert-butyl ether	ND	0.50	"							
Benzene	ND	0.50	"							
tert-Amyl methyl ether	ND	0.50	"							
tert-Butyl alcohol	ND	20	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Ethanol	ND	100	"							
Ethylbenzene	ND	0.50	"							
Methyl tert-butyl ether	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Surrogate: 1,2-Dichloroethane-d4	*2.43*		"	*2.50*		*97*	*60-145*			
Surrogate: 1,2-Dichloroethane-d4	*2.43*		"	*2.50*		*97*	*60-145*			
Surrogate: 4-Bromofluorobenzene	*2.29*		"	*2.50*		*92*	*60-115*			
Surrogate: 4-Bromofluorobenzene	*2.29*		"	*2.50*		*92*	*60-115*			
Surrogate: Dibromofluoromethane	*2.49*		"	*2.50*		*100*	*75-130*			
Surrogate: Dibromofluoromethane	*2.49*		"	*2.50*		*100*	*75-130*			
Surrogate: Toluene-d8	*2.28*		"	*2.50*		*91*	*70-130*			
Surrogate: Toluene-d8	*2.28*		"	*2.50*		*91*	*70-130*			
Laboratory Control Sample (6G11004-BS1)				Prepared & Analyzed: 07/11/06						
Benzene	5.13	0.50	ug/l	5.16		99	70-125			
Toluene	36.4	0.50	"	37.2		98	70-120			
Ethylbenzene	7.84	0.50	"	7.54		104	80-130			
Xylenes (total)	45.2	0.50	"	41.2		110	85-125			
Methyl tert-butyl ether	8.64	0.50	"	7.02		123	50-140			
Di-isopropyl ether	15.8	0.50	"	15.1		105	70-130			
Ethyl tert-butyl ether	15.2	0.50	"	15.0		101	65-130			
Benzene	5.13	0.50	"	5.16		99	70-125			
tert-Amyl methyl ether	15.3	0.50	"	15.0		102	65-135			

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1680 Rogers Avenue	Project Number: 060627	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	07/20/06 09:02

Volatile Organic Compounds by EPA Method 8260B - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6G11004 - EPA 5030B P/T / EPA 8260B										
Laboratory Control Sample (6G11004-BS1)				Prepared & Analyzed: 07/11/06						
tert-Butyl alcohol	143	20	ug/l	143		100	60-135			
1,2-Dichloroethane	14.8	0.50	"	14.7		101	75-125			
1,2-Dibromoethane (EDB)	15.2	0.50	"	14.9		102	85-125			
Ethanol	155	100	"	142		109	15-150			
Ethylbenzene	7.84	0.50	"	7.54		104	80-130			
Methyl tert-butyl ether	8.64	0.50	"	7.02		123	50-140			
Toluene	36.4	0.50	"	37.2		98	70-120			
Xylenes (total)	45.2	0.50	"	41.2		110	85-125			
Surrogate: 1,2-Dichloroethane-d4	*2.38*		"	*2.50*		*95*	*60-145*			
Surrogate: 1,2-Dichloroethane-d4	*2.38*		"	*2.50*		*95*	*60-145*			
Surrogate: 4-Bromofluorobenzene	*2.43*		"	*2.50*		*97*	*60-115*			
Surrogate: 4-Bromofluorobenzene	*2.43*		"	*2.50*		*97*	*60-115*			
Surrogate: Dibromofluoromethane	*2.44*		"	*2.50*		*98*	*75-130*			
Surrogate: Dibromofluoromethane	*2.44*		"	*2.50*		*98*	*75-130*			
Surrogate: Toluene-d8	*2.33*		"	*2.50*		*93*	*70-130*			
Surrogate: Toluene-d8	*2.33*		"	*2.50*		*93*	*70-130*			
Matrix Spike (6G11004-MS1)	**Source: MPG0109-01**			Prepared & Analyzed: 07/11/06						
Benzene	1660	50	ug/l	516	1200	89	70-125			
Toluene	5500	50	"	3720	1900	97	70-120			
Ethylbenzene	1860	50	"	754	1100	101	80-130			
Xylenes (total)	11300	50	"	4120	7100	102	85-125			
Methyl tert-butyl ether	831	50	"	702	ND	118	50-140			
Di-isopropyl ether	1520	50	"	1510	ND	101	70-130			
Ethyl tert-butyl ether	1460	50	"	1500	ND	97	65-130			
Benzene	1660	50	"	516	1200	89	70-125			
tert-Amyl methyl ether	1520	50	"	1500	ND	101	65-135			
tert-Butyl alcohol	15300	2000	"	14300	ND	107	60-135			
1,2-Dichloroethane	1430	50	"	1470	ND	97	75-125			
1,2-Dibromoethane (EDB)	1520	50	"	1490	ND	102	85-125			
Ethanol	19100	10000	"	14200	ND	135	15-150			
Ethylbenzene	1860	50	"	754	1100	101	80-130			
Methyl tert-butyl ether	831	50	"	702	ND	118	50-140			
Toluene	5500	50	"	3720	1900	97	70-120			
Xylenes (total)	11300	50	"	4120	7100	102	85-125			
Surrogate: 1,2-Dichloroethane-d4	*2.40*		"	*2.50*		*96*	*60-145*			

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1680 Rogers Avenue	Project Number: 060627	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	07/20/06 09:02

Volatile Organic Compounds by EPA Method 8260B - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6G11004 - EPA 5030B P/T / EPA 8260B										
Matrix Spike (6G11004-MS1)	**Source: MPG0109-01**			Prepared & Analyzed: 07/11/06						
Surrogate: 1,2-Dichloroethane-d4	*2.40*		*ug/l*	*2.50*		*96*	*60-145*			
Surrogate: 4-Bromofluorobenzene	*2.40*		*"*	*2.50*		*96*	*60-115*			
Surrogate: 4-Bromofluorobenzene	*2.40*		*"*	*2.50*		*96*	*60-115*			
Surrogate: Dibromofluoromethane	*2.44*		*"*	*2.50*		*98*	*75-130*			
Surrogate: Dibromofluoromethane	*2.44*		*"*	*2.50*		*98*	*75-130*			
Surrogate: Toluene-d8	*2.38*		*"*	*2.50*		*95*	*70-130*			
Surrogate: Toluene-d8	*2.38*		*"*	*2.50*		*95*	*70-130*			
Matrix Spike Dup (6G11004-MSD1)	**Source: MPG0109-01**			Prepared & Analyzed: 07/11/06						
Benzene	1700	50	ug/l	516	1200	97	70-125	2	15	
Toluene	5710	50	"	3720	1900	102	70-120	4	15	
Ethylbenzene	1930	50	"	754	1100	110	80-130	4	15	
Xylenes (total)	11600	50	"	4120	7100	109	85-125	3	15	
Methyl tert-butyl ether	732	50	"	702	ND	104	50-140	13	25	
Di-isopropyl ether	1620	50	"	1510	ND	107	70-130	6	35	
Benzene	1700	50	"	516	1200	97	70-125	2	15	
Ethyl tert-butyl ether	1540	50	"	1500	ND	103	65-130	5	35	
tert-Amyl methyl ether	1630	50	"	1500	ND	109	65-135	7	25	
tert-Butyl alcohol	16000	2000	"	14300	ND	112	60-135	4	35	
1,2-Dichloroethane	1400	50	"	1470	ND	95	75-125	2	10	
1,2-Dibromoethane (EDB)	1580	50	"	1490	ND	106	85-125	4	15	
Ethanol	23300	10000	"	14200	ND	164	15-150	20	35	QM01
Ethylbenzene	1930	50	"	754	1100	110	80-130	4	15	
Methyl tert-butyl ether	732	50	"	702	ND	104	50-140	13	25	
Toluene	5710	50	"	3720	1900	102	70-120	4	15	
Xylenes (total)	11600	50	"	4120	7100	109	85-125	3	15	
Surrogate: 1,2-Dichloroethane-d4	*2.33*		*"*	*2.50*		*93*	*60-145*			
Surrogate: 1,2-Dichloroethane-d4	*2.33*		*"*	*2.50*		*93*	*60-145*			
Surrogate: 4-Bromofluorobenzene	*2.50*		*"*	*2.50*		*100*	*60-115*			
Surrogate: 4-Bromofluorobenzene	*2.50*		*"*	*2.50*		*100*	*60-115*			
Surrogate: Dibromofluoromethane	*2.33*		*"*	*2.50*		*93*	*75-130*			
Surrogate: Dibromofluoromethane	*2.33*		*"*	*2.50*		*93*	*75-130*			
Surrogate: Toluene-d8	*2.45*		*"*	*2.50*		*98*	*70-130*			
Surrogate: Toluene-d8	*2.45*		*"*	*2.50*		*98*	*70-130*			

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1680 Rogers Avenue	Project Number: 060627	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	07/20/06 09:02

Volatile Organic Compounds by EPA Method 8260B - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6G12004 - EPA 5030B P/T / EPA 8260B										
Blank (6G12004-BLK1)				Prepared & Analyzed: 07/12/06						
Benzene	ND	1.0	ug/l							
Toluene	ND	1.0	"							
Ethylbenzene	ND	1.0	"							
Xylenes (total)	ND	1.0	"							
Methyl tert-butyl ether	ND	1.0	"							
Di-isopropyl ether	ND	1.0	"							
Ethyl tert-butyl ether	ND	1.0	"							
tert-Amyl methyl ether	ND	1.0	"							
tert-Butyl alcohol	ND	40	"							
1,2-Dichloroethane	ND	1.0	"							
1,2-Dibromoethane (EDB)	ND	1.0	"							
Ethanol	ND	200	"							
Surrogate: 1,2-Dichloroethane-d4	*2.36*		"	*2.50*		*94*	*60-145*			
Surrogate: 4-Bromofluorobenzene	*2.24*		"	*2.50*		*90*	*60-115*			
Surrogate: Dibromofluoromethane	*2.45*		"	*2.50*		*98*	*75-130*			
Surrogate: Toluene-d8	*2.34*		"	*2.50*		*94*	*70-130*			
Laboratory Control Sample (6G12004-BS1)				Prepared & Analyzed: 07/12/06						
Benzene	9.85	1.0	ug/l	10.0		98	70-125			
Toluene	9.87	1.0	"	10.0		99	70-120			
Ethylbenzene	10.8	1.0	"	10.0		108	80-130			
Xylenes (total)	32.6	1.0	"	30.0		109	85-125			
Methyl tert-butyl ether	11.1	1.0	"	10.0		111	50-140			
Di-isopropyl ether	10.6	1.0	"	10.0		106	70-130			
Ethyl tert-butyl ether	9.38	1.0	"	10.0		94	65-130			
tert-Amyl methyl ether	9.69	1.0	"	10.0		97	65-135			
tert-Butyl alcohol	191	40	"	200		96	60-135			
1,2-Dichloroethane	8.45	1.0	"	10.0		84	75-125			
1,2-Dibromoethane (EDB)	9.58	1.0	"	10.0		96	85-125			
Ethanol	254	200	"	200		127	15-150			
Surrogate: 1,2-Dichloroethane-d4	*2.13*		"	*2.50*		*85*	*60-145*			
Surrogate: 4-Bromofluorobenzene	*2.42*		"	*2.50*		*97*	*60-115*			
Surrogate: Dibromofluoromethane	*2.37*		"	*2.50*		*95*	*75-130*			
Surrogate: Toluene-d8	*2.53*		"	*2.50*		*101*	*70-130*			

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San Jose CA, 95112	Project Manager: Michael Ninokata	07/20/06 09:02

Volatile Organic Compounds by EPA Method 8260B - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6G12004 - EPA 5030B P/T / EPA 8260B										
Laboratory Control Sample Dup (6G12004-BSD1)				Prepared & Analyzed: 07/12/06						
Benzene	22.4	1.0	ug/l	20.0		112	70-125	78	15	QC21
Toluene	23.8	1.0	"	20.0		119	70-120	83	15	QC21
Ethylbenzene	24.0	1.0	"	20.0		120	80-130	76	15	QC21
Xylenes (total)	73.8	1.0	"	60.0		123	85-125	77	15	QC21
Methyl tert-butyl ether	22.3	1.0	"	20.0		112	50-140	67	25	QC21
Di-isopropyl ether	24.0	1.0	"	20.0		120	70-130	77	35	QC21
Ethyl tert-butyl ether	21.3	1.0	"	20.0		106	65-130	78	35	QC21
tert-Amyl methyl ether	22.4	1.0	"	20.0		112	65-135	79	25	QC21
tert-Butyl alcohol	404	40	"	400		101	60-135	72	35	QC21
1,2-Dichloroethane	20.7	1.0	"	20.0		104	75-125	84	10	QC21
1,2-Dibromoethane (EDB)	22.4	1.0	"	20.0		112	85-125	80	15	QC21
Ethanol	506	200	"	400		126	15-150	66	35	QC21
Surrogate: 1,2-Dichloroethane-d4	*2.45*		"	*2.50*		*98*	*60-145*			
Surrogate: 4-Bromofluorobenzene	*2.40*		"	*2.50*		*96*	*60-115*			
Surrogate: Dibromofluoromethane	*2.58*		"	*2.50*		*103*	*75-130*			
Surrogate: Toluene-d8	*2.82*		"	*2.50*		*113*	*70-130*			
Batch 6G13003 - EPA 5030B P/T / EPA 8260B										
Blank (6G13003-BLK1)				Prepared & Analyzed: 07/13/06						
Benzene	ND	0.50	ug/l							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	0.50	"							
Ethyl tert-butyl ether	ND	0.50	"							
tert-Amyl methyl ether	ND	0.50	"							
tert-Butyl alcohol	ND	20	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Ethanol	ND	100	"							
Surrogate: 1,2-Dichloroethane-d4	*2.40*		"	*2.50*		*96*	*60-145*			
Surrogate: 4-Bromofluorobenzene	*2.14*		"	*2.50*		*86*	*60-115*			
Surrogate: Dibromofluoromethane	*2.51*		"	*2.50*		*100*	*75-130*			
Surrogate: Toluene-d8	*2.27*		"	*2.50*		*91*	*70-130*			

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1680 Rogers Avenue	Project Number: 060627	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	07/20/06 09:02

Volatile Organic Compounds by EPA Method 8260B - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6G13003 - EPA 5030B P/T / EPA 8260B										
Laboratory Control Sample (6G13003-BS1)				Prepared & Analyzed: 07/13/06						
Benzene	9.76	0.50	ug/l	10.0		98	70-125			
Toluene	9.54	0.50	"	10.0		95	70-120			
Ethylbenzene	11.0	0.50	"	10.0		110	80-130			
Xylenes (total)	33.1	0.50	"	30.0		110	85-125			
Methyl tert-butyl ether	9.27	0.50	"	10.0		93	50-140			
Di-isopropyl ether	9.71	0.50	"	10.0		97	70-130			
Ethyl tert-butyl ether	8.71	0.50	"	10.0		87	65-130			
tert-Amyl methyl ether	9.06	0.50	"	10.0		91	65-135			
tert-Butyl alcohol	175	20	"	200		88	60-135			
1,2-Dichloroethane	9.08	0.50	"	10.0		91	75-125			
1,2-Dibromoethane (EDB)	9.75	0.50	"	10.0		98	85-125			
Ethanol	193	100	"	200		96	15-150			
Surrogate: 1,2-Dichloroethane-d4	*2.26*		"	*2.50*		*90*	*60-145*			
Surrogate: 4-Bromofluorobenzene	*2.41*		"	*2.50*		*96*	*60-115*			
Surrogate: Dibromofluoromethane	*2.45*		"	*2.50*		*98*	*75-130*			
Surrogate: Toluene-d8	*2.55*		"	*2.50*		*102*	*70-130*			
Laboratory Control Sample (6G13003-BS2)				Prepared & Analyzed: 07/13/06						
Benzene	5.29	0.50	ug/l	5.16		103	70-125			
Toluene	38.0	0.50	"	37.2		102	70-120			
Ethylbenzene	7.38	0.50	"	7.54		98	80-130			
Xylenes (total)	43.6	0.50	"	41.2		106	85-125			
Methyl tert-butyl ether	7.29	0.50	"	7.02		104	50-140			
Di-isopropyl ether	16.0	0.50	"	15.1		106	70-130			
Ethyl tert-butyl ether	15.4	0.50	"	15.0		103	65-130			
tert-Amyl methyl ether	15.7	0.50	"	15.0		105	65-135			
tert-Butyl alcohol	154	20	"	143		108	60-135			
1,2-Dichloroethane	14.5	0.50	"	14.7		99	75-125			
1,2-Dibromoethane (EDB)	15.4	0.50	"	14.9		103	85-125			
Ethanol	251	100	"	142		177	15-150			QC01
Surrogate: 1,2-Dichloroethane-d4	*2.35*		"	*2.50*		*94*	*60-145*			
Surrogate: 4-Bromofluorobenzene	*2.39*		"	*2.50*		*96*	*60-115*			
Surrogate: Dibromofluoromethane	*2.38*		"	*2.50*		*95*	*75-130*			
Surrogate: Toluene-d8	*2.39*		"	*2.50*		*96*	*70-130*			

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1680 Rogers Avenue	Project Number: 060627	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	07/20/06 09:02

Volatile Organic Compounds by EPA Method 8260B - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6G13003 - EPA 5030B P/T / EPA 8260B										
Matrix Spike (6G13003-MS2)	**Source: MPG0033-04RE1**			Prepared & Analyzed: 07/13/06						**T01**
Benzene	132	5.0	ug/l	100	33	99	70-125			
Toluene	136	5.0	"	100	30	106	70-120			
Ethylbenzene	111	5.0	"	100	2.4	109	80-130			
Xylenes (total)	443	5.0	"	300	110	111	85-125			
Methyl tert-butyl ether	580	5.0	"	100	530	50	50-140			QM05
Di-isopropyl ether	97.3	5.0	"	100	ND	97	70-130			
Ethyl tert-butyl ether	87.9	5.0	"	100	ND	88	65-130			
tert-Amyl methyl ether	106	5.0	"	100	14	92	65-135			
tert-Butyl alcohol	3280	200	"	2000	1400	94	60-135			
1,2-Dichloroethane	96.8	5.0	"	100	ND	97	75-125			
1,2-Dibromoethane (EDB)	102	5.0	"	100	ND	102	85-125			
Ethanol	2230	1000	"	2000	ND	112	15-150			
Surrogate: 1,2-Dichloroethane-d4	*2.49*		"	*2.50*		*100*	*60-145*			
Surrogate: 4-Bromofluorobenzene	*2.37*		"	*2.50*		*95*	*60-115*			
Surrogate: Dibromofluoromethane	*2.53*		"	*2.50*		*101*	*75-130*			
Surrogate: Toluene-d8	*2.63*		"	*2.50*		*105*	*70-130*			
Matrix Spike Dup (6G13003-MSD2)	**Source: MPG0033-04RE1**			Prepared & Analyzed: 07/13/06						**T01**
Benzene	129	5.0	ug/l	100	33	96	70-125	2	15	
Toluene	132	5.0	"	100	30	102	70-120	3	15	
Ethylbenzene	113	5.0	"	100	2.4	111	80-130	2	15	
Xylenes (total)	435	5.0	"	300	110	108	85-125	2	15	
Methyl tert-butyl ether	575	5.0	"	100	530	45	50-140	0.9	25	QM05
Di-isopropyl ether	97.7	5.0	"	100	ND	98	70-130	0.4	35	
Ethyl tert-butyl ether	89.5	5.0	"	100	ND	90	65-130	2	35	
tert-Amyl methyl ether	107	5.0	"	100	14	93	65-135	0.9	25	
tert-Butyl alcohol	3270	200	"	2000	1400	94	60-135	0.3	35	
1,2-Dichloroethane	93.9	5.0	"	100	ND	94	75-125	3	10	
1,2-Dibromoethane (EDB)	99.9	5.0	"	100	ND	100	85-125	2	15	
Ethanol	3030	1000	"	2000	ND	152	15-150	30	35	QM01
Surrogate: 1,2-Dichloroethane-d4	*2.29*		"	*2.50*		*92*	*60-145*			
Surrogate: 4-Bromofluorobenzene	*2.44*		"	*2.50*		*98*	*60-115*			
Surrogate: Dibromofluoromethane	*2.46*		"	*2.50*		*98*	*75-130*			
Surrogate: Toluene-d8	*2.52*		"	*2.50*		*101*	*70-130*			

TestAmerica
ANALYTICAL TESTING CORPORATION

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.testamericainc.com

Blaine Tech Services - San Jose (Shell)	Project: 610 Market St., Oakland	MPG0108
1680 Rogers Avenue	Project Number: 060627	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	07/20/06 09:02

Notes and Definitions

T01	Sample was injected past the method specified tuning time period.
R-05	The sample was diluted due to the presence of high levels of non-target analytes resulting in elevated reporting limits.
QM05	The spike recovery was below control limits for the MS and/or MSD due to analyte concentration at 4 times or greater the spike concentration. The QC batch was accepted based on LCS and/or LCSD recoveries within the acceptance limits.
QM01	The spike recovery was above control limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QC21	The RPD result exceeded the control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
QC01	The percent recovery was above the control limits.
HT-RD	This sample was originally analyzed within the EPA recommended hold time. Re-analysis for dilution was performed past the recommended hold time.
HT-RC	This sample was originally analyzed within the EPA recommended hold time. Re-analysis for confirmation was performed past the recommended hold time.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

SHELL Chain Of Custody Record

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

NAME OF PERSON TO BILL: Denis Brown

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

☐ CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

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

SAP or CRMT #:

DATE: 6-27-06

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: 1680 Rogers Avenue, San Jose, CA 95112

EDF DELIVERABLE TO (Name, Company, Office Location): Anni Kreml, Cambria, Emeryville Office

PHONE NO.: 510-420-3335

E-MAIL: shell.em.edf@cambria-env.com

CONSULTANT PROJECT NO.: 060627em1

BTS #

PROJECT CONTACT (Hardcopy or PDF Report to): Michael Ninokata

TELEPHONE: 408-573-0555 FAX: 408-573-7771 E-MAIL: mninokata@blainetech.com

SAMPLER NAME(S) (Print): E. Monroe

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

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:

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

REQUESTED ANALYSIS

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)	TPH-motor oil (8015M)	TDS (160.1)	Total Iron (6010B)	Total Lead (6010B)			FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes
MW-1	6/27/06	1035	W	3	X		X		X															
MW-2		1015			X		X		X															
MW-4		855			X		X		X	X														
MW-5		910			X		X		X	X														
MW-6		1130			X		X		X	X														
MW-7		1050			X		X		X	X														
MW-8		1110			X		X		X	X														
MW-9		835		3	X		X		X															
MW-3	6/27/06	1305	W	3	X		X		X															

TEMPERATURE ON RECEIPT C°

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature]	[signature] SAMPLE CUSTODIAN	6-27-06	1630
[signature] SAMPLE CUSTODIAN	[signature]	6/28/06	1455
[signature]	[signature]	6/28/06	1545

05/02/06 Revision

Q&Q Graphic (714) 895-9702

WELL GAUGING DATA

Project #060627em1 Date 6-27-06 Client Shell

Site 910 Market st, 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					12.70	24.62		2
mw 2	4					9.73	18.29		1
mw-3	4					14.63	—		5ext
mw-4	4					10.12	19.77		8
mw-5	4					9.83	20.06		4
mw-6	4					9.84	18.65		~~ext~~ 9
mw 7	4					10.77	18.24		6
mw 8	4					10.00	18.23		7
mw-9	4					10.64	19.25		3

SHELL WELL MONITORING DATA SHEET

BTS #: 060627 em1	Site: 98995750
Sampler: E. Morse	Date: 6-27-06
Well I.D.: mw-1	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 24.62	Depth to Water (DTW): 12.70
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]: 15.08	

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

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

1 Case Volume	Specified Volumes	Calculated Volume
7.7 (Gals.) X	3	= 23.2 Gals.

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1026	69.3	7.0	897	13	8.0	
1029	68.6	6.6	916	12	16.0	
1031	68.7	6.6	921	11	24.0	
not @		80%				

Did well dewater? Yes (No) Gallons actually evacuated: 24.0

Sampling Date: 6-27-06 Sampling Time: 1035 Depth to Water: 14.91

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 #: 060627emt	Site: 98995750
Sampler: E. Morse	Date: 6-27-06
Well I.D.: MW-2	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 18.29	Depth to Water (DTW): 9.73
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: Bailer; Disposable Bailer; Positive Air Displacement; (Electric Submersible); Waterra; Peristaltic; Extraction Pump; Other_____

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

1 Case Volume		Specified Volumes		Calculated Volume
5.6	(Gals.) X	3	=	16.8 Gals.

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
~~0940~~ 1007	73.4	6.5	892	8	6.0	
1008	71.6	6.2	859	13	12.0	
1009	870.1	6.2	930	18	18.0	
~~1015~~	Waited for 80%					

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

Sampling Date: 6-27-06 Sampling Time: 1015 Depth to Water: 11.44

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 #: 060627em1	Site: 98995
Sampler: E Morse	Date: 6-27-06
Well I.D.: MW-3	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): —	Depth to Water (DTW): 14.63
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: —	

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

Sampling Method: Bailer / Disposable Bailer / Extraction Port / Dedicated Tubing / Other: 5/8 tubing

_____(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
1305	70.0	6.0	1107	>1000	—	rust color
* Unable to sample through Port						
Bailer would not fit down hole						

Did well dewater? Yes No Gallons actually evacuated: —

Sampling Date: 6-27-06 Sampling Time: 1305 Depth to Water:

Sample I.D.: MW-3 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 #: 060627emi	Site: 9899750
Sampler: E Morse	Date: 6-27-06
Well I.D.: MW-4	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 19.77	Depth to Water (DTW): 10.12
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]: 12.05	

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

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

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 (uS))	Turbidity (NTUs)	Gals. Removed	Observations
845	68.0	6.0	732	10	7.0	odor
dewatered @					11.0	
855	67.5	6.1	794	18	—	

Did well dewater? (Yes) No Gallons actually evacuated: 11.0

Sampling Date: 6-27-06 Sampling Time: 855 Depth to Water: 12.05

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 #: 060627emi	Site: 9899750
Sampler: E Morse	Date: 6-27-06
Well I.D.: MW-5	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 20.06	Depth to Water (DTW): 9.83
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 11.88	

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

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

6.6 (Gals.) X	3 =	19.8 Gals.	
1 Case Volume	Specified Volumes	Calculated Volume	

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

Time	Temp (°F)	pH	Cond. (mS or (uS))	Turbidity (NTUs)	Gals. Removed	Observations
900	68.7	6.6	1221	11	7.0	
902	68.8	6.6	1226	137	14.0	
dewatered		@			15.0	
910	68.9	6.7	1199	39	—	

Did well dewater? (Yes) No — Gallons actually evacuated: 15.0

Sampling Date: 6-27-06 Sampling Time: 910 Depth to Water: 14.87 (traffic cntds)

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

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

EB I.D. (if applicable): @ Timo 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 #: 060627 emi	Site: 9899 5750
Sampler: E. Morse	Date: 6-27-06
Well I.D.: MW-6	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 18.65	Depth to Water (DTW): 9.84
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 11.60	

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

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

5.7 (Gals.) X 3 = 17.18 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
1117	69.6	6.8	884	220	0.0	
1118	70.0	6.6	942	19	12.0	
1119	70.1	6.7	952	13	18.0	
Briefly waited for				80%		

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

Sampling Date: 6-27-06 Sampling Time: 1130 Depth to Water: 11.60

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 #: 060627em1	Site: 9896750
Sampler: E Morse	Date: 6-27-06
Well I.D.: MW-7	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 18.24	Depth to Water (DTW): 10.77
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]: 12.26	

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

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

4.9 (Gals.) X 3 = 14.6 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1040	67.9	6.7	950	84	5.0	
1041	67.5	6.6	953	100	10.0	
dewatered			@		11.0	
1050	67.1	6.8	975	40	—	

Did well dewater? (Yes) No — Gallons actually evacuated: 11.0

Sampling Date: 6-27-06 — Sampling Time: 1050 — Depth to Water: 12.25

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 #: 060627emm1	Site: 98995750
Sampler: E Hersh	Date: 6-27-06
Well I.D.: MW-8	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 18.23	Depth to Water (DTW): 10.00
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 11.65	

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

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

5.3 (Gals.) X 3 = 15.9 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
1102	67.1	6.6	1139	8	6.0	odor
1104	67.2	6.6	1186	7	12.0	
dewatered					13.0	
1110	663	6.6	1105	454	—	orange tint

Did well dewater? (Yes) No — Gallons actually evacuated: 13.0

Sampling Date: 6-27-06 — Sampling Time: 1110 — Depth to Water: 16.43

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 #: 060627 emi	Site: 98995750
Sampler: E Morse	Date: 6-27-06
Well I.D.: MW-9	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 19.75	Depth to Water (DTW): 10.64
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 12.46	

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

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

1 Case Volume	Specified Volumes	Calculated Volume
5.9 (Gals.) X	3	= 17.8 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
824	66.4	5.7	1073	12	6.0	
825	65.7	5.7	1078	11	12.0	
dewatered @					15.0	
835	65.5	5.6	1077	88	—	Greenish tint

Did well dewater? (Yes) No Gallons actually evacuated: 15.0

Sampling Date: 6-27-06 Sampling Time: 835 Depth to Water: 12.45

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

WELLHEAD INSPECTION CHECKLIST

Client Shell Date 6-27-06

Site Address 6310 Market St, Oakland

Job Number 060627em1 Technician E. Morse

Well ID	Well Inspected - No Corrective Action Required	WELL IS SECURABLE BY DESIGN (12"or less)	WELL IS MARKED WITH THE WORDS "MONITORING WELL" (12"or less)	Water Bailed From Wellbox	Wellbox Components Cleaned	Cap Replaced	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)	Repair Order Submitted
MW-1	✓	✓	~~Vault~~ ✓							
MW-2	✓	✓	Vault							
MW-3	✓	✓	✓							
MW-4	✓	✓	✓							
MW-5	✓	✓	✓							
MW-6	✓	✓	Vault							
MW-7	✓	✓	✓							
MW-8	✓	✓	✓							
MW-9	✓	✓	✓							

NOTES: