RO26

Denis L. Brown

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

January 3, 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
5755 Broadway
Oakland, California
SAP Code 135699
Incident #98995756

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

January 3, 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
5755 Broadway
Oakland, California
Incident #98995756
ACHCSA Case # RO-0026
Cambria Project #247-0483-002

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.

HISTORICAL REMEDIATION SUMMARY

Figures 1 and 2 show the site location. Mobile groundwater extraction (GWE) using a vacuum truck was conducted periodically at the site from April to November 2000. A single dual-phase vacuum extraction (DVE) event was performed at the site on February 7, 2001, and monthly mobile DVE was conducted at the site from May to November 2001. GWE and DVE have collectively extracted approximately 20,038 gallons of groundwater from wells S-2, H-1, and T-2, and removed 0.46 pounds of methyl tertiary-butyl ether (MTBE). Subsequent to notifying the Alameda County Health Care Services Agency in our November 7, 2001 *Third Quarter 2001 Monitoring Report*, Cambria suspended monthly DVE from wells S-2 and H-1 due to the low influent volume of groundwater from S-2 and the low influent MTBE concentrations from H-1.

As described in our *Second Quarter 2003 Monitoring Report*, plans for installing a fixed GWE system were put on hold due to the localized nature of the groundwater impact, and plans for installing a temporary GWE system pumping from well S-2 were initiated. Installation of this temporary system was completed, and operation began on October 28, 2003.

Cambria Environmental Technology, Inc.

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

A pump is installed in well S-2, and extracted water is stored on site in a Baker tank. Water is periodically off hauled from the tank using a vacuum truck. Measurements of transported water are used to assess system production. Through November 10, 2004, a total of 18,355 gallons of water had been produced, equating to a flow rate of approximately 0.03 gallons per minute since system operation began. A total of 0.49 pounds of MTBE has been recovered. Due to site interference from fuel system upgrade activities, the temporary GWE system did not operate during the first and second quarters of 2005. Since MTBE concentrations in groundwater samples collected from the site during the second quarter 2005 indicated a significant decrease since discontinuing GWE system operation, Cambria left the system off during the third quarter 2005 to further assess MTBE concentration trends. Table 1 summarizes mass removal data from the temporary GWE system.

FOURTH QUARTER 2005 ACTIVITIES

Groundwater Monitoring: Blaine gauged and sampled selected 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 reports and supporting field documents, is included as Attachment A.

Temporary GWE System: As recommended in our October 3, 2005 *Third Quarter 2005 Monitoring Report*, the temporary GWE system was restarted on October 14, 2005. As of November 23, 2005, approximately 1400 gallons of groundwater have been extracted, which indicates an average flow rate of approximately 0.003 gallons per minute. Once the Baker tank is nearly full and the groundwater is off-hauled, Table 1 will be updated to include mass removal since the system was restarted.

Monitoring Well Survey: On September 21, 2005, Virgil Chavez Land Surveying surveyed all site wells to a local benchmark. The survey results are presented as Attachment B.

ANTICIPATED FIRST QUARTER 2006 ACTIVITIES

Groundwater Monitoring: Blaine will gauge and sample selected site wells, including the horizontal well (without purging), and tabulate the data. Cambria will prepare a groundwater monitoring report.

Temporary GWE System: Cambria will continue temporary GWE system operation during the first quarter 2006.

Site Investigation: As proposed in our October 13, 2005 *Site Investigation Work Plan* and approved in Alameda County Health Care Services Agency correspondence dated October 27, 2005, Cambria conducted further investigation of two geophysical anomalies previously identified northeast of the existing underground storage tanks. The results of this investigation will be submitted under separate cover.

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

PROFESSIONAL GEOLOGIST
AUBREY K. COOL
No. 7659
STATE OF CALIFORNIA

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

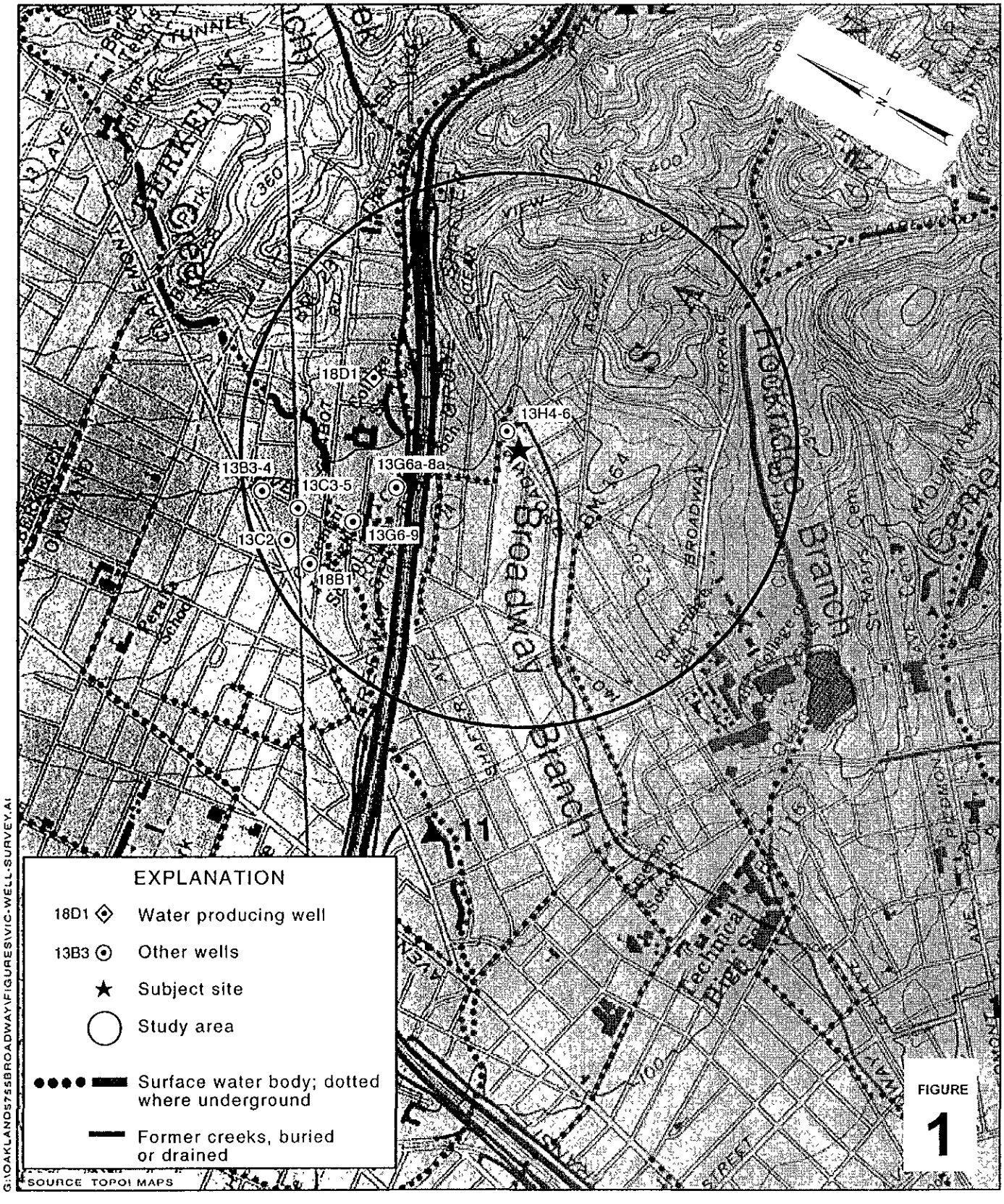
Table: 1 - Groundwater Extraction System Mass Removal Data

Attachments: 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
Thrifty Oil Company, c/o Mr. Raymond Fredricksen, PO Box 2128, Santa Fe Springs, CA 90670 (property owner)

G:\Oakland 5755 Broadway\QM\4q05\4q05qm.doc

02/13/02



Shell-branded Service Station

5755 Broadway

Oakland, California

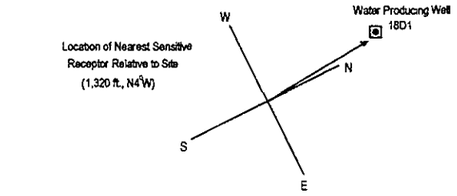
Incident #98995756

CAMBRIA

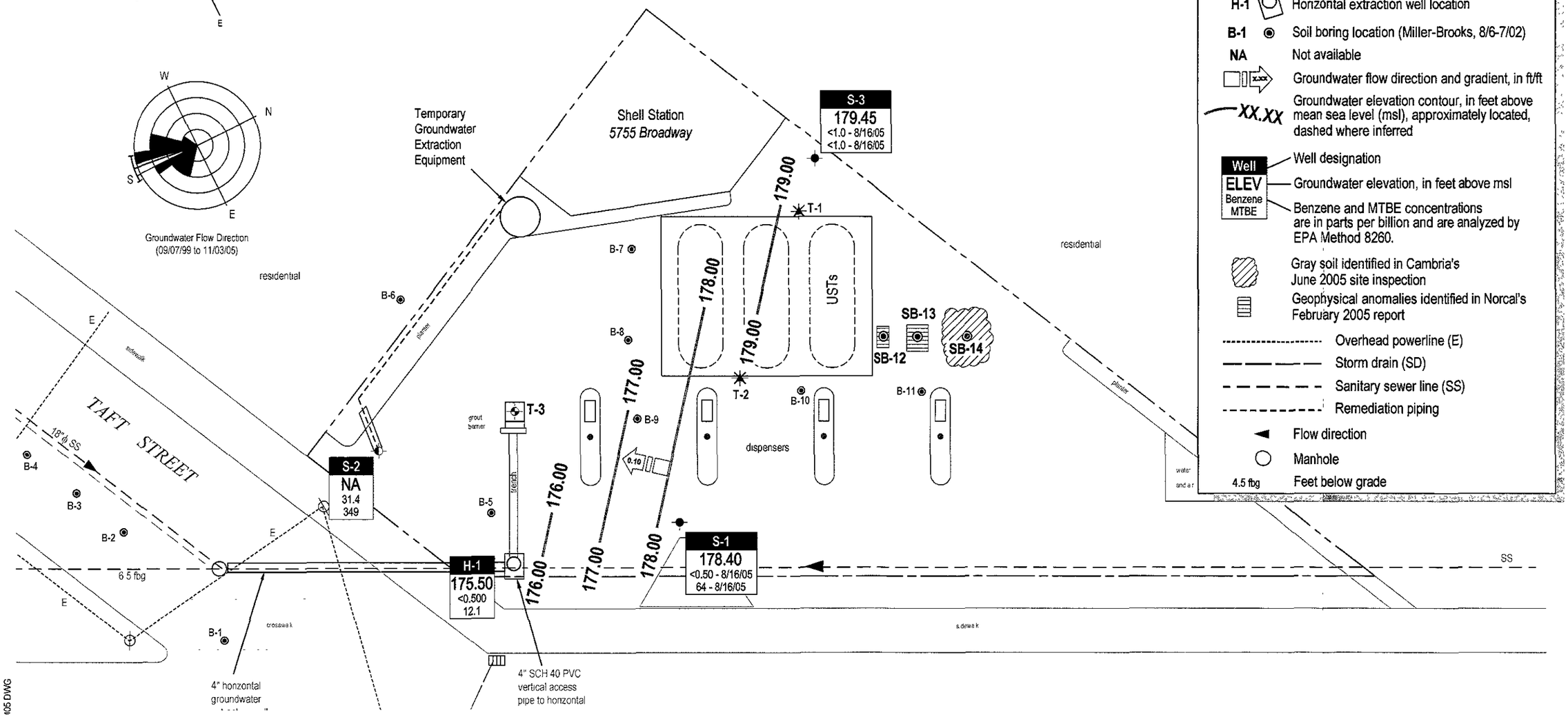
Vicinity / Well Survey Map

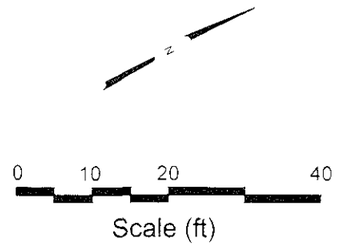
(1/2-Mile Radius)

01/03/06



Groundwater Flow Direction
(09/07/99 to 11/03/05)





EXPLANATION

- SB-12 — Soil boring location (Cambria, 11/18/05)
- S-1 — Monitoring well location
- S-2 — Groundwater monitoring well used for extraction
- T-1 — Destroyed tank backfill well location
- T-3 — Pre-pack monitoring well location
- H-1 — Horizontal extraction well location
- B-1 — Soil boring location (Miller-Brooks, 8/6-7/02)
- NA — Not available
- xxx — Groundwater flow direction and gradient, in ft/ft
- XX.XX — Groundwater elevation contour, in feet above mean sea level (msl), approximately located, dashed where inferred

Well
ELEV
Benzene
MTBE

- Well designation
- Groundwater elevation, in feet above msl
- Benzene and MTBE concentrations are in parts per billion and are analyzed by EPA Method 8260.
- Gray soil identified in Cambria's June 2005 site inspection
- Geophysical anomalies identified in Norcal's February 2005 report
- Overhead powerline (E)
- Storm drain (SD)
- Sanitary sewer line (SS)
- Remediation piping
- Flow direction
- Manhole
- 4.5 fbg — Feet below grade

Groundwater Elevation Contour Map

November 3, 2005

CAMBRIA

FIGURE

2

Shell-branded Service Station

5755 Broadway

Oakland California

Incident No 98995756

G:\OAKLAND\5755 BROADWAY\FIGURES\GWM05.DWG

Table 1. Groundwater Extraction System Mass Removal Data, Shell-branded Service Station, Incident #98995756, 5755 Broadway, California

Date Baker Tank Purged	Period Volume (gal)	Cumulative Volume Pumped (gal)	Estimated System Flow Rate (gpm)	Sample Date	TPHg Concentration (ppb)	TPHg Removed (pounds)	Cumulative TPHg Removed (pounds)	Benzene Concentration (ppb)	Benzene Removed (pounds)	Cumulative Benzene Removed (pounds)	MTBE Concentration (ppb)	MTBE Removed (pounds)	Cumulative MTBE Removed (pounds)
Water Removed by Temporary GWE System. [1]													
10/28/03	0	0	0.00	08/27/03	31,000	0.000	0.000	630	0.000	0.000	15,000	0.000	0.000
11/25/03	2,701	2,701	0.07	11/25/03	8,400	0.189	0.189	<50	0.001	0.001	4,500	0.101	0.101
12/19/03	963	3,664	0.03	12/19/03	<5,000	0.020	0.209	<50	0.000	0.001	2,600	0.021	0.122
Not Purged	0	3,664	NM	01/08/04	<2,500	0.000	0.209	180	0.000	0.001	3,000	0.000	0.122
Not Purged	0	3,664	NM	02/03/04	<2,500	0.000	0.209	80	0.000	0.001	3,200	0.000	0.122
02/04/04	3,727	7,391	0.06	02/03/04	<2,500	0.039	0.248	80	0.002	0.003	3,200	0.100	0.222
Not Purged	0	7,391	NM	02/10/04	<2,500	0.000	0.248	130	0.000	0.003	3,800	0.000	0.222
Not Purged	0	7,391	NM	04/13/04	4,400	0.000	0.248	520	0.000	0.003	6,500	0.000	0.222
04/14/04	3,693	11,084	0.04	04/13/04	4,400	0.136	0.384	520	0.016	0.019	6,500	0.200	0.422
Not Purged	0	11,084	NM	05/14/04	<2,500	0.000	0.384	38	0.000	0.019	2,900	0.000	0.422
Not Purged	0	11,084	NM	06/08/04	<2,500	0.000	0.384	82	0.000	0.019	2,400	0.000	0.422
Not Purged	0	11,084	NM	07/06/04	<1,000	0.000	0.384	110	0.000	0.019	1,500	0.000	0.422
Not Purged	0	11,084	NM	08/04/04	1,200	0.000	0.384	82	0.000	0.019	1,400	0.000	0.422
08/07/04	3,983	15,067	0.02	08/04/04	1,200	0.040	0.424	82	0.003	0.022	1,400	0.047	0.469
Not Purged	0	15,067	NM	09/03/04	<1,000	0.000	0.424	25	0.000	0.022	1,200	0.000	0.469
Not Purged	0	15,067	NM	10/07/04	7,200	0.000	0.424	170	0.000	0.022	940	0.000	0.469
11/10/04	3,288	18,355	0.02	11/10/04	4,400	0.121	0.544	71	0.002	0.024	880	0.024	0.493
Not Purged	0	18,355	NM	10/27/05	3,200	0.000	0.544	62	0.000	0.024	500	0.000	0.493
Not Purged	0	18,355	NM	11/08/05	2,600	0.000	0.544	26	0.000	0.024	340	0.000	0.493
Water removed during 2004-2005 Fuel System Upgrade Project. [2]													
11/17/04 - 2/14/05	154,430	154,430	1.20	08/12/04	450	0.580	0.580	<0.50	0.000	0.000	33	0.043	0.043
3/2/05 - 4/19/05	111,646	266,076	1.62	08/12/04	450	0.419	0.999	<0.50	0.000	0.001	33	0.031	0.073
5/31/05 - 6/1/05	25,001	291,077	17.36	08/12/04	450	0.094	1.093	<0.50	0.000	0.001	33	0.007	0.080
Total Gallons Extracted:		**309,432**			**Total Pounds Removed:**		**1.64**			**0.025**			**0.573**
Average GWE System Flow Rate:		**0.03**			**Total Gallons Removed:**		**0.269**			**0.003**			**0.093**

Abbreviations & Notes:

Table 1. Groundwater Extraction System Mass Removal Data, Shell-branded Service Station, Incident #98995756, 5755 Broadway, California

TPHg = Total purgeable hydrocarbons as gasoline

MTBE = Methyl tertiary butyl ether

ppb = Parts per billion, equivalent to µg/L

Not Purged = The baker tank is emptied as needed when full. Volume is measured based on periodic baker tank pumpouts. Tank is not pumped during every sampling event.

NM = If baker tank is not emptied, no new period volume is calculated. Therefore, period flow rate is not calculated for every sampling event.

µg = Micrograms

L = Liter

gal = Gallon

g = Gram

TPHg and benzene analyzed by EPA Method 8015/8020 or equivalent.

MTBE analyzed by EPA Method 8260.

When constituents are not detected, the concentration is assumed to be equal to half the detection limit in subsequent calculations.

Mass removed (pounds) based on the formula: volume(gal) x concentration(µg/L) x ($g/10^6 \mu g$) x (pound/453.6g) x (3.785 L/gal)

Volume removed (gallons) based on the formula: [mass(pounds) x 453.6(g/pound) x (gal/3.785L) x ($L/1000cm^3$)] / density(g/cm^3)

Density inputs: TPHg = 0.73 g/cm^3, benzene = 0.88 g/cm^3, MTBE = 0.74 g/cm^3

1. Groundwater is extracted from well S-2 using a submersible groundater pump, and contained in a 6,500 gallon baker tank. The baker tank is periodically emptied using vacuum trucks provided by Onyx Industrial. The water is disposed of at Shell's Martinez facility. Concentrations based on most recent groundwater monitoring results for well S-2.

2. Groundwater was removed from former tank backfill well and/or open tank pit excavation, as part of dewatering operations to facilitate fuel system upgrades. At times, one or more baker tanks were used to temporarily store groundwater, before transport to Shell's Martinez refinery using vacuum trucks. Concentrations based on last sample collected from backfill well T-2.

ATTACHMENT A

Blaine Groundwater Monitoring Report and Field Notes

BLAINE
TECH SERVICES INC

GROUNDWATER SAMPLING SPECIALISTS
SINCE 1985

December 19, 2005

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

Fourth Quarter 2005 Groundwater Monitoring at
Shell-branded Service Station
5755 Broadway
Oakland, CA

Monitoring performed on November 3, 2005

Groundwater Monitoring Report **051103-WC-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
5755 Broadway
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)	DO Reading (ppm)
S-1	01/25/1991	<30	<0.3	<0.3	<0.3	<0.3	NA	NA	NA	NA	NA	NA	100.00	3.88	96.12	NA
S-1	06/03/1991	<30	<0.3	<0.3	<0.3	<0.3	NA	NA	NA	NA	NA	NA	100.00	3.51	96.49	NA
S-1	08/30/1991	<30	<0.3	<0.3	<0.3	<0.3	NA	NA	NA	NA	NA	NA	100.00	4 24	95.76	NA
S-1	11/22/1991	<30	2.3	<0.46	0.3	<0.65	NA	NA	NA	NA	NA	NA	100.00	4.29	95.71	NA
S-1	03/13/1992	<30	<0.52	<0.3	<0.3	<0.3	NA	NA	NA	NA	NA	NA	100.00	2.87	97.13	NA
S-1	05/28/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	100.00	3.79	96.21	NA
S-1	08/19/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	100.00	4.43	95.57	NA
S-1	11/18/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	100.00	4.34	95.66	NA
S-1	02/10/1993	51	1.4	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	100.00	4.20	95.80	NA
S-1 (D)	02/10/1993	<50	1.2	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	100.00	4.20	95.80	NA
S-1	06/11/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	100.00	3 39	96.61	NA
S-1	08/03/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	100.00	3.69	96.31	NA
S-1	11/02/1993	70a	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	100.00	4.26	95.74	NA
S-1	12/16/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100.00	2.73	97.27	NA
S-1	02/01/1994	60a	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	100.00	3.38	96.62	NA
S-1	05/04/1994	<50	1.1	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	100.00	3.00	97.00	NA
S-1	08/18/1994	<50	0.6	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	100.00	3.70	96.30	NA
S-1 (D)	08/18/1994	60a	0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	100.00	3.70	96.30	NA
S-1	11/09/1994	<50	4	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	100.00	2.52	97.48	NA
S-1	02/22/1995	50	0.8	0.7	<0.5	1.3	NA	NA	NA	NA	NA	NA	100.00	4.08	95.92	NA
S-1	05/02/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	100.00	2.58	97.42	NA
S-1	08/30/1995	<50	1.7	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	100.00	3.48	96.52	NA
S-1	11/28/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	100.00	3.99	96.01	NA
S-1	02/02/1996	<50	11	<0.5	0.9	<0.5	NA	NA	NA	NA	NA	NA	100.00	2.00	98.00	NA
S-1	03/09/1996	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	100.00	3.38	99.62	NA
S-1	08/22/1996	<50	1.5	<0.5	<0.5	<0.5	130	NA	NA	NA	NA	NA	100.00	3.43	96.57	NA
S-1	11/07/1996	<50	<0.5	<0.5	<0.5	<0.5	57	NA	NA	NA	NA	NA	100.00	3.70	96.30	4.33
S-1	02/20/1997	<50	0.64	<0.50	<0.50	1.6	6.5	NA	NA	NA	NA	NA	100.00	3.60	96.40	2

WELL CONCENTRATIONS
Shell-branded Service Station
5755 Broadway
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)	DO Reading (ppm)
S-1	05/30/1997	<50	<0.50	<0.50	<0.50	<0.50	46	NA	NA	NA	NA	NA	100.00	3 47	96.53	7
S-1 (D)	05/30/1997	<50	<0.50	<0 50	<0.50	<0.50	47	NA	NA	NA	NA	NA	100.00	3.47	96 53	7
S-1	08/21/1997	<50	<0.50	<0.50	<0.50	0.84	26	NA	NA	NA	NA	NA	100.00	3.01	96.99	3.1
S-1	11/03/1997	<50	<0.50	1.1	<0.50	1.3	190	NA	NA	NA	NA	NA	100.00	3.66	96.34	2
S-1	01/20/1998	110	7.9	2.8	4.4	13	53	NA	NA	NA	NA	NA	100.00	1.84	98.16	4.6
S-1 (D)	01/20/1998	130	9.2	6.9	5.2	15	93	NA	NA	NA	NA	NA	100.00	1.84	98.16	4.6
S-1	02/16/1999	<50	<0.50	<0.50	<0.50	<0.50	8.6	NA	NA	NA	NA	NA	100.00	2.43	97.57	2.2
S-1	09/07/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100 00	2.84	97.16	NA
S-1	02/02/2000	<50.0	<0.500	<0.500	<0.500	<0.500	202	NA	NA	NA	NA	NA	100.00	3.10	96.90	2 1
S-1	04/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100.00	2.91	97.09	NA
S-1	07/25/2000	<50.0	<0.500	<0.500	<0.500	<0.500	811	NA	NA	NA	NA	NA	100 00	3.21	96.79	1.8
S-1	11/15/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100.00	3.18	96.82	NA
S-1	02/12/2001	<50.0	<0.500	<0.500	<0.500	<0.500	209	NA	NA	NA	NA	NA	100.00	1 34	98.66	2.2
S-1	06/07/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100.00	1.27	98.73	NA
S-1	08/31/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	100.00	3.16	96.84	4.0
S-1	12/05/2001	NA	NA	NA	NA	NA	NA	2.6	NA	NA	NA	NA	100.00	1.90	98.10	NA
S-1	01/31/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	100.00	2.67	97.33	NA
S-1	06/04/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100.00	1.87	98.13	NA
S-1	07/25/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	100.00	2.01	97.99	NA
S-1	11/07/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	181.89	3.01	178.88	NA
S-1	11/14/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	181.89	3 40	178.49	NA
S-1	01/30/2003	<50	<0.50	<0.50	<0.50	<0.50	NA	27	NA	NA	NA	NA	181.89	2.12	179.77	NA
S-1	06/03/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	181.89	1.83	180 06	NA
S-1	08/27/2003	<50	0.50	1.5	<0.50	2.0	NA	130	NA	NA	NA	NA	181.89	3.32	178.57	NA
S-1	11/25/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	181.89	3.28	178.61	NA
S-1	02/05/2004	270	2.4	6.4	5.8	19	NA	8.3	NA	NA	NA	NA	181.89	2 09	179.80	NA
S-1	04/21/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	181.89	2.61	179.28	NA
S-1	08/12/2004	<500	<5.0	<5 0	<5.0	<10	NA	1,100	<20	<20	<20	<50	181.89	3.70	178 19	NA

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Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
S-1	11/08/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	181.89	3.04	178 85	NA
S-1	05/16/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	4.9	NA	NA	NA	NA	181.89	3.10	178.79	NA
S-1	08/16/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	64	<2.0	<2.0	<2.0	52	181.89	0.73	181.16	NA
S-1	**11/03/2005**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**181.89**	**3.49**	**178.40**	**NA**
S-2	01/25/1991	450	140	1.8	6.2	15	NA	NA	NA	NA	NA	NA	98.92	4.52	94.40	NA
S-2	06/03/1991	490	150	2.7	8.2	7	NA	NA	NA	NA	NA	NA	98.92	4.02	94 90	NA
S-2	08/30/1991	70	0.37	<0.3	<0.3	<0.3	NA	NA	NA	NA	NA	NA	98.92	4.70	94.22	NA
S-2	11/22/1991	1,600	110	9.3	29	150	NA	NA	NA	NA	NA	NA	98.92	4.72	94.20	NA
S-2	03/13/1992	1,300	210	5.7	34	79	NA	NA	NA	NA	NA	NA	98.92	3.47	95.45	NA
S-2	05/28/1992	100	28	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	98.92	4.45	94.45	NA
S-2	08/19/1992	470	42	<0.5	8.3	4	NA	NA	NA	NA	NA	NA	98.92	4.84	94.08	NA
S-2	11/18/1992	490	43	39	17	29	NA	NA	NA	NA	NA	NA	98.92	4.73	94.19	NA
S-2	02/10/1993	19,000	710	760	80	370	NA	NA	NA	NA	NA	NA	98.92	4.83	94.09	NA
S-2	06/11/1993	33,000	3,100	1,600	370	1,100	NA	NA	NA	NA	NA	NA	98.92	3.74	95.18	NA
S-2	08/03/1993	18,000	1,400	130	81	130	NA	NA	NA	NA	NA	NA	98.92	4.23	94.69	NA
S-2 (D)	08/03/1993	19,000	1,400	140	86	150	NA	NA	NA	NA	NA	NA	98.92	4.23	94.69	NA
S-2	11/02/1993	12,000 a	470	47	31	92	NA	NA	NA	NA	NA	NA	98.92	4.72	94.20	NA
S-2 (D)	11/02/1993	13,000 a	530	47	35	96	NA	NA	NA	NA	NA	NA	98.92	4.72	94.20	NA
S-2	12/16/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	98.92	3.00	95.92	NA
S-2	02/01/1994	31,000 a	430	46	50	130	NA	NA	NA	NA	NA	NA	98.92	3.48	95.44	NA
S-2 (D)	02/01/1994	31,000 a	300	33	30	100	NA	NA	NA	NA	NA	NA	98.92	3.48	95.44	NA
S-2	05/04/1994	3,900	1,200	31	53	71	NA	NA	NA	NA	NA	NA	98.92	3.26	95.66	NA
S-2 (D)	05/04/1994	4,500	1,200	37	57	110	NA	NA	NA	NA	NA	NA	98.92	3.26	95.66	NA
S-2	08/18/1994	24,000	600	8.3	15	27	NA	NA	NA	NA	NA	NA	98.92	3.98	94.94	NA
S-2	11/09/1994	1,400 a	240	9.3	13	20	NA	NA	NA	NA	NA	NA	98.92	3.10	95.82	NA
S-2 (D)	11/09/1994	1,800	260	8.5	13	21	NA	NA	NA	NA	NA	NA	98.92	3.10	95.82	NA
S-2	02/22/1995	29,000	550	18	12	63	NA	NA	NA	NA	NA	NA	98.92	4.02	94.90	NA

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S-2 (D)	02/22/1995	28,000	530	17	10	60	NA	NA	NA	NA	NA	NA	98.92	4.02	94.90	NA
S-2	05/02/1995	4,400	1,000	25	38	77	NA	NA	NA	NA	NA	NA	98.92	2.86	96.06	NA
S-2 (D)	05/02/1995	4,400	1,000	26	41	83	NA	NA	NA	NA	NA	NA	98.92	2.86	96 06	NA
S-2	08/30/1995	800	350	20	6.7	16	NA	NA	NA	NA	NA	NA	98.92	4.06	94.86	NA
S-2 (D)	08/30/1995	960	220	22	12	48	NA	NA	NA	NA	NA	NA	98.92	4 06	94.86	NA
S-2	11/28/1995	2,000	230	220	50	230	NA	NA	NA	NA	NA	NA	98 92	4.48	94.44	NA
S-2 (D)	11/28/1995	2,100	240	230	51	230	NA	NA	NA	NA	NA	NA	98.92	4.48	94.44	NA
S-2	02/02/1996	18,000	540	18	12	22	NA	NA	NA	NA	NA	NA	98.92	1.99	96.93	NA
S-2 (D)	02/02/1996	11,000	600	18	13	28	NA	NA	NA	NA	NA	NA	98.92	1.99	96.93	NA
S-2	03/09/1996	3,800	1,500	27	30	58	NA	NA	NA	NA	NA	NA	98.92	3.27	95.65	NA
S-2 (D)	03/09/1996	3,500	1,300	24	21	53	NA	NA	NA	NA	NA	NA	98.92	3.27	95.65	NA
S-2	08/22/1996	<20,000	490	<200	<200	<200	43,000	NA	NA	NA	NA	NA	98.92	3.85	95.07	NA
S-2 (D)	08/22/1996	<20,000	570	<200	<200	<200	59,000	51,000	NA	NA	NA	NA	98.92	3.85	95.07	NA
S-2	11/07/1996	<5,000	290	<50	<50	<50	32,000	NA	NA	NA	NA	NA	98.92	4.00	94.92	3.51
S-2 (D)	11/07/1996	<5,000	290	<50	<50	<50	32,000	NA	NA	NA	NA	NA	98.92	4 00	94.92	3.51
S-2	02/20/1997	<10,000	520	<100	<100	<100	28,000	NA	NA	NA	NA	NA	98.92	3.20	95.72	1
S-2 (D)	02/20/1997	<10,000	520	<100	<100	<100	35,000	NA	NA	NA	NA	NA	98.92	3 20	95.72	1
S-2	05/30/1997	150	15	11	3.5	15	11	NA	NA	NA	NA	NA	98 92	3.87	95.05	6
S-2	08/21/1997	1,600	220	<10	20	<10	18,000	NA	NA	NA	NA	NA	98.92	3.29	95.63	3.3
S-2 (D)	08/21/1997	1,500	180	<10	16	<10	21,000	NA	NA	NA	NA	NA	98.92	3.29	95.63	3.3
S-2	11/03/1997	1,000	94	<10	<10	<10	<50	NA	NA	NA	NA	NA	98.92	4.02	94 90	1.8
S-2	01/20/1998	590	110	8.3	18	23	7,800	NA	NA	NA	NA	NA	98.92	1.54	97.38	3.2
S-2	07/23/1998	2,600	840	<10	44	22	15,000	NA	NA	NA	NA	NA	98.92	2.89	96.03	NA
S-2	02/16/1999	680	140	6.1	10	18	19,000	NA	NA	NA	NA	NA	98 92	1.86	97.06	2.0
S-2	09/07/1999	<2,000	248	<20.0	<20.0	<20.0	22,800	NA	NA	NA	NA	NA	98.92	3 66	95.26	1.8
S-2	02/02/2000	103	0.825	<0.500	<0.500	<0.500	11,700	10,500	NA	NA	NA	NA	98.92	4.02	94.90	2.0
S-2	04/26/2000	4,040	799	<20.0	40.9	255	19,000	17,100 b	NA	NA	NA	NA	98.92	2.63	96.29	2.3
S-2	07/25/2000	1,120	195	5.94	5.62	11.3	26,600	21,100	NA	NA	NA	NA	98.92	3.42	95.50	0.6

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S-2b	11/15/2000	613	35.6	<5.00	<5.00	7.36	18,100	17,800	NA	NA	NA	NA	98.92	3.31	95.61	1.8
S-2	02/12/2001	9,010	1,430	<20.0	219	848	28,300	17,000	NA	NA	NA	NA	98.92	1 47	97.45	2.0
S-2	06/07/2001	31,000	1,000	<25	630	3,200	NA	17,000	NA	NA	NA	NA	98.92	3.43	95.49	10 4
S-2	08/31/2001	50,000	950	<20	1,500	6,000	NA	17,000	NA	NA	NA	NA	98.92	4.72	94 20	0.9
S-2	12/05/2001	49,000	590	7.2	1,400	4,900	NA	11,000	NA	NA	NA	NA	98.92	1.53	97.39	NA
S-2	01/31/2002	37,000	860	<25	1,100	4,000	NA	14,000	NA	NA	NA	NA	98.92	2.13	96.79	NA
S-2	06/04/2002	150,000	800	<20	1,200	4,000	NA	9,200	NA	NA	NA	NA	98.92	2.24	96.68	NA
S-2	07/25/2002	37,000	350	<20	660	2,400	NA	10,000	NA	NA	NA	NA	98.92	2.03	96.89	NA
S-2	11/14/2002	25,000	510	<25	590	2,000	NA	10,000	NA	NA	NA	NA	180.79	3.17	177.62	NA
S-2	01/02/2003	NA	710	<25	560	2,074	NA	NA	NA	NA	NA	NA	180.79	2.15	178.64	NA
S-2	01/30/2003	21,000	670	<20	360	1,200	NA	9,300	NA	NA	NA	NA	180.79	2.09	178.70	NA
S-2	06/03/2003	42,000	800	<50	660	1,500	NA	9,600	NA	NA	NA	NA	180.79	3.08	177.71	NA
S-2	08/27/2003	31,000	630	<100	510	1,200	NA	15,000	NA	NA	NA	NA	180.79	2.55	178.24	NA
S-2	11/25/2003 d	8,400 a	<50	<50	<50	<100	NA	4,500	NA	NA	NA	NA	180.79	NA	NA	NA
S-2	02/05/2004	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	180.79	NA	NA	NA
S-2	02/10/2004 d	<2,500	130	<25	<25	<50	NA	3,800	NA	NA	NA	NA	180.79	NA	NA	NA
S-2	04/21/2004	4,700	100	<25	<25	<50	NA	2,900	NA	NA	NA	NA	180.79	7.38	173.41	NA
S-2	08/12/2004	2,600	63	<13	<13	<25	NA	1,400	<50	<50	<50	1,200	180.79	e	NA	NA
S-2	11/08/2004	3,600	<25	<25	<25	<50	NA	1,300	NA	NA	NA	NA	180.79	f	NA	NA
S-2	05/16/2005	73 g	<0.50	<0.50	<0.50	<1.0	NA	3.3	NA	NA	NA	NA	180.79	3.33	177 46	NA
S-2	08/16/2005	10,000	370	<13	60	63	NA	1,300	<50	<50	<50	2,900	180.79	4.03	176.76	NA
S-2	**11/03/2005**	**1,010**	**31.4**	**<0.500**	**2.81**	**31.4**	**NA**	**349**	**NA**	**NA**	**NA**	**880**	**180.79**	**NA**	**NA**	**NA**
S-3	01/25/1991	<30	<0.3	<0.3	<0.3	<0.3	NA	NA	NA	NA	NA	NA	101.67	3.84	97.83	NA
S-3	06/03/1991	<30	<0.3	0.3	0.3	0.3	NA	NA	NA	NA	NA	NA	101.67	3.25	98.42	NA
S-3	08/03/1991	<30	<0.3	<0.3	<0.3	<0.3	NA	NA	NA	NA	NA	NA	101.67	4 73	96.94	NA
S-3	11/22/1991	<30	<0.3	<0.3	<0.3	<0.3	NA	NA	NA	NA	NA	NA	101.67	4.81	96.86	NA
S-3	03/13/1992	<30	<0.3	0.3	0.3	0.3	NA	NA	NA	NA	NA	NA	101 67	2.29	99.38	NA

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S-3	05/28/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.67	3.62	98.05	NA
S-3	08/19/1992	<50	<0.5	<0.5	<0.5	0.5	NA	NA	NA	NA	NA	NA	101.67	4.66	97.01	NA
S-3	11/18/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.67	4.51	97.16	NA
S-3	02/10/1993	30	1.9	3.2	2.4	5.6	NA	NA	NA	NA	NA	NA	101.67	4.36	97.31	NA
S-3	06/11/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.67	2.91	98.76	NA
S-3 (D)	06/11/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.67	2.91	98.76	NA
S-3	08/03/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.67	3 70	97 97	NA
S-3	11/02/1993	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	101.67	NA	NA	NA
S-3	12/16/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	101.67	2.12	99.55	NA
S-3	02/01/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101 67	2.90	98.77	NA
S-3	05/04/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.67	2.54	99.13	NA
S-3	08/18/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.67	3.51	98.16	NA
S-3	11/09/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.67	2.44	99.23	NA
S-3	02/22/1995	80	<0.5	0.5	<0.5	0.5	NA	NA	NA	NA	NA	NA	101.67	4.12	97.55	NA
S-3	05/02/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.67	2 83	98 84	NA
S-3	08/30/1995	<50	0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.67	3.16	98.51	NA
S-3	11/28/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.67	3.87	97 80	NA
S-3	02/02/1996	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.67	2.24	99.43	NA
S-3	03/09/1996	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.67	3.05	98.62	NA
S-3	08/22/1996	<50	0.8	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	101.67	2.85	98.82	4.6
S-3	11/07/1996	<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	101.67	3.35	98.32	4.6
S-3	02/20/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	101.67	3.00	98 67	1
S-3	05/30/1997	140	14	10	3.3	14	8 6	NA	NA	NA	NA	NA	101.67	3.00	98.67	8
S-3	08/21/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	101.67	2 94	98.73	3.3
S-3	11/03/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	101.67	3.36	98.31	2.4
S-3 (D)	11/03/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	101.67	3.36	98.31	2.4
S-3	01/20/1998	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	101.67	NA	NA	NA
S-3	07/23/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	101.67	2.69	98.98	NA

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S-3	02/16/1999	<50	<0.50	0.92	0.59	3.9	3.7	NA	NA	NA	NA	NA	101.67	2 20	99.47	2.8
S-3	09/07/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	101.67	2.81	98.86	NA
S-3	02/02/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	101.67	3 97	97.70	2.7
S-3	04/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	101.67	2.96	98.71	NA
S-3	07/25/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	101.67	3.00	98.67	0.8
S-3	11/15/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	101.67	2.86	98.81	NA
S-3	02/12/2001	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	101.67	2.47	99.20	2.3
S-3	06/07/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	101.67	2.78	98.89	NA
S-3	08/31/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	101.67	3.94	97.73	0.5
S-3	12/05/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	101.67	2.05	99.62	NA
S-3	01/31/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	101.67	2.29	99 38	NA
S-3	06/04/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	101.67	2.56	99.11	NA
S-3	07/25/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	101.67	2.70	98.97	NA
S-3	11/14/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	183.54	3.43	180.11	NA
S-3	01/30/2003	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	183.54	2.16	181.38	NA
S-3	01/30/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	183.54	2.65	180.89	NA
S-3	08/27/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	0.55	NA	NA	NA	NA	183 54	2.75	180.79	NA
S-3	11/25/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	183.54	2.85	180.69	NA
S-3	02/05/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	183.54	2.04	181.50	NA
S-3	04/21/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	183.54	2.50	181.04	NA
S-3	08/12/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5 0	183.54	3 91	179.63	NA
S-3	11/08/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	183.54	2 84	180.70	NA
S-3	05/16/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	183.54	3.05	180.49	NA
S-3	08/16/2005	<100	<1.0	<1.0	<1.0	<2.0	NA	<1.0	<4.0	<4.0	<4.0	<10	183.54	3 42	180.12	NA
S-3	**11/03/2005**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**183.54**	**4.09**	**179.45**	**NA**
H-1	12/05/2001	150	<0.50	8.3	1.6	16	NA	52	NA	NA	NA	NA	NA	1 43	NA	NA
H-1	01/31/2002	3,200	12	<0.50	5.7	3.7	NA	650	NA	NA	NA	NA	NA	2 34	NA	NA

WELL CONCENTRATIONS
Shell-branded Service Station
5755 Broadway
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)	DO Reading (ppm)
H-1	06/04/2002	280,000	<10	150	62	9,500	NA	<100	NA	NA	NA	NA	NA	2.56	NA	NA
H-1	07/25/2002	8,200	2.2	46	5.3	99	NA	<10	NA	NA	NA	NA	NA	2.83	NA	NA
H-1	11/14/2002	1,700	2.1	2 6	1.5	14	NA	380	NA	NA	NA	NA	180.63	3.74	176.89	NA
H-1	01/02/2003	NA	1.1	<0.50	<0.50	3.6	NA	NA	NA	NA	NA	NA	180.63	1.45	179.18	NA
H-1	01/30/2003	630	0.99	2.0	1.6	12	NA	21	NA	NA	NA	NA	180.63	2.10	178 53	NA
H-1	06/03/2003	55	<0.50	1.3	<0.50	2.4	NA	2.6	NA	NA	NA	NA	180.63	3.38	177.25	NA
H-1	08/27/2003	<50	0.55	<0.50	<0.50	1.2	NA	2.8	NA	NA	NA	NA	180.63	4.10	176 53	NA
H-1	11/25/2003	77 a	9.7	<0.50	<0.50	<1.0	NA	21	NA	NA	NA	NA	180.63	3.72	176.91	NA
H-1	02/05/2004	380	41	1.2	5.1	8.0	NA	21	NA	NA	NA	NA	180.63	1.69	178.94	NA
H-1	04/21/2004	640	27	0.63	2.0	2.3	NA	33	NA	NA	NA	NA	180.63	2.14	178.49	NA
H-1	08/12/2004	340	18	0.75	<0.50	1.7	NA	43	NA	NA	NA	NA	180.63	4 78	175.85	NA
H-1	11/08/2004	1,500	29	<1.0	1.7	<2.0	NA	57	NA	NA	NA	NA	180.63	4.17	176.46	NA
H-1	05/16/2005	150 g	<0.50	<0.50	<0.50	<1.0	NA	48	NA	NA	NA	NA	180.63	4.16	176.47	NA
H-1	08/16/2005	100 g	<0.50	<0.50	<0.50	<1.0	NA	57	NA	NA	NA	NA	180.63	4 66	175 97	NA
H-1	**11/03/2005**	**<50.0**	**<0.500**	**<0.500**	**<0.500**	**<0.500**	**NA**	**12.1**	**NA**	**NA**	**NA**	**NA**	**180.63**	**5.13**	**175.50**	**NA**
T-1	05/30/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.65	NA	NA
T-1	08/21/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.69	NA	NA
T-1	11/03/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.09	NA	NA
T-1	01/20/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.61	NA	NA
T-1	07/23/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.32	NA	NA
T-1	02/16/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.95	NA	NA
T-1	09/07/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.48	NA	NA
T-1	02/02/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	NA	2.66	NA	2 5
T-1	04/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2 56	NA	NA
T-1	07/25/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.60	NA	NA
T-1	11/15/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.47	NA	NA
T-1	02/12/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1 20	NA	NA

WELL CONCENTRATIONS
Shell-branded Service Station
5755 Broadway
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)	DO Reading (ppm)
T-1	06/07/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.36	NA	NA
T-1	08/31/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.45	NA	NA
T-1	01/09/2002 c	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	183.08	NA	NA	NA
T-2	05/30/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.81	NA	NA
T-2	08/21/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.89	NA	NA
T-2	11/03/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.25	NA	NA
T-2	01/20/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.55	NA	NA
T-2	07/23/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.21	NA	NA
T-2	02/16/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.08	NA	NA
T-2	09/07/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.72	NA	NA
T-2	02/02/2000	1,540	53.4	20.8	11.4	21.8	1,330	NA	NA	NA	NA	NA	NA	0.98	NA	3.0
T-2	04/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.02	NA	NA
T-2	07/25/2000	815	17.6	10.8	1.63	3.47	133	NA	NA	NA	NA	NA	NA	1.80	NA	0.8
T-2	11/15/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1 68	NA	NA
T-2	02/12/2001	310	7.48	7.76	0.693	2.28	301	NA	NA	NA	NA	NA	NA	1.45	NA	1.6
T-2	06/07/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1 57	NA	NA
T-2	08/31/2001	720	30	0.67	<0.50	2.3	NA	540	NA	NA	NA	NA	NA	2.69	NA	0.8
T-2	12/05/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.58	NA	NA
T-2	01/31/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.32	NA	NA
T-2	02/04/2002	1,000	41	30	4.6	20	NA	1,200	NA	NA	NA	NA	NA	1.46	NA	NA
T-2	06/04/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1 50	NA	NA
T-2	07/25/2002	660	11	0.59	<0.50	2.6	NA	97	NA	NA	NA	NA	NA	1.53	NA	NA
T-2	11/14/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	182.30	2.39	179.91	NA
T-2	01/30/2003	560	11	<0.50	<0.50	0.53	NA	160	NA	NA	NA	NA	182.30	1.01	181 29	NA
T-2	06/03/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	182.30	1.55	180.75	NA
T-2	08/27/2003	180 a	1.6	<0.50	<0.50	<1.0	NA	10	NA	NA	NA	NA	182.30	1.60	180.70	NA
T-2	11/25/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	182.30	1.64	180.66	NA

WELL CONCENTRATIONS
Shell-branded Service Station
5755 Broadway
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)	DO Reading (ppm)
T-2	02/05/2004	940	110	10	2.4	14	NA	67	NA	NA	NA	NA	182.30	0.66	181.64	NA
T-2	04/21/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	182.30	1.50	180.80	NA
T-2	08/12/2004	450	<0.50	<0.50	<0.50	<1.0	NA	33	NA	NA	NA	NA	182.30	2.72	179.58	NA
T-2	11/08/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	182.30	1.72	180 58	NA
T-3	05/30/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2 31	NA	NA
T-3	08/21/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.57	NA	NA
T-3	11/03/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.50	NA	NA
T-3	01/20/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.76	NA	NA
T-3	07/23/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.82	NA	NA
T-3	02/16/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.55	NA	NA
T-3	09/07/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.89	NA	NA
T-3	02/02/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	NA	3.02	NA	2.9
T-3	04/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.81	NA	NA
T-3	07/25/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.00	NA	NA
T-3	11/15/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.70	NA	NA
T-3	02/12/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.11	NA	NA
T-3	06/07/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.68	NA	NA
T-3	08/31/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.14	NA	NA
T-3	01/09/2002 c	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	180.95	NA	NA	NA

WELL CONCENTRATIONS
Shell-branded Service Station
5755 Broadway
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)	DO Reading (ppm)

Abbreviations:

TPPH = Total petroleum hydrocarbons as gasoline by EPA Method 8260B; prior to June 7, 2001, analyzed by EPA Method 8015.

BTEX = Benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B; prior to June 7, 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

SPH = Separate-Phase Hydrocarbons

GW = Groundwater

DO = Dissolved Oxygen

ug/L = Parts per billion

ppm = Parts per million

MSL = Mean sea level

ft. = Feet

<n = Below detection limit

(D) = Duplicate sample

NA = Not applicable

WELL CONCENTRATIONS
Shell-branded Service Station
5755 Broadway
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)	DO Reading (ppm)

Notes:

a = Chromatogram pattern indicated an unidentified hydrocarbon/Hydrocarbon does not match pattern of laboratory's standard.

b = This sample analyzed outside of EPA recommended hold time.

c = Survey date only.

d = Sampled by client; Cambria Environmental.

e = Unable to gauge depth to water due to extraction tubing.

f = Unable to gauge.

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

Site surveyed January 9, 2002 by Virgil Chavez Land Surveying of Vallejo, CA.

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

December 14, 2005

Client	Blaine Tech Srvcs-San Jose - Shell (13601)	Work Order:	NOK0736
	1680 Rogers Avenue	Project Name:	5755 Broadway
	San Jose, CA 95112	Project Nbr:	SAP 135699
Attn:	Michael Ninokata	Date Received	11/05/05

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
S-2	NOK0736-01	11/03/05 12:45
H-1	NOK0736-02	11/03/05 13:00

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 accreditation.

Additional Laboratory Comments:

Report revised on 12-14-05 to revise the GRO reporting limits
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	Blaine Tech Srvcs-San Jose - Shell (13601)	Work Order	NOK0736
	1680 Rogers Avenue	Project Name	5755 Broadway
	San Jose, CA 95112	Project Number	SAP 135699
Attn	Michael Ninokata	Received	11/05/05 08.00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOK0736-01 (S-2 - Ground Water) Sampled: 11/03/05 12:45									
Volatile Organic Compounds by EPA Method 8260B									
Benzene	**31.4**		ug/L	0.500	1	11/12/05 08.14	SW846 8260B	JJR	5111353
Ethylbenzene	**2.81**		ug/L	0.500	1	11/12/05 08.14	SW846 8260B	JJR	5111353
Methyl tert-Butyl Ether	**349**		ug/L	2.50	5	11/12/05 16.54	SW846 8260B	JJR	5112219
Toluene	ND		ug/L	0.500	1	11/12/05 08.14	SW846 8260B	JJR	5111353
Tertiary Butyl Alcohol	**880**		ug/L	10.0	1	11/12/05 08.14	SW846 8260B	JJR	5111353
Xylenes, total	**31.4**		ug/L	0.500	1	11/12/05 08.14	SW846 8260B	JJR	5111353
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	*101 %*					*11/12/05 08.14*	*SW846 8260B*	*JJR*	*5111353*
Surrogate: Dibromofluoromethane (79-122%)	*107 %*					*11/12/05 08.14*	*SW846 8260B*	*JJR*	*5111353*
Surrogate: Toluene-d8 (78-121%)	*103 %*					*11/12/05 08.14*	*SW846 8260B*	*JJR*	*5111353*
Surrogate: 4-Bromofluorobenzene (78-126%)	*108 %*					*11/12/05 08.14*	*SW846 8260B*	*JJR*	*5111353*
Purgeable Petroleum Hydrocarbons									
Gasoline Range Organics	**1010**		ug/L	50.0	1	11/12/05 08.14	SW846 8260B	JJR	5111353
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	*101 %*					*11/12/05 08.14*	*SW846 8260B*	*JJR*	*5111353*
Surrogate: Dibromofluoromethane (79-122%)	*107 %*					*11/12/05 08.14*	*SW846 8260B*	*JJR*	*5111353*
Surrogate: Toluene-d8 (78-121%)	*103 %*					*11/12/05 08.14*	*SW846 8260B*	*JJR*	*5111353*
Surrogate: 4-Bromofluorobenzene (78-126%)	*108 %*					*11/12/05 08.14*	*SW846 8260B*	*JJR*	*5111353*
Sample ID: NOK0736-02 (H-1 - Ground Water) Sampled: 11/03/05 13:00									
Selected Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND		ug/L	0.500	1	11/12/05 10:26	SW846 8260B	JJR	5111353
Ethylbenzene	ND		ug/L	0.500	1	11/12/05 10.26	SW846 8260B	JJR	5111353
Methyl tert-Butyl Ether	**12.1**		ug/L	0.500	1	11/12/05 10:26	SW846 8260B	JJR	5111353
Toluene	ND		ug/L	0.500	1	11/12/05 10.26	SW846 8260B	JJR	5111353
Xylenes, total	ND		ug/L	0.500	1	11/12/05 10.26	SW846 8260B	JJR	5111353
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	*102 %*					*11/12/05 10:26*	*SW846 8260B*	*JJR*	*5111353*
Surrogate: Dibromofluoromethane (79-122%)	*104 %*					*11/12/05 10:26*	*SW846 8260B*	*JJR*	*5111353*
Surrogate: Toluene-d8 (78-121%)	*103 %*					*11/12/05 10:26*	*SW846 8260B*	*JJR*	*5111353*
Surrogate: 4-Bromofluorobenzene (78-126%)	*106 %*					*11/12/05 10:26*	*SW846 8260B*	*JJR*	*5111353*
Purgeable Petroleum Hydrocarbons									
Gasoline Range Organics	ND		ug/L	50.0	1	11/12/05 10.26	SW846 8260B	JJR	5111353
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	*102 %*					*11/12/05 10:26*	*SW846 8260B*	*JJR*	*5111353*
Surrogate: Dibromofluoromethane (79-122%)	*104 %*					*11/12/05 10.26*	*SW846 8260B*	*JJR*	*5111353*
Surrogate: Toluene-d8 (78-121%)	*103 %*					*11/12/05 10.26*	*SW846 8260B*	*JJR*	*5111353*
Surrogate: 4-Bromofluorobenzene (78-126%)	*106 %*					*11/12/05 10:26*	*SW846 8260B*	*JJR*	*5111353*

Client	Blaine Tech Srvcs-San Jose - Shell (13601)	Work Order	NOK0736
	1680 Rogers Avenue	Project Name.	5755 Broadway
	San Jose, CA 95112	Project Number·	SAP 135699
Attn	Michael Ninokata	Received·	11/05/05 08·00

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	Q C Batch	Lab Number	Analyzed Date/Time
Oxygenates by EPA 8260B						
5111353-BLK1						
Tert-Amyl Methyl Ether	<0 200		ug/L	5111353	5111353-BLK1	11/11/05 18 42
Benzene	<0 200		ug/L	5111353	5111353-BLK1	11/11/05 18.42
Benzene	<0 200		ug/L	5111353	5111353-BLK1	11/11/05 18 42
Ethyl tert-Butyl Ether	<0 200		ug/L	5111353	5111353-BLK1	11/11/05 18 42
Ethylbenzene	<0.200		ug/L	5111353	5111353-BLK1	11/11/05 18 42
Ethylbenzene	<0 200		ug/L	5111353	5111353-BLK1	11/11/05 18 42
Isopropyl Ether	<0.200		ug/L	5111353	5111353-BLK1	11/11/05 18 42
Methyl tert-Butyl Ether	<0 200		ug/L	5111353	5111353-BLK1	11/11/05 18.42
Methyl tert-Butyl Ether	<0.200		ug/L	5111353	5111353-BLK1	11/11/05 18:42
Toluene	<0.200		ug/L	5111353	5111353-BLK1	11/11/05 18 42
Tertiary Butyl Alcohol	<5 06		ug/L	5111353	5111353-BLK1	11/11/05 18.42
Toluene	<0.200		ug/L	5111353	5111353-BLK1	11/11/05 18.42
Xylenes, total	<0.350		ug/L	5111353	5111353-BLK1	11/11/05 18 42
Xylenes, total	<0 350		ug/L	5111353	5111353-BLK1	11/11/05 18 42
Surrogate: 1,2-Dichloroethane-d4	100%			5111353	5111353-BLK1	11/11/05 18:42
Surrogate· 1,2-Dichloroethane-d4	100%			5111353	5111353-BLK1	11/11/05 18 42
Surrogate 1,2-Dichloroethane-d4	100%			5111353	5111353-BLK1	11/11/05 18 42
Surrogate: Dibromofluoromethane	104%			5111353	5111353-BLK1	11/11/05 18.42
Surrogate. Dibromofluoromethane	104%			5111353	5111353-BLK1	11/11/05 18 42
Surrogate. Dibromofluoromethane	104%			5111353	5111353-BLK1	11/11/05 18 42
Surrogate. Toluene-d8	105%			5111353	5111353-BLK1	11/11/05 18.42
Surrogate. Toluene-d8	105%			5111353	5111353-BLK1	11/11/05 18:42
Surrogate: Toluene-d8	105%			5111353	5111353-BLK1	11/11/05 18:42
Surrogate 4-Bromofluorobenzene	108%			5111353	5111353-BLK1	11/11/05 18·42
Surrogate 4-Bromofluorobenzene	108%			5111353	5111353-BLK1	11/11/05 18:42
Surrogate: 4-Bromofluorobenzene	108%			5111353	5111353-BLK1	11/11/05 18·42
5111353-BLK2						
Tert-Amyl Methyl Ether	<0.200		ug/L	5111353	5111353-BLK2	11/12/05 05:18
Benzene	<0.200		ug/L	5111353	5111353-BLK2	11/12/05 05:18
Benzene	<0.200		ug/L	5111353	5111353-BLK2	11/12/05 05:18
Ethyl tert-Butyl Ether	<0.200		ug/L	5111353	5111353-BLK2	11/12/05 05:18
Ethylbenzene	<0 200		ug/L	5111353	5111353-BLK2	11/12/05 05:18
Ethylbenzene	<0.200		ug/L	5111353	5111353-BLK2	11/12/05 05·18
Isopropyl Ether	<0 200		ug/L	5111353	5111353-BLK2	11/12/05 05 18
Methyl tert-Butyl Ether	<0.200		ug/L	5111353	5111353-BLK2	11/12/05 05 18
Methyl tert-Butyl Ether	<0 200		ug/L	5111353	5111353-BLK2	11/12/05 05:18
Toluene	<0 200		ug/L	5111353	5111353-BLK2	11/12/05 05.18
Tertiary Butyl Alcohol	<5.06		ug/L	5111353	5111353-BLK2	11/12/05 05:18
Toluene	<0.200		ug/L	5111353	5111353-BLK2	11/12/05 05.18
Xylenes, total	<0 350		ug/L	5111353	5111353-BLK2	11/12/05 05:18
Xylenes, total	<0 350		ug/L	5111353	5111353-BLK2	11/12/05 05 18

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

Client: Blaine Tech Srvcs-San Jose - Shell (13601)
1680 Rogers Avenue
San Jose, CA 95112
Attn: Michael Nmokata

Work Order: NOK0736
Project Name: 5755 Broadway
Project Number: SAP 135699
Received: 11/05/05 08 00

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q C Batch	Lab Number	Analyzed Date/Time
Selected Volatile Organic Compounds by EPA Method 8260B						
5111353-BLK2						
Surrogate 1,2-Dichloroethane-d4	103%			5111353	5111353-BLK2	11/12/05 05 18
Surrogate: 1,2-Dichloroethane-d4	103%			5111353	5111353-BLK2	11/12/05 05.18
Surrogate 1,2-Dichloroethane-d4	103%			5111353	5111353-BLK2	11/12/05 05.18
Surrogate Dibromofluoromethane	103%			5111353	5111353-BLK2	11/12/05 05·18
Surrogate Dibromofluoromethane	103%			5111353	5111353-BLK2	11/12/05 05·18
Surrogate Dibromofluoromethane	103%			5111353	5111353-BLK2	11/12/05 05 18
Surrogate· Toluene-d8	111%			5111353	5111353-BLK2	11/12/05 05 18
Surrogate: Toluene-d8	111%			5111353	5111353-BLK2	11/12/05 05 18
Surrogate Toluene-d8	111%			5111353	5111353-BLK2	11/12/05 05 18
Surrogate. 4-Bromofluorobenzene	106%			5111353	5111353-BLK2	11/12/05 05 18
Surrogate 4-Bromofluorobenzene	106%			5111353	5111353-BLK2	11/12/05 05·18
Surrogate 4-Bromofluorobenzene	106%			5111353	5111353-BLK2	11/12/05 05 18
5112219-BLK1						
Tert-Amyl Methyl Ether	<0 200		ug/L	5112219	5112219-BLK1	11/12/05 15:47
Ethyl tert-Butyl Ether	<0 200		ug/L	5112219	5112219-BLK1	11/12/05 15:47
Isopropyl Ether	<0.200		ug/L	5112219	5112219-BLK1	11/12/05 15.47
Methyl tert-Butyl Ether	<0 200		ug/L	5112219	5112219-BLK1	11/12/05 15·47
Tertiary Butyl Alcohol	<5.06		ug/L	5112219	5112219-BLK1	11/12/05 15.47
Surrogate 1,2-Dichloroethane-d4	101%			5112219	5112219-BLK1	11/12/05 15 47
Surrogate. Dibromofluoromethane	105%			5112219	5112219-BLK1	11/12/05 15.47
Surrogate. Toluene-d8	108%			5112219	5112219-BLK1	11/12/05 15 47
Surrogate: 4-Bromofluorobenzene	104%			5112219	5112219-BLK1	11/12/05 15.47
Purgeable Petroleum Hydrocarbons						
5111353-BLK1						
Gasoline Range Organics	<50.0		ug/L	5111353	5111353-BLK1	11/11/05 18 42
Surrogate: 1,2-Dichloroethane-d4	100%			5111353	5111353-BLK1	11/11/05 18·42
Surrogate: Dibromofluoromethane	104%			5111353	5111353-BLK1	11/11/05 18 42
Surrogate. Toluene-d8	102%			5111353	5111353-BLK1	11/11/05 18.42
Surrogate· 4-Bromofluorobenzene	108%			5111353	5111353-BLK1	11/11/05 18 42
5111353-BLK2						
Gasoline Range Organics	<50.0		ug/L	5111353	5111353-BLK2	11/12/05 05.18
Surrogate 1,2-Dichloroethane-d4	103%			5111353	5111353-BLK2	11/12/05 05:18
Surrogate· Dibromofluoromethane	103%			5111353	5111353-BLK2	11/12/05 05:18
Surrogate: Toluene-d8	104%			5111353	5111353-BLK2	11/12/05 05 18
Surrogate. 4-Bromofluorobenzene	106%			5111353	5111353-BLK2	11/12/05 05.18

Client	Blaine Tech Srvcs-San Jose - Shell (13601)	Work Order.	NOK0736
	1680 Rogers Avenue	Project Name.	5755 Broadway
	San Jose, CA 95112	Project Number:	SAP 135699
Attn	Michael Ninokata	Received.	11/05/05 08 00

PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val	Analyzed Val	Q	Units	% Rec	Target Range	Batch	Analyzed Date/Time
Oxygenates by EPA 8260B								
5111353-BS1								
Tert-Amyl Methyl Ether	50.0	55 0		ug/L	110%	56 - 145	5111353	11/11/05 17 36
Benzene	50 0	53.6		ug/L	107%	79 - 123	5111353	11/11/05 17 36
Benzene	50 0	53 6		ug/L	107%	79 - 123	5111353	11/11/05 17.36
Ethyl tert-Butyl Ether	50 0	54.6		ug/L	109%	64 - 141	5111353	11/11/05 17:36
Ethylbenzene	50.0	55.0		ug/L	110%	79 - 125	5111353	11/11/05 17:36
Ethylbenzene	50.0	55.0		ug/L	110%	79 - 125	5111353	11/11/05 17:36
Isopropyl Ether	50 0	54.1		ug/L	108%	73 - 135	5111353	11/11/05 17.36
Methyl tert-Butyl Ether	50 0	50.7	M3	ug/L	101%	66 - 142	5111353	11/11/05 17:36
Methyl tert-Butyl Ether	50 0	50.7	M3	ug/L	101%	66 - 142	5111353	11/11/05 17.36
Toluene	50.0	50.3		ug/L	101%	78 - 122	5111353	11/11/05 17.36
Tertiary Butyl Alcohol	500	598		ug/L	120%	42 - 154	5111353	11/11/05 17:36
Toluene	50.0	50.3		ug/L	101%	78 - 122	5111353	11/11/05 17.36
Xylenes, total	150	157		ug/L	105%	79 - 130	5111353	11/11/05 17:36
Xylenes, total	150	157		ug/L	105%	79 - 130	5111353	11/11/05 17:36
Surrogate: 1,2-Dichloroethane-d4	50.0	53.2			106%	70 - 130	5111353	11/11/05 17:36
Surrogate: 1,2-Dichloroethane-d4	50.0	53 2			106%	70 - 130	5111353	11/11/05 17:36
Surrogate: 1,2-Dichloroethane-d4	50 0	53.2			106%	70 - 130	5111353	11/11/05 17:36
Surrogate: Dibromofluoromethane	50 0	51.8			104%	79 - 122	5111353	11/11/05 17.36
Surrogate: Dibromofluoromethane	50.0	51.8			104%	79 - 122	5111353	11/11/05 17:36
Surrogate. Dibromofluoromethane	50.0	51.8			104%	79 - 122	5111353	11/11/05 17:36
Surrogate Toluene-d8	50.0	51 4			103%	78 - 121	5111353	11/11/05 17.36
Surrogate: Toluene-d8	50.0	51.4			103%	78 - 121	5111353	11/11/05 17:36
Surrogate. Toluene-d8	50.0	51.4			103%	78 - 121	5111353	11/11/05 17:36
Surrogate: 4-Bromofluorobenzene	50.0	51.6			103%	78 - 126	5111353	11/11/05 17.36
Surrogate: 4-Bromofluorobenzene	50.0	51.6			103%	78 - 126	5111353	11/11/05 17:36
Surrogate 4-Bromofluorobenzene	50.0	51.6			103%	78 - 126	5111353	11/11/05 17:36
5111353-BS2								
Tert-Amyl Methyl Ether	50.0	53.0		ug/L	106%	56 - 145	5111353	11/12/05 04:12
Benzene	50.0	54.8		ug/L	110%	79 - 123	5111353	11/12/05 04:12
Benzene	50 0	54.8		ug/L	110%	79 - 123	5111353	11/12/05 04:12
Ethyl tert-Butyl Ether	50.0	54.5		ug/L	109%	64 - 141	5111353	11/12/05 04 12
Ethylbenzene	50 0	54.1		ug/L	108%	79 - 125	5111353	11/12/05 04:12
Ethylbenzene	50.0	54.1		ug/L	108%	79 - 125	5111353	11/12/05 04:12
Isopropyl Ether	50 0	53 8		ug/L	108%	73 - 135	5111353	11/12/05 04:12
Methyl tert-Butyl Ether	50.0	49.5		ug/L	99%	66 - 142	5111353	11/12/05 04 12
Methyl tert-Butyl Ether	50 0	49.5		ug/L	99%	66 - 142	5111353	11/12/05 04:12
Toluene	50 0	55.6		ug/L	111%	78 - 122	5111353	11/12/05 04:12
Tertiary Butyl Alcohol	500	534		ug/L	107%	42 - 154	5111353	11/12/05 04.12
Toluene	50.0	55.6		ug/L	111%	78 - 122	5111353	11/12/05 04:12
Xylenes, total	150	157		ug/L	105%	79 - 130	5111353	11/12/05 04:12
Xylenes, total	150	157		ug/L	105%	79 - 130	5111353	11/12/05 04:12

Client	Blaine Tech Srvcs-San Jose - Shell (13601)	Work Order:	NOK0736
	1680 Rogers Avenue	Project Name:	5755 Broadway
	San Jose, CA 95112	Project Number:	SAP 135699
Attn	Michael Nunokata	Received	11/05/05 08.00

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val	Analyzed Val	Q	Units	% Rec	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
5111353-BS2								
Surrogate: 1,2-Dichloroethane-d4	50.0	50.8			102%	70 - 130	5111353	11/12/05 04:12
Surrogate: 1,2-Dichloroethane-d4	50.0	50.8			102%	70 - 130	5111353	11/12/05 04:12
Surrogate: 1,2-Dichloroethane-d4	50.0	50.8			102%	70 - 130	5111353	11/12/05 04:12
Surrogate: Dibromofluoromethane	50.0	51.5			103%	79 - 122	5111353	11/12/05 04:12
Surrogate: Dibromofluoromethane	50.0	51.5			103%	79 - 122	5111353	11/12/05 04:12
Surrogate: Dibromofluoromethane	50.0	51.5			103%	79 - 122	5111353	11/12/05 04:12
Surrogate: Toluene-d8	50.0	52.8			106%	78 - 121	5111353	11/12/05 04:12
Surrogate: Toluene-d8	50.0	52.8			106%	78 - 121	5111353	11/12/05 04:12
Surrogate: Toluene-d8	50.0	52.8			106%	78 - 121	5111353	11/12/05 04:12
Surrogate: 4-Bromofluorobenzene	50.0	52.6			105%	78 - 126	5111353	11/12/05 04:12
Surrogate: 4-Bromofluorobenzene	50.0	52.6			105%	78 - 126	5111353	11/12/05 04:12
Surrogate: 4-Bromofluorobenzene	50.0	52.6			105%	78 - 126	5111353	11/12/05 04:12
5112219-BS1								
Tert-Amyl Methyl Ether	20.0	54.0		ug/L	270%	56 - 145	5112219	11/12/05 14:41
Ethyl tert-Butyl Ether	20.0	53.9		ug/L	270%	64 - 141	5112219	11/12/05 14:41
Isopropyl Ether	20.0	53.8		ug/L	269%	73 - 135	5112219	11/12/05 14:41
Methyl tert-Butyl Ether	20.0	48.9		ug/L	244%	66 - 142	5112219	11/12/05 14:41
Tertiary Butyl Alcohol	200	601		ug/L	300%	42 - 154	5112219	11/12/05 14:41
Surrogate: 1,2-Dichloroethane-d4	50.0	51.5			103%	70 - 130	5112219	11/12/05 14:41
Surrogate: Dibromofluoromethane	50.0	51.4			103%	79 - 122	5112219	11/12/05 14:41
Surrogate: Toluene-d8	50.0	52.2			104%	78 - 121	5112219	11/12/05 14:41
Surrogate: 4-Bromofluorobenzene	50.0	51.5			103%	78 - 126	5112219	11/12/05 14:41
Purgeable Petroleum Hydrocarbons								
5111353-BS1								
Gasoline Range Organics	3050	3220		ug/L	106%	67 - 130	5111353	11/11/05 17:36
Surrogate: 1,2-Dichloroethane-d4	50.0	53.2			106%	70 - 130	5111353	11/11/05 17:36
Surrogate: Dibromofluoromethane	50.0	51.8			104%	79 - 122	5111353	11/11/05 17:36
Surrogate: Toluene-d8	50.0	51.4			103%	78 - 121	5111353	11/11/05 17:36
Surrogate: 4-Bromofluorobenzene	50.0	51.6			103%	78 - 126	5111353	11/11/05 17:36
5111353-BS2								
Gasoline Range Organics	3050	3200		ug/L	105%	67 - 130	5111353	11/12/05 04:12
Surrogate: 1,2-Dichloroethane-d4	50.0	50.8			102%	70 - 130	5111353	11/12/05 04:12
Surrogate: Dibromofluoromethane	50.0	51.5			103%	79 - 122	5111353	11/12/05 04:12
Surrogate: Toluene-d8	50.0	52.8			106%	78 - 121	5111353	11/12/05 04:12
Surrogate: 4-Bromofluorobenzene	50.0	52.6			105%	78 - 126	5111353	11/12/05 04:12

Client	Blaine Tech Srvcs-San Jose - Shell (13601)	Work Order:	NOK0736
	1680 Rogers Avenue	Project Name:	5755 Broadway
	San Jose, CA 95112	Project Number	SAP 135699
Attn	Michael Ninokata	Received	11/05/05 08 00

PROJECT QUALITY CONTROL DATA
Matrix Spike

Analyte	Orig Val.	MS Val	Q	Units	Spike Conc	% Rec	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Oxygenates by EPA 8260B										
5111353-MS1										
Tert-Amyl Methyl Ether	ND	20.9	M2	ug/L	50.0	42%	45 - 155	5111353	NOK0736-01	11/12/05 13 01
Benzene	31 4	54.9	M2	ug/L	50.0	47%	71 - 137	5111353	NOK0736-01	11/12/05 13 01
Benzene	31 4	54.9	M2	ug/L	50 0	47%	71 - 137	5111353	NOK0736-01	11/12/05 13 01
Ethyl tert-Butyl Ether	ND	20.5	M2	ug/L	50.0	41%	57 - 148	5111353	NOK0736-01	11/12/05 13 01
Ethylbenzene	2 81	38.5	M2	ug/L	50.0	71%	72 - 139	5111353	NOK0736-01	11/12/05 13 01
Ethylbenzene	2.81	38.5	M2	ug/L	50.0	71%	72 - 139	5111353	NOK0736-01	11/12/05 13 01
Isopropyl Ether	ND	19.3	M2	ug/L	50 0	39%	67 - 143	5111353	NOK0736-01	11/12/05 13 01
Toluene	ND	20.3	M2	ug/L	50 0	41%	73 - 133	5111353	NOK0736-01	11/12/05 13 01
Tertiary Butyl Alcohol	880	1430		ug/L	500	110%	19 - 183	5111353	NOK0736-01	11/12/05 13 01
Toluene	ND	20 3	M2	ug/L	50 0	41%	73 - 133	5111353	NOK0736-01	11/12/05 13 01
Xylenes, total	31.4	95.8	M2	ug/L	150	43%	70 - 143	5111353	NOK0736-01	11/12/05 13.01
Xylenes, total	31.4	95.8	M2	ug/L	150	43%	70 - 143	5111353	NOK0736-01	11/12/05 13.01
Surrogate 1,2-Dichloroethane-d4		52.6		ug/L	50.0	105%	70 - 130	5111353	NOK0736-01	11/12/05 13.01
Surrogate 1,2-Dichloroethane-d4		52.6		ug/L	50.0	105%	70 - 130	5111353	NOK0736-01	11/12/05 13.01
Surrogate 1,2-Dichloroethane-d4		52.6		ug/L	50.0	105%	70 - 130	5111353	NOK0736-01	11/12/05 13.01
Surrogate. Dibromofluoromethane		52.3		ug/L	50.0	105%	79 - 122	5111353	NOK0736-01	11/12/05 13 01
Surrogate Dibromofluoromethane		52 3		ug/L	50.0	105%	79 - 122	5111353	NOK0736-01	11/12/05 13.01
Surrogate Dibromofluoromethane		52 3		ug/L	50 0	105%	79 - 122	5111353	NOK0736-01	11/12/05 13 01
Surrogate Toluene-d8		51.3		ug/L	50.0	103%	78 - 121	5111353	NOK0736-01	11/12/05 13 01
Surrogate Toluene-d8		51.3		ug/L	50.0	103%	78 - 121	5111353	NOK0736-01	11/12/05 13:01
Surrogate: Toluene-d8		51.3		ug/L	50 0	103%	78 - 121	5111353	NOK0736-01	11/12/05 13:01
Surrogate. 4-Bromofluorobenzene		51.3		ug/L	50.0	103%	78 - 126	5111353	NOK0736-01	11/12/05 13:01
Surrogate 4-Bromofluorobenzene		51.3		ug/L	50.0	103%	78 - 126	5111353	NOK0736-01	11/12/05 13 01
Surrogate: 4-Bromofluorobenzene		51 3		ug/L	50 0	103%	78 - 126	5111353	NOK0736-01	11/12/05 13.01
5112219-MS1										
Tert-Amyl Methyl Ether	ND	23.8		ug/L	20.0	119%	45 - 155	5112219	NOK0742-06	11/12/05 23.30
Ethyl tert-Butyl Ether	ND	24.2		ug/L	20.0	121%	57 - 148	5112219	NOK0742-06	11/12/05 23:30
Isopropyl Ether	ND	25 3		ug/L	20.0	126%	67 - 143	5112219	NOK0742-06	11/12/05 23 30
Methyl tert-Butyl Ether	1 68	24.7		ug/L	20.0	115%	55 - 152	5112219	NOK0742-06	11/12/05 23 30
Tertiary Butyl Alcohol	ND	373		ug/L	200	186%	19 - 183	5112219	NOK0742-06	11/12/05 23:30
Surrogate. 1,2-Dichloroethane-d4		53 3		ug/L	50.0	107%	70 - 130	5112219	NOK0742-06	11/12/05 23 30
Surrogate Dibromofluoromethane		52.6		ug/L	50.0	105%	79 - 122	5112219	NOK0742-06	11/12/05 23.30
Surrogate Toluene-d8		52 6		ug/L	50 0	105%	78 - 121	5112219	NOK0742-06	11/12/05 23.30
Surrogate: 4-Bromofluorobenzene		52.9		ug/L	50.0	106%	78 - 126	5112219	NOK0742-06	11/12/05 23:30
Purgeable Petroleum Hydrocarbons										
5111353-MS1										

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

Client	Blaine Tech Srvcs-San Jose - Shell (13601)	Work Order	NOK0736
	1680 Rogers Avenue	Project Name	5755 Broadway
	San Jose, CA 95112	Project Number.	SAP 135699
Attn	Michael Nmokata	Received.	11/05/05 08.00

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										
5111353-MS1										
Gasoline Range Organics	1010	5750	M7	ug/L	3050	155%	60 - 140	5111353	NOK0736-01	11/12/05 13.01
Surrogate 1,2-Dichloroethane-d4		52.6		ug/L	50 0	105%	70 - 130	5111353	NOK0736-01	11/12/05 13 01
Surrogate Dibromofluoromethane		52.3		ug/L	50.0	105%	79 - 122	5111353	NOK0736-01	11/12/05 13 01
Surrogate. Toluene-d8		51.3		ug/L	50 0	103%	78 - 121	5111353	NOK0736-01	11/12/05 13 01
Surrogate 4-Bromofluorobenzene		51.3		ug/L	50 0	103%	78 - 126	5111353	NOK0736-01	11/12/05 13 01

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

Client: Blaine Tech Srvcs-San Jose - Shell (13601)
1680 Rogers Avenue
San Jose, CA 95112
Attn: Michael Ninokata

Work Order: NOK0736
Project Name: 5755 Broadway
Project Number: SAP 135699
Received: 11/05/05 08:00

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
Oxygenates by EPA 8260B												
5111353-MSD1												
Tert-Amyl Methyl Ether	ND	42 1		ug/L	50 0	84%	45 - 155	67	24	5111353	NOK0736-01	11/12/05 13.23
Benzene	31 4	74.4		ug/L	50 0	86%	71 - 137	30	23	5111353	NOK0736-01	11/12/05 13:23
Benzene	31.4	74 4		ug/L	50.0	86%	71 - 137	30	23	5111353	NOK0736-01	11/12/05 13:23
Ethyl tert-Butyl Ether	ND	42 6		ug/L	50 0	85%	57 - 148	70	22	5111353	NOK0736-01	11/12/05 13.23
Ethylbenzene	2 81	57.7		ug/L	50 0	110%	72 - 139	40	23	5111353	NOK0736-01	11/12/05 13:23
Ethylbenzene	2.81	57 7		ug/L	50 0	110%	72 - 139	40	23	5111353	NOK0736-01	11/12/05 13:23
Isopropyl Ether	ND	43 6		ug/L	50 0	87%	67 - 143	77	22	5111353	NOK0736-01	11/12/05 13:23
Toluene	ND	38 8		ug/L	50.0	78%	73 - 133	63	25	5111353	NOK0736-01	11/12/05 13 23
Tertiary Butyl Alcohol	880	1940	M1	ug/L	500	212%	19 - 183	30	39	5111353	NOK0736-01	11/12/05 13 23
Toluene	ND	38 8		ug/L	50.0	78%	73 - 133	63	25	5111353	NOK0736-01	11/12/05 13 23
Xylenes, total	31 4	153		ug/L	150	81%	70 - 143	46	27	5111353	NOK0736-01	11/12/05 13 23
Xylenes, total	31.4	153		ug/L	150	81%	70 - 143	46	27	5111353	NOK0736-01	11/12/05 13:23
Surrogate: 1,2-Dichloroethane-d4		51 6		ug/L	50.0	103%	70 - 130			5111353	NOK0736-01	11/12/05 13:23
Surrogate: 1,2-Dichloroethane-d4		51 6		ug/L	50 0	103%	70 - 130			5111353	NOK0736-01	11/12/05 13.23
Surrogate: 1,2-Dichloroethane-d4		51.6		ug/L	50 0	103%	70 - 130			5111353	NOK0736-01	11/12/05 13:23
Surrogate: Dibromofluoromethane		52 4		ug/L	50.0	105%	79 - 122			5111353	NOK0736-01	11/12/05 13 23
Surrogate: Dibromofluoromethane		52 4		ug/L	50 0	105%	79 - 122			5111353	NOK0736-01	11/12/05 13.23
Surrogate: Dibromofluoromethane		52 4		ug/L	50.0	105%	79 - 122			5111353	NOK0736-01	11/12/05 13:23
Surrogate: Toluene-d8		51 5		ug/L	50.0	103%	78 - 121			5111353	NOK0736-01	11/12/05 13:23
Surrogate: Toluene-d8		51 5		ug/L	50 0	103%	78 - 121			5111353	NOK0736-01	11/12/05 13:23
Surrogate: Toluene-d8		51.5		ug/L	50 0	103%	78 - 121			5111353	NOK0736-01	11/12/05 13:23
Surrogate: 4-Bromofluorobenzene		54.0		ug/L	50 0	108%	78 - 126			5111353	NOK0736-01	11/12/05 13 23
Surrogate: 4-Bromofluorobenzene		54.0		ug/L	50.0	108%	78 - 126			5111353	NOK0736-01	11/12/05 13 23
Surrogate: 4-Bromofluorobenzene		54.0		ug/L	50.0	108%	78 - 126			5111353	NOK0736-01	11/12/05 13.23
5112219-MSD1												
Tert-Amyl Methyl Ether	ND	25.0		ug/L	20.0	125%	45 - 155	5	24	5112219	NOK0742-06	11/12/05 23:52
Ethyl tert-Butyl Ether	ND	25.6		ug/L	20.0	128%	57 - 148	6	22	5112219	NOK0742-06	11/12/05 23.52
Isopropyl Ether	ND	26.2		ug/L	20.0	131%	67 - 143	3	22	5112219	NOK0742-06	11/12/05 23.52
Methyl tert-Butyl Ether	1.68	25.8		ug/L	20.0	121%	55 - 152	4	27	5112219	NOK0742-06	11/12/05 23.52
Tertiary Butyl Alcohol	ND	349		ug/L	200	174%	19 - 183	7	39	5112219	NOK0742-06	11/12/05 23:52
Surrogate: 1,2-Dichloroethane-d4		51 3		ug/L	50.0	103%	70 - 130			5112219	NOK0742-06	11/12/05 23 52
Surrogate: Dibromofluoromethane		51.5		ug/L	50.0	103%	79 - 122			5112219	NOK0742-06	11/12/05 23 52
Surrogate: Toluene-d8		51.2		ug/L	50.0	102%	78 - 121			5112219	NOK0742-06	11/12/05 23.52
Surrogate: 4-Bromofluorobenzene		52.1		ug/L	50.0	104%	78 - 126			5112219	NOK0742-06	11/12/05 23.52
Purgeable Petroleum Hydrocarbons												
5111353-MSD1												
Gasoline Range Organics	1010	5930	M7	ug/L	3050	161%	60 - 140	3	40	5111353	NOK0736-01	11/12/05 13:23
Surrogate: 1,2-Dichloroethane-d4		51.6		ug/L	50 0	103%	70 - 130			5111353	NOK0736-01	11/12/05 13 23
Surrogate: Dibromofluoromethane		52.4		ug/L	50.0	105%	79 - 122			5111353	NOK0736-01	11/12/05 13 23

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

Client	Blaine Tech Srvcs-San Jose - Shell (13601)	Work Order	NOK0736
	1680 Rogers Avenue	Project Name:	5755 Broadway
	San Jose, CA 95112	Project Number:	SAP 135699
Attn	Michael Ninokata	Received:	11/05/05 08:00

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											
5111353-MSD1											
Surrogate Toluene-d8		51 5		ug/L	50 0	103%	78 - 121		5111353	NOK0736-01	11/12/05 13 23
Surrogate 4-Bromofluorobenzene		54 0		ug/L	50 0	108%	78 - 126		5111353	NOK0736-01	11/12/05 13 23

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

Client	Blaine Tech Srvcs-San Jose - Shell (13601)	Work Order:	NOK0736
	1680 Rogers Avenue	Project Name.	5755 Broadway
	San Jose, CA 95112	Project Number	SAP 135699
Attn	Michael Nmokaia	Received.	11/05/05 08 00

CERTIFICATION SUMMARY

TestAmerica Analytical - Nashville

Method	Matrix	AIHA	Nelac	California
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	Blaine Tech Srvcs-San Jose - Shell (13601)	Work Order:	NOK0736
	1680 Rogers Avenue	Project Name:	5755 Broadway
	San Jose, CA 95112	Project Number:	SAP 135699
Attn	Michael Nunokata	Received:	11/05/05 08:00

NELAC CERTIFICATION SUMMARY

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

Method	Matrix	Analyte
SW846 8260B	Water	Gasoline Range Organics

Client	Blaine Tech Srvcs-San Jose - Shell (13601)	Work Order.	NOK0736
	1680 Rogers Avenue	Project Name.	5755 Broadway
	San Jose, CA 95112	Project Number	SAP 135699
Attn	Michael Nmokata	Received·	11/05/05 08:00

DATA QUALIFIERS AND DEFINITIONS

M1	The MS and/or MSD were above the acceptance limits due to sample matrix interference See Blank Spike (LCS).
M2	The MS and/or MSD were below the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
M3	Results exceeded the linear range in the MS/MSD and therefore are not available for reporting. The batch was accepted based on acceptable recovery in the Blank Spike (LCS).
M7	The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).

METHOD MODIFICATION NOTES

TestAmerica
ANALYTICAL TESTING CORPORATION
Nashville Division

NOK0736

COOLER RECEIPT FORM BC#

Client Name : Blaine Tech Services

Cooler Received/Opened On: 11/5/05 Accessioned By: James D. Jacobs

Log-in Personnel Signature

1. Temperature of Cooler when triaged: -0.2 **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:

    4839

    Fed-Ex UPS Velocity DHL Route Off-street Misc.
19. If a Non-Conformance exists, see attached or comments below:

LAB: [illegible]

SHELL Chain Of Custody Record

Lab Identification (if necessary):

Address:
2960 Foster Creighton Dr.
City, State, Zip:
Nashville, TN 37204

Shell Project Manager to be invoiced:

- ☑ ENVIRONMENTAL SERVICES
- ☐ TECHNICAL SERVICES
- ☐ CRMT HOUSTON

Denis Brown

13601

INCIDENT NUMBER (ES ONLY): 9 8 9 9 5 7 5 6

SAP or CRMT NUMBER (TS/CRMT):

DATE 11/3/05

PAGE 1 of 1

SAMPLING COMPANY: Blaine Tech Services	LOG CODE: BTSS
SITE ADDRESS (Street, City and State): 5755 Broadway, Oakland, CA	GLOBAL ID NO: T0600101270
ADDRESS: 1680 Rogers Avenue, San Jose, CA 95112	
EDF DELIVERABLE TO (Responsible Party or Designee): Anni Kreml	PHONE NO.: (510) 420-3335
E-MAIL: ShellOaklandEDF@cambria-env.com	CONSULTANT PROJECT NO: 051103-WX-2
BTS #:	
PROJECT CONTACT (Hardcopy or PDF Report to): Michael Ninokata	SAMPLER NAME(S) (Print): Will Crow
TELEPHONE: 408-573-0555	FAX: 408-573-7771
E-MAIL: mninokata@blainetech.com	LAB USE ONLY: NOK0736 11/16/05 17 00

TURNAROUND TIME (~~BUSINESS DAYS~~ 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
	S-2	11/3/05	1245	H_2O	3HCl	X	X		X						X		NOK0736-01
	H-1	↓	1300	↓	↓	X	X		X								↓ -02

TEMPERATURE ON RECEIPT C°: -0.8°C

Relinquished by (Signature)	Received by (Signature)	Date	Time
[signature]	[signature] (Sample Custodian)	11/3/05	1415
[signature] SAMPLE CUSTODIAN	[signature]	11/4/05	9:05
[signature]	jennyfran	11/4/05	1131

DISTRIBUTION: White with final report, Green to File, Yellow and Pink to Client. [illegible] 11/5/05 800

10/16/00 Revision

Q&Q Graphic (714) 898-9702

WELL GAUGING DATA

Project # 051103-wc.2 Date 11/3/05 Client Shell

Site 5755 Broadway, 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	
S-1	3					3.49	11.23	↓	
S-2	4	~~gauged w/ pump~~ no gauge				~~7.75~~			ext.
S-3	4					4.09	9.55		
H-1	4	gauged w/ stinger in well				5.13	10.80	↓	

SHELL WELL MONITORING DATA SHEET

BTS #: 051103-WC-2	Site: 5755 Broadway, Oakland
Sampler: WL	Date: 11/3/05
Well I.D.: S-2	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): —	Depth to Water (DTW): 7.75 WSE
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

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

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

exh. System

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

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

Time	Temp (°F)	pH	Cond. (mS or (uS))	Turbidity (NTUs)	Gals. Removed	Observations
1243	67.0	7.41	898	~~>~~ 20	—	clear

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

Sampling Date: 11/3/05 Sampling Time: 1245 Depth to Water: —

Sample I.D.: S-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 #: 051103-WC-2	Site: 5755 Broadway, Oakland
Sampler: WC	Date: 11/3/05
Well I.D.: H-1	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 10.80	Depth to Water (DTW): 5.13
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: —	

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

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

grab Sample

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

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1258	69.9	7.8	639	16	—	Clear

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

Sampling Date: 11/3/05 Sampling Time: 1300 Depth to Water: —

Sample I.D.: H-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

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

September 22, 2005
Project No.: 2110-30A

Cynthia Vasko
Cambria Environmental
5900 Hollis Street, Suite A
Emeryville, CA 94608

SEP 28 2005

Subject: Monitoring Well Survey
Shell Service Station
5755 Broadway
Oakland, CA

Dear Cynthia:

This is to confirm that we have proceeded at your request to survey the ground water monitoring wells located at the above referenced location. The survey was completed on September 21, 2005. The benchmark for this survey was a cut square in top of easterly curb of Broadway, opposite entrance to house #5718 Broadway. The latitude, longitude and coordinates are for top of casings and are based on the California State Coordinate System, Zone III (NAD83).
Benchmark Elevation 180.06 feet (NGVD 29).

Latitude	Longitude	Northing	Easting	Elev.	Desc.
				182.15	RIM S-1
37.8437238	-122.2468078	2134388.16	6057298.16	181.89	TOC S-1
				181.16	RIM S-2
37.8435978	-122.2469346	2134342.97	6057260.70	180.86	TOC S-2
				184.11	RIM S-3
37.8438682	-122.2469842	2134441.67	6057248.23	183.58	TOC S-3
				182.20	RIM T-3
37.8436706	-122.2469195	2134369.41	6057265.55	181.50	TOC T-3
				181.14	RIM H-1
37.8436364	-122.2468301	2134356.48	6057291.13	180.65	TOC H-1A
37.8436395	-122.2468348	2134357.62	6057289.81	180.54	TOC H-1B

Sincerely,

Virgil D. Chavez, PLS 6323