Denis L. Brown

Shell Oil Products US
HSE – Environmental Services
20945 S. Wilmington Ave.
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Fax (707) 865 2542
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May 30, 2006

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

Re: First Quarter 2006 Groundwater Monitoring Report
Shell-branded Service Station
2120 Montana Street
Oakland, California
SAP Code 135675
Incident No. 98995740
ACHCSA Case RO-0173

Dear Mr. Wickham:

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

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

Sincerely,

Denis L. Brown
Sr. Environmental Engineer

CAMBRIA

May 30, 2006

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

Re: **First Quarter 2006 Groundwater Monitoring Report**
Shell-branded Service Station
2120 Montana Street
Oakland, California
SAP Code 135675
Incident #98995740
Cambria Project #248-0733-002
ACHCSA Case # RO-0173

Dear Mr. Wickham:

On behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell), Cambria Environmental Technology, Inc. (Cambria) is submitting this groundwater monitoring report in accordance with the reporting requirements of 23 CCR 2652d. The site is located at the northwest corner of Montana Street and Fruitvale Avenue in Oakland, California (Figures 1 and 2).

REMEDIATION SUMMARY

Mobile Groundwater Extraction (GWE): As recommended in our August 15, 2001 *Agency Response*, Cambria began weekly GWE in August 2001 from wells MW-1 and TBW-N using a vacuum truck. Mobile GWE ended on March 5, 2003 due to construction of the fixed GWE system. As discussed below, weekly mobile GWE from wells MW-1 and TBW-N resumed on August 19, 2003 and stopped on January 6, 2004. The cumulative estimated mass of total petroleum hydrocarbons as gasoline (TPHg) and methyl tertiary-butyl ether (MTBE) removed by mobile GWE at the site is 25.3 pounds and 8.13 pounds, respectively, from a total of approximately 55,711 gallons of extracted groundwater. Additionally, approximately 2.68 pounds of separate-phase hydrocarbons (SPH) have been removed at the site through manual bailing and GWE.

Fixed GWE System Installation: Our September 4, 2002 work plan proposed installing a fixed GWE system at the site. Alameda County Health Care Services Agency (ACHCSA) approved this work plan in a September 19, 2002 letter. System construction began in early February 2003, and system start-up occurred on April 2, 2003.

Cambria Environmental Technology, Inc.

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

On July 23, 2003, Cambria observed SPH within the GWE system. The GWE system was not operating at that time and had not operated since July 18, 2003. Cambria measured approximately 2 feet of SPH in the GWE system's transfer tank. Cambria also measured approximately 0.15 feet of SPH in tank backfill well TBW-N and 2.25 feet in monitoring well MW-1. On August 8, 2003, a vacuum truck removed SPH from wells TBW-N and MW-1. Once the SPH was removed, the GWE system was cleaned, flushed, and rinsed. The SPH and groundwater mixture was off-hauled to the Martinez Refining Company in Martinez, California for disposal. Weekly mobile GWE (VacOps) resumed on August 19, 2003 to further address SPH, and continued until January 6, 2004.

Cambria monitored SPH thickness in wells TBW-N and MW-1 prior to several VacOps events. SPH had not been detected in backfill well TBW-N as of December 8, 2003, although 3.49 feet of SPH were measured in well MW-1 on that day. Blaine Tech Services, Inc. (Blaine) of San Jose, California also measured no SPH in TBW-N and 0.07 feet of SPH in MW-1 during the quarterly sampling event on December 29, 2003.

In November 2003, Able Maintenance (Able) of Santa Rosa, California exposed the regular grade underground storage tank for inspection by the tank manufacturer (Xerxes Company). Xerxes Company found a small crack on the bottom of the tank. The crack was investigated, repaired with fiberglass resin, and then air tested for the City of Oakland Fire department by the Xerxes Company. After the Xerxes Company completed their air test, Able called in a third-party tank tester to precision test the tank. Afford-a-Test completed that test, and the tank was certified as tight. Able has monitored the tank through Shell's Veeder-Root monitoring system since the repair, and it has passed the associated pressure tests.

Cambria supplemented the GWE system with an oil-water separator in March 2004. The system was restarted on April 21, 2004 to collect samples to verify discharge compliance. The system's effluent was not discharged, but was instead captured in a storage tank. The results of this sampling event demonstrated compliance with the discharge permit. On May 25, 2004, following completion of a fuel system upgrade for this site, Cambria restarted the GWE system to operate continuously.

FIRST QUARTER 2006 ACTIVITIES

Groundwater Monitoring: Blaine gauged and sampled the site wells, calculated groundwater elevations, and compiled the analytical data. Cambria prepared a vicinity map that includes previously submitted well survey information (Figure 1) and a groundwater elevation contour

map (Figure 2). Blaine's report, presenting the laboratory report and supporting field documents, is included as Attachment A.

The TPHg, benzene, and MTBE concentrations reported for samples collected on March 3, 2006 are anomalously low for wells MW-1 and MW-2 and anomalously high for wells MW-3 and MW-4. It is Cambria's professional opinion that either the samples or the results for well MW-1 were switched with those from MW-3, and the samples or results for well MW-2 were switched with those from MW-4. Cambria inquired about the possibility of switched samples or results with the well sampling company, Blaine, and the analytical laboratory, Test America Analytical Testing Corporation. The laboratory reviewed the raw data and observed that the results of the original analytical analysis for samples MW-3 and MW-4 did not agree with the results of subsequent analyses from different sample vials. This suggests that certain individual sample containers may have been labeled incorrectly.

Based on historical concentration trends at the site, it is unlikely that the reported results are valid. As discussed with Jerry Wickham of ACHCSA on May 2, 2006, Cambria therefore scheduled Blaine to resample the site wells on May 12, 2006 in order to confirm or dispute the recent results.

Remedial Activities: GWE system analytical data is summarized in Table 1. GWE system operational data and mass removal calculations are presented in Table 2. As of April 27, 2006, a total of 550,843 gallons of groundwater has been extracted. A total of 20.3 pounds of TPHg, 0.748 pounds of benzene, and 4.71 pounds of MTBE has been recovered.

As proposed in our January 23, 2006 *Remedial Action and Additional Site Investigation Work Plan* and approved in ACHCSA's February 3, 2006 letter, two additional GWE wells were installed on April 5 and 6, 2006. The well installation results will be presented under separate cover by June 15, 2006. Construction to expand the GWE system began on May 15, 2006.

ANTICIPATED SECOND QUARTER 2006 ACTIVITIES

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

Remedial Activities: 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

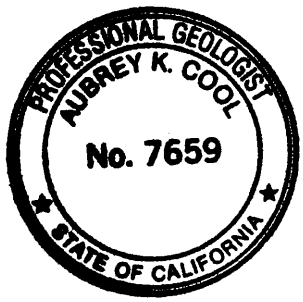
Remedial Action and Additional Site Investigation Activities: As proposed in our January 23, 2006 *Remedial Action and Additional Site Investigation Work Plan* and approved in ACHCSA's February 3, 2006 letter, Cambria will oversee GWE system expansion. As per Jerry Wickham's May 2, 2006 e-mail to Cambria, the results will be presented under separate cover by August 15, 2006. Cambria is pursuing an access agreement with the owners of the adjacent property at 2110 Montana Street. The proposed off-site soil vapor investigation is contingent upon obtaining the access agreement.

CLOSING

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

Sincerely,
Cambria Environmental Technology, Inc.

Cynthia Vasko
Project Engineer



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

Figures: 1 - 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

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05/30/06

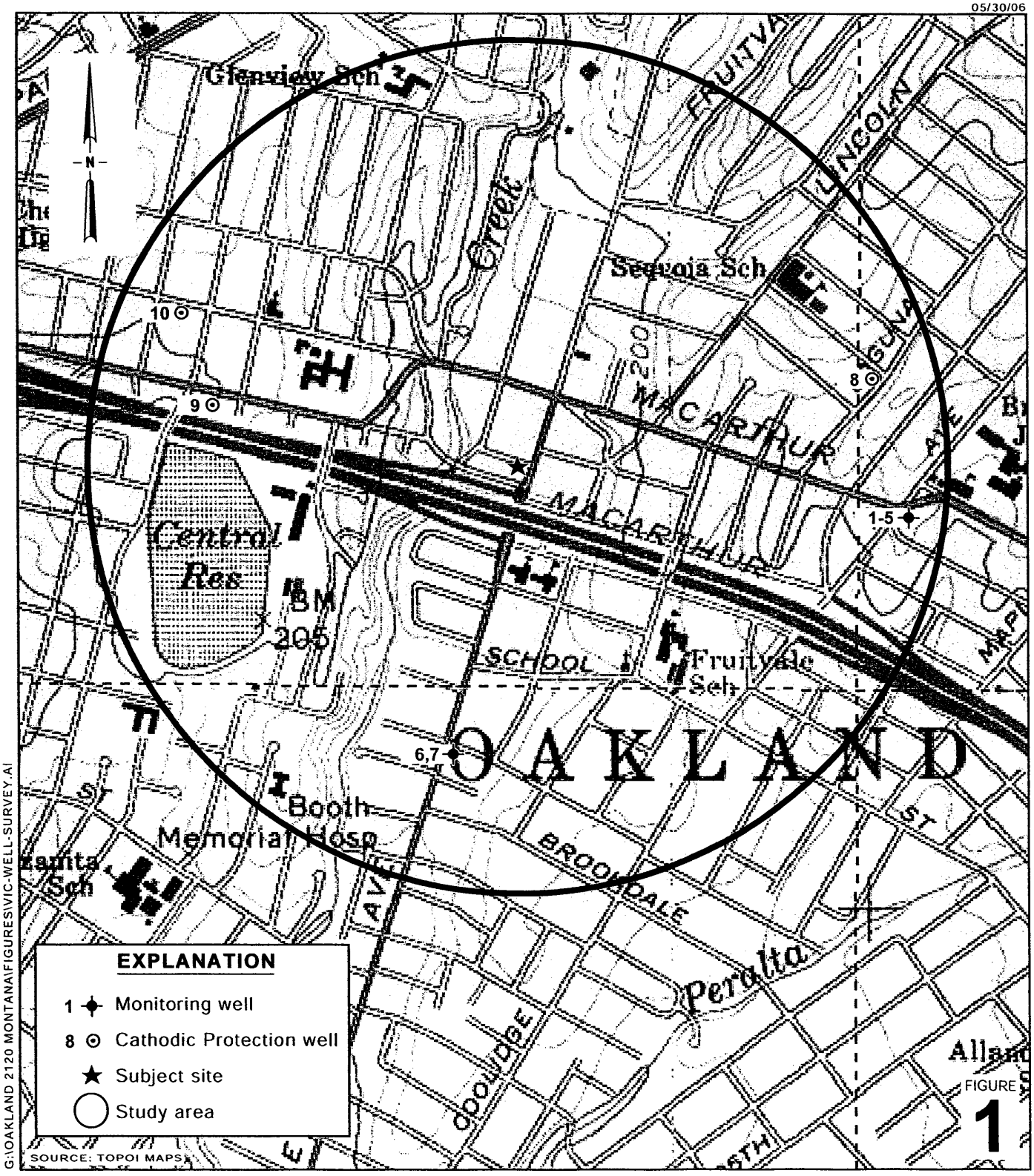

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FIGURE 1

Shell-branded Service Station
2120 Montana Street
Oakland, California
Incident No.98995740

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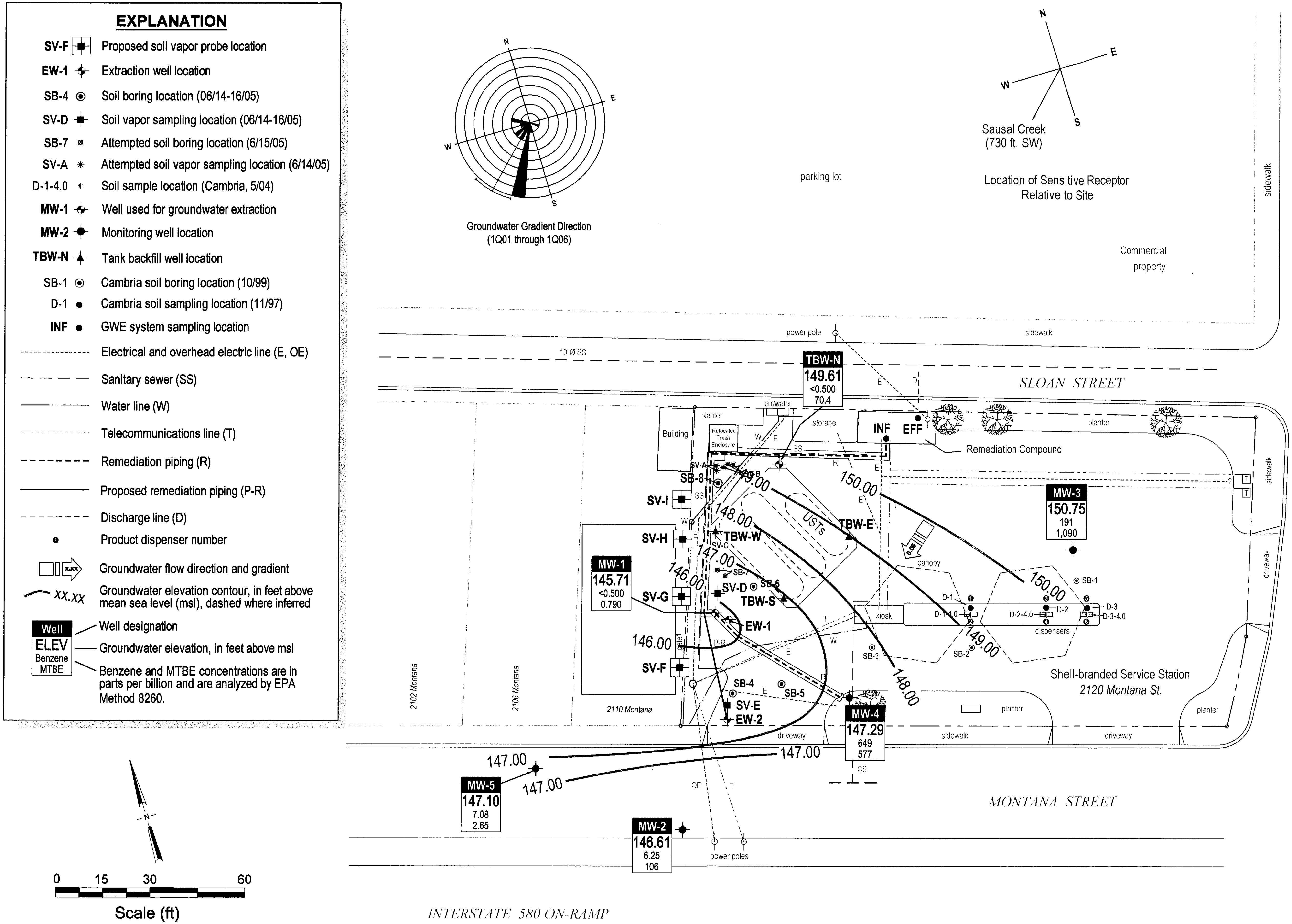
Site Vicinity and Area Well Survey Map
(1/2-Mile Radius)


EXPLANATION
SV-F Proposed soil vapor probe location
EW-1 Extraction well location
SB-4 Soil boring location (06/14-16/05)
SV-D Soil vapor sampling location (06/14-16/05)
SB-7 Attempted soil boring location (6/15/05)
SV-A Attempted soil vapor sampling location (6/14/05)
D-1-4.0 Soil sample location (Cambria, 5/04)
MW-1 Well used for groundwater extraction
MW-2 Monitoring well location
TBW-N Tank backfill well location
SB-1 Cambria soil boring location (10/99)
D-1 Cambria soil sampling location (11/97)
INF GWE system sampling location
Electrical and overhead electric line (E, OE)
Sanitary sewer (SS)
Water line (W)
Telecommunications line (T)
Remediation piping (R)
Proposed remediation piping (P-R)
Discharge line (D)
Product dispenser number
Groundwater flow direction and gradient
XX.XX Groundwater elevation contour, in feet above mean sea level (msl), 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.
Groundwater Gradient Direction (1Q01 through 1Q06)
Sausal Creek (730 ft. SW)
Location of Sensitive Receptor Relative to Site
parking lot
Commercial property
SLOAN STREET
FRUITVALE AVENUE
MONTANA STREET
INTERSTATE 580 ON-RAMP
TBW-N 149.61 <0.500 70.4
MW-3 150.75 191 1,090
MW-1 145.71 <0.500 0.790
MW-4 147.29 649 577
MW-5 147.10 7.08 2.65
MW-2 146.61 6.25 106
Remediation Compound
Shell-branded Service Station 2120 Montana St.
2102 Montana
2106 Montana
2110 Montana
150.00
149.00
148.00
147.00
146.00
0 15 30 60
Scale (ft)

G:\OAKLAND 2120 MONTANA\FIGURES\1QM06.DWG

Groundwater Elevation Contour Map

March 3, 2006

CAMBRIA

FIGURE **2**

Shell-branded Service Station
2120 Montana Street
Oakland, California
Incident No.98995740

Table 1: Groundwater Extraction - System Analytical Data
Shell-branded Service Station, Incident #98995740, 2120 Montana Street, 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)
04/02/2003	51,000	1,300	7,100	<50	<0.50	<0.50	<50	<0.50	<0.50	<50	<0.50	<0.50
04/08/2003	45,000	1,200	8,600	1,600	5.3	3.2	220	<0.50	<0.50	<50	<0.50	<0.50
04/22/2003	<50	<25	1,700	<50	<0.50	<0.50	<50	<0.50	<0.50	<50	<0.50	<0.50
05/01/2003	45,000	1,600	8,300	<50	<0.50	<0.50	<50	<0.50	<0.50	<50	<0.50	<0.50
05/21/2003	12,000	370	1,500	<50	<0.50	<0.50	<50	<0.50	<0.50	<50	<0.50	<0.50
06/03/2003	10,000	470	1,900	<50	<0.50	<0.50	<50	<0.50	<0.50	<50	<0.50	<0.50
06/17/2003	1,200	42	29	<50	<0.50	<0.50	<50	<0.50	<0.50	<50	<0.50	<0.50
04/21/2004	10,000	540	950	<50	<0.50	<0.50	<50	<0.50	<0.50	<50	<0.50	<0.50
06/08/2004	970	26	290	<50	<0.50	<0.50	<50	<0.50	<0.50	94	<0.50	<0.50
06/30/2004	NS	NS	NS	NS	NS	NS	NS	NS	NS	<50	<0.50	<0.50
07/07/2004	1,700	71	500	<50	<0.50	<0.50	<50	<0.50	<0.50	<50	<0.50	<0.50
08/03/2004	1,000	52	390	<50	<0.50	<0.50	<50	<0.50	<0.50	<50	<0.50	<0.50
09/14/2004	4,100	230	1,100	<50	<0.50	<0.50	<50	<0.50	<0.50	<50	<0.50	<0.50
10/12/2004	140	3.9	140	<50	<0.50	<0.50	<50	<0.50	<0.50	<50	<0.50	<0.50
11/12/2004	2,600	180	680	<50	<0.50	<0.50	<50	<0.50	<0.50	<50	<0.50	<0.50
12/02/2004	690	41	340	<50	<0.50	<0.50	<50	<0.50	<0.50	<50	<0.50	<0.50
01/03/2005	<500	17	1,500	<50	<0.50	<0.50	<50	<0.50	<0.50	<50	<0.50	<0.50
02/14/2005	<100	<1.0	120	<50	<0.50	<0.50	<50	<0.50	<0.50	150 a	<0.50	<0.50
03/02/2005	4,900	190	1,000	<50	<0.50	<0.50	<50 b	<0.50	<0.50	<50 b	<0.50	<0.50
04/11/2005	440	6.7	320	<50 b	<0.50	<0.50	<50	<0.50	<0.50	<50 b	<0.50	<0.50
05/09/2005	120	<0.50	79	<50 b	<0.50	<0.50	<50 b	<0.50	<0.50	<50 b	<0.50	<0.50
06/09/2005	<500	<0.50	<0.50	<500	<5.0	<5.0	<50	<0.50	<0.50	<50	<0.50	<0.50
07/15/2005	480	18	220	<50	<0.50	<0.50	<50	<0.50	<0.50	<50	<0.50	<0.50
08/04/2005	290	18	130	<50	<0.50	<0.50	<50	<0.50	<0.50	<50	<0.50	<0.50
09/30/2005	<50	<0.50	52	<50	<0.50	<0.50	<50	<0.50	<0.50	<50	<0.50	<0.50
10/14/2005	160	1.9	150	<50	<0.50	<0.50	<50	<0.50	<0.50	<50	<0.50	<0.50
11/11/2005	240	4.8	140	<50	<0.50	<0.50	<50	<0.50	<0.50	<50	<0.50	<0.50

Table 1: Groundwater Extraction - System Analytical Data
Shell-branded Service Station, Incident #98995740, 2120 Montana Street, 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)
12/05/2005	770	12	1,100	<50	<0.50	<0.50	<50	<0.50	<0.50	<50	<0.50	<0.50
01/05/2006	5,700	140	740	<50	<0.50	0.66	<50	<0.50	<0.50	<50	<0.50	<0.50
02/17/2006	4,300	43	330	77	<0.50	0.85	54	<0.50	<0.50	<50	<0.50	<0.50
03/03/2006	1,900	29	320	<50	<0.50	1.4	50	<0.50	<0.50	<50	<0.50	<0.50
04/13/2006	3,900	180	450	61	<0.50	5.8	76	<0.50	<0.50	51 c	<0.50	<0.50

Abbreviations & Notes:

TPHg = Total purgeable hydrocarbons as gasoline
MTBE = Methyl tertiary butyl ether
Conc. = Concentration
ppb = parts per billion, equivalent to µg/L
µg/L = Micrograms per liter
TPHg, benzene, and MTBE analyzed by EPA Method 8260B
a = TPHg contains a discreet peak of ethylhexanol, which are not believed to be gasoline related
b = Siloxane peaks were found is sample which are not believed to be gasoline related
c = Concentration reported presented individual or discrete peaks not matching a typical fuel pattern but quantitated as 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 #98995740, 2120 Montana Street, Oakland, California

Site Visit (mm/dd/yy)	Hour Meter hours	Flow Meter Reading (gal)	Period Volume (gal)	Period Operational Flow Rate (gpm)	Cumulative Volume (gal)	TPHg Conc. (ppb)	TPHg Period Removal (pounds)	TPHg Cumulative Removal (pounds)	Benzene Conc. (ppb)	Benzene Period Removal (pounds)	Benzene Cumulative Removal (pounds)	MTBE Conc. (ppb)	MTBE Period Removal (pounds)	MTBE Cumulative Removal (pounds)
04/02/2003	0.0	393	0	0	0		0.000	0.000		0.000	0.000		0.000	0.000
04/02/2003	5.3	1,006	613	1.93	613	51,000	0.261	0.261	1,300	0.007	0.007	7,100	0.036	0.036
04/08/2003	11.4	2,010	1,004	2.74	1,617	45,000	0.377	0.638	1,200	0.010	0.017	8,600	0.072	0.108
04/22/2003	303.0	15,640	13,630	0.78	15,247	<50	0.003	0.641	<25	0.001	0.018	1,700	0.193	0.302
05/01/2003	399.0	17,840	2,200	0.38	17,447	45,000	0.826	1.47	1,600	0.029	0.047	8,300	0.152	0.454
05/20/2003	784.0	43,320	25,480	1.10	42,927		9.568	11.0		0.340	0.388		1.765	2.22
05/21/2003	808.5	44,639	1,319	0.90	44,246	12,000	0.132	11.2	370	0.004	0.392	1,500	0.017	2.24
06/03/2003	1116.9	59,813	15,174	0.82	59,420	10,000	1.266	12.4	470	0.060	0.451	1,900	0.241	2.48
06/17/2003	1455.5	64,741	4,928	0.24	64,348	1,200	0.049	12.5	42	0.002	0.453	29	0.001	2.48
07/01/2003	1697.4	68,668	3,927	0.27	68,275		0.039	12.5		0.001	0.454		0.001	2.48
07/18/2003	1867.0	69,099	431	0.04	68,706		0.004	12.5		0.000	0.455		0.000	2.48
	System Shutdown due to presence of SPH													
04/21/2004	1984.4	1,516.3	0	0.00	68,706	10,000	0.000	12.5	540	0.000	0.455	950	0.000	2.48
05/25/2004	1984.4	1,516.3	0	0.00	68,706		0.000	12.5		0.000	0.455		0.000	2.48
06/08/2004	2,107.5	4,798.2	3,282	0.44	71,988	970	0.027	12.6	26	0.001	0.455	290	0.008	2.49
06/22/2004	2280.6	10,108	5,310	0.51	77,298		0.043	12.6		0.001	0.456		0.013	2.50
06/30/2004	2475.2	18,527.5	8,420	0.72	85,717		0.068	12.7		0.002	0.458		0.020	2.52
07/07/2004	2494.5	19,377	850	0.73	86,567	1,700	0.012	12.7	71	0.001	0.459	500	0.004	2.52
07/22/2004	2861.5	34,214	14,837	0.67	101,404		0.210	12.9		0.009	0.468		0.062	2.58
08/03/2004	3142.1	59,767	25,553	1.52	126,957	1,000	0.213	13.1	52	0.011	0.479	390	0.083	2.67
08/17/2004	3501.3	81,350	21,583	1.00	148,540		0.180	13.3		0.009	0.488		0.070	2.74
08/31/2004	3813.2	81,571	221	0.01	148,761		0.002	13.3		0.000	0.488		0.001	2.74
09/14/2004	4153.4	101,123	19,552	0.96	168,313	4,100	0.669	13.9	230	0.038	0.526	1,100	0.179	2.92
09/29/2004	4513.1	120,885	19,762	0.92	188,075		0.676	14.6		0.038	0.564		0.181	3.10
10/12/2004	4824.1	134,612	13,727	0.74	201,802	140	0.016	14.6	3.9	0.000	0.564	140	0.016	3.12
10/22/2004	4990.6	145,220	10,608	1.06	212,410		0.012	14.7		0.000	0.564		0.012	3.13
11/02/2004	5021.0	147,500	2,280	1.25	214,690		0.003	14.7		0.000	0.564		0.003	3.13
11/12/2004	5263.0	163,212	15,712	1.08	230,402	2,600	0.341	15.0	180	0.024	0.588	680	0.089	3.22
11/22/2004	5498.2	164,899	1,687	0.12	232,089		0.037	15.0		0.003	0.590		0.010	3.23
12/02/2004	5734.9	172,940	8,041	0.57	240,130	690	0.046	15.1	41	0.003	0.593	340	0.023	3.25
12/13/2004	6001.6	178,400	5,460	0.34	245,590		0.031	15.1		0.002	0.595		0.015	3.27
12/27/2004	6338.4	180,207	1,807	0.09	247,397		0.010	15.1		0.001	0.596		0.005	3.27
01/03/2005	6501.9	182,474	2,267	0.23	249,664	<500	0.005	15.1	17	0.000	0.596	1,500	0.028	3.30

Table 2: Groundwater Extraction - Operation and Mass Removal Data
Shell-branded Service Station, Incident #98995740, 2120 Montana Street, Oakland, California

Site Visit (mm/dd/yy)	Hour Meter hours	Flow Meter Reading (gal)	Period Volume (gal)	Period Operational Flow Rate (gpm)	Cumulative Volume (gal)	TPHg			Benzene			MTBE		
						TPHg Conc. (ppb)	Period Removal (pounds)	Cumulative Removal (pounds)	Benzene Conc. (ppb)	Period Removal (pounds)	Cumulative Removal (pounds)	MTBE Conc. (ppb)	Period Removal (pounds)	Cumulative Removal (pounds)
01/21/2005	6941.6	197,770	15,296	0.58	264,960		0.032	15.2		0.002	0.598		0.191	3.49
01/31/2005	7172.4	209,951	12,181	0.88	277,141		0.025	15.2		0.002	0.600		0.152	3.65
02/14/2005	7512.9	210,719	768	0.04	277,909	<100	0.000	15.2	<1.0	0.000	0.600	120	0.001	3.65
03/02/2005	7897.9	231,103	20,384	0.88	298,293	4,900	0.833	16.0	190	0.032	0.632	1,000	0.170	3.82
03/17/2005	7901.2	231,419	316	1.60	298,609		0.013	16.0		0.001	0.633		0.003	3.82
03/29/2005	8042.9	241,058	9,639	1.13	308,248		0.394	16.4		0.015	0.648		0.080	3.90
04/11/2005	8168.4	249,172	8,114	1.08	316,362	440	0.030	16.5	6.7	0.000	0.649	320	0.022	3.92
04/25/2005	8503.2	269,805	20,633	1.03	336,995		0.076	16.5		0.001	0.650		0.055	3.98
05/09/2005	8841.9	283,739	13,934	0.69	350,929	120	0.014	16.5	<0.50	0.000	0.650	79	0.009	3.99
05/27/2005	9271.3	290,449	6,710	0.26	357,639		0.007	16.6		0.000	0.650		0.004	3.99
06/09/2005	9581.5	290,688	239	0.01	357,878	<500	0.000	16.6	<0.50	0.000	0.650	<0.50	0.000	3.99
06/20/2005	9682.4	291,021	333	0.06	358,211		0.001	16.6		0.000	0.650		0.000	3.99
07/15/2005	10283.3	306,225	15,204	0.42	373,415	480	0.061	16.6	18	0.002	0.652	220	0.028	4.02
07/29/2005	10621.9	313,437	7,212	0.35	380,627		0.029	16.6		0.001	0.653		0.013	4.03
08/04/2005	10762.1	315,854	2,417	0.29	383,044	290	0.006	16.6	18	0.000	0.653	130	0.003	4.03
08/23/2005	11213.3	319,640	3,786	0.14	386,830		0.009	16.7		0.001	0.654		0.004	4.04
09/02/2005	11452.0	319,642	2	0.00	386,832		0.000	16.7		0.000	0.654		0.000	4.04
09/20/2005	11452.0	319,642	0	0.00	386,832		0.000	16.7		0.000	0.654		0.000	4.04
09/30/2005	11693.8	320,701	1,059	0.07	387,891	<50	0.000	16.7	<0.50	0.000	0.654	52	0.000	4.04
10/14/2005	11810.0	324,654	3,953	0.57	391,844	160	0.005	16.7	1.9	0.000	0.654	150	0.005	4.04
10/28/2005	*12146.0*	338,868	14,214	0.71	406,058		0.019	16.7		0.000	0.654		0.018	4.06
11/11/2005	*12482.0*	345,193	6,325	0.31	412,383	240	0.013	16.7	4.8	0.000	0.655	140	0.007	4.07
11/23/2005	*12482.0*	345,259	66	0.00	412,449		0.000	16.7		0.000	0.655		0.000	4.07
12/05/2005	0.5	348,540	3,281	0.19	415,730	770	0.021	16.7	12	0.000	0.655	1,100	0.030	4.10
12/19/2005	26.1	350,253	1,713	1.12	417,443		0.011	16.7		0.000	0.655		0.016	4.11
12/30/2005	286.3	364,949	14,696	0.94	432,139		0.094	16.8		0.001	0.657		0.135	4.25
01/05/2006	427.8	372,368	7,419	0.87	439,558	5,700	0.353	17.2	140	0.009	0.665	740	0.046	4.29
01/20/2006	791.4	390,500	18,132	0.83	457,690		0.862	18.0		0.021	0.686		0.112	4.41
01/30/2006	912.5	398,790	8,290	1.14	465,980		0.394	18.4		0.010	0.696		0.051	4.46
02/17/2006	956.6	401,816	3,026	1.14	469,006	4,300	0.109	18.5	43	0.001	0.697	330	0.008	4.47
03/03/2006	1049.2	408,675	6,859	1.23	475,865	1,900	0.109	18.6	29	0.002	0.699	320	0.018	4.48
03/17/2006	1384.9	433,900	25,225	1.25	501,090		0.400	19.0		0.006	0.705		0.067	4.55

Table 2: Groundwater Extraction - Operation and Mass Removal Data
Shell-branded Service Station, Incident #98995740, 2120 Montana Street, Oakland, California

Site Visit (mm/dd/yy)	Hour Meter hours	Flow Meter Reading (gal)	Period Volume (gal)	Period Operational Flow Rate (gpm)	Cumulative Volume (gal)	TPHg			Benzene			MTBE		
						TPHg Conc. (ppb)	Period Removal (pounds)	Cumulative Removal (pounds)	Benzene Conc. (ppb)	Period Removal (pounds)	Cumulative Removal (pounds)	MTBE Conc. (ppb)	Period Removal (pounds)	Cumulative Removal (pounds)
03/31/2006	1721.2	458,770	24,870	1.23	525,960		0.394	19.4		0.006	0.711		0.066	4.62
04/13/2006	2030.3	481,365	22,595	1.22	548,555	3,900	0.735	20.2	180	0.034	0.745	450	0.085	4.70
04/27/2006	2062.3	483,653	2,288	1.19	550,843		0.074	20.3		0.003	0.748		0.009	4.71
			Total Extracted Volume =		**550,843**	**Total Pounds Removed:**		**20.3**	**Total Pounds Removed:**		**0.748**	**Total Pounds Removed:**		**4.71**
			Average Operational Flow Rate =		**0.631**	**Total Gallons Removed:**		**3.32**	**Total Gallons Removed:**		**0.102**	**Total Gallons Removed:**		**0.763**

Abbreviations & Notes:

TPHg = Total purgeable hydrocarbons as gasoline
MTBE = Methyl tertiary butyl ether
Conc. = Concentration
ppb = Parts per billion, equivalent to mg/L
mg/L = Micrograms per liter
L = Liter
gal = Gallon
gpm = Gallons per minute
g = Gram
Mass removed based on the formula: volume extracted (gal) x Concentration (µg/L) x ($g/10^6 \mu g$) x (pound/453.6g) x (3.785 L/gal)
When constituents are not detected, the concentration is assumed to be equal to half the detection limit in subsequent calculations.
Volume removal data based on the formula: mass (pounds) x $(density)^{-1}$ (cc/g) x 453.6 (g/pound) x (L/1000 cc) * (gal/3.785 L)
Density inputs: TPHg = 0.73 g/cc, benzene = 0.88 g/cc, MTBE = 0.74 g/cc
TPHg, BTEX, and MTBE analyzed by EPA Method 8260B
Italicized hour meter reading is calculated value.

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

ATTACHMENT A

Blaine Groundwater Monitoring Report and Field Notes

BLAINE
TECH SERVICES INC.

GROUNDWATER SAMPLING SPECIALISTS
SINCE 1985

April 11, 2006

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

First Quarter 2006 Groundwater Monitoring at
Shell-branded Service Station
2120 Montana Street
Oakland, CA

Monitoring performed on March 3, 2006

Groundwater Monitoring Report **060303-DW-2**

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

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

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

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

Please call if you have any questions.

Yours truly,

Mike Ninokata
Project Coordinator

MN/ks

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

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

WELL CONCENTRATIONS
Shell-branded Service Station
2120 Montana 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)	SPH Thickness (ft.)
MW-1	03/19/3001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	159.59	12.14	147.45	ND
MW-1	03/23/2001	16,600	753	1,720	407	2,330	NA	27,500	NA	NA	NA	NA	159.59	12.25	147.34	ND
MW-1	05/31/2001	<20,000 d	1,000 d	920 d	490 d	2,000 d	NA	54,000 d	NA	NA	NA	NA	161.13	12.22	148.91	ND
MW-1	06/27/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	159.59	13.00b	NA	ND
MW-1	07/09/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	159.59	13.17	146.67	0.31
MW-1	09/25/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	159.59	14.27	145.66	0.43
MW-1	11/20/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	159.59	13.49	146.14	0.05
MW-1	12/05/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	159.59	11.32	148.31	0.05
MW-1	03/01/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	159.59	13.22	146.56	0.24
MW-1	06/06/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	159.59	12.99	147.00	0.50
MW-1	07/16/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	159.59	13.37	146.22	ND
MW-1	09/06/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	159.57	13.30	146.70	0.54
MW-1	12/12/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	159.57	13.78	146.61	1.03
MW-1	03/31/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	159.57	11.21	148.38	0.03
MW-1	06/30/2003	7,800	<25	37	<25	380	NA	2,000	NA	NA	NA	NA	159.57	12.20	147.37	ND
MW-1	09/09/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	159.08	15.70	145.28	2.38
MW-1	12/29/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	159.08	11.25	147.89	0.07
MW-1	03/17/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	159.08	11.80	147.40	0.15
MW-1	05/24/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	159.08	12.42	146.71	0.06
MW-1	09/17/2004	8,000	530	380	330	960	NA	1,100	<20	<20	<20	4,100	159.08	15.95	143.13	ND
MW-1	12/06/2004	2,800	150	<5.0	120	120	NA	300	NA	NA	NA	NA	159.08	13.15	145.93	ND
MW-1	03/02/2005	13,000	490	710	360	2,200	NA	5,000	NA	NA	NA	NA	159.08	12.14	146.94	ND
MW-1	06/10/2005	5,600	210	120	120	910	NA	3,100	NA	NA	NA	NA	159.08	NA	NA	<0.01
MW-1	09/01/2005	<1,300	73	<13	30	42	NA	2,400	<50	<50	<50	13,000	159.08	11.71	147.37	ND
MW-1	11/16/2005	4,150	62.7	10.9	45.2	98.9	NA	845	NA	NA	NA	NA	159.08	11.71	147.37	ND
MW-1	**03/03/2006**	**<50.0**	**<0.500**	**<0.500**	**<0.500**	**<0.500**	**NA**	**0.790**	**NA**	**NA**	**NA**	**<10.0**	**159.08**	**13.37**	**145.71**	**ND**
MW-2	03/19/3001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	158.03	11.60	146.43	ND
MW-2	03/23/2001	4,450	280	41.0	62.1	63.0	NA	16,600	NA	NA	NA	NA	158.03	11.76	146.27	ND
MW-2	05/31/2001	<20,000 a	820 a	<200 a	<200 a	<200 a	NA	63,000 a	NA	NA	NA	NA	158.03	11.40	146.63	ND

WELL CONCENTRATIONS
Shell-branded Service Station
2120 Montana 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)	SPH Thickness (ft.)
MW-2	06/27/2001	<50,000	610	4.0	13	9.2	NA	47,000	NA	NA	NA	NA	158.03	12.65	145.38	ND
MW-2	09/25/2001	<2,000	41	<20	<20	<20	NA	6,400	NA	NA	NA	NA	158.03	12.89	145.14	ND
MW-2	12/05/2001	<2,000	74	<20	<20	<20	NA	8,400	NA	NA	NA	NA	158.03	10.40	147.63	ND
MW-2	03/01/2002	<1,000	<10	<10	<10	<10	NA	2,900	NA	NA	NA	NA	158.03	11.52	146.51	ND
MW-2	06/06/2002	<5,000	210	<50	<50	<50	NA	23,000	NA	NA	NA	NA	158.03	12.15	145.88	ND
MW-2	07/16/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	158.03	12.25	145.78	ND
MW-2	09/06/2002	<2,000	56	<20	<20	<20	NA	11,000	NA	NA	NA	NA	158.01	12.44	145.57	ND
MW-2	12/12/2002	<2,500	80	<25	<25	<25	NA	13,000	NA	NA	NA	NA	158.01	12.53	145.48	ND
MW-2	03/31/2003	<5,000	230	1,200	95	150	NA	13,000	NA	NA	NA	NA	158.01	11.98	146.03	ND
MW-2	06/30/2003	<12,000	780	<120	170	250	NA	9,000	NA	NA	NA	NA	158.01	12.10	145.91	ND
MW-2	09/09/2003	140,000	4,600	40,000	4,800	32,000	NA	11,000	NA	NA	NA	NA	158.01	12.94	145.07	ND
MW-2	12/29/2003	220,000	240	4,800	2,900	19,000	NA	1,000	NA	NA	NA	NA	158.01	11.20	146.81	ND
MW-2	03/17/2004	25,000	170	390	280	1,400	NA	1,500	NA	NA	NA	NA	158.01	11.40	146.61	ND
MW-2	05/24/2004	140,000	<25	220	1,200	6,800	NA	320	NA	NA	NA	NA	158.01	12.28	145.73	ND
MW-2	09/17/2004	64,000	2,900	230	2,300	9,700	NA	6,300	<100	<100	<100	4,100	158.01	12.90	145.11	ND
MW-2	12/06/2004	47,000	1,200	46	1,300	6,000	NA	3,900	NA	NA	NA	NA	158.01	13.02	144.99	ND
MW-2	03/02/2005	85,000	1,600	81	1,900	6,900	NA	2,500	NA	NA	NA	NA	158.01	11.06	146.95	ND
MW-2	06/10/2005	100,000	450	<25	440	800	NA	300	NA	NA	NA	NA	158.01	11.71	146.30	ND
MW-2	09/01/2005	140,000 g	490	<25	550	850	NA	110	<100	<100	<100	1,900	158.01	12.11	145.90	ND
MW-2	11/16/2005	473,000 h	776	18.7	1,300	2,730	NA	374	NA	NA	NA	NA	158.01	12.15	145.86	ND
MW-2	**03/03/2006**	**4,830**	**6.25**	**2.29**	**14.6**	**5.45**	**NA**	**106**	**NA**	**NA**	**NA**	**228**	**158.01**	**11.40**	**146.61**	**ND**
MW-3	03/19/3001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	161.13	11.42	149.71	ND
MW-3	03/23/2001	<50.0	<0.500	<0.500	<0.500	<0.500	NA	1.26	NA	NA	NA	NA	161.13	11.42	149.71	ND
MW-3	05/31/2001	<50 e	<0.50 e	<0.50 e	<0.50 e	<0.50 e	NA	<5.0 e	NA	NA	NA	NA	159.59	13.00	146.59	ND
MW-3	06/27/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	NA	NA	NA	NA	161.13	12.32	148.81	ND
MW-3	09/25/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	NA	NA	NA	NA	161.13	12.50	148.63	ND
MW-3	12/05/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	161.13	10.13	151.00	ND
MW-3	03/01/2002	<50	<0.50	<0.50	<0.50	0.73	NA	<5.0	NA	NA	NA	NA	161.13	11.63	149.50	ND
MW-3	06/06/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	161.13	11.55	149.58	ND

WELL CONCENTRATIONS
Shell-branded Service Station
2120 Montana 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)	SPH Thickness (ft.)
MW-3	07/16/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	161.13	11.72	149.41	ND
MW-3	09/06/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	161.11	12.24	148.87	ND
MW-3	12/12/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	161.11	12.18	148.93	ND
MW-3	03/31/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	0.78	NA	NA	NA	NA	161.11	11.94	149.17	ND
MW-3	06/30/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	161.11	12.50	148.61	ND
MW-3	09/09/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	161.11	12.55	148.56	ND
MW-3	12/29/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	0.70	NA	NA	NA	NA	161.11	10.90	150.21	ND
MW-3	03/17/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	2.1	NA	NA	NA	NA	161.11	11.63	149.48	ND
MW-3	05/24/2004	<50	<0.50	<0.50	<0.50	1.0	NA	0.96	NA	NA	NA	NA	161.11	11.32	149.79	ND
MW-3	09/17/2004	<50	<0.50	<0.50	<0.50	1.0	NA	2.6	<2.0	<2.0	<2.0	<5.0	161.11	12.13	148.98	ND
MW-3	12/06/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	6.1	NA	NA	NA	NA	161.11	12.28	148.83	ND
MW-3	03/02/2005	<50 f	<0.50	<0.50	<0.50	<1.0	NA	2.4	NA	NA	NA	NA	161.11	10.42	150.69	ND
MW-3	06/10/2005	<50 f	<0.50	<0.50	<0.50	<1.0	NA	1.6	NA	NA	NA	NA	161.11	11.15	149.96	ND
MW-3	09/01/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	0.54	<2.0	<2.0	<2.0	<5.0	161.11	12.55	148.56	ND
MW-3	11/16/2005	<50.0	<0.500	<0.500	<0.500	<0.500	NA	0.570	NA	NA	NA	NA	161.11	12.04	149.07	ND
MW-3	**03/03/2006**	**16,000 j**	**191**	**107 j**	**127**	**997 j**	**NA**	**1090 j**	**NA**	**NA**	**NA**	**NA**	**161.11**	**10.36**	**150.75**	**ND**
MW-4	07/10/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	13.19	NA	ND
MW-4	07/16/2002	800	1.1	1.1	2.6	2.4	NA	450	NA	NA	NA	NA	NM	13.56	NA	ND
MW-4	09/06/2002	1,100	3.0	1.8	8.0	4.6	NA	110	NA	NA	NA	NA	160.09	13.67	146.42	ND
MW-4	12/12/2002	130	<0.50	<0.50	<0.50	<0.50	NA	940	NA	NA	NA	NA	160.09	14.06	146.03	ND
MW-4	03/31/2003	<250	<2.5	<2.5	<2.5	<5.0	NA	500	NA	NA	NA	NA	160.09	13.69	146.40	ND
MW-4	06/30/2003	3,100	5.3	<5.0	7.1	<10	NA	420	NA	NA	NA	NA	160.09	14.12	145.97	ND
MW-4	09/09/2003	1,400	2.4	2.0	2.6	3.2	NA	140	NA	NA	NA	NA	160.09	14.92	145.17	ND
MW-4	12/29/2003	2,700	10	6.2	20	11	NA	420	NA	NA	NA	NA	160.09	12.71	147.38	ND
MW-4	03/17/2004	1,900	6.9	3.0	33	22	NA	290	NA	NA	NA	NA	160.09	13.24	146.85	ND
MW-4	05/24/2004	1,800	<2.5	<2.5	<2.5	11	NA	44	NA	NA	NA	NA	160.09	14.03	146.06	ND
MW-4	09/17/2004	3,300	57	10	47	32	NA	310	<10	<10	<10	700	160.09	13.58	146.51	ND
MW-4	12/06/2004	4,700	9.4	3.8	34	12	NA	150	NA	NA	NA	NA	160.09	14.65	145.44	ND
MW-4	03/02/2005	<1,300	<13	<13	<13	<25	NA	150	NA	NA	NA	NA	160.09	12.67	147.42	ND

WELL CONCENTRATIONS
Shell-branded Service Station
2120 Montana 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)	SPH Thickness (ft.)
MW-4	06/10/2005	2,600	4.1	1.9	25	5.6	NA	61	NA	NA	NA	NA	160.09	13.11	146.98	ND
MW-4	09/01/2005	4,000 g	<13	<13	22	<25	NA	36	<50	<50	<50	<130	160.09	14.00	146.09	ND
MW-4	11/16/2005	4,740	3.23	1.75	12.8	6.06	NA	12.2	NA	NA	NA	NA	160.09	13.87	146.22	ND
MW-4	**03/03/2006**	**79,300 j**	**649 j**	**37.2**	**470 j**	**326**	**NA**	**577 j**	**NA**	**NA**	**NA**	**NA**	**160.09**	**12.80**	**147.29**	**ND**
MW-5	07/10/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	12.22	NA	ND
MW-5	07/16/2002	6,100	65	7.2	100	130	NA	410	NA	NA	NA	NA	NM	12.50	NA	ND
MW-5	09/06/2002	5,900	100	8.1	41	32	NA	230	NA	NA	NA	NA	158.25	12.77	145.48	ND
MW-5	12/12/2002	4,900	70	5.7	25	17	NA	280	NA	NA	NA	NA	158.25	12.71	145.54	ND
MW-5	03/31/2003	6,400	61	4.9	23	13	NA	330	NA	NA	NA	NA	158.25	11.93	146.32	ND
MW-5	06/30/2003	3,400	18	<2.5	17	5.5	NA	47	NA	NA	NA	NA	158.25	11.97	146.28	ND
MW-5	09/09/2003	6,800	46	23	39	42	NA	67	NA	NA	NA	NA	158.25	12.44	145.81	ND
MW-5	12/29/2003	8,400	44	6.2	36	16	NA	60	NA	NA	NA	NA	158.25	11.38	146.87	ND
MW-5	03/17/2004	7,100	120	22	42	27	NA	300	NA	NA	NA	NA	158.25	11.68	146.57	ND
MW-5	05/24/2004	6,100	72	17	34	23	NA	110	NA	NA	NA	NA	158.25	12.30	145.95	ND
MW-5	09/17/2004	5,700	27	5.3	35	<10	NA	28	<20	<20	<20	<50	158.25	12.15	146.10	ND
MW-5	12/06/2004	4,500	11	<5.0	22	<10	NA	7.5	NA	NA	NA	NA	158.25	12.85	145.40	ND
MW-5	03/02/2005	6,500	14	<2.5	18	<5.0	NA	6.0	NA	NA	NA	NA	158.25	10.83	147.42	ND
MW-5	06/10/2005	5,300	19	2.4	17	4.3	NA	7.2	NA	NA	NA	NA	158.25	12.00	146.25	ND
MW-5	09/01/2005	1,900 g	5.3	<2.5	6.9	<5.0	NA	<2.5	<10	<10	<10	<25	158.25	12.30	145.95	ND
MW-5	11/16/2005	3,590	4.66	0.580	7.69	1.45	NA	1.13	NA	NA	NA	NA	158.25	12.58	145.67	ND
MW-5	**03/03/2006**	**5,760**	**7.08**	**0.960**	**8.46**	**2.18**	**NA**	**2.65**	**NA**	**NA**	**NA**	**NA**	**158.25**	**11.15**	**147.10**	**ND**
TBW-N	09/25/2001 c	120,000	3,200	2,800	4,000	18,000	NA	31,000	NA	NA	NA	NA	NM	12.25	NM	ND
TBW-N	11/20/2001	72,000	2,200	3,600	2,600	14,000	NA	35,000	NA	NA	NA	NA	NM	12.13	NM	ND
TBW-N	12/05/2001	76,000	1,600	3,200	2,900	15,000	NA	30,000	NA	NA	NA	NA	NM	11.51	NM	ND
TBW-N	03/01/2002	91,000	1,200	4,200	2,800	14,000	NA	29,000	NA	NA	NA	NA	NM	11.88	NM	ND
TBW-N	06/06/2002	100,000	2,100	8,200	3,400	17,000	NA	18,000	NA	NA	NA	NA	NM	12.48	NM	ND
TBW-N	07/16/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	12.39	NM	ND
TBW-N	09/06/2002	69,000	870	4,800	2,300	11,000	NA	17,000	NA	NA	NA	NA	161.26	12.36	148.90	ND

WELL CONCENTRATIONS
Shell-branded Service Station
2120 Montana 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)	SPH Thickness (ft.)
TBW-N	12/12/2002	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	161.26	NA	NA	NA
TBW-N	12/19/2002	110,000	1,900	13,000	3,100	18,000	NA	19,000	NA	NA	NA	NA	161.26	10.82	150.44	ND
TBW-N	03/31/2003	62,000	1,600	6,500	2,200	11,000	NA	11,000	NA	NA	NA	NA	161.26	10.63	150.63	ND
TBW-N	06/30/2003	260,000	7,700	<120	5,800	40,000	NA	8,400	NA	NA	NA	NA	161.26	11.51	149.75	ND
TBW-N	09/09/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	159.92	11.37	148.64	0.11
TBW-N	12/29/2003	130,000	840	8,200	2,400	18,000	NA	5,400	NA	NA	NA	NA	159.92	10.40	149.52	ND
TBW-N	03/17/2004	32,000	440	1,500	580	4,500	NA	3,700	NA	NA	NA	NA	159.92	10.49	149.44	0.01
TBW-N	05/24/2004	110,000	380	2,600	1,600	11,000	NA	3,100	NA	NA	NA	NA	159.92	10.72	149.20	ND
TBW-N	09/17/2004	25,000	120	490	570	3,900	NA	490	<200	<200	<200	4,500	159.92	10.80	149.12	ND
TBW-N	12/06/2004	15,000	33	11	410	1,500	NA	200	NA	NA	NA	NA	159.92	11.00	148.92	ND
TBW-N	03/02/2005	7,900	15	<10	120	610	NA	460	NA	NA	NA	NA	159.92	10.58	149.34	ND
TBW-N	06/10/2005	1,200	<5.0	<5.0	13	25	NA	93	NA	NA	NA	NA	159.92	10.68	149.24	ND
TBW-N	09/01/2005	3,500 g	<10	<10	86	330	NA	47	<40	<40	<40	1,700	159.92	11.05	148.87	ND
TBW-N	11/16/2005	8,830	1.53	1.59	86.6	404	NA	35.0	NA	NA	NA	NA	159.92	10.95	148.97	ND
TBW-N	**03/03/2006**	**955**	**<0.500**	**<0.500**	**1.25**	**<0.500**	**NA**	**70.4**	**NA**	**NA**	**NA**	**4,930**	**159.92**	**10.31**	**149.61**	**ND**

WELL CONCENTRATIONS
Shell-branded Service Station
2120 Montana 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)	SPH Thickness (ft.)

Abbreviations:
TPPH = Total petroleum hydrocarbons as gasoline by EPA Method 8260B; prior to May 31, 2001, analyzed by EPA Method 8015.
BTEX = Benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B; prior to May 31, 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
TBW-N = tank backfill well-North
NA = Not analyzed
ND = Not detected
NM = Not measured
ug/L = parts per billion
MSL = Mean sea level
ft. = Feet
<n = Below detection limit

WELL CONCENTRATIONS
Shell-branded Service Station
2120 Montana 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)	SPH Thickness (ft.)

Notes:

a = Resampled on June 27, 2001 due to possible mislabeling.

b = Separate phase hydrocarbons encountered during purge; groundwater elevation may not be accurate.

c = Sample TBW-N was analyzed once within hold time, but the analyte concentrations all exceeded the instrument working ranges. The sample was diluted and re-analyzed out of hold time. The diluted analysis is reported because it more accurately reflects the concentrations present.

d = These results are listed as MW-3 on analytical report due to possible mislabeling in field or laboratory. Resampled on June 27, 2001, to confirm mislabeling.

e = These results are listed as MW-1 on analytical report due to possible mislabeling in field or laboratory. Resampled on June 27, 2001, to confirm mislabeling.

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

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

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

j = concentration exceeds the calibration range and therefore result is semi-quantitative.

Survey data provided by Cambria Environmental Technology, May 2001.

Site surveyed February 12, 2002 and June 26, 2002 by Virgil Chavez Land Surveying of Vallejo, CA.

Wells MW-1 and TBW-N surveyed September 23, 2003 by Virgil Chavez Land Surveying of Vallejo, CA.

When separate phase hydrocarbons are present, ground water elevation is adjusted using the relation:

Corrected groundwater elevation = Top-of-casing elevation - Depth to water + (0.8 x Hydrocarbon thickness).

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

March 23, 2006

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

Work Order: NPC1245
Project Name: 2120 Montana Street, Oakland, CA
Project Nbr: 98995740
P/O Nbr: 98995740
Date Received: 03/09/06

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
MW-1	NPC1245-01	03/03/06 14:42
MW-2	NPC1245-02	03/03/06 14:14
MW-3	NPC1245-03	03/03/06 13:43
MW-4	NPC1245-04	03/03/06 15:32
MW-5	NPC1245-05	03/03/06 13:55
TBW-N	NPC1245-06	03/03/06 15:07

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

Additional Laboratory Comments:

Several of the results from samples NPC1245-03 (MW-3) and 1245-04 (MW-4) were above the instrument calibration range and should be considered estimated values. The results from the different VOA vials were not consistent; therefore the highest results were reported.
California Certification Number: 01168CA

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

Report Approved By:

Gail A Lage

Gail A Lage
Senior Project Manager

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

Client	Cambria Env. Tech. (Emeryville) / SHELL (13675)	Work Order:	NPC1245
	5900 Hollis Street, Suite A	Project Name:	2120 Montana Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	98995740
Attn	Anni Kreml	Received:	03/09/06 08:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPC1245-01 (MW-1 - Ground Water) Sampled: 03/03/06 14:42								
Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		ug/L	0.500	1	03/16/06 18:55	SW846 8260B	6033307
Methyl tert-Butyl Ether	**0.790**		ug/L	0.500	1	03/16/06 18:55	SW846 8260B	6033307
Ethylbenzene	ND		ug/L	0.500	1	03/16/06 18:55	SW846 8260B	6033307
Toluene	ND		ug/L	0.500	1	03/16/06 18:55	SW846 8260B	6033307
Xylenes, total	ND		ug/L	0.500	1	03/16/06 18:55	SW846 8260B	6033307
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	03/16/06 18:55	SW846 8260B	6033307
Surr: 1,2-Dichloroethane-d4 (70-130%)	*103 %*					*03/16/06 18:55*	*SW846 8260B*	*6033307*
Surr: Dibromofluoromethane (79-122%)	*109 %*					*03/16/06 18:55*	*SW846 8260B*	*6033307*
Surr: Toluene-d8 (78-121%)	*102 %*					*03/16/06 18:55*	*SW846 8260B*	*6033307*
Surr: 4-Bromofluorobenzene (78-126%)	*106 %*					*03/16/06 18:55*	*SW846 8260B*	*6033307*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	03/16/06 18:55	SW846 8260B	6033307
Surr: 1,2-Dichloroethane-d4 (0-200%)	*103 %*					*03/16/06 18:55*	*SW846 8260B*	*6033307*
Surr: Dibromofluoromethane (0-200%)	*109 %*					*03/16/06 18:55*	*SW846 8260B*	*6033307*
Surr: Toluene-d8 (0-200%)	*102 %*					*03/16/06 18:55*	*SW846 8260B*	*6033307*
Surr: 4-Bromofluorobenzene (0-200%)	*106 %*					*03/16/06 18:55*	*SW846 8260B*	*6033307*
Sample ID: NPC1245-02 (MW-2 - Ground Water) Sampled: 03/03/06 14:14								
Volatile Organic Compounds by EPA Method 8260B								
Benzene	**6.25**		ug/L	0.500	1	03/16/06 19:17	SW846 8260B	6033307
Methyl tert-Butyl Ether	**106**		ug/L	0.500	1	03/16/06 19:17	SW846 8260B	6033307
Ethylbenzene	**14.6**		ug/L	0.500	1	03/16/06 19:17	SW846 8260B	6033307
Toluene	**2.29**		ug/L	0.500	1	03/16/06 19:17	SW846 8260B	6033307
Xylenes, total	**5.45**		ug/L	0.500	1	03/16/06 19:17	SW846 8260B	6033307
Tertiary Butyl Alcohol	**228**		ug/L	10.0	1	03/16/06 19:17	SW846 8260B	6033307
Surr: 1,2-Dichloroethane-d4 (70-130%)	*108 %*					*03/16/06 19:17*	*SW846 8260B*	*6033307*
Surr: Dibromofluoromethane (79-122%)	*106 %*					*03/16/06 19:17*	*SW846 8260B*	*6033307*
Surr: Toluene-d8 (78-121%)	*105 %*					*03/16/06 19:17*	*SW846 8260B*	*6033307*
Surr: 4-Bromofluorobenzene (78-126%)	*107 %*					*03/16/06 19:17*	*SW846 8260B*	*6033307*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	**4830**		ug/L	50.0	1	03/16/06 19:17	SW846 8260B	6033307
Surr: 1,2-Dichloroethane-d4 (0-200%)	*108 %*					*03/16/06 19:17*	*SW846 8260B*	*6033307*
Surr: Dibromofluoromethane (0-200%)	*106 %*					*03/16/06 19:17*	*SW846 8260B*	*6033307*
Surr: Toluene-d8 (0-200%)	*105 %*					*03/16/06 19:17*	*SW846 8260B*	*6033307*
Surr: 4-Bromofluorobenzene (0-200%)	*107 %*					*03/16/06 19:17*	*SW846 8260B*	*6033307*

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

Client	Cambria Env. Tech. (Emeryville) / SHELL (13675)	Work Order:	NPC1245
	5900 Hollis Street, Suite A	Project Name:	2120 Montana Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	98995740
Attn	Anni Kreml	Received:	03/09/06 08:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPC1245-03 (MW-3 - Ground Water) Sampled: 03/03/06 13:43								
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	**191**		ug/L	0.500	1	03/16/06 19:39	SW846 8260B	6033307
Ethylbenzene	**127**		ug/L	0.500	1	03/16/06 19:39	SW846 8260B	6033307
Methyl tert-Butyl Ether	**1090**	E	ug/L	0.500	1	03/16/06 19:39	SW846 8260B	6033307
Toluene	**107**	E	ug/L	0.500	1	03/16/06 19:39	SW846 8260B	6033307
Xylenes, total	**997**	E	ug/L	0.500	1	03/16/06 19:39	SW846 8260B	6033307
Surr: 1,2-Dichloroethane-d4 (70-130%)	*102 %*					*03/16/06 19:39*	*SW846 8260B*	*6033307*
Surr: Dibromofluoromethane (79-122%)	*103 %*					*03/16/06 19:39*	*SW846 8260B*	*6033307*
Surr: Toluene-d8 (78-121%)	*105 %*					*03/16/06 19:39*	*SW846 8260B*	*6033307*
Surr: 4-Bromofluorobenzene (78-126%)	*105 %*					*03/16/06 19:39*	*SW846 8260B*	*6033307*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	**16000**	E	ug/L	50.0	1	03/16/06 19:39	SW846 8260B	6033307
Sample ID: NPC1245-04 (MW-4 - Ground Water) Sampled: 03/03/06 15:32								
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	**649**	E	ug/L	0.500	1	03/16/06 20:01	SW846 8260B	6033307
Ethylbenzene	**470**	E	ug/L	0.500	1	03/16/06 20:01	SW846 8260B	6033307
Methyl tert-Butyl Ether	**577**	E	ug/L	0.500	1	03/16/06 20:01	SW846 8260B	6033307
Toluene	**37.2**		ug/L	0.500	1	03/16/06 20:01	SW846 8260B	6033307
Xylenes, total	**326**		ug/L	0.500	1	03/16/06 20:01	SW846 8260B	6033307
Surr: 1,2-Dichloroethane-d4 (70-130%)	*103 %*					*03/16/06 20:01*	*SW846 8260B*	*6033307*
Surr: Dibromofluoromethane (79-122%)	*107 %*					*03/16/06 20:01*	*SW846 8260B*	*6033307*
Surr: Toluene-d8 (78-121%)	*114 %*					*03/16/06 20:01*	*SW846 8260B*	*6033307*
Surr: 4-Bromofluorobenzene (78-126%)	*108 %*					*03/16/06 20:01*	*SW846 8260B*	*6033307*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	**79300**	E	ug/L	50.0	1	03/16/06 20:01	SW846 8260B	6033307
Sample ID: NPC1245-05RE1 (MW-5 - Ground Water) Sampled: 03/03/06 13:55								
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	**7.08**		ug/L	0.500	1	03/17/06 16:23	SW846 8260B	6032474
Ethylbenzene	**8.46**		ug/L	0.500	1	03/17/06 16:23	SW846 8260B	6032474
Methyl tert-Butyl Ether	**2.65**		ug/L	0.500	1	03/17/06 16:23	SW846 8260B	6032474
Toluene	**0.960**		ug/L	0.500	1	03/17/06 16:23	SW846 8260B	6032474
Xylenes, total	**2.18**		ug/L	0.500	1	03/17/06 16:23	SW846 8260B	6032474
Surr: 1,2-Dichloroethane-d4 (70-130%)	*113 %*					*03/17/06 16:23*	*SW846 8260B*	*6032474*
Surr: Dibromofluoromethane (79-122%)	*112 %*					*03/17/06 16:23*	*SW846 8260B*	*6032474*
Surr: Toluene-d8 (78-121%)	*106 %*					*03/17/06 16:23*	*SW846 8260B*	*6032474*
Surr: 4-Bromofluorobenzene (78-126%)	*112 %*					*03/17/06 16:23*	*SW846 8260B*	*6032474*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	**5760**		ug/L	50.0	1	03/17/06 16:23	SW846 8260B	6032474
Surr: 1,2-Dichloroethane-d4 (0-200%)	*113 %*					*03/17/06 16:23*	*SW846 8260B*	*6032474*
Surr: Dibromofluoromethane (0-200%)	*112 %*					*03/17/06 16:23*	*SW846 8260B*	*6032474*
Surr: Toluene-d8 (0-200%)	*106 %*					*03/17/06 16:23*	*SW846 8260B*	*6032474*
Surr: 4-Bromofluorobenzene (0-200%)	*112 %*					*03/17/06 16:23*	*SW846 8260B*	*6032474*

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

Client	Cambria Env. Tech. (Emeryville) / SHELL (13675)	Work Order:	NPC1245
	5900 Hollis Street, Suite A	Project Name:	2120 Montana Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	98995740
Attn	Anni Kreml	Received:	03/09/06 08:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPC1245-06 (TBW-N - Ground Water) Sampled: 03/03/06 15:07								
Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		ug/L	0.500	1	03/16/06 20:46	SW846 8260B	6033307
Methyl tert-Butyl Ether	**70.4**		ug/L	0.500	1	03/16/06 20:46	SW846 8260B	6033307
Ethylbenzene	**1.25**		ug/L	0.500	1	03/17/06 17:52	SW846 8260B	6032474
Toluene	ND		ug/L	0.500	1	03/16/06 20:46	SW846 8260B	6033307
Xylenes, total	ND		ug/L	0.500	1	03/17/06 17:52	SW846 8260B	6032474
Tertiary Butyl Alcohol	**4930**		ug/L	100	10	03/17/06 18:14	SW846 8260B	6032474
Surr: 1,2-Dichloroethane-d4 (70-130%)	*94 %*					*03/16/06 20:46*	*SW846 8260B*	*6033307*
Surr: 1,2-Dichloroethane-d4 (70-130%)	*115 %*					*03/17/06 17:52*	*SW846 8260B*	*6032474*
Surr: 1,2-Dichloroethane-d4 (70-130%)	*116 %*					*03/17/06 18:14*	*SW846 8260B*	*6032474*
Surr: Dibromofluoromethane (79-122%)	*104 %*					*03/16/06 20:46*	*SW846 8260B*	*6033307*
Surr: Dibromofluoromethane (79-122%)	*115 %*					*03/17/06 17:52*	*SW846 8260B*	*6032474*
Surr: Dibromofluoromethane (79-122%)	*114 %*					*03/17/06 18:14*	*SW846 8260B*	*6032474*
Surr: Toluene-d8 (78-121%)	*104 %*					*03/16/06 20:46*	*SW846 8260B*	*6033307*
Surr: Toluene-d8 (78-121%)	*104 %*					*03/17/06 17:52*	*SW846 8260B*	*6032474*
Surr: Toluene-d8 (78-121%)	*103 %*					*03/17/06 18:14*	*SW846 8260B*	*6032474*
Surr: 4-Bromofluorobenzene (78-126%)	*103 %*					*03/16/06 20:46*	*SW846 8260B*	*6033307*
Surr: 4-Bromofluorobenzene (78-126%)	*106 %*					*03/17/06 17:52*	*SW846 8260B*	*6032474*
Surr: 4-Bromofluorobenzene (78-126%)	*118 %*					*03/17/06 18:14*	*SW846 8260B*	*6032474*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	**955**		ug/L	50.0	1	03/17/06 17:52	SW846 8260B	6032474
Surr: 1,2-Dichloroethane-d4 (0-200%)	*115 %*					*03/17/06 17:52*	*SW846 8260B*	*6032474*
Surr: Dibromofluoromethane (0-200%)	*115 %*					*03/17/06 17:52*	*SW846 8260B*	*6032474*
Surr: Toluene-d8 (0-200%)	*104 %*					*03/17/06 17:52*	*SW846 8260B*	*6032474*
Surr: 4-Bromofluorobenzene (0-200%)	*106 %*					*03/17/06 17:52*	*SW846 8260B*	*6032474*

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Client	Cambria Env. Tech. (Emeryville) / SHELL (13675)	Work Order:	NPC1245
	5900 Hollis Street, Suite A	Project Name:	2120 Montana Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	98995740
Attn	Anni Kreml	Received:	03/09/06 08:30

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Selected Volatile Organic Compounds by EPA Method 8260B						
6032474-BLK1						
Benzene	<0.200		ug/L	6032474	6032474-BLK1	03/17/06 15:16
Benzene	<0.200		ug/L	6032474	6032474-BLK1	03/17/06 15:16
Ethylbenzene	<0.200		ug/L	6032474	6032474-BLK1	03/17/06 15:16
Ethylbenzene	<0.200		ug/L	6032474	6032474-BLK1	03/17/06 15:16
Methyl tert-Butyl Ether	<0.200		ug/L	6032474	6032474-BLK1	03/17/06 15:16
Toluene	<0.200		ug/L	6032474	6032474-BLK1	03/17/06 15:16
Toluene	<0.200		ug/L	6032474	6032474-BLK1	03/17/06 15:16
Xylenes, total	<0.350		ug/L	6032474	6032474-BLK1	03/17/06 15:16
Tertiary Butyl Alcohol	<5.06		ug/L	6032474	6032474-BLK1	03/17/06 15:16
Xylenes, total	<0.350		ug/L	6032474	6032474-BLK1	03/17/06 15:16
Surrogate: 1,2-Dichloroethane-d4	116%			6032474	6032474-BLK1	03/17/06 15:16
Surrogate: 1,2-Dichloroethane-d4	116%			6032474	6032474-BLK1	03/17/06 15:16
Surrogate: Dibromofluoromethane	116%			6032474	6032474-BLK1	03/17/06 15:16
Surrogate: Dibromofluoromethane	116%			6032474	6032474-BLK1	03/17/06 15:16
Surrogate: Toluene-d8	105%			6032474	6032474-BLK1	03/17/06 15:16
Surrogate: Toluene-d8	105%			6032474	6032474-BLK1	03/17/06 15:16
Surrogate: 4-Bromofluorobenzene	111%			6032474	6032474-BLK1	03/17/06 15:16
Surrogate: 4-Bromofluorobenzene	111%			6032474	6032474-BLK1	03/17/06 15:16
6033307-BLK1						
Benzene	<0.200		ug/L	6033307	6033307-BLK1	03/16/06 14:05
Benzene	<0.200		ug/L	6033307	6033307-BLK1	03/16/06 14:05
Methyl tert-Butyl Ether	<0.200		ug/L	6033307	6033307-BLK1	03/16/06 14:05
Ethylbenzene	<0.200		ug/L	6033307	6033307-BLK1	03/16/06 14:05
Ethylbenzene	<0.200		ug/L	6033307	6033307-BLK1	03/16/06 14:05
Methyl tert-Butyl Ether	<0.200		ug/L	6033307	6033307-BLK1	03/16/06 14:05
Toluene	<0.200		ug/L	6033307	6033307-BLK1	03/16/06 14:05
Toluene	<0.200		ug/L	6033307	6033307-BLK1	03/16/06 14:05
Xylenes, total	<0.350		ug/L	6033307	6033307-BLK1	03/16/06 14:05
Tertiary Butyl Alcohol	<5.06		ug/L	6033307	6033307-BLK1	03/16/06 14:05
Xylenes, total	<0.350		ug/L	6033307	6033307-BLK1	03/16/06 14:05
Surrogate: 1,2-Dichloroethane-d4	110%			6033307	6033307-BLK1	03/16/06 14:05
Surrogate: 1,2-Dichloroethane-d4	110%			6033307	6033307-BLK1	03/16/06 14:05
Surrogate: Dibromofluoromethane	107%			6033307	6033307-BLK1	03/16/06 14:05
Surrogate: Dibromofluoromethane	107%			6033307	6033307-BLK1	03/16/06 14:05
Surrogate: Toluene-d8	106%			6033307	6033307-BLK1	03/16/06 14:05
Surrogate: Toluene-d8	106%			6033307	6033307-BLK1	03/16/06 14:05
Surrogate: 4-Bromofluorobenzene	110%			6033307	6033307-BLK1	03/16/06 14:05
Surrogate: 4-Bromofluorobenzene	110%			6033307	6033307-BLK1	03/16/06 14:05
Purgeable Petroleum Hydrocarbons						
6032474-BLK1						

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Client	Cambria Env. Tech. (Emeryville) / SHELL (13675)	Work Order:	NPC1245
	5900 Hollis Street, Suite A	Project Name:	2120 Montana Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	98995740
Attn	Anni Kreml	Received:	03/09/06 08:30

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Purgeable Petroleum Hydrocarbons						
6032474-BLK1						
Gasoline Range Organics	<50.0		ug/L	6032474	6032474-BLK1	03/17/06 15:16
Surrogate: 1,2-Dichloroethane-d4	116%			6032474	6032474-BLK1	03/17/06 15:16
Surrogate: Dibromofluoromethane	116%			6032474	6032474-BLK1	03/17/06 15:16
Surrogate: Toluene-d8	105%			6032474	6032474-BLK1	03/17/06 15:16
Surrogate: 4-Bromofluorobenzene	111%			6032474	6032474-BLK1	03/17/06 15:16
6033307-BLK1						
Gasoline Range Organics	<50.0		ug/L	6033307	6033307-BLK1	03/16/06 14:05
Surrogate: 1,2-Dichloroethane-d4	110%			6033307	6033307-BLK1	03/16/06 14:05
Surrogate: Dibromofluoromethane	107%			6033307	6033307-BLK1	03/16/06 14:05
Surrogate: Toluene-d8	106%			6033307	6033307-BLK1	03/16/06 14:05
Surrogate: 4-Bromofluorobenzene	110%			6033307	6033307-BLK1	03/16/06 14:05

Client	Cambria Env. Tech. (Emeryville) / SHELL (13675)	Work Order:	NPC1245
	5900 Hollis Street, Suite A	Project Name:	2120 Montana Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	98995740
Attn	Anni Kreml	Received:	03/09/06 08:30

PROJECT QUALITY CONTROL DATA

LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Selected Volatile Organic Compounds by EPA Method 8260B								
6032474-BS1								
Benzene	50.0	50.5		ug/L	101%	79 - 123	6032474	03/17/06 14:09
Benzene	50.0	50.5		ug/L	101%	79 - 123	6032474	03/17/06 14:09
Ethylbenzene	50.0	50.4		ug/L	101%	79 - 125	6032474	03/17/06 14:09
Ethylbenzene	50.0	50.4		ug/L	101%	79 - 125	6032474	03/17/06 14:09
Methyl tert-Butyl Ether	50.0	53.2		ug/L	106%	66 - 142	6032474	03/17/06 14:09
Toluene	50.0	46.3		ug/L	93%	78 - 122	6032474	03/17/06 14:09
Toluene	50.0	46.3		ug/L	93%	78 - 122	6032474	03/17/06 14:09
Xylenes, total	150	146		ug/L	97%	79 - 130	6032474	03/17/06 14:09
Tertiary Butyl Alcohol	500	556		ug/L	111%	42 - 154	6032474	03/17/06 14:09
Xylenes, total	150	146		ug/L	97%	79 - 130	6032474	03/17/06 14:09
Surrogate: 1,2-Dichloroethane-d4	50.0	58.8			118%	70 - 130	6032474	03/17/06 14:09
Surrogate: 1,2-Dichloroethane-d4	50.0	58.8			118%	70 - 130	6032474	03/17/06 14:09
Surrogate: Dibromofluoromethane	50.0	56.1			112%	79 - 122	6032474	03/17/06 14:09
Surrogate: Dibromofluoromethane	50.0	56.1			112%	79 - 122	6032474	03/17/06 14:09
Surrogate: Toluene-d8	50.0	53.7			107%	78 - 121	6032474	03/17/06 14:09
Surrogate: Toluene-d8	50.0	53.7			107%	78 - 121	6032474	03/17/06 14:09
Surrogate: 4-Bromofluorobenzene	50.0	52.8			106%	78 - 126	6032474	03/17/06 14:09
Surrogate: 4-Bromofluorobenzene	50.0	52.8			106%	78 - 126	6032474	03/17/06 14:09
6033307-BS1								
Benzene	50.0	51.8		ug/L	104%	79 - 123	6033307	03/16/06 12:58
Benzene	50.0	51.8		ug/L	104%	79 - 123	6033307	03/16/06 12:58
Methyl tert-Butyl Ether	50.0	55.1		ug/L	110%	66 - 142	6033307	03/16/06 12:58
Ethylbenzene	50.0	49.4		ug/L	99%	79 - 125	6033307	03/16/06 12:58
Ethylbenzene	50.0	49.4		ug/L	99%	79 - 125	6033307	03/16/06 12:58
Methyl tert-Butyl Ether	50.0	55.1		ug/L	110%	66 - 142	6033307	03/16/06 12:58
Toluene	50.0	46.2		ug/L	92%	78 - 122	6033307	03/16/06 12:58
Toluene	50.0	46.2		ug/L	92%	78 - 122	6033307	03/16/06 12:58
Xylenes, total	150	143		ug/L	95%	79 - 130	6033307	03/16/06 12:58
Tertiary Butyl Alcohol	500	474		ug/L	95%	42 - 154	6033307	03/16/06 12:58
Xylenes, total	150	143		ug/L	95%	79 - 130	6033307	03/16/06 12:58
Surrogate: 1,2-Dichloroethane-d4	50.0	51.2			102%	70 - 130	6033307	03/16/06 12:58
Surrogate: 1,2-Dichloroethane-d4	50.0	51.2			102%	70 - 130	6033307	03/16/06 12:58
Surrogate: Dibromofluoromethane	50.0	53.1			106%	79 - 122	6033307	03/16/06 12:58
Surrogate: Dibromofluoromethane	50.0	53.1			106%	79 - 122	6033307	03/16/06 12:58
Surrogate: Toluene-d8	50.0	51.8			104%	78 - 121	6033307	03/16/06 12:58
Surrogate: Toluene-d8	50.0	51.8			104%	78 - 121	6033307	03/16/06 12:58
Surrogate: 4-Bromofluorobenzene	50.0	54.9			110%	78 - 126	6033307	03/16/06 12:58
Surrogate: 4-Bromofluorobenzene	50.0	54.9			110%	78 - 126	6033307	03/16/06 12:58
Purgeable Petroleum Hydrocarbons								
6032474-BS1								

Client	Cambria Env. Tech. (Emeryville) / SHELL (13675)	Work Order:	NPC1245
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	Emeryville, CA 94608	Project Number:	98995740
Attn	Anni Kreml	Received:	03/09/06 08:30

PROJECT QUALITY CONTROL DATA

LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Purgeable Petroleum Hydrocarbons								
6032474-BS1								
Gasoline Range Organics	3050	2840		ug/L	93%	67 - 130	6032474	03/17/06 14:09
Surrogate: 1,2-Dichloroethane-d4	50.0	58.8			118%	70 - 130	6032474	03/17/06 14:09
Surrogate: Dibromofluoromethane	50.0	56.1			112%	70 - 130	6032474	03/17/06 14:09
Surrogate: Toluene-d8	50.0	53.7			107%	70 - 130	6032474	03/17/06 14:09
Surrogate: 4-Bromofluorobenzene	50.0	52.8			106%	70 - 130	6032474	03/17/06 14:09
6033307-BS1								
Gasoline Range Organics	3050	2980		ug/L	98%	67 - 130	6033307	03/16/06 12:58
Surrogate: 1,2-Dichloroethane-d4	50.0	51.2			102%	70 - 130	6033307	03/16/06 12:58
Surrogate: Dibromofluoromethane	50.0	53.1			106%	70 - 130	6033307	03/16/06 12:58
Surrogate: Toluene-d8	50.0	51.8			104%	70 - 130	6033307	03/16/06 12:58
Surrogate: 4-Bromofluorobenzene	50.0	54.9			110%	70 - 130	6033307	03/16/06 12:58

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	5900 Hollis Street, Suite A	Project Name:	2120 Montana Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	98995740
Attn	Anni Kreml	Received:	03/09/06 08:30

PROJECT QUALITY CONTROL DATA

Matrix Spike

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Selected Volatile Organic Compounds by EPA Method 8260B										
6033307-MS1										
Benzene	ND	216	M7	ug/L	50.0	432%	71 - 137	6033307	NPC1245-01	03/16/06 23:21
Benzene	ND	216	M7	ug/L	50.0	432%	71 - 137	6033307	NPC1245-01	03/16/06 23:21
Methyl tert-Butyl Ether	0.790	961	M7	ug/L	50.0	1920%	55 - 152	6033307	NPC1245-01	03/16/06 23:21
Ethylbenzene	ND	154	M7	ug/L	50.0	308%	72 - 139	6033307	NPC1245-01	03/16/06 23:21
Ethylbenzene	ND	154	M7	ug/L	50.0	308%	72 - 139	6033307	NPC1245-01	03/16/06 23:21
Methyl tert-Butyl Ether	0.790	961	M7	ug/L	50.0	1920%	55 - 152	6033307	NPC1245-01	03/16/06 23:21
Toluene	ND	138	M7	ug/L	50.0	276%	73 - 133	6033307	NPC1245-01	03/16/06 23:21
Toluene	ND	138	M7	ug/L	50.0	276%	73 - 133	6033307	NPC1245-01	03/16/06 23:21
Xylenes, total	ND	977	M7	ug/L	150	651%	70 - 143	6033307	NPC1245-01	03/16/06 23:21
Tertiary Butyl Alcohol	5.89	3770	M7	ug/L	500	753%	19 - 183	6033307	NPC1245-01	03/16/06 23:21
Xylenes, total	ND	977	M7	ug/L	150	651%	70 - 143	6033307	NPC1245-01	03/16/06 23:21
Surrogate: 1,2-Dichloroethane-d4		49.5		ug/L	50.0	99%	70 - 130	6033307	NPC1245-01	03/16/06 23:21
Surrogate: 1,2-Dichloroethane-d4		49.5		ug/L	50.0	99%	70 - 130	6033307	NPC1245-01	03/16/06 23:21
Surrogate: Dibromofluoromethane		52.4		ug/L	50.0	105%	79 - 122	6033307	NPC1245-01	03/16/06 23:21
Surrogate: Dibromofluoromethane		52.4		ug/L	50.0	105%	79 - 122	6033307	NPC1245-01	03/16/06 23:21
Surrogate: Toluene-d8		52.4		ug/L	50.0	105%	78 - 121	6033307	NPC1245-01	03/16/06 23:21
Surrogate: Toluene-d8		52.4		ug/L	50.0	105%	78 - 121	6033307	NPC1245-01	03/16/06 23:21
Surrogate: 4-Bromofluorobenzene		52.2		ug/L	50.0	104%	78 - 126	6033307	NPC1245-01	03/16/06 23:21
Surrogate: 4-Bromofluorobenzene		52.2		ug/L	50.0	104%	78 - 126	6033307	NPC1245-01	03/16/06 23:21
Purgeable Petroleum Hydrocarbons										
6033307-MS1										
Gasoline Range Organics	ND	13900	M7	ug/L	3050	456%	60 - 140	6033307	NPC1245-01	03/16/06 23:21
Surrogate: 1,2-Dichloroethane-d4		49.5		ug/L	50.0	99%	0 - 200	6033307	NPC1245-01	03/16/06 23:21
Surrogate: Dibromofluoromethane		52.4		ug/L	50.0	105%	0 - 200	6033307	NPC1245-01	03/16/06 23:21
Surrogate: Toluene-d8		52.4		ug/L	50.0	105%	0 - 200	6033307	NPC1245-01	03/16/06 23:21
Surrogate: 4-Bromofluorobenzene		52.2		ug/L	50.0	104%	0 - 200	6033307	NPC1245-01	03/16/06 23:21

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Client	Cambria Env. Tech. (Emeryville) / SHELL (13675)	Work Order:	NPC1245
	5900 Hollis Street, Suite A	Project Name:	2120 Montana Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	98995740
Attn	Anni Kreml	Received:	03/09/06 08:30

PROJECT QUALITY CONTROL DATA

Matrix Spike Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Selected Volatile Organic Compounds by EPA Method 8260B												
6033307-MSD1												
Benzene	ND	234	M7	ug/L	50.0	468%	71 - 137	8	23	6033307	NPC1245-01	03/16/06 23:44
Methyl tert-Butyl Ether	0.790	1050	M7	ug/L	50.0	2100%	55 - 152	9	27	6033307	NPC1245-01	03/16/06 23:44
Ethylbenzene	ND	172	M7	ug/L	50.0	344%	72 - 139	11	23	6033307	NPC1245-01	03/16/06 23:44
Ethylbenzene	ND	172	M7	ug/L	50.0	344%	72 - 139	11	23	6033307	NPC1245-01	03/16/06 23:44
Methyl tert-Butyl Ether	0.790	1050	M7	ug/L	50.0	2100%	55 - 152	9	27	6033307	NPC1245-01	03/16/06 23:44
Toluene	ND	150	M7	ug/L	50.0	300%	73 - 133	8	25	6033307	NPC1245-01	03/16/06 23:44
Toluene	ND	150	M7	ug/L	50.0	300%	73 - 133	8	25	6033307	NPC1245-01	03/16/06 23:44
Xylenes, total	ND	1060	M7	ug/L	150	707%	70 - 143	8	27	6033307	NPC1245-01	03/16/06 23:44
Tertiary Butyl Alcohol	5.89	4480	M7	ug/L	500	895%	19 - 183	17	39	6033307	NPC1245-01	03/16/06 23:44
Xylenes, total	ND	1060	M7	ug/L	150	707%	70 - 143	8	27	6033307	NPC1245-01	03/16/06 23:44
Surrogate: 1,2-Dichloroethane-d4		50.0		ug/L	50.0	100%	70 - 130			6033307	NPC1245-01	03/16/06 23:44
Surrogate: 1,2-Dichloroethane-d4		50.0		ug/L	50.0	100%	70 - 130			6033307	NPC1245-01	03/16/06 23:44
Surrogate: Dibromofluoromethane		52.1		ug/L	50.0	104%	79 - 122			6033307	NPC1245-01	03/16/06 23:44
Surrogate: Dibromofluoromethane		52.1		ug/L	50.0	104%	79 - 122			6033307	NPC1245-01	03/16/06 23:44
Surrogate: Toluene-d8		52.0		ug/L	50.0	104%	78 - 121			6033307	NPC1245-01	03/16/06 23:44
Surrogate: Toluene-d8		52.0		ug/L	50.0	104%	78 - 121			6033307	NPC1245-01	03/16/06 23:44
Surrogate: 4-Bromofluorobenzene		49.8		ug/L	50.0	100%	78 - 126			6033307	NPC1245-01	03/16/06 23:44
Surrogate: 4-Bromofluorobenzene		49.8		ug/L	50.0	100%	78 - 126			6033307	NPC1245-01	03/16/06 23:44
Purgeable Petroleum Hydrocarbons												
6033307-MSD1												
Gasoline Range Organics	ND	14500	M7	ug/L	3050	475%	60 - 140	4	40	6033307	NPC1245-01	03/16/06 23:44
Surrogate: 1,2-Dichloroethane-d4		50.0		ug/L	50.0	100%	0 - 200			6033307	NPC1245-01	03/16/06 23:44
Surrogate: Dibromofluoromethane		52.1		ug/L	50.0	104%	0 - 200			6033307	NPC1245-01	03/16/06 23:44
Surrogate: Toluene-d8		52.0		ug/L	50.0	104%	0 - 200			6033307	NPC1245-01	03/16/06 23:44
Surrogate: 4-Bromofluorobenzene		49.8		ug/L	50.0	100%	0 - 200			6033307	NPC1245-01	03/16/06 23:44

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

Client	Cambria Env. Tech. (Emeryville) / SHELL (13675)	Work Order:	NPC1245
	5900 Hollis Street, Suite A	Project Name:	2120 Montana Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	98995740
Attn	Anni Kreml	Received:	03/09/06 08:30

CERTIFICATION SUMMARY

TestAmerica Analytical - Nashville

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

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

Client	Cambria Env. Tech. (Emeryville) / SHELL (13675)	Work Order:	NPC1245
	5900 Hollis Street, Suite A	Project Name:	2120 Montana Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	98995740
Attn	Anni Kreml	Received:	03/09/06 08:30

NELAC CERTIFICATION SUMMARY

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

Method	Matrix	Analyte
SW846 8260B	Water	Gasoline Range Organics

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

Client	Cambria Env. Tech. (Emeryville) / SHELL (13675)	Work Order:	NPC1245
	5900 Hollis Street, Suite A	Project Name:	2120 Montana Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	98995740
Attn	Anni Kreml	Received:	03/09/06 08:30

DATA QUALIFIERS AND DEFINITIONS

E	Concentration exceeds the calibration range and therefore result is semi-quantitative.
M7	The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).

METHOD MODIFICATION NOTES

TestAmerica
ANALYTICAL TESTING CORPORATION

Nashville Division

COOLER RECEIPT FORM

BC#

NPC1245

Cooler Received/Opened On 3/9/06

1. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below: 0003

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

2. Temperature of representative sample or temperature blank when opened: 26 **Degrees Celsius**
(indicate IR Gun ID#)

NA A00466 A00750 A01124 100190 101282 (Raynger ST)

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

a. If yes, how many and where:_____

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

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

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

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

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

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

Plastic bag Paper Other_____ None

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

BIS = Broken in shipment

LAB: Test America STL Other_____

Lab Identification (if necessary):

☐ TA - Irvine, California
☐ TA - Morgan Hill, California
☐ TA - Nashville, Tennesee 13625
☐ STL
☐ Other (location)_____

SHELL Chain Of Custody Record

Shell Project Manager to be invoiced:

☑ ENVIRONMENTAL SERVICES — **Denis Brown**
☐ TECHNICAL SERVICES ☐ CHECK BOX TO VERIFY IF NO INCIDENT NUMBER APPLIES
☐ CRMT HOUSTON ☐ NOT FOR ENV. REMEDIATION - NO ETIM - SEND PAPER INVOICE

INCIDENT NUMBER (ES ONLY): 9 8 9 9 5 7 4 0

SAP or CRMT NUMBER (TS/CRMT):

DATE: 3-3-06

PAGE: 1 of 1

SAMPLING COMPANY	LOG CODE
Blaine Tech Services	BTSS

ADDRESS: 1680 Rogers Avenue, San Jose, CA 95112

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

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

SITE ADDRESS: Street and City	State	GLOBAL ID NO.
2120 Montana St., Oakland	CA	T0600101805

EDF DELIVERABLE TO (Responsible Party or Designee)	PHONE NO.	E-MAIL	CONSULTANT PROJECT NO.
Anni Kreml, Cambria, Emeryville Office	510-420-3335	Shell.em.EDF@cambria-env.com	060303-DW-7

BTS #

SAMPLER NAME(S) (Print): Dave Walter

LAB USE ONLY: NPC1245

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

REQUESTED ANALYSIS: 03/19/06 17:00

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:_____

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

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

RECEIPT VERIFICATION REQUESTED ☑

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Gas, Purgeable (8260B)	TPH - Diesel, Extractable (8015m)	BTEX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)
	MW-1	3.3	1442	W	3	X		X		X	X							
	MW-2		1414			X		X		X	X							
	MW-3		~~1532~~ 1343			X		X		X								
	MW-4		~~1343~~ 1532			X		X		X								
	MW-5		1355			X		X		X								
	TBW-N		1507			X		X		X	X							

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

TEMPERATURE ON RECEIPT C°: 2.6 C

NPC1245-01
-02
-03
-04
-05
-06

		Date	Time
Relinquished by: (Signature) David C Hunt	Received by: (Signature) SAMPLE DISTRIBUTION	3/3/06	1703
Relinquished by: (Signature) SAMPLE DISTRIBUTION	Received by: (Signature)	3-6-06	1645
Relinquished by: (Signature)	Received by: (Signature)	3-6-06	1720

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

SEQ MH 3/7/06 1600 — 3/9/06 830

10/16/00 Revision

Q&Q Graphic (714) 898-9702

WELL GAUGING DATA

Project # 060303-DW-2 Date 3-3-06 Client Shell

Site 2120 Montana 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*	2		Ø	Ø	Ø	13.37	27.45		
MW-2	2	Sheen				11.40	19.88		
MW-3	2					10.36	19.92		
MW-4	4					12.80	19.77		
MW-5	2					11.15	19.75		
TBW-N	4					10.31	13.05		
		* Gauged w/ interface probe							

SHELL WELL MONITORING DATA SHEET

BTS #: 060303-DW-2	Site: 2120 Montana St
Sampler: DW	Date: 3-3-06
Well I.D.: MW-1	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 27.45	Depth to Water (DTW): 13.37
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]: 16.18	

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

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

2.3 (Gals.) X	3	= 6.9 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
1430	63.0	6.7	1054	228	2.3	odor
1433	64.3	6.7	1001	212	4.6	"
1437	64.4	6.7	979	179	6.9	"

Did well dewater? Yes (No) Gallons actually evacuated: 6.9

Sampling Date: 3-3-06 Sampling Time: 1442 Depth to Water: 16.10

Sample I.D.: MW-1 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 #: 060303-DW-2	Site: 2120 Montana St
Sampler: DW	Date: 3-3-06
Well I.D.: MW-2	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 19.88	Depth to Water (DTW): 11.40
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 13.09	

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

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

1.4 (Gals.) X 3 = 4.2 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1406	61.2	6.6	960	72	1.4	Sheen/odor
1408	61.9	6.6	1022	60	2.8	" "
1410	62.3	6.6	1049	52	4.2	" "

Did well dewater? Yes (No) Gallons actually evacuated: 4.2

Sampling Date: 3-3-06 Sampling Time: 1414 Depth to Water: 12.04

Sample I.D.: MW-2 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 #: 060303-DW-2	Site: 2120 Montana St
Sampler: DW	Date: 3-3-06
Well I.D.: MW-3	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 19.92	Depth to Water (DTW): 10.36
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]: 12.27	

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

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

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

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1330	62.6	7.0	774	732	1.5	Brown
1332	64.3	6.7	638	630	3.0	"
1333	65.1	6.6	600	>1000	4.5	"

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

Sampling Date: 3-3-06 Sampling Time: 1343 Depth to Water: 12.20

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 #: 060303.ow-2	Site: 2120 Montana St
Sampler: ow	Date: 3-3-06
Well I.D.: MW-4	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 19.77	Depth to Water (DTW): 12.80
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 14.19	

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

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

4.5 (Gals.) X	3	=	13.5 Gals.
1 Case Volume	Specified Volumes		Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1446	62.3	6.6	675	17	4.5	
	well	dewatered @ 5	gl.	DTW=	17.90	
1532	61.7	6.4	618	15	—	

Did well dewater? (Yes) No Gallons actually evacuated: 5

Sampling Date: 3-3-06 Sampling Time: ~~1532~~ (DW) 1537 Depth to Water: (FA) (DW) 13.70

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

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

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

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

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

SHELL WELL MONITORING DATA SHEET

BTS #: 060303-DW-2	Site: 2120 Montana St
Sampler: DW	Date: 3-3-06
Well I.D.: MW-5	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 19.75	Depth to Water (DTW): 11.15
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 12.87	

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

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

1.4 (Gals.) X	3	= 4.2 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1347	60.7	6.6	532	>1000	1.4	gray/odor
1350	61.0	6.7	534	>1000	2.8	" "
1351	61.2	6.7	535	>1000	4.2	" "

Did well dewater? Yes (No) Gallons actually evacuated: 4.2

Sampling Date: 3-3-06 Sampling Time: 1355 Depth to Water: 11.23

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

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

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

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

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

SHELL WELL MONITORING DATA SHEET

BTS #: 060303-DW-2	Site: 2120 Montana St
Sampler: DW	Date: 3-3-06
Well I.D.: TBW-N	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 13.05	Depth to Water (DTW): 10.31
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 10.85	

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

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

1.8 (Gals.) X 3 = 5.4 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1455	61.6	6.6	1247	>1000	1.8	gray
1457	62.9	6.7	1321	961	3.6	"
1459	63.2	6.7	1315	382	5.4	"

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

Sampling Date: 3-3-06 Sampling Time: 1507 Depth to Water: 10.85

Sample I.D.: TBW-N 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