Denis L. Brown

Shell Oil Products US
HSE – Environmental Services
20945 S. Wilmington Ave.
Carson, CA 90810-1039
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February 15, 2006

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

Re: Fourth Quarter 2005 Monitoring Report
Shell-branded Service Station
2120 Montana Street
Oakland, California
SAP Code 135675
Incident No. 98995740

Dear Mr. Wickham:

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

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

Sincerely,

Denis L. Brown
Sr. Environmental Engineer

CAMBRIA

February 15, 2006

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

Re: **Fourth Quarter 2005 Monitoring Report**
Shell-branded Service Station
2120 Montana Street
Oakland, California
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.

FOURTH QUARTER 2005 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 laboratory noted that the TPHg concentration reported for well MW-2 is an estimated value. The analyte exceeded the calibration range, and reanalysis was not performed due to holding time requirements. Shell considers this value to be anomalous.

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 January 30, 2006, a total of 465,980 gallons of groundwater has been extracted. A total of 18.4 pounds of TPHg, 0.696 pounds of benzene, and 4.46 pounds of MTBE has been recovered.

Because the system was not pumping water when the site wells were gauged and sampled, Figure 2 does not demonstrate the typical effects of continuous GWE from MW-1 on the groundwater gradient.

Site Investigation Activities: Cambria submitted a *Subsurface Investigation and Vapor Sampling Report* on October 24, 2005. The report summarizes on-site cone penetrometer test and soil vapor investigation activities.

Soil Vapor Sampling Well Survey: Virgil Chavez Land Surveying surveyed soil vapor probes SV-D and SV-E on June 30, 2005. A copy of the survey results is included as Attachment B.

ANTICIPATED FIRST QUARTER 2006 ACTIVITIES

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

Oxygenate Analysis: Due to repeated detection of tertiary butyl alcohol (TBA) in site wells, Shell recommends adding TBA to the quarterly analytical suite for future samples collected from wells MW-1, MW-2 and TBW-N.

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 GWE system effectiveness. Operational data will be provided in the first quarter 2006 quarterly monitoring report.

Remedial Action and Additional Site Investigation Activities: Cambria will implement the activities proposed in our January 23, 2006 *Remedial Action and Additional Site Investigation Work Plan* and approved in ACHCSA's February 3, 2006 letter. The activities include installing additional GWE wells, expanding the GWE system, and pursuing off-site soil vapor investigation.

CLOSING

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

Sincerely,
Cambria Environmental Technology, Inc.

Cynthia Vasko
Project Engineer

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

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

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

Attachment: A - Blaine Groundwater Monitoring Report and Field Notes
B - Virgil Chavez Land Surveying Monitoring Well Survey

cc: Denis Brown, Shell Oil Products US, 20945 S. Wilmington Ave., Carson, CA 90810

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10/05/01

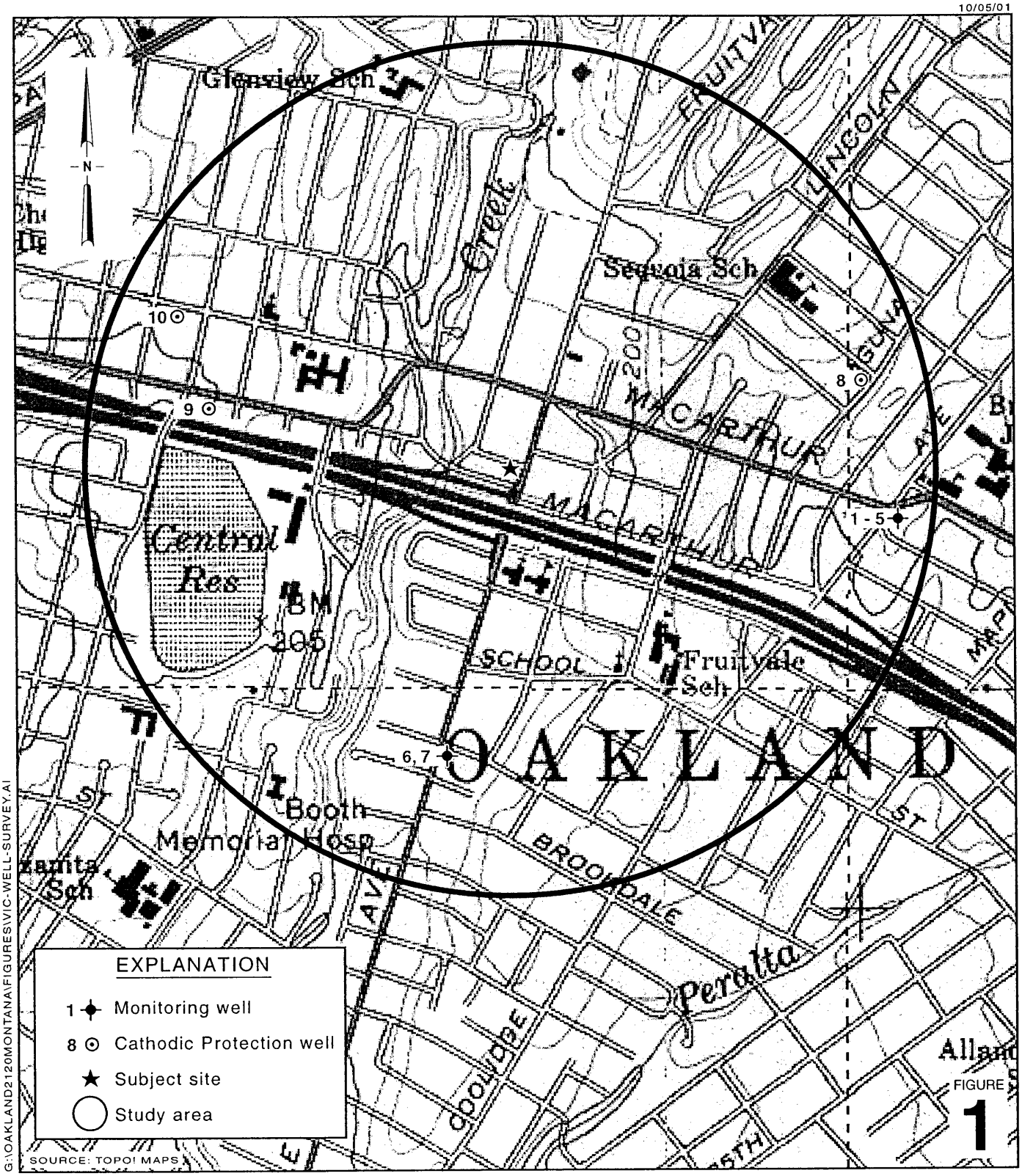

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FIGURE 1

Shell-branded Service Station
2120 Montana Street
Oakland, California
Incident #98995740

CAMBRIA

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

12/28/05

EXPLANATION

- **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)
- **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
- Groundwater flow direction and gradient
- *xx.xx* Groundwater elevation contour, in feet above mean sea level (msl), dashed where inferred
- Well designation
- ELEV — Groundwater elevation, in feet above msl
- Benzene / MTBE — Benzene and MTBE concentrations are in parts per billion and are analyzed by EPA Method 8260.
- Electrical and overhead electric line (E, OE)
- Sanitary sewer (SS)
- Water line (W)
- Telecommunications line (T)
- Remediation piping (R)
- Discharge line (D)
- Product dispenser number

Groundwater Gradient Direction
(1Q01 through 4Q05)

Sausal Creek
(730 ft. SW)

Location of Sensitive Receptor
Relative to Site

parking lot

Commercial
property

sidewalk

power pole

10"Ø SS

SLOAN STREET

TBW-N
148.97
1.53
35.0

planter

Relocated Trash Enclosure

storage

INF EFF

Remediation Compound

SV-A

SB-8

SV-B

149.00

MW-3
149.07
<0.500
0.570

TBW-W

USTs

TBW-E

SV-C

148.00

MW-1
147.37
62.7
845

SB-7

SV-D

SB-6

TBW-S

canopy

kiosk

D-1

148.00

D-2

D-3

dispensers

SB-1

149.00

SB-3

SB-2

147.00

147.00

SB-4

SB-5

SV-E

Shell-branded Service Station
2120 Montana St.

MW-4
146.22
3.23
12.2

driveway

sidewalk

planter

146.00

146.00

MW-5
145.67
4.66
1.13

MW-2
145.86
776
374

power poles

2102 Montana

2106 Montana

2110 Montana

FRUITVALE AVENUE

MONTANA STREET

INTERSTATE 580 ON-RAMP

0 15 30 60
Scale (ft)

G:\OAKLAND 2120 MONTANA\FIGURES\4QM05.DWG

Groundwater Elevation Contour Map

November 16, 2005

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

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

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

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 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)
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
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

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)
01/31/2005	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*	345,231	38	0.00	412,421		0.000	16.7		0.000	0.655		0.000	4.07
12/05/2005	0.5	348,540	3,309	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	0.10	417,443		0.011	16.7		0.000	0.655		0.016	4.11
12/30/2005	286.3	364,949	14,696	0.85	432,139		0.094	16.8		0.001	0.657		0.135	4.25
01/05/2006	427.8	372,368	7,419	0.43	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	1.05	457,690		0.862	18.0		0.021	0.686		0.112	4.41
01/30/2006	912.5	398,790	8,290	0.48	465,980		0.394	18.4		0.010	0.696		0.051	4.46
			Total Extracted Volume =		**465,980**	**Total Pounds Removed:**		**18.4**	**Total Pounds Removed:**		**0.696**	**Total Pounds Removed:**		**4.46**
			Average Operational Flow Rate =		**0.580**	**Total Gallons Removed:**		**3.03**	**Total Gallons Removed:**		**0.095**	**Total Gallons Removed:**		**0.722**

Abbreviations & Notes:

TPHg = Total purgeable hydrocarbons as gasoline
MTBE = Methyl tertiary butyl ether
Conc. = Concentration

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 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)

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 (mg/L) x ($g/10^6 mg$) 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.

ATTACHMENT A

Blaine Groundwater Monitoring Report and Field Notes

BLAINE
TECH SERVICES INC.

GROUNDWATER SAMPLING SPECIALISTS
SINCE 1985

December 22, 2005

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

Fourth Quarter 2005 Groundwater Monitoring at
Shell-branded Service Station
2120 Montana Street
Oakland, CA

Monitoring performed on November 16, 2005

Groundwater Monitoring Report **051116-MD-1**

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

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

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

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

Please call if you have any questions.

Yours truly,

Mike Ninokata
Project Coordinator

MN/ks

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

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

WELL CONCENTRATIONS
Shell-branded Service Station
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-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

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	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
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-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

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	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
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-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

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	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
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-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**
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

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	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
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**

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.

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

December 07, 2005

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

Work Order: NOK2439
Project Name: 2120 Montana Street, Oakland, CA
Project Nbr: SAP
Date Received: 11/18/05

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
MW-1	NOK2439-01	11/16/05 09:40
MW-2	NOK2439-02	11/16/05 08:50
MW-3	NOK2439-03	11/16/05 09:20
MW-4	NOK2439-04	11/16/05 11:10
MW-5	NOK2439-05	11/16/05 08:20
TBW-N	NOK2439-06	11/16/05 10:00

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

California Certification Number: 01168CA

Report Approved By:

Gail Lage
Senior Project Manager

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

Client Cambria Environmental Tech. Inc. / Shell (13675)
5900 Hollis Street, Suite A
Emeryville, CA 94608
Attn Anni Kreml

Work Order: NOK2439
Project Name: 2120 Montana Street, Oakland, CA
Project Number: SAP
Received: 11/18/05 07:55

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOK2439-01 (MW-1 - Water) Sampled: 11/16/05 09:40									
Selected Volatile Organic Compounds by EPA Method 8260B									
Benzene	**62.7**		ug/L	0.500	1	11/30/05 00:21	SW846 8260B	JJR	5114545
Ethylbenzene	**45.2**		ug/L	0.500	1	11/30/05 00:21	SW846 8260B	JJR	5114545
Methyl tert-Butyl Ether	**845**		ug/L	5.00	10	11/30/05 22:23	SW846 8260B	JJR	5120130
Toluene	**10.9**		ug/L	0.500	1	11/30/05 00:21	SW846 8260B	JJR	5114545
Xylenes, total	**98.9**		ug/L	0.500	1	11/30/05 00:21	SW846 8260B	JJR	5114545
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	*84 %*					*11/30/05 00:21*	*SW846 8260B*	*JJR*	*5114545*
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	*86 %*					*11/30/05 22:23*	*SW846 8260B*	*JJR*	*5120130*
Surrogate: Dibromofluoromethane (79-122%)	*99 %*					*11/30/05 00:21*	*SW846 8260B*	*JJR*	*5114545*
Surrogate: Dibromofluoromethane (79-122%)	*98 %*					*11/30/05 22:23*	*SW846 8260B*	*JJR*	*5120130*
Surrogate: Toluene-d8 (78-121%)	*101 %*					*11/30/05 00:21*	*SW846 8260B*	*JJR*	*5114545*
Surrogate: Toluene-d8 (78-121%)	*103 %*					*11/30/05 22:23*	*SW846 8260B*	*JJR*	*5120130*
Surrogate: 4-Bromofluorobenzene (78-126%)	*109 %*					*11/30/05 00:21*	*SW846 8260B*	*JJR*	*5114545*
Surrogate: 4-Bromofluorobenzene (78-126%)	*115 %*					*11/30/05 22:23*	*SW846 8260B*	*JJR*	*5120130*
Purgeable Petroleum Hydrocarbons									
Gasoline Range Organics	**4150**		ug/L	50.0	1	11/30/05 00:21	SW846 8260B	JJR	5114545
Surrogate: 1,2-Dichloroethane-d4 (0-200%)	*84 %*					*11/30/05 00:21*	*SW846 8260B*	*JJR*	*5114545*
Surrogate: Dibromofluoromethane (0-200%)	*99 %*					*11/30/05 00:21*	*SW846 8260B*	*JJR*	*5114545*
Surrogate: Toluene-d8 (0-200%)	*101 %*					*11/30/05 00:21*	*SW846 8260B*	*JJR*	*5114545*
Surrogate: 4-Bromofluorobenzene (0-200%)	*109 %*					*11/30/05 00:21*	*SW846 8260B*	*JJR*	*5114545*
Sample ID: NOK2439-02RE1 (MW-2 - Water) Sampled: 11/16/05 08:50									
Selected Volatile Organic Compounds by EPA Method 8260B									
Benzene	**776**		ug/L	5.00	10	11/30/05 22:45	SW846 8260B	JJR	5120130
Ethylbenzene	**1300**		ug/L	5.00	10	11/30/05 22:45	SW846 8260B	JJR	5120130
Methyl tert-Butyl Ether	**374**		ug/L	5.00	10	11/30/05 22:45	SW846 8260B	JJR	5120130
Toluene	**18.7**		ug/L	0.500	1	11/30/05 00:43	SW846 8260B	JJR	5114545
Xylenes, total	**2730**		ug/L	5.00	10	11/30/05 22:45	SW846 8260B	JJR	5120130
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	*83 %*					*11/30/05 00:43*	*SW846 8260B*	*JJR*	*5114545*
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	*93 %*					*11/30/05 22:45*	*SW846 8260B*	*JJR*	*5120130*
Surrogate: Dibromofluoromethane (79-122%)	*102 %*					*11/30/05 00:43*	*SW846 8260B*	*JJR*	*5114545*
Surrogate: Dibromofluoromethane (79-122%)	*107 %*					*11/30/05 22:45*	*SW846 8260B*	*JJR*	*5120130*
Surrogate: Toluene-d8 (78-121%)	*114 %*					*11/30/05 00:43*	*SW846 8260B*	*JJR*	*5114545*
Surrogate: Toluene-d8 (78-121%)	*107 %*					*11/30/05 22:45*	*SW846 8260B*	*JJR*	*5120130*
Surrogate: 4-Bromofluorobenzene (78-126%)	*111 %*					*11/30/05 00:43*	*SW846 8260B*	*JJR*	*5114545*
Surrogate: 4-Bromofluorobenzene (78-126%)	*113 %*					*11/30/05 22:45*	*SW846 8260B*	*JJR*	*5120130*
Purgeable Petroleum Hydrocarbons									
Gasoline Range Organics	**473000**	E3	ug/L	500	10	11/30/05 22:45	SW846 8260B	JJR	5120130
Surrogate: 1,2-Dichloroethane-d4 (0-200%)	*93 %*					*11/30/05 22:45*	*SW846 8260B*	*JJR*	*5120130*
Surrogate: Dibromofluoromethane (0-200%)	*107 %*					*11/30/05 22:45*	*SW846 8260B*	*JJR*	*5120130*
Surrogate: Toluene-d8 (0-200%)	*107 %*					*11/30/05 22:45*	*SW846 8260B*	*JJR*	*5120130*
Surrogate: 4-Bromofluorobenzene (0-200%)	*113 %*					*11/30/05 22:45*	*SW846 8260B*	*JJR*	*5120130*

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Client Cambria Environmental Tech. Inc. / Shell (13675)
5900 Hollis Street, Suite A
Emeryville, CA 94608
Attn Anni Kreml

Work Order: NOK2439
Project Name: 2120 Montana Street, Oakland, CA
Project Number: SAP
Received: 11/18/05 07:55

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOK2439-03RE1 (MW-3 - Water) Sampled: 11/16/05 09:20									
Selected Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND		ug/L	0.500	1	11/30/05 17:59	SW846 8260B	JJR	5120130
Ethylbenzene	ND		ug/L	0.500	1	11/30/05 17:59	SW846 8260B	JJR	5120130
Methyl tert-Butyl Ether	**0.570**		ug/L	0.500	1	11/30/05 17:59	SW846 8260B	JJR	5120130
Toluene	ND		ug/L	0.500	1	11/30/05 01:05	SW846 8260B	JJR	5114545
Xylenes, total	ND		ug/L	0.500	1	11/30/05 17:59	SW846 8260B	JJR	5120130
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	*83 %*					*11/30/05 01:05*	*SW846 8260B*	*JJR*	*5114545*
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	*88 %*					*11/30/05 17:59*	*SW846 8260B*	*JJR*	*5120130*
Surrogate: Dibromofluoromethane (79-122%)	*99 %*					*11/30/05 01:05*	*SW846 8260B*	*JJR*	*5114545*
Surrogate: Dibromofluoromethane (79-122%)	*100 %*					*11/30/05 17:59*	*SW846 8260B*	*JJR*	*5120130*
Surrogate: Toluene-d8 (78-121%)	*102 %*					*11/30/05 01:05*	*SW846 8260B*	*JJR*	*5114545*
Surrogate: Toluene-d8 (78-121%)	*110 %*					*11/30/05 17:59*	*SW846 8260B*	*JJR*	*5120130*
Surrogate: 4-Bromofluorobenzene (78-126%)	*113 %*					*11/30/05 01:05*	*SW846 8260B*	*JJR*	*5114545*
Surrogate: 4-Bromofluorobenzene (78-126%)	*110 %*					*11/30/05 17:59*	*SW846 8260B*	*JJR*	*5120130*
Purgeable Petroleum Hydrocarbons									
Gasoline Range Organics	ND		ug/L	50.0	1	11/30/05 17:59	SW846 8260B	JJR	5120130
Surrogate: 1,2-Dichloroethane-d4 (0-200%)	*88 %*					*11/30/05 17:59*	*SW846 8260B*	*JJR*	*5120130*
Surrogate: Dibromofluoromethane (0-200%)	*100 %*					*11/30/05 17:59*	*SW846 8260B*	*JJR*	*5120130*
Surrogate: Toluene-d8 (0-200%)	*110 %*					*11/30/05 17:59*	*SW846 8260B*	*JJR*	*5120130*
Surrogate: 4-Bromofluorobenzene (0-200%)	*110 %*					*11/30/05 17:59*	*SW846 8260B*	*JJR*	*5120130*
Sample ID: NOK2439-04 (MW-4 - Water) Sampled: 11/16/05 11:10									
Selected Volatile Organic Compounds by EPA Method 8260B									
Benzene	**3.23**		ug/L	0.500	1	11/30/05 01:27	SW846 8260B	JJR	5114545
Ethylbenzene	**12.8**		ug/L	0.500	1	11/30/05 01:27	SW846 8260B	JJR	5114545
Methyl tert-Butyl Ether	**12.2**		ug/L	0.500	1	11/30/05 01:27	SW846 8260B	JJR	5114545
Toluene	**1.75**		ug/L	0.500	1	11/30/05 01:27	SW846 8260B	JJR	5114545
Xylenes, total	**6.06**		ug/L	0.500	1	11/30/05 01:27	SW846 8260B	JJR	5114545
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	*80 %*					*11/30/05 01:27*	*SW846 8260B*	*JJR*	*5114545*
Surrogate: Dibromofluoromethane (79-122%)	*99 %*					*11/30/05 01:27*	*SW846 8260B*	*JJR*	*5114545*
Surrogate: Toluene-d8 (78-121%)	*101 %*					*11/30/05 01:27*	*SW846 8260B*	*JJR*	*5114545*
Surrogate: 4-Bromofluorobenzene (78-126%)	*114 %*					*11/30/05 01:27*	*SW846 8260B*	*JJR*	*5114545*
Purgeable Petroleum Hydrocarbons									
Gasoline Range Organics	**4740**		ug/L	50.0	1	11/30/05 01:27	SW846 8260B	JJR	5114545
Surrogate: 1,2-Dichloroethane-d4 (0-200%)	*80 %*					*11/30/05 01:27*	*SW846 8260B*	*JJR*	*5114545*
Surrogate: Dibromofluoromethane (0-200%)	*99 %*					*11/30/05 01:27*	*SW846 8260B*	*JJR*	*5114545*
Surrogate: Toluene-d8 (0-200%)	*101 %*					*11/30/05 01:27*	*SW846 8260B*	*JJR*	*5114545*
Surrogate: 4-Bromofluorobenzene (0-200%)	*114 %*					*11/30/05 01:27*	*SW846 8260B*	*JJR*	*5114545*

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Client Cambria Environmental Tech. Inc. / Shell (13675)
5900 Hollis Street, Suite A
Emeryville, CA 94608
Attn Anni Kreml

Work Order: NOK2439
Project Name: 2120 Montana Street, Oakland, CA
Project Number: SAP
Received: 11/18/05 07:55

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOK2439-05 (MW-5 - Water) Sampled: 11/16/05 08:20									
Selected Volatile Organic Compounds by EPA Method 8260B									
Benzene	**4.66**		ug/L	0.500	1	11/30/05 01:49	SW846 8260B	JJR	5114545
Ethylbenzene	**7.69**		ug/L	0.500	1	11/30/05 01:49	SW846 8260B	JJR	5114545
Methyl tert-Butyl Ether	**1.13**		ug/L	0.500	1	11/30/05 01:49	SW846 8260B	JJR	5114545
Toluene	**0.580**		ug/L	0.500	1	11/30/05 01:49	SW846 8260B	JJR	5114545
Xylenes, total	**1.45**		ug/L	0.500	1	11/30/05 01:49	SW846 8260B	JJR	5114545
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	*82 %*					*11/30/05 01:49*	*SW846 8260B*	*JJR*	*5114545*
Surrogate: Dibromofluoromethane (79-122%)	*100 %*					*11/30/05 01:49*	*SW846 8260B*	*JJR*	*5114545*
Surrogate: Toluene-d8 (78-121%)	*102 %*					*11/30/05 01:49*	*SW846 8260B*	*JJR*	*5114545*
Surrogate: 4-Bromofluorobenzene (78-126%)	*105 %*					*11/30/05 01:49*	*SW846 8260B*	*JJR*	*5114545*
Purgeable Petroleum Hydrocarbons									
Gasoline Range Organics	**3590**		ug/L	50.0	1	11/30/05 01:49	SW846 8260B	JJR	5114545
Surrogate: 1,2-Dichloroethane-d4 (0-200%)	*82 %*					*11/30/05 01:49*	*SW846 8260B*	*JJR*	*5114545*
Surrogate: Dibromofluoromethane (0-200%)	*100 %*					*11/30/05 01:49*	*SW846 8260B*	*JJR*	*5114545*
Surrogate: Toluene-d8 (0-200%)	*102 %*					*11/30/05 01:49*	*SW846 8260B*	*JJR*	*5114545*
Surrogate: 4-Bromofluorobenzene (0-200%)	*105 %*					*11/30/05 01:49*	*SW846 8260B*	*JJR*	*5114545*
Sample ID: NOK2439-06 (TBW-N - Water) Sampled: 11/16/05 10:00									
Selected Volatile Organic Compounds by EPA Method 8260B									
Benzene	**1.53**		ug/L	0.500	1	11/30/05 02:11	SW846 8260B	JJR	5114545
Ethylbenzene	**86.6**		ug/L	0.500	1	11/30/05 02:11	SW846 8260B	JJR	5114545
Methyl tert-Butyl Ether	**35.0**		ug/L	0.500	1	11/30/05 02:11	SW846 8260B	JJR	5114545
Toluene	**1.59**		ug/L	0.500	1	11/30/05 02:11	SW846 8260B	JJR	5114545
Xylenes, total	**404**		ug/L	0.500	1	11/30/05 02:11	SW846 8260B	JJR	5114545
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	*82 %*					*11/30/05 02:11*	*SW846 8260B*	*JJR*	*5114545*
Surrogate: Dibromofluoromethane (79-122%)	*99 %*					*11/30/05 02:11*	*SW846 8260B*	*JJR*	*5114545*
Surrogate: Toluene-d8 (78-121%)	*100 %*					*11/30/05 02:11*	*SW846 8260B*	*JJR*	*5114545*
Surrogate: 4-Bromofluorobenzene (78-126%)	*109 %*					*11/30/05 02:11*	*SW846 8260B*	*JJR*	*5114545*
Purgeable Petroleum Hydrocarbons									
Gasoline Range Organics	**8830**		ug/L	50.0	1	11/30/05 02:11	SW846 8260B	JJR	5114545
Surrogate: 1,2-Dichloroethane-d4 (0-200%)	*82 %*					*11/30/05 02:11*	*SW846 8260B*	*JJR*	*5114545*
Surrogate: Dibromofluoromethane (0-200%)	*99 %*					*11/30/05 02:11*	*SW846 8260B*	*JJR*	*5114545*
Surrogate: Toluene-d8 (0-200%)	*100 %*					*11/30/05 02:11*	*SW846 8260B*	*JJR*	*5114545*
Surrogate: 4-Bromofluorobenzene (0-200%)	*109 %*					*11/30/05 02:11*	*SW846 8260B*	*JJR*	*5114545*

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

Client	Cambria Environmental Tech. Inc. / Shell (13675)	Work Order:	NOK2439
	5900 Hollis Street, Suite A	Project Name:	2120 Montana Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP
Attn	Anni Kreml	Received:	11/18/05 07:55

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						
5114545-BLK1						
Benzene	<0.200		ug/L	5114545	5114545-BLK1	11/29/05 18:29
Ethylbenzene	<0.200		ug/L	5114545	5114545-BLK1	11/29/05 18:29
Methyl tert-Butyl Ether	<0.200		ug/L	5114545	5114545-BLK1	11/29/05 18:29
Toluene	<0.200		ug/L	5114545	5114545-BLK1	11/29/05 18:29
Xylenes, total	<0.350		ug/L	5114545	5114545-BLK1	11/29/05 18:29
Surrogate: 1,2-Dichloroethane-d4	87%			5114545	5114545-BLK1	11/29/05 18:29
Surrogate: Dibromofluoromethane	102%			5114545	5114545-BLK1	11/29/05 18:29
Surrogate: Toluene-d8	113%			5114545	5114545-BLK1	11/29/05 18:29
Surrogate: 4-Bromofluorobenzene	109%			5114545	5114545-BLK1	11/29/05 18:29
5114545-BLK2						
Benzene	<0.200		ug/L	5114545	5114545-BLK2	11/30/05 06:14
Ethylbenzene	<0.200		ug/L	5114545	5114545-BLK2	11/30/05 06:14
Methyl tert-Butyl Ether	<0.200		ug/L	5114545	5114545-BLK2	11/30/05 06:14
Toluene	<0.200		ug/L	5114545	5114545-BLK2	11/30/05 06:14
Xylenes, total	<0.350		ug/L	5114545	5114545-BLK2	11/30/05 06:14
Surrogate: 1,2-Dichloroethane-d4	84%			5114545	5114545-BLK2	11/30/05 06:14
Surrogate: Dibromofluoromethane	98%			5114545	5114545-BLK2	11/30/05 06:14
Surrogate: Toluene-d8	109%			5114545	5114545-BLK2	11/30/05 06:14
Surrogate: 4-Bromofluorobenzene	108%			5114545	5114545-BLK2	11/30/05 06:14
5120130-BLK1						
Benzene	<0.200		ug/L	5120130	5120130-BLK1	11/30/05 17:15
Ethylbenzene	<0.200		ug/L	5120130	5120130-BLK1	11/30/05 17:15
Methyl tert-Butyl Ether	<0.200		ug/L	5120130	5120130-BLK1	11/30/05 17:15
Toluene	<0.200		ug/L	5120130	5120130-BLK1	11/30/05 17:15
Xylenes, total	<0.350		ug/L	5120130	5120130-BLK1	11/30/05 17:15
Surrogate: 1,2-Dichloroethane-d4	87%			5120130	5120130-BLK1	11/30/05 17:15
Surrogate: Dibromofluoromethane	101%			5120130	5120130-BLK1	11/30/05 17:15
Surrogate: Toluene-d8	102%			5120130	5120130-BLK1	11/30/05 17:15
Surrogate: 4-Bromofluorobenzene	110%			5120130	5120130-BLK1	11/30/05 17:15
Purgeable Petroleum Hydrocarbons						
5114545-BLK1						
Gasoline Range Organics	<50.0		ug/L	5114545	5114545-BLK1	11/29/05 18:29
Surrogate: 1,2-Dichloroethane-d4	87%			5114545	5114545-BLK1	11/29/05 18:29
Surrogate: Dibromofluoromethane	102%			5114545	5114545-BLK1	11/29/05 18:29
Surrogate: Toluene-d8	113%			5114545	5114545-BLK1	11/29/05 18:29
Surrogate: 4-Bromofluorobenzene	109%			5114545	5114545-BLK1	11/29/05 18:29
5114545-BLK2						
Gasoline Range Organics	<50.0		ug/L	5114545	5114545-BLK2	11/30/05 06:14

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

Client	Cambria Environmental Tech. Inc. / Shell (13675)	Work Order:	NOK2439
	5900 Hollis Street, Suite A	Project Name:	2120 Montana Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP
Attn	Anni Kreml	Received:	11/18/05 07:55

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Purgeable Petroleum Hydrocarbons						
5114545-BLK2						
Surrogate: 1,2-Dichloroethane-d4	84%			5114545	5114545-BLK2	11/30/05 06:14
Surrogate: Dibromofluoromethane	98%			5114545	5114545-BLK2	11/30/05 06:14
Surrogate: Toluene-d8	109%			5114545	5114545-BLK2	11/30/05 06:14
Surrogate: 4-Bromofluorobenzene	108%			5114545	5114545-BLK2	11/30/05 06:14
5120130-BLK1						
Gasoline Range Organics	<50.0		ug/L	5120130	5120130-BLK1	11/30/05 17:15
Surrogate: 1,2-Dichloroethane-d4	87%			5120130	5120130-BLK1	11/30/05 17:15
Surrogate: Dibromofluoromethane	101%			5120130	5120130-BLK1	11/30/05 17:15
Surrogate: Toluene-d8	102%			5120130	5120130-BLK1	11/30/05 17:15
Surrogate: 4-Bromofluorobenzene	110%			5120130	5120130-BLK1	11/30/05 17:15

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

Client Cambria Environmental Tech. Inc. / Shell (13675)
5900 Hollis Street, Suite A
Emeryville, CA 94608
Attn Anni Kreml

Work Order: NOK2439
Project Name: 2120 Montana Street, Oakland, CA
Project Number: SAP
Received: 11/18/05 07:55

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								
5114545-BS1								
Benzene	50.0	47.3		ug/L	95%	79 - 123	5114545	11/29/05 15:55
Ethylbenzene	50.0	47.6		ug/L	95%	79 - 125	5114545	11/29/05 15:55
Methyl tert-Butyl Ether	50.0	42.7		ug/L	85%	66 - 142	5114545	11/29/05 15:55
Toluene	50.0	51.2		ug/L	102%	78 - 122	5114545	11/29/05 15:55
Xylenes, total	150	143		ug/L	95%	79 - 130	5114545	11/29/05 15:55
Surrogate: 1,2-Dichloroethane-d4	50.0	43.4			87%	70 - 130	5114545	11/29/05 15:55
Surrogate: Dibromofluoromethane	50.0	49.2			98%	79 - 122	5114545	11/29/05 15:55
Surrogate: Toluene-d8	50.0	49.9			100%	78 - 121	5114545	11/29/05 15:55
Surrogate: 4-Bromofluorobenzene	50.0	56.1			112%	78 - 126	5114545	11/29/05 15:55
5114545-BS2								
Benzene	50.0	44.6		ug/L	89%	79 - 123	5114545	11/30/05 04:23
Ethylbenzene	50.0	44.2		ug/L	88%	79 - 125	5114545	11/30/05 04:23
Methyl tert-Butyl Ether	50.0	39.2		ug/L	78%	66 - 142	5114545	11/30/05 04:23
Toluene	50.0	44.6		ug/L	89%	78 - 122	5114545	11/30/05 04:23
Xylenes, total	150	135		ug/L	90%	79 - 130	5114545	11/30/05 04:23
Surrogate: 1,2-Dichloroethane-d4	50.0	42.8			86%	70 - 130	5114545	11/30/05 04:23
Surrogate: Dibromofluoromethane	50.0	49.1			98%	79 - 122	5114545	11/30/05 04:23
Surrogate: Toluene-d8	50.0	50.2			100%	78 - 121	5114545	11/30/05 04:23
Surrogate: 4-Bromofluorobenzene	50.0	55.2			110%	78 - 126	5114545	11/30/05 04:23
5120130-BS1								
Benzene	50.0	48.1		ug/L	96%	79 - 123	5120130	11/30/05 15:25
Ethylbenzene	50.0	51.0		ug/L	102%	79 - 125	5120130	11/30/05 15:25
Methyl tert-Butyl Ether	50.0	44.6		ug/L	89%	66 - 142	5120130	11/30/05 15:25
Toluene	50.0	54.2		ug/L	108%	78 - 122	5120130	11/30/05 15:25
Xylenes, total	150	150		ug/L	100%	79 - 130	5120130	11/30/05 15:25
Surrogate: 1,2-Dichloroethane-d4	50.0	44.0			88%	70 - 130	5120130	11/30/05 15:25
Surrogate: Dibromofluoromethane	50.0	47.5			95%	79 - 122	5120130	11/30/05 15:25
Surrogate: Toluene-d8	50.0	51.6			103%	78 - 121	5120130	11/30/05 15:25
Surrogate: 4-Bromofluorobenzene	50.0	56.4			113%	78 - 126	5120130	11/30/05 15:25
Purgeable Petroleum Hydrocarbons								
5114545-BS1								
Gasoline Range Organics	3050	3590		ug/L	118%	67 - 130	5114545	11/29/05 15:55
Surrogate: 1,2-Dichloroethane-d4	50.0	43.4			87%	70 - 130	5114545	11/29/05 15:55
Surrogate: Dibromofluoromethane	50.0	49.2			98%	70 - 130	5114545	11/29/05 15:55
Surrogate: Toluene-d8	50.0	49.9			100%	70 - 130	5114545	11/29/05 15:55
Surrogate: 4-Bromofluorobenzene	50.0	56.1			112%	70 - 130	5114545	11/29/05 15:55
5114545-BS2								
Gasoline Range Organics	3050	3120		ug/L	102%	67 - 130	5114545	11/30/05 04:23

Client	Cambria Environmental Tech. Inc. / Shell (13675)	Work Order:	NOK2439
	5900 Hollis Street, Suite A	Project Name:	2120 Montana Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP
Attn	Anni Kreml	Received:	11/18/05 07:55

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Purgeable Petroleum Hydrocarbons								
5114545-BS2								
Surrogate: 1,2-Dichloroethane-d4	50.0	42.8			86%	70 - 130	5114545	11/30/05 04:23
Surrogate: Dibromofluoromethane	50.0	49.1			98%	70 - 130	5114545	11/30/05 04:23
Surrogate: Toluene-d8	50.0	50.2			100%	70 - 130	5114545	11/30/05 04:23
Surrogate: 4-Bromofluorobenzene	50.0	55.2			110%	70 - 130	5114545	11/30/05 04:23
5120130-BS1								
Gasoline Range Organics	3050	3750		ug/L	123%	67 - 130	5120130	11/30/05 15:25
Surrogate: 1,2-Dichloroethane-d4	50.0	44.0			88%	70 - 130	5120130	11/30/05 15:25
Surrogate: Dibromofluoromethane	50.0	47.5			95%	70 - 130	5120130	11/30/05 15:25
Surrogate: Toluene-d8	50.0	51.6			103%	70 - 130	5120130	11/30/05 15:25
Surrogate: 4-Bromofluorobenzene	50.0	56.4			113%	70 - 130	5120130	11/30/05 15:25

Client	Cambria Environmental Tech. Inc. / Shell (13675)	Work Order:	NOK2439
	5900 Hollis Street, Suite A	Project Name:	2120 Montana Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP
Attn	Anni Kreml	Received:	11/18/05 07:55

PROJECT QUALITY CONTROL DATA
Matrix Spike

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Selected Volatile Organic Compounds by EPA Method 8260B										
5114545-MS1										
Benzene	ND	49.3		ug/L	50.0	99%	71 - 137	5114545	NOK2454-07	11/30/05 02:55
Ethylbenzene	ND	49.6		ug/L	50.0	99%	72 - 139	5114545	NOK2454-07	11/30/05 02:55
Methyl tert-Butyl Ether	2.41	46.2		ug/L	50.0	88%	55 - 152	5114545	NOK2454-07	11/30/05 02:55
Toluene	ND	54.3		ug/L	50.0	109%	73 - 133	5114545	NOK2454-07	11/30/05 02:55
Xylenes, total	1.42	149		ug/L	150	98%	70 - 143	5114545	NOK2454-07	11/30/05 02:55
Surrogate: 1,2-Dichloroethane-d4		42.1		ug/L	50.0	84%	70 - 130	5114545	NOK2454-07	11/30/05 02:55
Surrogate: Dibromofluoromethane		48.0		ug/L	50.0	96%	79 - 122	5114545	NOK2454-07	11/30/05 02:55
Surrogate: Toluene-d8		50.5		ug/L	50.0	101%	78 - 121	5114545	NOK2454-07	11/30/05 02:55
Surrogate: 4-Bromofluorobenzene		56.3		ug/L	50.0	113%	78 - 126	5114545	NOK2454-07	11/30/05 02:55
5114545-MS2										
Benzene	ND	47.4		ug/L	50.0	95%	71 - 137	5114545	NOK2470-04	11/30/05 13:57
Ethylbenzene	ND	48.4		ug/L	50.0	97%	72 - 139	5114545	NOK2470-04	11/30/05 13:57
Methyl tert-Butyl Ether	8.49	49.5		ug/L	50.0	82%	55 - 152	5114545	NOK2470-04	11/30/05 13:57
Toluene	ND	48.1		ug/L	50.0	96%	73 - 133	5114545	NOK2470-04	11/30/05 13:57
Xylenes, total	0.540	144		ug/L	150	96%	70 - 143	5114545	NOK2470-04	11/30/05 13:57
Surrogate: 1,2-Dichloroethane-d4		44.4		ug/L	50.0	89%	70 - 130	5114545	NOK2470-04	11/30/05 13:57
Surrogate: Dibromofluoromethane		51.0		ug/L	50.0	102%	79 - 122	5114545	NOK2470-04	11/30/05 13:57
Surrogate: Toluene-d8		51.8		ug/L	50.0	104%	78 - 121	5114545	NOK2470-04	11/30/05 13:57
Surrogate: 4-Bromofluorobenzene		54.7		ug/L	50.0	109%	78 - 126	5114545	NOK2470-04	11/30/05 13:57
5120130-MS1										
Benzene	ND	48.2		ug/L	50.0	96%	71 - 137	5120130	NOK2833-08	12/01/05 01:20
Ethylbenzene	ND	49.6		ug/L	50.0	99%	72 - 139	5120130	NOK2833-08	12/01/05 01:20
Methyl tert-Butyl Ether	ND	43.5		ug/L	50.0	87%	55 - 152	5120130	NOK2833-08	12/01/05 01:20
Toluene	ND	49.6		ug/L	50.0	99%	73 - 133	5120130	NOK2833-08	12/01/05 01:20
Xylenes, total	ND	151		ug/L	150	101%	70 - 143	5120130	NOK2833-08	12/01/05 01:20
Surrogate: 1,2-Dichloroethane-d4		43.2		ug/L	50.0	86%	70 - 130	5120130	NOK2833-08	12/01/05 01:20
Surrogate: Dibromofluoromethane		50.1		ug/L	50.0	100%	79 - 122	5120130	NOK2833-08	12/01/05 01:20
Surrogate: Toluene-d8		50.7		ug/L	50.0	101%	78 - 121	5120130	NOK2833-08	12/01/05 01:20
Surrogate: 4-Bromofluorobenzene		55.3		ug/L	50.0	111%	78 - 126	5120130	NOK2833-08	12/01/05 01:20
Purgeable Petroleum Hydrocarbons										
5114545-MS1										
Gasoline Range Organics	436	3280		ug/L	3050	93%	60 - 140	5114545	NOK2454-07	11/30/05 02:55
Surrogate: 1,2-Dichloroethane-d4		42.1		ug/L	50.0	84%	0 - 200	5114545	NOK2454-07	11/30/05 02:55
Surrogate: Dibromofluoromethane		48.0		ug/L	50.0	96%	0 - 200	5114545	NOK2454-07	11/30/05 02:55
Surrogate: Toluene-d8		50.5		ug/L	50.0	101%	0 - 200	5114545	NOK2454-07	11/30/05 02:55

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

Client	Cambria Environmental Tech. Inc. / Shell (13675)	Work Order:	NOK2439
	5900 Hollis Street, Suite A	Project Name:	2120 Montana Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP
Attn	Anni Kreml	Received:	11/18/05 07:55

PROJECT QUALITY CONTROL DATA
Matrix Spike - Cont.

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Purgeable Petroleum Hydrocarbons										
5114545-MS1										
Surrogate: 4-Bromofluorobenzene		56.3		ug/L	50.0	113%	0 - 200	5114545	NOK2454-07	11/30/05 02:55
5114545-MS2										
Gasoline Range Organics	468	2810		ug/L	3050	77%	60 - 140	5114545	NOK2470-04	11/30/05 13:57
Surrogate: 1,2-Dichloroethane-d4		44.4		ug/L	50.0	89%	0 - 200	5114545	NOK2470-04	11/30/05 13:57
Surrogate: Dibromofluoromethane		51.0		ug/L	50.0	102%	0 - 200	5114545	NOK2470-04	11/30/05 13:57
Surrogate: Toluene-d8		51.8		ug/L	50.0	104%	0 - 200	5114545	NOK2470-04	11/30/05 13:57
Surrogate: 4-Bromofluorobenzene		54.7		ug/L	50.0	109%	0 - 200	5114545	NOK2470-04	11/30/05 13:57
5120130-MS1										
Gasoline Range Organics	455	3130		ug/L	3050	88%	60 - 140	5120130	NOK2833-08	12/01/05 01:20
Surrogate: 1,2-Dichloroethane-d4		43.2		ug/L	50.0	86%	0 - 200	5120130	NOK2833-08	12/01/05 01:20
Surrogate: Dibromofluoromethane		50.1		ug/L	50.0	100%	0 - 200	5120130	NOK2833-08	12/01/05 01:20
Surrogate: Toluene-d8		50.7		ug/L	50.0	101%	0 - 200	5120130	NOK2833-08	12/01/05 01:20
Surrogate: 4-Bromofluorobenzene		55.3		ug/L	50.0	111%	0 - 200	5120130	NOK2833-08	12/01/05 01:20

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Client Cambria Environmental Tech. Inc. / Shell (13675)
5900 Hollis Street, Suite A
Emeryville, CA 94608
Attn Anni Kreml

Work Order: NOK2439
Project Name: 2120 Montana Street, Oakland, CA
Project Number: SAP
Received: 11/18/05 07:55

PROJECT QUALITY CONTROL DATA

Matrix Spike Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Selected Volatile Organic Compounds by EPA Method 8260B												
5114545-MSD1												
Benzene	ND	50.6		ug/L	50.0	101%	71 - 137	3	23	5114545	NOK2454-07	11/30/05 03:17
Ethylbenzene	ND	51.2		ug/L	50.0	102%	72 - 139	3	23	5114545	NOK2454-07	11/30/05 03:17
Methyl tert-Butyl Ether	2.41	48.2		ug/L	50.0	92%	55 - 152	4	27	5114545	NOK2454-07	11/30/05 03:17
Toluene	ND	51.5		ug/L	50.0	103%	73 - 133	5	25	5114545	NOK2454-07	11/30/05 03:17
Xylenes, total	1.42	152		ug/L	150	100%	70 - 143	2	27	5114545	NOK2454-07	11/30/05 03:17
Surrogate: 1,2-Dichloroethane-d4		40.6		ug/L	50.0	81%	70 - 130			5114545	NOK2454-07	11/30/05 03:17
Surrogate: Dibromofluoromethane		50.5		ug/L	50.0	101%	79 - 122			5114545	NOK2454-07	11/30/05 03:17
Surrogate: Toluene-d8		50.6		ug/L	50.0	101%	78 - 121			5114545	NOK2454-07	11/30/05 03:17
Surrogate: 4-Bromofluorobenzene		53.2		ug/L	50.0	106%	78 - 126			5114545	NOK2454-07	11/30/05 03:17
5114545-MSD2												
Benzene	ND	47.5		ug/L	50.0	95%	71 - 137	0.2	23	5114545	NOK2470-04	11/30/05 14:19
Ethylbenzene	ND	48.2		ug/L	50.0	96%	72 - 139	0.4	23	5114545	NOK2470-04	11/30/05 14:19
Methyl tert-Butyl Ether	8.49	49.5		ug/L	50.0	82%	55 - 152	0	27	5114545	NOK2470-04	11/30/05 14:19
Toluene	ND	52.8		ug/L	50.0	106%	73 - 133	9	25	5114545	NOK2470-04	11/30/05 14:19
Xylenes, total	0.540	146		ug/L	150	97%	70 - 143	1	27	5114545	NOK2470-04	11/30/05 14:19
Surrogate: 1,2-Dichloroethane-d4		44.8		ug/L	50.0	90%	70 - 130			5114545	NOK2470-04	11/30/05 14:19
Surrogate: Dibromofluoromethane		51.5		ug/L	50.0	103%	79 - 122			5114545	NOK2470-04	11/30/05 14:19
Surrogate: Toluene-d8		51.7		ug/L	50.0	103%	78 - 121			5114545	NOK2470-04	11/30/05 14:19
Surrogate: 4-Bromofluorobenzene		54.4		ug/L	50.0	109%	78 - 126			5114545	NOK2470-04	11/30/05 14:19
5120130-MSD1												
Benzene	ND	47.9		ug/L	50.0	96%	71 - 137	0.6	23	5120130	NOK2833-08	12/01/05 01:42
Ethylbenzene	ND	49.9		ug/L	50.0	100%	72 - 139	0.6	23	5120130	NOK2833-08	12/01/05 01:42
Methyl tert-Butyl Ether	ND	43.4		ug/L	50.0	87%	55 - 152	0.2	27	5120130	NOK2833-08	12/01/05 01:42
Toluene	ND	51.9		ug/L	50.0	104%	73 - 133	5	25	5120130	NOK2833-08	12/01/05 01:42
Xylenes, total	ND	150		ug/L	150	100%	70 - 143	0.7	27	5120130	NOK2833-08	12/01/05 01:42
Surrogate: 1,2-Dichloroethane-d4		44.2		ug/L	50.0	88%	70 - 130			5120130	NOK2833-08	12/01/05 01:42
Surrogate: Dibromofluoromethane		50.2		ug/L	50.0	100%	79 - 122			5120130	NOK2833-08	12/01/05 01:42
Surrogate: Toluene-d8		50.8		ug/L	50.0	102%	78 - 121			5120130	NOK2833-08	12/01/05 01:42
Surrogate: 4-Bromofluorobenzene		55.3		ug/L	50.0	111%	78 - 126			5120130	NOK2833-08	12/01/05 01:42
Purgeable Petroleum Hydrocarbons												
5114545-MSD1												
Gasoline Range Organics	436	3240		ug/L	3050	92%	60 - 140	1	40	5114545	NOK2454-07	11/30/05 03:17
Surrogate: 1,2-Dichloroethane-d4		40.6		ug/L	50.0	81%	0 - 200			5114545	NOK2454-07	11/30/05 03:17
Surrogate: Dibromofluoromethane		50.5		ug/L	50.0	101%	0 - 200			5114545	NOK2454-07	11/30/05 03:17
Surrogate: Toluene-d8		50.6		ug/L	50.0	101%	0 - 200			5114545	NOK2454-07	11/30/05 03:17
Surrogate: 4-Bromofluorobenzene		53.2		ug/L	50.0	106%	0 - 200			5114545	NOK2454-07	11/30/05 03:17
5114545-MSD2												
Gasoline Range Organics	468	2920		ug/L	3050	80%	60 - 140	4	40	5114545	NOK2470-04	11/30/05 14:19

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

Client	Cambria Environmental Tech. Inc. / Shell (13675)	Work Order:	NOK2439
	5900 Hollis Street, Suite A	Project Name:	2120 Montana Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP
Attn	Anni Kreml	Received:	11/18/05 07:55

PROJECT QUALITY CONTROL DATA

Matrix Spike Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Purgeable Petroleum Hydrocarbons												
5114545-MSD2												
Surrogate: 1,2-Dichloroethane-d4		44.8		ug/L	50.0	90%	0 - 200			5114545	NOK2470-04	11/30/05 14:19
Surrogate: Dibromofluoromethane		51.5		ug/L	50.0	103%	0 - 200			5114545	NOK2470-04	11/30/05 14:19
Surrogate: Toluene-d8		51.7		ug/L	50.0	103%	0 - 200			5114545	NOK2470-04	11/30/05 14:19
Surrogate: 4-Bromofluorobenzene		54.4		ug/L	50.0	109%	0 - 200			5114545	NOK2470-04	11/30/05 14:19
5120130-MSD1												
Gasoline Range Organics	455	2970		ug/L	3050	82%	60 - 140	5	40	5120130	NOK2833-08	12/01/05 01:42
Surrogate: 1,2-Dichloroethane-d4		44.2		ug/L	50.0	88%	0 - 200			5120130	NOK2833-08	12/01/05 01:42
Surrogate: Dibromofluoromethane		50.2		ug/L	50.0	100%	0 - 200			5120130	NOK2833-08	12/01/05 01:42
Surrogate: Toluene-d8		50.8		ug/L	50.0	102%	0 - 200			5120130	NOK2833-08	12/01/05 01:42
Surrogate: 4-Bromofluorobenzene		55.3		ug/L	50.0	111%	0 - 200			5120130	NOK2833-08	12/01/05 01:42

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

Client	Cambria Environmental Tech. Inc. / Shell (13675)	Work Order:	NOK2439
	5900 Hollis Street, Suite A	Project Name:	2120 Montana Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP
Attn	Anni Kreml	Received:	11/18/05 07:55

CERTIFICATION SUMMARY

TestAmerica Analytical - Nashville

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

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

Client	Cambria Environmental Tech. Inc. / Shell (13675)	Work Order:	NOK2439
	5900 Hollis Street, Suite A	Project Name:	2120 Montana Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP
Attn	Anni Kreml	Received:	11/18/05 07:55

NELAC CERTIFICATION SUMMARY

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

Method	Matrix	Analyte
SW846 8260B	Water	Gasoline Range Organics

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

Client	Cambria Environmental Tech. Inc. / Shell (13675)	Work Order:	NOK2439
	5900 Hollis Street, Suite A	Project Name:	2120 Montana Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP
Attn	Anni Kreml	Received:	11/18/05 07:55

DATA QUALIFIERS AND DEFINITIONS

E3 Concentration estimated. Analyte exceeded calibration range. Reanalysis not peformed due to holding time requirements.

LAB: STL

SHELL Chain Of Custody Record

Lab Identification (if necessary): NOK2439

Address:

City, State, Zip: 11/29/05 17:00

Shell Project Manager to be invoiced: Denis Brown

☑ ENVIRONMENTAL SERVICES ☐ TECHNICAL SERVICES ☐ CRMT HOUSTON

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

SAP or CRMT NUMBER (TS/CRMT):

DATE: 11/16/05

PAGE: 1 of 1

SAMPLING COMPANY:	LOG CODE:	SITE ADDRESS (Street, City and State):	GLOBAL ID NO.:
Blaine Tech Services	BTSS	2120 Montana Street, Oakland, CA	T0600101805

ADDRESS: 1680 Rogers Avenue, San Jose, CA 95112

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

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

EDF DELIVERABLE TO (Responsible Party or Designee): Anni Kreml PHONE NO.: 510-420-3335 E-MAIL: ShellOaklandEDF@cambria-env.com

CONSULTANT PROJECT NO.: 351116-M01 BTS #

SAMPLER NAME(S) (Print): John DeJong

LAB USE ONLY

TURNAROUND TIME (CALENDAR DAYS): ☑ 10 DAYS ☐ 5 DAYS ☐ 72 HOURS ☐ 48 HOURS ☐ 24 HOURS ☐ LESS THAN 24 HOURS

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:

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

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

RECEIPT VERIFICATION REQUESTED ☑

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification		SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Gas, Purgeable (8260B)	BTEX (8260B)	MTBE (8021B - 5ppb RL)	MTBE (8260B - 0.5ppb RL)	Oxygenates (5) by (8260B)	Ethanol (8260B)	Methanol	1,2-DCA (8260B)	EDB (8260B)	TBA (8260B)	TPH - Diesel, Extractable (8015m)	FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes
-	MW-1	01	11/16/05	0940	W	3	X	X		X								
-	MW-2	02		0850		3	X	X		X								
-	MW-3	03		0920		3	X	X		X								
-	MW-4	04		1110		3	X	X		X								
-	MW-5	05		0820		3	X	X		X								
-	TBW-N	06		1000		3	X	X		X								

TEMPERATURE ON RECEIPT C°

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
	SAMPLE CUSTODIAN	11/16/05	1549
SAMPLE CUSTODIAN		11/17/05	1027
		11/17/05	1138

WHITE (with final report) Green to File Yellow - Retained by Lab In Client

10/16/00 Revision

Q&Q Graphic (714) 898-9702

Jan Yoan 11/17/05 1330

11/18/05 7:55

TestAmerica
ANALYTICAL TESTING CORPORATION

Nashville Division

COOLER RECEIPT FORM **BC#** NOK2439

Client Name: ~~WAYNE PERRY CONSTRUCTION, INC~~ 12/2/05 Cambia Environmental Tech. Inc.

Cooler Received/Opened On: 11/18/05 **Accessioned By:** Greg Foster

Log-in Personnel Signature

1. **Temperature of Cooler when triaged:** 2.8 **Degrees Celsius**
2. **Were custody seals on outside of cooler?** ..... (YES)...NO....NA
   a. **If yes, how many and where:** 1 FRONT
3. **Were custody seals on containers?** ..... (NO)..YES...NA
4. **Were the seals intact, signed, and dated correctly?** ..... YES....NO..(NA)
5. **Were custody papers inside cooler?** ..... (YES)...NO...NA
6. **Were custody papers properly filled out (ink, signed, etc)?** ..... (YES)...NO...NA
7. **Did you sign the custody papers in the appropriate place?** ..... (YES)....NO...NA
8. **What kind of packing material used?** (Bubblewrap) Peanuts Vermiculite Foam Insert Ziplock baggies Paper Other None
9. **Cooling process:** (Ice) Ice-pack Ice (direct contact) Dry ice Other None
10. **Did all containers arrive in good condition (unbroken)?** ..... (YES)..NO...NA
11. **Were all container labels complete (#, date, signed, pres., etc)?** ..... (YES)..NO...NA
12. **Did all container labels and tags agree with custody papers?** ..... (YES)...NO...NA
13. **Were correct containers used for the analysis requested?** ..... (YES)..NO...NA
14. a. **Were VOA vials received?** ..... (YES)...NO...NA
    b. **Was there any observable head space present in any VOA vial?** ..... (NO)..YES...NA
15. **Was sufficient amount of sample sent in each container?** ..... (YES)..NO...NA
16. **Were correct preservatives used?** ..... (YES)..NO...NA

    If not, record standard ID of preservative used here _____
17. **Was residual chlorine present?** ..... NO...YES..(NA)
18. **Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below:**

5003

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

19. **If a Non-Conformance exists, see attached or comments below:**

BIS = Broken in shipment

WELL GAUGING DATA

Project # 051116-MW11 Date 11/16/05 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		*			11.71	27.44		
MW-2	2	sheen	mw 1/3/06			12.15	19.81		
MW-3	2		mw 1/3/06			12.04	19.91		
MW-4	4					13.87	19.72		
MW-5	2	sheen	mw 1/3/06			12.58	19.76		
TBW-M	4	odor				10.95	13.15		
			* pulled pump to gauge						

SHELL WELL MONITORING DATA SHEET

BTS #: 051116-MD1	Site: 98995740
Sampler: MD	Date: 11/16/05
Well I.D.: MW-1	Well Diameter: ~~2~~ 3 4 6 8 ___
Total Well Depth (TD): 27.44	Depth to Water (DTW): 11.71
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 14.86	

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

Pulled pump part down well

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

2.5 (Gals.) X 3 = 7.5 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
0926	68.1	7.0	978	72	2.5	clear
0930	67.4	6.9	937	63	5	↓
0934	67.7	7.0	923	55	7.5	↓

Did well dewater? Yes ~~No~~ Gallons actually evacuated: 7.5

Sampling Date: 11/16/05 Sampling Time: 0940 Depth to Water: 11.90

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 #: 051116-MM-1	Site: 98995740
Sampler: MM	Date: 11/16/05
Well I.D.: MW-2	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 19.81	Depth to Water (DTW): 12.15
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]: 13.68	

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: ____

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

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
0840	65.4	6.7	998	70	1.2	Rainbow sheen, odor
0842	65.7	6.7	1041	72	2.4	↓ ↓
0845	65.4	6.7	1072	146	3.6	

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

Sampling Date: 11/16/05 Sampling Time: 0850 Depth to Water: 12.22

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 #: 051116-MD1	Site: 98995740
Sampler: MD	Date: 11/16/05
Well I.D.: MW-3	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth (TD): 19.91	Depth to Water (DTW): 12.04
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]: 13.61	

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: _____

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

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
0906	67.8	6.8	619	408	1.3	Cloudy
0909	69.3	6.6	646	566	2.6	↓
0912	69.2	6.7	628	>1000	3.9	↓

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

Sampling Date: 11/16/05 Sampling Time: 0920 Depth to Water: 13.40

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 #: 05116-MD1	Site: 98995740
Sampler: MD	Date: 11/16/05
Well I.D.: MW-4	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 19.72	Depth to Water (DTW): 13.87
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]: 15.04	

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

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

3.8 (Gals.) X 3 = 11.4 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
1011	69.7	7.0	599	18	4	clear, odor
1017	69.6	6.8	576	26	8	↓ ↓
		well dewatered			8	DTW = 17.95
1110	67.3	6.9	613	10	—	clear, odor

Did well dewater? (Yes) No — Gallons actually evacuated: 8

Sampling Date: 11/16/05 — Sampling Time: 1110 — Depth to Water: 15.04

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 #: 051116-MW01	Site: 98995740
Sampler: MW	Date: 11/16/05
Well I.D.: MW-5	Well Diameter: ~~2~~ 3 4 6 8 ___
Total Well Depth (TD): 19.76	Depth to Water (DTW): 12.58
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]: 14.02	

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: _____

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

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

Time	Temp (°F)	pH	Cond. (mS or ~~µS~~)	Turbidity (NTUs)	Gals. Removed	Observations
0812	64.4	7.1	558	>1000	1.1	Silver, odor, Black
0814	64.5	6.7	557	1000	2.2	↓ ↓ ↓
0816	64.5	6.6	557	1000	3.3	↓ ↓ ↓

Did well dewater? ~~Yes~~ No — Gallons actually evacuated: 3.3

Sampling Date: 11/16/05 — Sampling Time: 0820 — Depth to Water: 12.60

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

Analyzed for: ~~TPH-G~~ BTEX MTBE TPH-D — Other: ~~Scope~~ MW

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 #: 05116-MW1	Site: 98995740
Sampler: MD	Date: 11/16/05
Well I.D.: TBW-N	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 13.15	Depth to Water (DTW): 10.95
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 11.39	

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

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

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

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
0947	70.3	6.8	1370	71000	1.4	Cloudy, odor
0950	70.1	6.8	1389	71000	2.8	↓
0952	69.9	6.8	1392	71000	4.2	↓

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

Sampling Date: 11/16/05 Sampling Time: 1000 Depth to Water: 11.12

Sample I.D.: ~~#~~ TBW-N 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

ATTACHMENT B

Virgil Chavez Land Surveying

Monitoring Well Survey

Virgil Chavez Land Surveying
721 Tuolumne Street
Vallejo, California 94590
(707) 553-2476 • Fax (707) 553-8698

July 6, 2005
Project No.: 1903-42C

Stu Dalie
Cambria Environmental
5900 Hollis Street, Suite A
Emeryville, CA 94608

Subject: Monitoring Well Survey
Shell-Branded Service Station
2120 Montana Street
Oakland, CA

JUL 11 2005

Dear Stu:

This is to confirm that we have proceeded at your request to survey the revised ground water monitoring wells located at the above referenced location. The survey was completed on June 30, 2005. The benchmark for this survey was a City of Oakland Benchmark, being a disk monument at approximate centerline of easterly southwest of Fruitvale and Montana Streets. The latitude, longitude and coordinates are for top of casings and are based on the California State Coordinate System, Zone III (NAD83). Benchmark Elevation = 157.127 feet (NGVD 29).

Latitude	Longitude	Northing	Easting	Elev.	Desc.
37.7991911	-122.2173357	2118017.95	6065509.36	160.45	RIM SVD
37.7990943	-122.2173575	2117982.82	6065502.41	159.15	RIM SVE

LICENSED LAND SURVEYOR
VIRGIL D. CHAVEZ
No. 6323
Exp 12-31-06
STATE OF CALIFORNIA

Sincerely,

Virgil D. Chavez

Virgil D. Chavez, PLS 6323