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

Mr. Barney Chan
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Re: Former Shell Service Station
1230 14th Street
Oakland, California
SAP Code 129403
Incident No. 97088250
ACHCSA Case # RO-0295

Dear Mr. Chan:

The attached document is provided for your review and comment. 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
Project Manager

CAMBRIA

October 9, 2006

Mr. Barney Chan
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

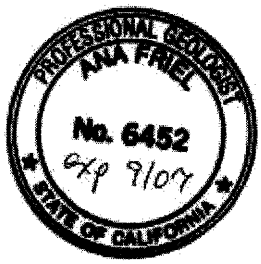
Re: **Groundwater Monitoring and Remediation Report – Third Quarter 2006**
Former Shell Service Station
1230 14th Street
Oakland, California
SAP Code 129403
Incident No. 97088250
ACHCSA Case # RO-0295

Dear Mr. Chan:

Cambria Environmental Technology, Inc. (Cambria) prepared this report on behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell) in accordance with the quarterly reporting requirements of 23 CCR 2652d.

If you have any questions regarding the contents of this document, please call Ana Friel at (707) 268-3812.

Sincerely,
Cambria Environmental Technology, Inc.



Ana Friel, PG
Associate Geologist

Enclosure: Groundwater Monitoring Report – Third Quarter 2006

cc: Mr. Denis Brown, Shell
Mr. Tom Saberi, 1045 Airport Boulevard, Suite 12, South San Francisco, CA 94080
Ms. Joan Mack, Caldwell, Leslie, Newcombe & Bettit, PC, 1000 Wilshire Blvd, Suite 600, San Francisco, CA 90017-2463
Ms. Ellen Wyrick-Parkinson, 1420 Magnolia Street, Oakland, CA 94607

Cambria Environmental Technology, Inc.

270 Perkins Street
Sonoma, CA 95476
Tel (707) 935-4850
Fax (707) 935-6649

CAMBRIA

GROUNDWATER MONITORING AND REMEDIATION REPORT
THIRD QUARTER 2006

Site Address	1230 14th St, Oakland
Site Use	Former Shell Service Station
Shell Project Manager	Denis Brown
Consultant and Contact Person	Cambria, Ana Friel
Lead Agency and Contact	ACHCSA, Barney Chan
Agency Case No.	0295
Shell SAP Code	129403
Shell Incident No.	97088250
Date of Most Recent Agency Correspondence	June 15, 2006 (electronic)

Current Quarter's Activities

1. Gauged and sampled wells according to the established monitoring program for this site.
2. Cambria prepared a vicinity map (Figure 1) and a groundwater elevation contour and chemical concentration map (Figure 2). The Blaine Tech Services Inc. report, presenting the analytical data, is included in Attachment A.
3. Discontinued interim GWE by VacOps due to poor recovery; final event was August 4, 2006 (Table 1).
4. Conducted pilot testing activities the week of August 21 – 25, 2006.

Current Quarter's Findings

Groundwater Flow Direction	North-Northeast
Hydraulic Gradient	0.004
Depth to Water	10.71 to 12.35 feet below top of well casing

As of August 4, 2006 the vacuum truck purging performance data is as follows:

Volume Extracted	10,785 gallons of groundwater
Mass Removed	0.515 pounds of TPHg, 0.125 pounds of benzene

CAMBRIA

Proposed Activities for Next Quarter

1. Gauge and sample wells during the first month of the quarter, according to the established monitoring program for this site.
2. Continue monthly monitoring of select wells.
3. Prepare and submit the Pilot Test Report.

Discussion

During the pilot testing field activities, the two air-sparge/monitoring wells (VW/AS-1 and VW/AS-3) were damaged when the inner (1-inch diameter sparge) casing was mistaken for a temporary stinger (similar to the 1-inch diameter PVC casing used in other site wells for the VacOps activities). In order to connect gauges to the tops of the monitoring wells for observation during the pilot testing activities, the stingers needed to be removed. The 1-inch diameter casing was easily removed from inside the two-inch wells, but because the 1-inch diameter wells extended below the two-inch diameter wells, the removal resulted in an open bottom on the wells. This opening later allowed sediment and filter pack sand to enter the wells upon purging by the sampling technician during the quarterly monitoring event. Cambria instructed the sampling technicians to collect grab samples from these wells until further notice. Thus, the two monitoring wells (VW/AS-1 and VW/AS-3) are not being purged, but grab sampling is occurring. The above-referenced pilot test report will include an evaluation of whether the monitoring wells can be repaired or should be destroyed.

CAMBRIA

Figures: 1 - Vicinity Map
2 - Groundwater Elevation Contour and Chemical Concentration Map

Tables: 1- Mass Removal Data

Attachment: A - Blaine Tech Services, Inc. - Groundwater Monitoring Report

K:\Oakland 1230 14th\QMs\2006\3Q06\3Q06 QMR 1230 14th.doc

02/08/02

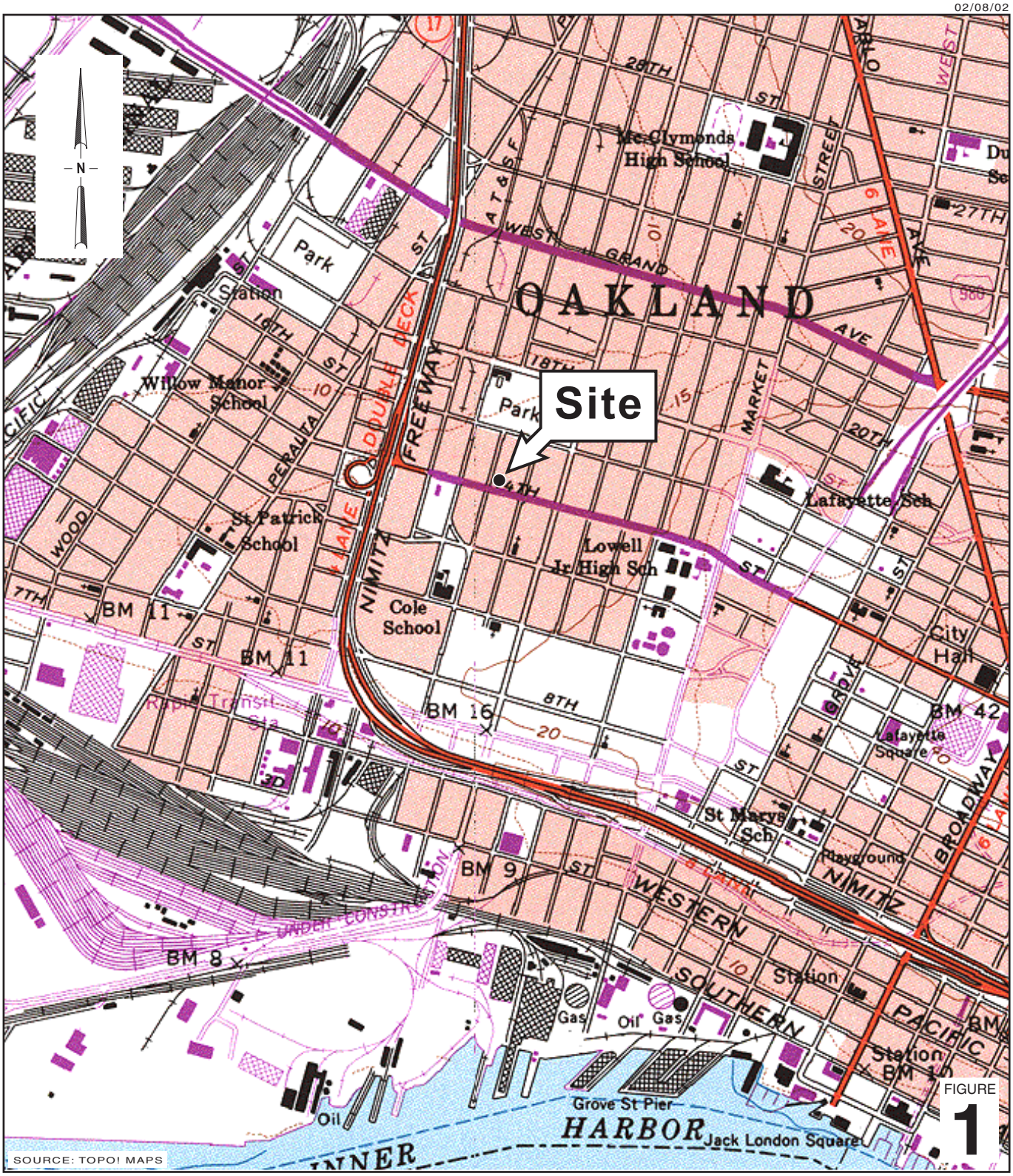


FIGURE 1

G:\OAKLAND\1230-14TH\FIGURES\VICINITY.AI

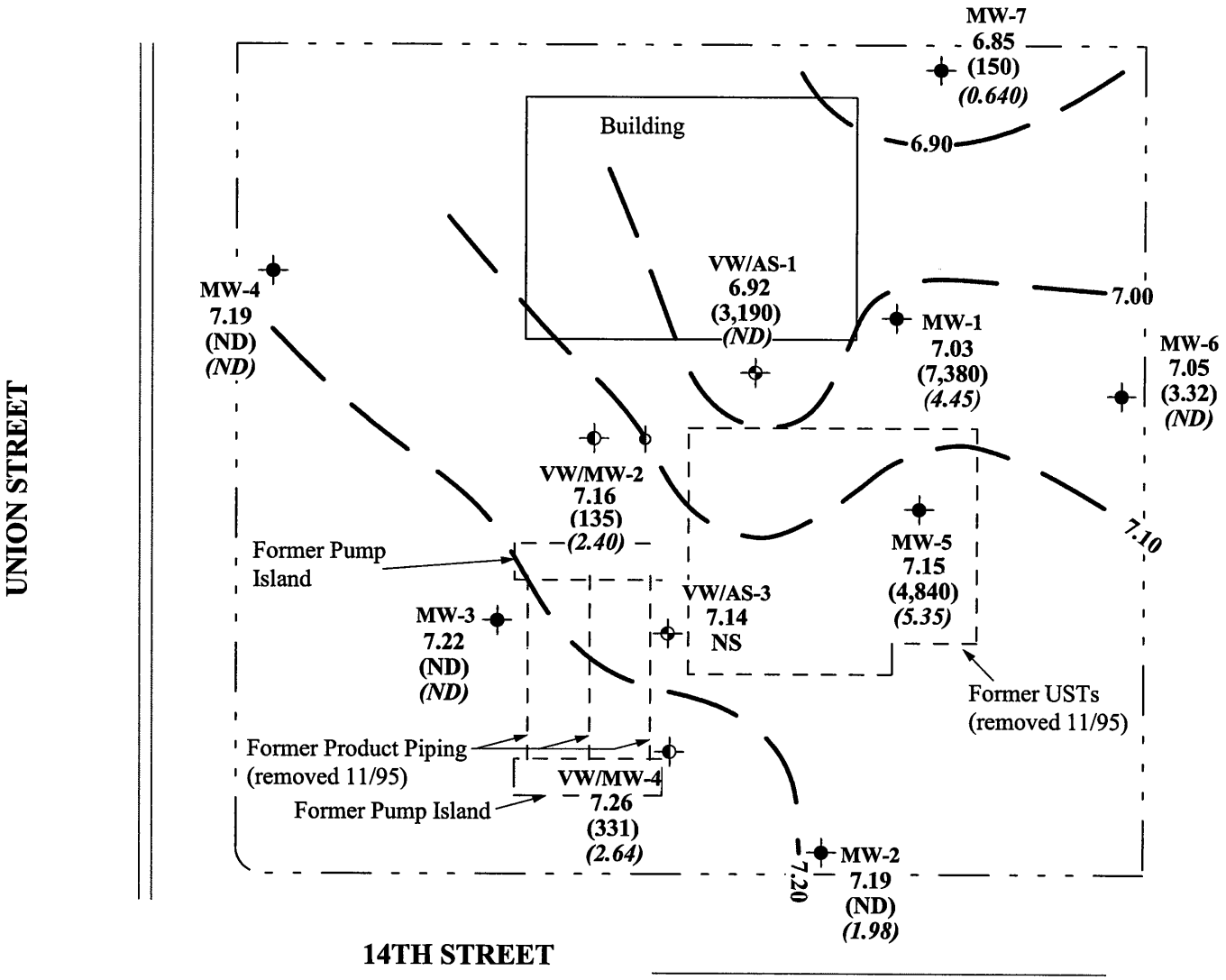
0 1/8 1/4 1/2 1

SCALE : 1" = 1/4 MILE

Former Shell Service Station
1230 14th Street
Oakland, California
Incident #97088250

CAMBRIA

Vicinity Map



EXPLANATION

- Groundwater monitoring well
- Combination air sparge/soil vapor extraction well
- Combination soil vapor extraction well/monitoring well
- Groundwater elevation contour in feet referenced to mean sea level (ft msl).
- **11.20** Groundwater elevation in ft msl
- **(41.3)** Benzene concentration in micrograms per liter (µg/L)
- ***(ND)*** MTBE concentration in µg/L
- ND Not detected at reporting limit
- NS Not sampled

Approximate hydraulic gradient = 0.004

N

Scale (ft)

0 10 20 40

2
FIGURE

0233

Former Shell Service Station
1230 14th Street
Oakland, California

CAMBRIA

Groundwater Elevation Contour and Chemical Concentration Map

August 30, 2006

Table 1. Mass Removal Data, Shell-branded Service Station, 1230 14th Street, Oakland, California

Date Purged	Well ID	Volume Pumped (gal)	Cumulative Volume Pumped (gal)	Sample Date	TPHg Concentration (ppb)	TPHg Removed (pounds)	Cumulative TPHg Removed (pounds)	Benzene Concentration (ppb)	Benzene Removed (pounds)	Cumulative Benzene Removed (pounds)
08-Dec-05	MW-1	481	481	10/28/05	8,300	0.0333	0.0333	5,500	0.0221	0.0221
23-Dec-05	MW-1	300	781	10/28/05	8,300	0.0208	0.0541	5,500	0.0138	0.0358
09-Jan-06	MW-1	536	1,317	10/28/05	8,300	0.0371	0.0912	5,500	0.0246	0.0604
20-Jan-06	MW-1	450	1,767	01/17/06	<50	0.0001	0.0913	2.2	0.0000	0.0605
03-Feb-06	MW-1	300	2,067	01/17/06	<50	0.0001	0.0914	2.2	0.0000	0.0605
17-Feb-06	MW-1	300	2,367	01/17/06	<50	0.0001	0.0914	2.2	0.0000	0.0605
03-Mar-06	MW-1	300	2,667	2/23/2006*	<50.0	0.0001	0.0915	18.1	0.0000	0.0605
31-Mar-06	MW-1	400	3,067	3/9/2006*	<50.0	0.0001	0.0916	1.80	0.0000	0.0605
14-Apr-06	MW-1	307	3,374	04/21/06	<50.0	0.0001	0.0916	1.54	0.0000	0.0605
28-Apr-06	MW-1	300	3,674	04/21/06	<50.0	0.0001	0.0917	1.54	0.0000	0.0605
12-May-06	MW-1	100	3,774	05/01/06	268	0.0002	0.0919	41.3	0.0000	0.0606
25-May-06	MW-1	300	4,074	05/01/06	268	0.0007	0.0926	41.3	0.0001	0.0607
09-Jun-06	**MW-1**	**500**	**4,574**	**05/01/06**	**268**	**0.0011**	**0.0937**	**41.3**	**0.0002**	**0.0608**
27-Jun-06	**MW-1**	**146**	**4,720**	**05/01/06**	**268**	**0.0003**	**0.0940**	**41.3**	**0.0001**	**0.0609**
07-Jul-06	**MW-1**	**20**	**4,740**	**06/23/06**	**3,990**	**0.0007**	**0.0947**	**362**	**0.0001**	**0.0609**
04-Aug-06	**MW-1**	**69**	**4,809**	**07/11/06**	**6,190**	**0.0035**	**0.0982**	**37.4**	**0.0000**	**0.0610**
08-Dec-05	MW-5	100	100	10/28/05	28,000	0.0234	0.0234	16,000	0.0134	0.0134
23-Dec-05	MW-5	79	179	10/28/05	28,000	0.0185	0.0418	16,000	0.0105	0.0239
09-Jan-06	MW-5	100	279	10/28/05	28,000	0.0234	0.0652	16,000	0.0134	0.0372
20-Jan-06	MW-5	300	579	01/17/06	6,700	0.0168	0.0820	1,200	0.0030	0.0403
03-Feb-06	MW-5	300	879	01/17/06	6,700	0.0168	0.0987	1,200	0.0030	0.0433
17-Feb-06	MW-5	400	1,279	01/17/06	6,700	0.0224	0.1211	1,200	0.0040	0.0473
03-Mar-06	MW-5	167	1,446	2/23/2006*	6,700	0.0093	0.1304	4,630	0.0065	0.0537
31-Mar-06	MW-5	500	1,946	3/9/2006*	6,700	0.0280	0.1584	474	0.0020	0.0557
14-Apr-06	MW-5	600	2,546	04/21/06	<50.0	0.0001	0.1585	<0.500	0.0000	0.0557
28-Apr-06	MW-5	317	2,863	04/21/06	<50.0	0.0001	0.1586	<0.500	0.0000	0.0557
12-May-06	MW-5	300	3,163	05/01/06	779	0.0020	0.1605	6.77	0.0000	0.0557
25-May-06	MW-5	350	3,513	05/01/06	779	0.0023	0.1628	6.77	0.0000	0.0557
09-Jun-06	**MW-5**	**107**	**3,620**	**05/01/06**	**779**	**0.0007**	**0.1635**	**6.77**	**0.0000**	**0.0557**
27-Jun-06	**MW-5**	**400**	**4,020**	**05/01/06**	**779**	**0.0026**	**0.1661**	**6.77**	**0.0000**	**0.0558**
7-Jul-06	**MW-5**	**100**	**4,120**	**06/23/06**	**226,000**	**0.1886**	**0.3547**	**2,830**	**0.0024**	**0.0581**
4-Aug-06	**MW-5**	**137**	**4,257**	**07/11/06**	**31,100**	**0.0354**	**0.3901**	**3,880**	**0.0044**	**0.0625**
08-Dec-05	VW/MW-2	100	100	10/28/05	3,400	0.0028	0.0028	440	0.0004	0.0004
23-Dec-05	VW/MW-2	0	100	10/28/05	3,400	0.0000	0.0028	440	0.0000	0.0004
09-Jan-06	VW/MW-2	75	175	10/28/05	3,400	0.0021	0.0050	440	0.0003	0.0006
20-Jan-06	VW/MW-2	116	291	01/17/06	700	0.0007	0.0056	3.1	0.0000	0.0006
03-Feb-06	VW/MW-2	111	402	01/17/06	700	0.0006	0.0063	3.1	0.0000	0.0006
17-Feb-06	VW/MW-2	154	556	01/17/06	700	0.0009	0.0072	3.1	0.0000	0.0007
03-Mar-06	VW/MW-2	100	656	2/23/2006*	700	0.0006	0.0078	97.9	0.0001	0.0007
31-Mar-06	VW/MW-2	187	843	3/9/2006*	700	0.0011	0.0089	<0.500	0.0000	0.0007
14-Apr-06	VW/MW-2	300	1,143	04/21/06	<50.0	0.0001	0.0089	0.960	0.0000	0.0007

Table 1. Mass Removal Data, Shell-branded Service Station, 1230 14th Street, Oakland, California

28-Apr-06	VW/MW-2	0	1,143	04/21/06	<50.0	0.0000	0.0089	0.960	0.0000	0.0007
12-May-06	VW/MW-2	75	1,218	05/01/06	<50.0	0.0000	0.0089	<0.500	0.0000	0.0007
25-May-06	VW/MW-2	0	1,218	05/01/06	<50.0	0.0000	0.0089	<0.500	0.0000	0.0007
09-Jun-06	**VW/MW-2**	**170**	**1,388**	**05/01/06**	**<50.0**	**0.0000**	**0.0090**	**<0.500**	**0.0000**	**0.0007**
27-Jun-06	**VW/MW-2**	**100**	**1,488**	**06/23/06**	**3,150**	**0.0013**	**0.0103**	**<0.500**	**0.0000**	**0.0007**
07-Jul-06	**VW/MW-2**	**26**	**1,514**	**06/23/06**	**3,150**	**0.0007**	**0.0110**	**35.6**	**0.0000**	**0.0007**
21-Jul-06	**VW/MW-2**	**0**	**1,514**	**06/23/06**	**3,150**	**0.0000**	**0.0110**	**35.6**	**0.0000**	**0.0007**
04-Aug-06	**VW/MW-2**	**206**	**1,720**	**07/11/06**	**9,270**	**0.0159**	**0.0269**	**413**	**0.0007**	**0.0015**
Total Gallons Extracted:		**10,785**			**Total Pounds Removed:**	**0.515**			**0.125**	
					Total Gallons Removed	**0.085**			**0.017**	

Abbreviations & Notes:

TPHg = Total purgeable hydrocarbons as gasoline
MTBE = Methyl tertiary butyl ether
ppb = Parts per billion, equivalent to µg/L
µg = Micrograms
L = Liter
gal = Gallon
g = Gram

* TPHg concentrations shown are from the 1/17/2006 laboratory results
Groundwater extracted by vacuum trucks. Volume used to caluculate mass removal for individual wells is an estimate based on a total volume of water removed at each extraction event. Water disposal at Shell's Martinez refinery.
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 ($g/10^6 µg$) 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
Concentrations based on most recent groundwater monitoring results for each hydrocarbon constituent

Attachment A

Blaine Tech Services, Inc.
Groundwater Monitoring Report

BLAINE
TECH SERVICES INC.

GROUNDWATER SAMPLING SPECIALISTS
SINCE 1985

September 26, 2006

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

Third Quarter 2006 Groundwater Monitoring at
Former Shell-branded Service Station
1230 14th Street
Oakland, CA

Monitoring performed on June 23, July 11,
and August 30, 2006

Groundwater Monitoring Report **060830-PC-1**

This report covers the routine monitoring of groundwater wells at this former 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: Ana Friel
Cambria Environmental Technology, Inc.
270 Perkins St.
Sonoma, CA 95476

WELL CONCENTRATIONS
Former Shell Service Station
1230 14th 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)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-1	03/25/1996	37,000	7,400	1,500	720	3,300	<500	NA	18.58	9.53	9.05	NA
MW-1	06/21/1996	35,000	9,900	460	340	3,500	890	NA	18.58	10.72	7.86	NA
MW-1	09/26/1996	19,000	8,200	510	780	790	<250	NA	18.58	12.88	5.70	NA
MW-1	12/19/1996	27,000	120	1,200	1,400	2,800	<100	NA	18.58	12.59	5.99	NA
MW-1	12/19/1996	32,000	12,000	1,300	1,600	3,100	830	NA	18.58	12.59	5.99	NA
MW-1	03/25/1997	39,000	13,000	1,600	840	3,100	730	NA	18.58	11.10	7.48	1.2
MW-1	06/26/1997	NA	NA	NA	NA	NA	NA	NA	18.58	12.42	6.16	NA
MW-1	09/26/1997	NA	NA	NA	NA	NA	NA	NA	18.58	13.31	5.27	0.8
MW-1	12/05/1997	NA	NA	NA	NA	NA	NA	NA	18.58	12.65	5.93	0.3
MW-1	02/19/1998	16,000	5,500	450	500	800	<500	NA	18.58	6.46	12.12	2.4
MW-1	06/08/1998	NA	NA	NA	NA	NA	NA	NA	18.58	6.62	11.96	1.2
MW-1	08/25/1998	NA	NA	NA	NA	NA	NA	NA	18.58	11.83	6.75	2.8
MW-1	12/28/1998	NA	NA	NA	NA	NA	NA	NA	18.58	12.01	6.57	2.6
MW-1	03/26/1999	NA	NA	NA	NA	NA	NA	NA	18.58	9.15	9.43	2.2
MW-1	06/30/1999	NA	NA	NA	NA	NA	NA	NA	18.58	11.22	7.36	3.8
MW-1	09/30/1999	NA	NA	NA	NA	NA	NA	NA	18.58	11.89	6.69	3.0
MW-1	12/27/1999	34,800	8,660	953	956	2,770	<1,000	NA	18.58	13.55	5.03	2.4/2.1
MW-1	01/21/2000	40,600	14,700	1,850	1,210	3,670	<500	NA	18.58	13.42	5.16	2.8
MW-1	03/07/2000	NA	NA	NA	NA	NA	NA	NA	18.58	8.11	10.47	0.4
MW-1	04/17/2000	NA	NA	NA	NA	NA	NA	NA	18.58	9.78	8.80	3.0/3.4
MW-1	04/18/2000	18,300	8,060	543	528	872	<50.0	NA	18.58	NA	NA	NA
MW-1	09/21/2000	NA	NA	NA	NA	NA	NA	NA	18.58	13.11	5.47	5.2
MW-1	10/17/2000	15,800	6,720	435	587	887	351	<66.7	18.58	12.61	5.97	1.2/0.8
MW-1	01/09/2001	NA	NA	NA	NA	NA	NA	NA	18.58	12.94	5.64	0.3
MW-1	04/27/2001	1,400	650	28	58	48	NA	<10	18.58	10.73	7.85	1.8/2.1
MW-1	07/03/2001	NA	NA	NA	NA	NA	NA	NA	18.58	12.00	6.58	1.8
MW-1	12/06/2001	4,500	1,500	85	160	210	NA	<50	18.58	10.53	8.05	2.5/2.9
MW-1	01/23/2002	NA	NA	NA	NA	NA	NA	NA	18.58	9.33	9.25	0.1
MW-1	04/17/2002	230	12	<0.50	4.6	2.5	NA	<5.0	18.58	10.49	8.09	6.3/5.3
MW-1	07/18/2002	NA	NA	NA	NA	NA	NA	NA	18.58	11.98	6.60	1.2

WELL CONCENTRATIONS
Former Shell Service Station
1230 14th 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)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-1	11/11/2002	12,000	2,600	240	470	640	NA	8.5	18.58	13.00	5.58	0.2/0.2
MW-1	01/16/2003	NA	NA	NA	NA	NA	NA	NA	18.58	9.68	8.90	4.4
MW-1	03/13/2003	820	340	2.7	<2.0	3.2	NA	<20	18.58	10.45	8.13	2.8/0.9
MW-1	04/23/2003	900	550	19	49	49	NA	<50	18.58	10.32	8.26	0.9/0.1
MW-1	05/13/2003	740	510	18	43	46	NA	<50	18.58	10.28	8.30	0.1/0.2
MW-1	06/13/2003	<5,000	1,500	82	180	250	NA	<500	18.58	11.16	7.42	0.3/0.8
MW-1	07/14/2003	5,300	3,400	160	340	420	NA	<20	18.58	11.66	6.92	0.6/0.3
MW-1	09/29/2003	10,000	5,700	400	670	1,000	NA	<50	18.58	12.44	6.14	0.6/0.7
MW-1	10/29/2003	19,000	6,600	560	820	1,300	NA	26	18.58	12.63	5.95	0.6/0.4
MW-1	01/05/2004	380	140	7.1	6.2	16	NA	<1.0	18.58	10.17	8.41	5.0/0.8
MW-1	04/01/2004	79	0.59	<0.50	<0.50	<1.0	NA	<0.50	18.58	9.57	9.01	4.6/1.2
MW-1	07/02/2004	4,100	2,100	33	110	81	NA	<10	18.58	11.81	6.77	0.6/0.5
MW-1	11/03/2004	8,000	3,800	150	480	460	NA	<25	18.58	12.53	6.05	1.45/2.1
MW-1	01/04/2005	120	23	1.6	2.0	3.5	NA	<0.50	18.58	9.39	9.19	4.21/2.82
MW-1	04/13/2005	<50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	18.58	7.63	10.95	2.44/2.77
MW-1	07/13/2005	930 e	400	6.1	<5.0	10	NA	<5.0	18.58	10.85	7.73	0.84/0.66
MW-1	10/28/2005	8,300	5,500	190	590	470	NA	<25	18.58	12.44	6.14	0.2/0.2
MW-1	01/17/2006	<50	2.2	1.1	1.4	4.8	NA	<0.50	18.58	8.61	9.97	5.8/5.3
MW-1	02/23/2006	NA	18.1	2.22	1.89	4.50	NA	NA	18.58	9.60	8.98	NA
MW-1	03/09/2006	NA	1.80	<0.500	<0.500	1.82	NA	NA	18.58	7.65	10.93	NA
MW-1	04/21/2006	<50.0	1.54	1.03	4.20	5.82	NA	<0.500	18.58	6.35	12.23	NA
MW-1	05/01/2006	268	41.3	4.62	3.83	26.1	NA	<0.500	18.58	7.38	11.20	0.27/0.36
MW-1	**06/23/2006**	**3,990**	**362**	**13.1**	**12.4**	**71.5**	**NA**	**<0.500**	**18.58**	**10.09**	**8.49**	**NA**
MW-1	**07/11/2006**	**6,190**	**3,740**	**52.0**	**67.8**	**982**	**NA**	**<0.500**	**18.58**	**10.09**	**8.49**	**NA**
MW-1	**08/30/2006**	**29,200**	**7,380**	**596**	**443**	**1,680**	**NA**	**4.45**	**18.58**	**11.55**	**7.03**	**0.39/0.52**
MW-2	03/25/1996	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	17.90	8.19	9.71	NA
MW-2	06/21/1996	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	17.90	9.94	7.96	NA
MW-2	09/26/1996	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	17.90	12.15	5.75	NA
MW-2	12/19/1996	<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	17.90	11.70	6.20	NA

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MW-2	03/25/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	17.90	9.25	8.65	1.8
MW-2	06/26/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	17.90	11.36	6.54	2.4
MW-2	09/26/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	17.90	12.56	5.34	1.1
MW-2	09/26/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	17.90	12.56	5.34	1.1
MW-2	12/05/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	17.90	11.15	6.75	0.7
MW-2	02/19/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	17.90	5.61	12.29	2.7
MW-2	06/08/1998	<50	<0.30	<0.30	<0.30	<0.60	<10	NA	17.90	5.58	12.32	3.2
MW-2	08/25/1998	NA	NA	NA	NA	NA	NA	NA	17.90	10.67	7.23	1.7
MW-2	12/28/1998	<50.0	<0.500	<0.500	<0.500	<0.500	<2.00	NA	17.90	11.65	6.25	0.4/0.8
MW-2	03/26/1999	NA	NA	NA	NA	NA	NA	NA	17.90	8.60	9.30	0.7
MW-2	06/30/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	NA	17.90	10.30	7.60	2.3
MW-2	09/30/1999	NA	NA	NA	NA	NA	NA	NA	17.90	10.77	7.13	1.9
MW-2	12/27/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	NA	17.90	12.21	5.69	0.7/0.7
MW-2	03/07/2000	NA	NA	NA	NA	NA	NA	NA	17.90	7.13	10.77	1.1
MW-2	04/17/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	17.90	8.35	9.55	1.8/1.8
MW-2	09/21/2000	NA	NA	NA	NA	NA	NA	NA	17.90	11.76	6.14	2.1
MW-2	10/17/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	17.90	11.80	6.10	0.9/0.6
MW-2	01/09/2001	NA	NA	NA	NA	NA	NA	NA	17.90	12.14	5.76	0.7
MW-2	04/27/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	17.90	9.85	8.05	1.1/0.9
MW-2	07/03/2001	NA	NA	NA	NA	NA	NA	NA	17.90	11.20	6.70	1.2
MW-2	12/06/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	17.90	10.77	7.13	3.9/2.1
MW-2	01/23/2002	NA	NA	NA	NA	NA	NA	NA	17.90	8.64	9.26	2.5
MW-2	04/17/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	17.90	9.61	8.29	3.5/5.2
MW-2	07/18/2002	NA	NA	NA	NA	NA	NA	NA	17.90	11.09	6.81	1.4
MW-2	11/11/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	17.90	12.16	5.74	0.2/0.3
MW-2	01/16/2003	NA	NA	NA	NA	NA	NA	NA	17.90	8.92	8.98	1.7
MW-2	03/13/2003	NA	NA	NA	NA	NA	NA	NA	17.90	9.60	8.30	1.1
MW-2	04/23/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<5.0	17.90	9.48	8.42	0.4/0.2
MW-2	05/13/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<5.0	17.90	9.45	8.45	0.5/0.3
MW-2	06/13/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<5.0	17.90	10.28	7.62	0.6/0.9

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MW-2	07/14/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	17.90	10.67	7.23	0.5/.09
MW-2	09/29/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	17.90	11.58	6.32	1.9/1.3
MW-2	10/29/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	17.90	11.76	6.14	4.3/0.5
MW-2	01/05/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	17.90	9.36	8.54	1.2/0.8
MW-2	04/01/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	17.90	8.77	9.13	4.0/0.3
MW-2	07/02/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	17.90	11.04	6.86	0.4/0.3
MW-2	11/03/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	0.54	17.90	11.71	6.19	6.4/1.40
MW-2	01/04/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	0.62	17.90	8.68	9.22	4.41/2.88
MW-2	04/13/2005	<50	<0.50	<0.50	<0.50	<0.50	NA	1.7	17.90	7.13	10.77	0.71/0.23
MW-2	07/13/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	2.3	17.90	10.30	7.60	0.90/0.33
MW-2	10/28/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	4.2	17.90	11.61	6.29	0.4/0.1
MW-2	01/17/2006	<50	<0.50	<0.50	<0.50	<0.50	NA	5.0	17.90	8.21	9.69	0.8/0.2
MW-2	03/09/2006	NA	NA	NA	NA	NA	NA	NA	17.90	7.70	10.20	NA
MW-2	04/21/2006	NA	NA	NA	NA	NA	NA	NA	17.90	5.83	12.07	NA
MW-2	05/01/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	4.33	17.90	6.34	11.56	0.52/0.18
MW-2	**08/30/2006**	**<50.0**	**<0.500**	**<0.500**	**<0.500**	**<0.500**	**NA**	**1.98**	**17.90**	**10.71**	**7.19**	**0.51/1.04**
MW-3	03/25/1996	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	18.18	8.47	9.71	NA
MW-3	06/21/1996	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	18.18	10.40	7.78	NA
MW-3	09/26/1996	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	18.18	12.45	5.73	NA
MW-3	12/19/1996	<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	18.18	12.14	6.02	NA
MW-3	03/25/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	18.18	9.54	8.64	2.2
MW-3	06/26/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	18.18	11.66	6.52	3.6
MW-3	09/26/1997	<50	<0.50	<050	<0.50	<0.50	<2.5	NA	18.18	12.85	5.33	1.1
MW-3	12/05/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	18.18	11.44	6.74	0.6
MW-3	02/19/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	18.18	6.78	11.40	3.6
MW-3	06/08/1998	<50	<0.30	<0.30	<0.30	<0.60	<10	NA	18.18	6.82	11.36	3.8
MW-3	06/08/1998	<50	<0.30	<0.30	<0.30	<0.60	<10	NA	18.18	6.82	11.36	3.8
MW-3	08/25/1998	NA	NA	NA	NA	NA	NA	NA	18.18	11.09	7.09	1.2
MW-3	12/28/1998	<50.0	<0.500	<0.500	<0.500	<0.500	<2.00	NA	18.18	11.84	6.34	0.9/0.6

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MW-3	03/26/1999	NA	NA	NA	NA	NA	NA	NA	18.18	8.57	9.61	0.8
MW-3	06/30/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	NA	18.18	10.61	7.57	4.8
MW-3	09/30/1999	NA	NA	NA	NA	NA	NA	NA	18.18	11.53	6.65	1.4
MW-3	12/27/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	NA	18.18	12.35	5.83	1.4/2.5
MW-3	03/07/2000	NA	NA	NA	NA	NA	NA	NA	18.17	7.36	10.81	5.8
MW-3	04/17/2000	<50.0	<0.500	<0.500	<0.500	<0.500	19.3	NA	18.17	8.39	9.78	6.5/5.1
MW-3	09/21/2000	NA	NA	NA	NA	NA	NA	NA	18.17	12.01	6.16	3.0
MW-3	10/17/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	18.17	12.10	6.07	2.0/1.0
MW-3	01/09/2001	NA	NA	NA	NA	NA	NA	NA	18.17	12.43	5.74	1.9
MW-3	04/27/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	18.17	10.10	8.07	2.3/2.4
MW-3	07/03/2001	NA	NA	NA	NA	NA	NA	NA	18.17	11.45	6.72	1.4
MW-3	12/06/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	18.17	11.07	7.10	2.8/3.9
MW-3	01/23/2002	NA	NA	NA	NA	NA	NA	NA	18.17	8.89	9.28	3.1
MW-3	04/17/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	18.17	9.92	8.25	3.7/3.2
MW-3	07/18/2002	NA	NA	NA	NA	NA	NA	NA	18.17	11.42	6.75	1.6
MW-3	11/11/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	18.17	12.44	5.73	0.3/0.4
MW-3	01/16/2003	NA	NA	NA	NA	NA	NA	NA	18.17	9.25	8.92	2.1
MW-3	03/13/2003	NA	NA	NA	NA	NA	NA	NA	18.17	9.84	8.33	1.2
MW-3	04/23/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<5.0	18.17	9.71	8.46	0.7/0.2
MW-3	05/13/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<5.0	18.17	9.70	8.47	0.6/0.2
MW-3	06/13/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<5.0	18.17	10.58	7.59	0.4/1.3
MW-3	07/14/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	18.17	10.98	7.19	0.4/.03
MW-3	09/29/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	18.17	11.84	6.33	1.4/1.1
MW-3	10/29/2003	58 b	<0.50	<0.50	<0.50	<1.0	NA	<0.50	18.17	12.05	6.12	0.8/0.4
MW-3	01/05/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	18.17	9.70	8.47	1.3/0.7
MW-3	04/01/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	18.17	9.03	9.14	1.2/0.6
MW-3	07/02/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	18.17	11.15	7.02	0.7/0.5
MW-3	11/03/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	18.17	11.98	6.19	1.65/2.75
MW-3	01/04/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	18.17	8.98	9.19	3.21/1.87
MW-3	04/13/2005	<50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	18.17	7.22	10.95	4.92/5.28

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MW-3	07/13/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	18.17	10.30	7.87	0.30/0.40
MW-3	10/28/2005	<50 f	<0.50	<0.50	<0.50	<1.0	NA	<0.50	18.17	11.81	6.36	0.8/0.2
MW-3	01/17/2006	<50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	18.17	8.17	10.00	3.1/2.0
MW-3	03/09/2006	NA	NA	NA	NA	NA	NA	NA	18.17	6.45	11.72	NA
MW-3	04/21/2006	NA	NA	NA	NA	NA	NA	NA	18.17	5.96	12.21	NA
MW-3	05/01/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	<0.500	18.17	6.40	11.77	0.68/0.42
MW-3	**08/30/2006**	**<50.0**	**<0.500**	**<0.500**	**<0.500**	**<0.500**	**NA**	**<0.500**	**18.17**	**10.95**	**7.22**	**3.53/3.14**
MW-4	03/25/1996	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	18.01	9.20	8.81	NA
MW-4	06/21/1996	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	18.01	10.25	7.76	NA
MW-4	09/26/1996	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	18.01	12.29	5.72	NA
MW-4	12/19/1996	<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	18.01	12.47	5.54	NA
MW-4	03/25/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	18.01	9.44	8.57	1.8
MW-4	06/26/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	18.01	11.57	6.44	6.2
MW-4 (D)	06/26/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	18.01	11.57	6.44	6.2
MW-4	09/26/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	18.01	12.75	5.26	2.1
MW-4	12/05/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	18.01	11.37	6.64	1.0
MW-4 (D)	12/05/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	18.01	11.37	6.64	1.0
MW-4	02/19/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	18.01	5.59	12.42	6.5
MW-4	06/08/1998	<50	<0.30	<0.30	<0.30	<0.60	<10	NA	18.01	5.65	12.36	2.6
MW-4	08/25/1998	NA	NA	NA	NA	NA	NA	NA	18.01	10.98	7.03	2.4
MW-4	12/28/1998	<50.0	<0.500	<0.500	<0.500	<0.500	<2.00	NA	18.01	11.83	6.18	1.3/1.2
MW-4	03/26/1999	NA	NA	NA	NA	NA	NA	NA	18.01	8.40	9.61	1.9
MW-4	06/30/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	NA	18.01	10.53	7.48	7.6
MW-4	09/30/1999	NA	NA	NA	NA	NA	NA	NA	18.01	11.03	6.98	2.6
MW-4	12/27/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	NA	18.01	12.53	5.48	1.9/0.8
MW-4	03/07/2000	NA	NA	NA	NA	NA	NA	NA	18.01	7.00	11.01	6.5
MW-4	04/17/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	18.01	8.57	9.44	5.1/5.1
MW-4	09/21/2000	NA	NA	NA	NA	NA	NA	NA	18.01	12.05	5.96	3.0
MW-4	10/17/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	18.01	11.96	6.05	5.5/1.2

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MW-4	01/09/2001	NA	NA	NA	NA	NA	NA	NA	18.01	12.33	5.68	2.1
MW-4	04/27/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	18.01	9.96	8.05	5.3/3.8
MW-4	07/03/2001	NA	NA	NA	NA	NA	NA	NA	18.01	11.35	6.66	4.5
MW-4	12/06/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	18.01	10.99	7.02	10.23/6.5
MW-4	01/23/2002	NA	NA	NA	NA	NA	NA	NA	18.01	8.80	9.21	8.8
MW-4	04/17/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	18.01	9.75	8.26	7.0/5.1
MW-4	07/18/2002	NA	NA	NA	NA	NA	NA	NA	18.01	11.32	6.69	5.3
MW-4	11/11/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	18.01	12.36	5.65	3.6/2.0
MW-4	01/16/2003	NA	NA	NA	NA	NA	NA	NA	18.01	10.33	7.68	6.5
MW-4	03/13/2003	NA	NA	NA	NA	NA	NA	NA	18.01	10.06	7.95	6.5
MW-4	04/23/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<5.0	18.01	9.57	8.44	5.1/5.7
MW-4	05/13/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<5.0	18.01	9.55	8.46	2.0/2.5
MW-4	06/13/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<5.0	18.01	10.50	7.51	5.0/5.6
MW-4	07/14/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	18.01	10.86	7.15	3.9/4.2
MW-4	09/29/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	18.01	11.74	6.27	1.6/1.4
MW-4	10/29/2003	58 b	<0.50	<0.50	<0.50	<1.0	NA	<0.50	18.01	11.95	6.06	2.4/1.0
MW-4	01/05/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	18.01	10.35	7.66	7.4/7.5
MW-4	04/01/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	18.01	8.81	9.20	6.0/6.4
MW-4	07/02/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	18.01	11.10	6.91	0.8/0.6
MW-4	11/03/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	18.01	11.85	6.16	1.3/2.84
MW-4	01/04/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	18.01	9.06	8.95	7.12/6.37
MW-4	04/13/2005	<50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	18.01	6.84	11.17	5.81/5.66
MW-4	07/13/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	18.01	10.20	7.81	1.87/3.75
MW-4	10/28/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	18.01	11.75	6.26	1.4/0.8
MW-4	01/17/2006	<50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	18.01	8.00	10.01	6.4/6.2
MW-4	03/09/2006	NA	NA	NA	NA	NA	NA	NA	18.01	6.55	11.46	NA
MW-4	04/21/2006	NA	NA	NA	NA	NA	NA	NA	18.01	5.45	12.56	NA
MW-4	05/01/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	<0.500	18.01	6.14	11.87	1.09/0.72
MW-4	**08/30/2006**	**<50.0**	**<0.500**	**<0.500**	**<0.500**	**<0.500**	**NA**	**<0.500**	**18.01**	**10.82**	**7.19**	**4.31/4.35**

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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)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-5	12/03/2001	NA	NA	NA	NA	NA	NA	NA	18.47	11.86	6.61	NA
MW-5	12/06/2001	31,000	3,000	2,000	1,100	3,000	NA	<50	18.47	11.40	7.07	3.1/3.2
MW-5	01/23/2002	NA	NA	NA	NA	NA	NA	NA	18.47	9.24	9.23	0.9
MW-5	04/17/2002	33,000	3,800	2,400	1,300	4,400	NA	<200	18.47	10.35	8.12	5.3/3.8
MW-5	07/18/2002	NA	NA	NA	NA	NA	NA	NA	18.47	11.82	6.65	0.8
MW-5	11/11/2002	100,000	7,100	12,000	3,000	17,000	NA	5.1	18.47	12.86	5.61	1.2/1.4
MW-5	01/16/2003	NA	NA	NA	NA	NA	NA	NA	18.47	9.57	8.90	0.0
MW-5	03/13/2003	33,000	2,800	2,200	980	4,600	NA	<100	18.47	10.30	8.17	0.5/0.3
MW-5	04/07/2003	NA	NA	NA	NA	NA	NA	NA	18.47	10.29	8.18	NA
MW-5	04/23/2003	33,000	2,900	3,100	960	5,800	NA	<250	18.47	10.15	8.32	0.1/0.1
MW-5	05/13/2003	30,000	2,600	1,500	850	4,500	NA	<250	18.47	10.12	8.35	0.4/0.3
MW-5	06/13/2003	33,000	3,400	2,300	1,000	4,400	NA	<500	18.47	11.00	7.47	0.3/0.3
MW-5	07/14/2003	41,000	5,100	3,500	1,400	5,100	NA	<50	18.47	11.39	7.08	0.5/0.5
MW-5	09/29/2003	59,000	6,600	4,200	1,500	6,500	NA	<50	18.47	12.24	6.23	0.6/0.5
MW-5	10/29/2003	45,000	6,800	3,500	1,500	6,400	NA	21	18.47	12.45	6.02	0.5/0.3
MW-5	01/05/2004	26,000	4,900	1,700	1,100	3,300	NA	<50	18.47	9.97	8.50	0.9/1.2
MW-5	04/01/2004	29,000	5,300	2,700	880	2,900	NA	<50	18.47	9.43	9.04	0.3/1.0
MW-5	07/02/2004	19,000	5,300	740	1,100	1,400	NA	<50	18.47	11.62	6.85	0.4/0.5
MW-5	11/03/2004	31,000	7,500	2,300	1,400	4,400	NA	<50	18.47	12.26	6.21	2.5/1.9
MW-5	01/04/2005	18,000	3,500	1,200	730	2,300	NA	<25	18.47	9.13	9.34	0.44/1.64
MW-5	04/13/2005	7,000	100	460	180	880	NA	<1.0	18.47	7.60	10.87	0.17/0.45
MW-5	07/13/2005	9,400	2,400	840	440	1,100	NA	<13	18.47	10.63	7.84	0.13/0.27
MW-5	10/28/2005	28,000	16,000	2,900	1,400	3,100	NA	<50	18.47	12.14	6.33	0.3/1.3
MW-5	01/17/2006	6,700	1,200	720	400	1,500	NA	1.3	18.47	8.52	9.95	0.6/2.6
MW-5	02/23/2006	NA	4,630	1,470	709	2,310	NA	NA	18.47	9.22	9.25	NA
MW-5	03/09/2006	NA	474	90.3	63.3	169	NA	NA	18.47	7.15	11.32	NA
MW-5	04/21/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	<0.500	18.47	5.82	12.65	NA
MW-5	05/01/2006	779	6.77	41.1	20.0	130	NA	<0.500	18.47	7.23	11.24	0.39/1.52
MW-5	**06/23/2006**	**22,600**	**2,830**	**557**	**469**	**1,210**	**NA**	**<0.500**	**18.47**	**10.06**	**8.41**	**NA**
MW-5	**07/11/2006**	**31,100**	**3,880**	**2,080**	**857**	**3,700**	**NA**	**<0.500**	**18.47**	**10.06**	**8.41**	**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)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-5	**08/30/2006**	**28,200**	**4,840**	**1,320**	**705**	**2,430**	**NA**	**5.35**	**18.47**	**11.32**	**7.15**	**0.47/3.64**
MW-6	12/03/2001	NA	NA	NA	NA	NA	NA	NA	18.84	12.19	6.65	NA
MW-6	12/06/2001	76	5.7	3.8	1.4	7.0	NA	<5.0	18.84	11.70	7.14	6.3/6.1
MW-6	01/23/2002	NA	NA	NA	NA	NA	NA	NA	18.84	9.57	9.27	8.7
MW-6	04/17/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	18.84	10.73	8.11	9.8/9.1
MW-6	07/18/2002	NA	NA	NA	NA	NA	NA	NA	18.84	12.27	6.57	1.7
MW-6	11/11/2002	580	55	<0.50	<0.50	2.8	NA	<5.0	18.84	13.24	5.60	0.3/0.6
MW-6	01/16/2003	NA	NA	NA	NA	NA	NA	NA	18.84	9.89	8.95	6.4
MW-6	03/13/2003	NA	NA	NA	NA	NA	NA	NA	18.84	10.66	8.18	5.5
MW-6	04/23/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<5.0	18.84	10.57	8.27	3.7/4.4
MW-6	05/13/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<5.0	18.84	10.56	8.28	3.5/3.0
MW-6	06/13/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<5.0	18.84	11.48	7.36	2.7/3.1
MW-6	07/14/2003	230 b	3.4	<0.50	<0.50	<1.0	NA	<0.50	18.84	11.83	7.01	1.8/1.3
MW-6	09/29/2003	910 b	46	<2.5	<2.5	<5.0	NA	<2.5	18.84	12.70	6.14	1.1/1.0
MW-6	10/29/2003	830	38	0.53	<0.50	3.3	NA	0.60	18.84	12.91	5.93	1.2/0.9
MW-6	01/05/2004	93	0.92	<0.50	<0.50	<1.0	NA	<0.50	18.84	10.35	8.49	6.2/4.3
MW-6	04/01/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	18.84	9.80	9.04	3.5/3.4
MW-6	07/02/2004	370	3.0	<0.50	<0.50	<1.0	NA	<0.50	18.84	12.09	6.75	0.6/1.0
MW-6	11/03/2004	540	22	0.73	<0.50	1.5	NA	0.82	18.84	12.84	6.00	2.28/0.84
MW-6	01/04/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	18.84	9.55	9.29	6.71/5.16
MW-6	04/13/2005	<50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	18.84	7.89	10.95	2.99/2.87
MW-6	07/13/2005	170	6.2	1.1	<0.50	<1.0	NA	0.71	18.84	11.13	7.71	0.10/1.32
MW-6	10/28/2005	490	22	<0.50	<0.50	<1.0	NA	<0.50	18.84	12.74	6.10	0.6/0.3
MW-6	01/17/2006	<50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	18.84	8.80	10.04	5.3/4.9
MW-6	02/23/2006	NA	<0.500	<0.500	<0.500	<0.500	NA	NA	18.84	9.54	9.30	NA
MW-6	03/09/2006	NA	<0.500	<0.500	<0.500	<0.500	NA	NA	18.84	7.25	11.59	NA
MW-6	04/21/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	<0.500	18.84	6.34	12.50	NA
MW-6	05/01/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	<0.500	18.84	7.32	11.52	0.72/0.63
MW-6	**06/23/2006**	**<50.0**	**<0.500**	**<0.500**	**<0.500**	**<0.500**	**NA**	**<0.500**	**18.84**	**10.12**	**8.72**	**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)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-6	**07/11/2006**	**<50.0**	**<0.500**	**<0.500**	**<0.500**	**<0.500**	**NA**	**<0.500**	**18.84**	**10.12**	**8.72**	**NA**
MW-6	**08/30/2006**	**<50.0**	**3.32**	**<0.500**	**<0.500**	**<0.500**	**NA**	**<0.500**	**18.84**	**11.79**	**7.05**	**0.80/0.86**
MW-7	12/03/2001	NA	NA	NA	NA	NA	NA	NA	19.20	12.66	6.54	NA
MW-7	12/06/2001	1,800	390	<2.0	6.2	<2.0	NA	<20	19.20	12.20	7.00	3.9/3.8
MW-7	01/23/2002	NA	NA	NA	NA	NA	NA	NA	19.20	10.00	9.20	9.4
MW-7	04/17/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	19.20	11.21	7.99	8.8/7.3
MW-7	07/18/2002	NA	NA	NA	NA	NA	NA	NA	19.20	12.69	6.51	0.8
MW-7	11/11/2002	3,000	190	<0.50	<0.50	4.3	NA	5.2	19.20	13.69	5.51	0.4/0.8
MW-7	01/16/2003	NA	NA	NA	NA	NA	NA	NA	19.20	10.36	8.84	7.9
MW-7	03/13/2003	NA	NA	NA	NA	NA	NA	NA	19.20	11.16	8.04	5.2
MW-7	04/23/2003	250	48	<0.50	<0.50	<1.0	NA	<5.0	19.20	11.02	8.18	3.2/1.3
MW-7	05/13/2003	1,700	550	<2.5	<2.5	<5.0	NA	<25	19.20	11.00	8.20	2.0/1.5
MW-7	06/13/2003	1,500 b	470	<2.5	<2.5	<5.0	NA	<25	19.20	11.90	7.30	1.8/1.6
MW-7	07/14/2003	1300 b	1,200	<10	<10	<20	NA	<10	19.20	12.29	6.91	0.4/0.2
MW-7	09/29/2003	5,200	1,200	<10	<10	<20	NA	<10	19.20	13.12	6.08	0.9/0.9
MW-7	10/29/2003	4,800	1,100	<5.0	<5.0	<10	NA	8.9	19.20	13.34	5.86	0.4/0.3
MW-7	01/05/2004	53	6.7	<0.50	<0.50	<1.0	NA	<0.50	19.20	10.85	8.35	1.4/2.3
MW-7	04/01/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	19.20	10.28	8.92	5.5/6.2
MW-7	07/02/2004	8,100 d	3,400	<25	<25	<50	NA	<25	19.20	12.48	6.72	0.8/0.8
MW-7	11/03/2004	3,700	1,200	<5.0	<5.0	<10	NA	<5.0	19.20	13.25	5.95	1.9/0.8
MW-7	01/04/2005	<50	2.0	<0.50	<0.50	<1.0	NA	<0.50	19.20	10.02	9.18	6.31/5.71
MW-7	04/13/2005	<50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	19.20	8.46	10.74	5.87/5.89
MW-7	07/13/2005	1,100	380	9.2	<2.5	37	NA	<2.5	19.20	11.57	7.63	0.30/0.33
MW-7	10/28/2005	5,100	2,900	<13	<13	<25	NA	<13	19.20	13.15	6.05	0.6/0.9
MW-7	01/17/2006	<50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	19.20	9.30	9.90	6.4/7.4
MW-7	02/23/2006	NA	<0.500	<0.500	<0.500	<0.500	NA	NA	19.20	10.03	9.17	NA
MW-7	03/09/2006	NA	<0.500	<0.500	<0.500	<0.500	NA	NA	19.20	7.70	11.50	NA
MW-7	04/21/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	<0.500	19.20	6.66	12.54	NA
MW-7	05/01/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	<0.500	19.20	7.72	11.48	0.67/0.98

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MW-7	**06/23/2006**	**<50.0**	**<0.500**	**<0.500**	**<0.500**	**<0.500**	**NA**	**<0.500**	**19.20**	**10.55**	**8.65**	**NA**
MW-7	**07/11/2006**	**<50.0**	**<0.500**	**<0.500**	**<0.500**	**<0.500**	**NA**	**<0.500**	**19.20**	**10.55**	**8.65**	**NA**
MW-7	**08/30/2006**	**1,520**	**150**	**13.3**	**5.78**	**53.0**	**NA**	**0.640**	**19.20**	**12.35**	**6.85**	**0.52/0.79**
VW/MW-2	03/25/1996	13,000	900	920	180	1,500	<250	NA	18.30	9.04	9.26	NA
VW/MW-2	06/21/1996	27,000	4,100	1,100	1,400	3,200	700	NA	18.30	10.48	7.82	NA
VW/MW-2	09/26/1996	27,000	5,300	1,900	980	2,200	<500	NA	18.30	12.52	5.78	NA
VW/MW-2 (D)	09/26/1996	29,000	5,800	2,200	1,100	2,500	<250	NA	18.30	12.52	5.78	NA
VW/MW-2	12/19/1996	50,000	6,200	5,100	1,700	5,600	590	NA	18.30	12.42	5.88	NA
VW/MW-2	03/25/1997	210	5.6	<0.50	0.52	<0.50	14	NA	18.30	9.83	8.47	2.0
VW/MW-2 (D)	03/25/1997	250	1.7	0.58	0.51	<0.50	4.7	NA	18.30	9.83	8.47	2.0
VW/MW-2	06/26/1997	NA	NA	NA	NA	NA	NA	NA	18.30	12.43	5.87	NA
VW/MW-2	09/26/1997	NA	NA	NA	NA	NA	NA	NA	18.30	12.98	5.32	0.9
VW/MW-2	12/05/1997	NA	NA	NA	NA	NA	NA	NA	18.30	12.20	6.10	0.4
VW/MW-2	02/19/1998	<50	1.5	<0.50	<0.50	0.71	<2.5	NA	18.30	5.83	12.47	3.6
VW/MW-2	06/08/1998	NA	NA	NA	NA	NA	NA	NA	18.30	5.80	12.50	1.0
VW/MW-2	08/25/1998	NA	NA	NA	NA	NA	NA	NA	18.30	11.72	6.58	4.8
VW/MW-2	12/28/1998	NA	NA	NA	NA	NA	NA	NA	18.30	11.69	6.61	2.7
VW/MW-2	03/26/1999	NA	NA	NA	NA	NA	NA	NA	18.30	8.75	9.55	2.8
VW/MW-2	06/30/1999	NA	NA	NA	NA	NA	NA	NA	18.30	10.72	7.58	4.7
VW/MW-2	09/30/1999	NA	NA	NA	NA	NA	NA	NA	18.30	12.24	6.06	4.9
VW/MW-2	12/27/1999	13,500	1,330	1,310	490	1,400	<250	NA	18.30	13.92	4.38	2.1/1.9
VW/MW-2	01/21/2000	12,100	2,200	1,080	429	1,120	<250	NA	18.30	13.26	5.04	2.8
VW/MW-2	03/07/2000	NA	NA	NA	NA	NA	NA	NA	18.28	7.87	10.41	3.7
VW/MW-2	04/17/2000	NA	NA	NA	NA	NA	NA	NA	18.28	9.65	8.63	3.7/4.1
VW/MW-2	04/18/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	18.28	NA	NA	NA
VW/MW-2	09/21/2000	NA	NA	NA	NA	NA	NA	NA	18.28	12.75	5.53	6.2
VW/MW-2	10/17/2000	4,070	763	589	214	501	<50.0	NA	18.28	12.21	6.07	0.8/0.7
VW/MW-2	01/09/2001	NA	NA	NA	NA	NA	NA	NA	18.28	12.51	5.77	0.7
VW/MW-2	04/27/2001	80	5.7	<0.50	2.7	4.9	NA	<0.50	18.28	10.21	8.07	2.3/2.8

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VW/MW-2	07/03/2001	NA	NA	NA	NA	NA	NA	NA	18.28	11.60	6.68	0.6
VW/MW-2	12/06/2001	160	1.7	1.0	1.8	4.6	NA	<5.0	18.28	11.15	7.13	3.7/2.3
VW/MW-2	01/23/2002	NA	NA	NA	NA	NA	NA	NA	18.28	9.07	9.21	0.5
VW/MW-2	04/17/2002	<50	2.1	<0.50	<0.50	<0.50	NA	<5.0	18.28	10.11	8.17	4.9/4.4
VW/MW-2	07/18/2002	NA	NA	NA	NA	NA	NA	NA	18.28	11.61	6.67	0.9
VW/MW-2	11/11/2002	15,000	1,300	1,300	680	1,800	NA	<5.0	18.28	12.63	5.65	0.2/0.2
VW/MW-2	01/16/2003	NA	NA	NA	NA	NA	NA	NA	18.28	9.35	8.93	0.4
VW/MW-2	03/13/2003	NA	NA	NA	NA	NA	NA	NA	18.28	10.09	8.19	0.8
VW/MW-2	04/07/2003	NA	NA	NA	NA	NA	NA	NA	18.28	10.09	8.19	NA
VW/MW-2	04/23/2003	1,100	76	29	45	66	NA	<5.0	18.28	9.95	8.33	0.8/0.3
VW/MW-2	05/13/2003	1,200	38	16	16	24	NA	<5.0	18.28	9.90	8.38	0.2/0.2
VW/MW-2	06/13/2003	9,600	1,300	1,100	440	890	NA	<250	18.28	10.80	7.48	0.2/0.5
VW/MW-2	07/14/2003	11,000	1,300	1,800	430	1,500	NA	<5.0	18.28	11.20	7.08	0.5/0.5
VW/MW-2	09/29/2003	12,000	860	980	410	1,100	NA	<10	18.28	12.05	6.23	0.4/0.4
VW/MW-2	10/29/2003	12,000	1,100	940	530	1,200	NA	<10	18.28	12.29	5.99	0.7/0.3
VW/MW-2	01/05/2004	190 b	<0.50	<0.50	<0.50	<1.0	NA	<0.50	18.28	9.82	8.46	2.8/1.8
VW/MW-2	04/01/2004	410	1.4	0.54	1.6	1.0	NA	<0.50	18.28	9.24	9.04	1.7/0.1
VW/MW-2	07/02/2004	5,500	440	370	170	410	NA	<2.5	18.28	11.33	6.95	0.5/0.4
VW/MW-2	11/03/2004	3,800	260	210	150	600	NA	<2.5	18.28	12.14	6.14	0.9/1.4
VW/MW-2	01/04/2005	280	5.8	20	7.8	26	NA	<0.50	18.28	9.03	9.25	1.66/2.66
VW/MW-2	04/13/2005	<50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	18.28	7.38	10.90	0.79/0.58
VW/MW-2	07/13/2005	350	19	9.3	9.8	14	NA	<0.50	18.28	10.45	7.83	0.10/0.08
VW/MW-2	10/28/2005	3,400	440	350	150	320	NA	<2.5	18.28	11.98	6.30	0.4/0.1
VW/MW-2	01/17/2006	700	3.1	5.1	7.7	66	NA	<0.50	18.28	8.34	9.94	2.7/1.6
VW/MW-2	02/23/2006	NA	97.9	17.2	40.0	80.6	NA	NA	18.28	9.42	8.86	NA
VW/MW-2	03/09/2006	NA	<0.500	29.2	57.8	486	NA	NA	18.28	7.35	10.93	NA
VW/MW-2	04/21/2006	<50.0	<0.500	0.960	<0.500	2.71	NA	<0.500	18.28	5.99	12.29	NA
VW/MW-2	05/01/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	<0.500	18.28	7.25	11.03	0.43/0.10
VW/MW-2	**06/23/2006**	**3,150**	**35.6**	**9.24**	**20.7**	**113**	**NA**	**<0.500**	**18.28**	**10.05**	**8.23**	**NA**
VW/MW-2	**07/11/2006**	**9,270**	**413**	**78.2**	**91.5**	**341**	**NA**	**2.40**	**18.28**	**10.05**	**8.23**	**NA**

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VW/MW-2	**08/30/2006**	**4,900**	**135**	**45.5**	**73.3**	**180**	**NA**	**2.40**	**18.28**	**11.12**	**7.16**	**0.37/0.62**
VW/MW-4	03/25/1996	83,000	6,500	7,000	2,000	11,000	<250	NA	18.14	8.45	9.69	NA
VW/MW-4 (D)	03/25/1996	84,000	6,400	7,000	2,100	12,000	<250	NA	18.14	8.45	9.69	NA
VW/MW-4	06/21/1996	110,000	14,000	15,000	3,700	17,000	1,700	NA	18.14	10.38	7.76	NA
VW/MW-4 (D)	06/21/1996	100,000	12,000	12,000	2,900	13,000	<1,000	NA	18.14	10.38	7.76	NA
VW/MW-4	09/26/1996	52,000	13,000	2,700	2,100	3,200	<500	NA	18.14	12.43	5.71	NA
VW/MW-4	12/19/1996	75,000	15,000	6,600	3,000	7,600	<1,250	NA	18.14	11.87	6.27	NA
VW/MW-4	03/25/1997	56,000	4,700	1,500	2,500	6,300	580	NA	18.14	9.60	8.54	2.4
VW/MW-4	06/26/1997	NA	NA	NA	NA	NA	NA	NA	18.14	12.36	5.78	NA
VW/MW-4	09/26/1997	NA	NA	NA	NA	NA	NA	NA	18.14	12.82	5.32	0.4
VW/MW-4	12/05/1997	NA	NA	NA	NA	NA	NA	NA	18.14	12.15	5.99	0.3
VW/MW-4	02/19/1998	4,100	320	40	44	520	<50	NA	18.14	5.85	12.29	1.8
VW/MW-4 (D)	02/19/98	4,300	340	44	47	540	<50	NA	18.14	5.85	12.29	1.8
VW/MW-4	06/08/1998	NA	NA	NA	NA	NA	NA	NA	18.14	5.87	12.27	1.8
VW/MW-4	08/25/1998	NA	NA	NA	NA	NA	NA	NA	18.14	10.96	7.18	2.5
VW/MW-4	12/28/1998	NA	NA	NA	NA	NA	NA	NA	18.14	11.28	6.86	0.9
VW/MW-4	03/26/1999	NA	NA	NA	NA	NA	NA	NA	18.14	8.45	9.69	1.9
VW/MW-4	06/30/1999	NA	NA	NA	NA	NA	NA	NA	18.14	9.70	8.44	3.6
VW/MW-4	09/30/1999	NA	NA	NA	NA	NA	NA	NA	18.14	11.78	6.36	2.6
VW/MW-4	12/27/1999	33,900	3,740	2,000	1,130	5,090	587	NA	18.14	12.63	5.51	0.4/0.2
VW/MW-4	01/21/2000	13,900	1,560	568	227	1,990	<500	21.0a	18.14	13.07	5.07	1.0
VW/MW-4	03/07/2000	NA	NA	NA	NA	NA	NA	NA	18.13	7.82	10.31	0.9
VW/MW-4	04/17/2000	NA	NA	NA	NA	NA	NA	NA	18.13	9.18	8.95	1.4/1.9
VW/MW-4	04/18/2000	757	103	8.59	30.8	84.2	<25.0	NA	18.13	NA	NA	NA
VW/MW-4	09/21/2000	NA	NA	NA	NA	NA	NA	NA	18.13	12.18	5.95	5.0
VW/MW-4	10/17/2000	8,360	2,060	391	468	1,170	147	NA	18.13	12.03	6.10	0.7/0.8
VW/MW-4	01/09/2001	NA	NA	NA	NA	NA	NA	NA	18.13	12.42	5.71	0.9
VW/MW-4	04/27/2001	7,100	2,300	50	460	250	NA	<10	18.13	10.13	8.00	1.0/1.4
VW/MW-4	07/03/2001	NA	NA	NA	NA	NA	NA	NA	18.13	11.42	6.71	1.2

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VW/MW-4	12/06/2001	7,700	750	90	300	350	NA	<25	18.13	11.02	7.11	2.5/1.9
VW/MW-4	01/23/2002	NA	NA	NA	NA	NA	NA	NA	18.13	8.89	9.24	0.4
VW/MW-4	04/17/2002	4,800	760	27	240	150	NA	<25	18.13	9.89	8.24	4.7/5.1
VW/MW-4	07/18/2002	NA	NA	NA	NA	NA	NA	NA	18.13	11.37	6.76	0.6
VW/MW-4	11/11/2002	14,000	2,800	480	700	1,300	NA	<100	18.13	12.41	5.72	0.3/0.3
VW/MW-4	01/16/2003	NA	NA	NA	NA	NA	NA	NA	18.13	9.17	8.96	0.8
VW/MW-4	03/13/2003	NA	NA	NA	NA	NA	NA	NA	18.13	9.85	8.28	1.1
VW/MW-4	04/23/2003	2,400	710	28	160	100	NA	<50	18.13	9.74	8.39	0.2/0.05
VW/MW-4	05/13/2003	3,300	720	35	170	160	NA	<50	18.13	9.70	8.43	0.2/0.2
VW/MW-4	06/13/2003	8,200	1,700	220	460	790	NA	<250	18.13	10.55	7.58	0.3/0.3
VW/MW-4	07/14/2003	3,700	900	190	220	540	NA	<10	18.13	10.90	7.23	0.5/0.4
VW/MW-4	09/29/2003	7,500	1,800	300	390	860	NA	<20	18.13	11.83	6.30	0.5/0.6
VW/MW-4	10/29/2003	10,000	2,600	400	510	1,200	NA	<13	18.13	12.03	6.10	0.5/0.4
VW/MW-4	01/05/2004	1,000	70	12	30	56	NA	<1.0	18.13	9.60	8.53	1.7/1.2
VW/MW-4	04/01/2004	1,000	64	7.0	22	18	NA	<1.0	18.13	9.00	9.13	0.6/0.1
VW/MW-4	07/02/2004	5,600	1,500	57	380	180	NA	<10	18.13	11.00	7.13	0.4/0.4
VW/MW-4	11/03/2004	9,400	2,400	210	560	890	NA	<10	18.13	11.85	6.28	1.5/2.1
VW/MW-4	01/04/2005	110	12	<0.50	2.3	<1.0	NA	<0.50	18.13	8.89	9.24	2.40/1.05
VW/MW-4	04/13/2005	<50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	18.13	7.25	10.88	1.55/0.52
VW/MW-4	07/13/2005	1,300	520	5.1	100	17	NA	<2.5	18.13	10.20	7.93	0.08/0.08
VW/MW-4	10/28/2005	2,500	830	44	170	140	NA	5.4	18.13	11.84	6.29	0.6/0.2
VW/MW-4	01/17/2006	<50	<0.50	<0.50	0.56	<0.50	NA	<0.50	18.13	8.05	10.08	2.7/0.6
VW/MW-4	02/23/2006	NA	1.42	0.930	0.580	<0.500	NA	NA	18.13	8.77	9.36	NA
VW/MW-4	03/09/2006	NA	<0.500	<0.500	<0.500	0.680	NA	NA	18.13	6.75	11.38	NA
VW/MW-4	04/21/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	<0.500	18.13	5.69	12.44	NA
VW/MW-4	05/01/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	<0.500	18.13	6.65	11.48	0.51/0.37
VW/MW-4	**06/23/2006**	**920**	**8.69**	**1.32**	**5.63**	**9.68**	**NA**	**<0.500**	**18.13**	**9.22**	**8.91**	**NA**
VW/MW-4	**07/11/2006**	**<50.0**	**109**	**<0.500**	**3.91**	**<0.500**	**NA**	**<0.500**	**18.13**	**9.22**	**8.91**	**NA**
VW/MW-4	**08/30/2006**	**2,360**	**331**	**12.8**	**65.4**	**29.3**	**NA**	**2.64**	**18.13**	**10.87**	**7.26**	**0.24/0.56**

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VW/AS-1	03/25/1996	NA	NA	NA	NA	NA	NA	NA	18.60	8.98	9.62	NA
VW/AS-1	06/21/1996	NA	NA	NA	NA	NA	NA	NA	18.60	10.95	7.65	NA
VW/AS-1	09/26/1996	NA	NA	NA	NA	NA	NA	NA	18.60	12.98	5.62	NA
VW/AS-1	12/19/1996	NA	NA	NA	NA	NA	NA	NA	18.60	12.67	5.93	NA
VW/AS-1	03/25/1997	NA	NA	NA	NA	NA	NA	NA	18.60	10.12	8.48	NA
VW/AS-1	06/26/1997	NA	NA	NA	NA	NA	NA	NA	18.60	12.34	6.26	NA
VW/AS-1	09/26/1997	NA	NA	NA	NA	NA	NA	NA	18.60	13.40	5.20	NA
VW/AS-1	12/05/1997	NA	NA	NA	NA	NA	NA	NA	18.60	11.96	6.64	5.2
VW/AS-1	02/19/1998	NA	NA	NA	NA	NA	NA	NA	18.60	6.22	12.38	1.3
VW/AS-1	06/08/1998	NA	NA	NA	NA	NA	NA	NA	18.60	6.20	12.40	1.0
VW/AS-1	08/25/1998	NA	NA	NA	NA	NA	NA	NA	18.60	11.59	7.01	1.6
VW/AS-1	12/28/1998	NA	NA	NA	NA	NA	NA	NA	18.60	11.74	6.86	1.3
VW/AS-1	03/26/1999	NA	NA	NA	NA	NA	NA	NA	18.60	9.20	9.40	1.3
VW/AS-1	06/30/1999	NA	NA	NA	NA	NA	NA	NA	18.60	11.08	7.52	2.1
VW/AS-1	09/30/1999	NA	NA	NA	NA	NA	NA	NA	18.60	11.94	6.66	1.9
VW/AS-1	12/27/1999	8,940	2,000	95.7	1,200	570	606	NA	18.60	11.01	7.59	1.6/1.8
VW/AS-1	03/07/2000	NA	NA	NA	NA	NA	NA	NA	18.59	7.35	11.24	NA
VW/AS-1	04/17/2000	NA	NA	NA	NA	NA	NA	NA	18.59	9.08	9.51	1.9/2.0
VW/AS-1	04/18/2000	20,800	6,550	1,220	2,270	1,720	<250	NA	18.59	NA	NA	NA
VW/AS-1	09/21/2000	NA	NA	NA	NA	NA	NA	NA	18.59	11.98	6.61	2.1
VW/AS-1	10/17/2000	38,400	7,240	5,980	1,960	5,730	534	72.4	18.59	12.62	5.97	2.5/1.0
VW/AS-1	01/09/2001	NA	NA	NA	NA	NA	NA	NA	18.59	13.03	5.56	1.9
VW/AS-1	04/27/2001	34,000	8,000	2,100	2,500	2,000	NA	<25	18.59	10.71	7.88	2.9/2.1
VW/AS-1	07/03/2001	NA	NA	NA	NA	NA	NA	NA	18.59	12.03	6.56	2.0
VW/AS-1	12/06/2001	6,000	990	35	820	59	NA	<25	18.59	11.63	6.96	1.2/0.8
VW/AS-1	01/23/2002	NA	NA	NA	NA	NA	NA	NA	18.59	9.34	9.25	0.9
VW/AS-1	04/17/2002	12,000	2,900	57	1,400	98	NA	<200	18.59	10.41	8.18	3.3/2.9
VW/AS-1	07/18/2002	NA	NA	NA	NA	NA	NA	NA	18.59	12.13	6.46	0.3
VW/AS-1	11/11/2002	2,200	340	7.3	250	24	NA	<20	18.59	13.15	5.44	1.2/1.3
VW/AS-1	01/16/2003	NA	NA	NA	NA	NA	NA	NA	18.59	9.73	8.86	2.3

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VW/AS-1	03/13/2003	11,000	2,500	55	1,800	170	NA	<100	18.59	10.45	8.14	2.1/1.9
VW/AS-1	04/07/2003	NA	NA	NA	NA	NA	NA	NA	18.59	10.40	8.19	NA
VW/AS-1	04/23/2003	9,500	4,100	200	1,400	200	NA	<250	18.59	10.28	8.31	1.2/0.4
VW/AS-1	05/13/2003	9,700	2,300	110	1,100	140	NA	<250	18.59	10.26	8.33	0.5/2.0
VW/AS-1	06/13/2003	9,300	2,300	77	820	<100	NA	<500	18.59	11.15	7.44	1.0/0.5
VW/AS-1	07/15/2003	5,500	2,000	230	620	360	NA	20	18.59	11.62	6.97	1.8/1.9
VW/AS-1	09/29/2003	9,600	2,300	100	1,200	670	NA	<20	18.59	12.48	6.11	2.3/3.6
VW/AS-1	10/29/2003	10,000	2,000	39	1,000	370	NA	16	18.59	12.73	5.86	3.3/3.6
VW/AS-1	01/05/2004	2,000	710	18	410	18	NA	13	18.59	10.25	8.34	3.0/2.8
VW/AS-1	04/01/2004	27,000	9,100	1,200	2,200	1,400	NA	<50	18.52 c	9.60	8.92	1.0/1.4
VW/AS-1	07/02/2004	18,000	6,500	170	1,200	1,200	NA	<50	18.52	11.80	6.72	3.2/0.8
VW/AS-1	11/03/2004	4,500	1,700	23	280	55	NA	9.8	18.52	12.56	5.96	1.7/1.9
VW/AS-1	01/04/2005	7,500	2,500	74	540	110	NA	<13	18.52	9.50	9.02	1.19/0.53
VW/AS-1	04/13/2005	34,000	6,600	290	930	2,100	NA	<15	18.52	7.84	10.68	1.60/1.88
VW/AS-1	07/13/2005	NA	NA	NA	NA	NA	NA	NA	18.52	10.90	7.62	NA
VW/AS-1	07/22/2005	8,200	5,900	86	340	320	NA	<25	18.52	10.96	7.56	1.7/1.0
VW/AS-1	10/28/2005	2,100	1,300	18	63	21	NA	<5.0	18.52	12.30	6.22	0.5/1.6
VW/AS-1	01/17/2006	6,200 g	2,900	190	400	600	NA	4.7	18.52	8.65	9.87	1.4/1.0
VW/AS-1	02/23/2006	NA	3,080	222	414	778	NA	NA	18.52	9.33	9.19	NA
VW/AS-1	03/09/2006	NA	1,350	88.5	128	164	NA	NA	18.52	7.40	11.12	NA
VW/AS-1	04/21/2006	18,200	4,460	167	419	717	NA	2.79	18.52	6.44	12.08	NA
VW/AS-1	05/01/2006	19,700	5,300	261	664	1,050	NA	<0.500	18.52	7.22	11.30	0.71/1.23
VW/AS-1	**06/23/2006**	**20,600**	**3,820**	**305**	**259**	**435**	**NA**	**3.31 h**	**18.52**	**9.73**	**8.79**	**NA**
VW/AS-1	**07/11/2006**	**9,130**	**6,200**	**108**	**232**	**254**	**NA**	**<0.500**	**18.52**	**9.73**	**8.79**	**NA**
VW/AS-1	**08/30/2006**	**164,000**	**3,190**	**6,240**	**3,780**	**17,900**	**NA**	**<10.0**	**18.52**	**11.60**	**6.92**	**0.4**
VW/AS-2	03/09/2006	NA	NA	NA	NA	NA	NA	NA	NA	6.95	NA	NA

WELL CONCENTRATIONS
Former Shell Service Station
1230 14th 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)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
VW/AS-3	03/25/1996	NA	NA	NA	NA	NA	NA	NA	18.17	8.50	9.67	NA
VW/AS-3	06/21/1996	NA	NA	NA	NA	NA	NA	NA	18.17	10.42	7.75	NA
VW/AS-3	09/26/1996	NA	NA	NA	NA	NA	NA	NA	18.17	12.49	5.68	NA
VW/AS-3	12/19/1996	NA	NA	NA	NA	NA	NA	NA	18.17	12.28	5.89	NA
VW/AS-3	03/25/1997	NA	NA	NA	NA	NA	NA	NA	18.17	9.61	8.56	NA
VW/AS-3	06/26/1997	NA	NA	NA	NA	NA	NA	NA	18.17	11.80	6.37	NA
VW/AS-3	09/26/1997	NA	NA	NA	NA	NA	NA	NA	18.17	12.89	5.28	NA
VW/AS-3	12/05/1997	NA	NA	NA	NA	NA	NA	NA	18.17	11.38	6.79	1.8
VW/AS-3	02/19/1998	NA	NA	NA	NA	NA	NA	NA	18.17	6.24	11.93	1.3
VW/AS-3	06/08/1998	NA	NA	NA	NA	NA	NA	NA	18.17	6.25	11.92	1.2
VW/AS-3	08/25/1998	NA	NA	NA	NA	NA	NA	NA	18.17	11.43	6.74	1.3
VW/AS-3	12/28/1998	NA	NA	NA	NA	NA	NA	NA	18.17	11.63	6.54	1.7
VW/AS-3	03/26/1999	NA	NA	NA	NA	NA	NA	NA	18.17	8.92	9.25	1.5
VW/AS-3	06/30/1999	NA	NA	NA	NA	NA	NA	NA	18.17	10.71	7.46	2.5
VW/AS-3	09/30/1999	NA	NA	NA	NA	NA	NA	NA	18.17	11.78	6.39	1.5
VW/AS-3	12/27/1999	488	47.9	2.60	16.9	8.50	35.4	NA	18.17	12.57	5.60	1.5/2.1
VW/AS-3	03/07/2000	NA	NA	NA	NA	NA	NA	NA	18.14	4.82	13.32	NA
VW/AS-3	04/17/2000	NA	NA	NA	NA	NA	NA	NA	18.14	8.69	9.45	2.0/2.4
VW/AS-3	04/18/2000	3,110	871	<5.00	141	56.8	78.2	NA	18.14	NA	NA	NA
VW/AS-3	09/21/2000	NA	NA	NA	NA	NA	NA	NA	18.14	11.65	6.49	2.5
VW/AS-3	10/17/2000	7,730	2,700	<50.0	542	344	<250	42.1	18.14	12.13	6.01	1.6/1.0
VW/AS-3	01/09/2001	NA	NA	NA	NA	NA	NA	NA	18.14	12.51	5.63	2.2
VW/AS-3	04/27/2001	14,000	3,900	62	690	560	NA	46	18.14	10.20	7.94	2.8/1.6
VW/AS-3	07/03/2001	NA	NA	NA	NA	NA	NA	NA	18.14	11.55	6.59	2.6
VW/AS-3	12/06/2001	5,000	1,200	19	380	320	NA	<50	18.14	11.10	7.04	0.9/1.1
VW/AS-3	01/23/2002	NA	NA	NA	NA	NA	NA	NA	18.14	8.93	9.21	1.1
VW/AS-3	04/17/2002	17,000	5,000	<25	1,100	390	NA	<250	18.14	10.00	8.14	3.2/3.2
VW/AS-3	07/18/2002	NA	NA	NA	NA	NA	NA	NA	18.14	11.49	6.65	0.4
VW/AS-3	11/11/2002	1,700	290	1.5	150	2.8	NA	<10	18.14	12.43	5.71	1.0/1.1

WELL CONCENTRATIONS
Former Shell Service Station
1230 14th 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)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
VW/AS-3	01/16/2003	NA	NA	NA	NA	NA	NA	NA	18.14	9.32	8.82	4.7
VW/AS-3	03/13/2003	NA	NA	NA	NA	NA	NA	NA	18.14	9.88	8.26	2.7
VW/AS-3	04/23/2003	150	47	0.67	8.5	3.2	NA	<5.0	18.14	9.85	8.29	2.1/0.7
VW/AS-3	05/13/2003	440	35	<0.50	1.7	<1.0	NA	<5.0	18.14	9.81	8.33	1.4/1.8
VW/AS-3	06/13/2003	580	71	<2.5	40	<5.0	NA	<25	18.14	10.77	7.37	1.1/0.6
VW/AS-3	07/14/2003	1,100	120	4.9	63	9.3	NA	16	18.14	11.12	7.02	2.0/2.2
VW/AS-3	09/29/2003	160	54	2.2	6.9	8.7	NA	1.1	18.14	12.02	6.12	4.1/1.6
VW/AS-3	10/29/2003	350	16	<0.50	1.1	<1.0	NA	6.3	18.14	12.25	5.89	3.2/1.6
VW/AS-3	01/05/2004	2,700	870	39	130	250	NA	5.5	18.14	9.74	8.40	3.6/2.8
VW/AS-3	04/01/2004	1,300	240	4.1	36	45	NA	12	18.14	9.06	9.08	1.1/1.0
VW/AS-3	07/02/2004	610	59	<1.0	3.6	<2.0	NA	10	18.14	11.29	6.85	2.0/2.2
VW/AS-3	11/03/2004	200	<0.50	<0.50	<0.50	<1.0	NA	10	18.14	12.02	6.12	2.1/2.3
VW/AS-3	01/04/2005	2,500	730	42	36	190	NA	<10	18.14	8.99	9.15	1.72/1.36
VW/AS-3	04/13/2005	<50	1.6	<0.50	<0.50	<0.50	NA	0.61	18.14	7.25	10.89	2.85/3.04
VW/AS-3	07/13/2005	NA	NA	NA	NA	NA	NA	NA	18.14	10.30	7.84	NA
VW/AS-3	07/22/2005	160	36	0.65	<0.50	2.5	NA	2.6	18.14	10.51	7.63	1.4/1.3
VW/AS-3	10/28/2005	100	<0.50	<0.50	<0.50	<1.0	NA	1.7	18.14	11.93	6.21	1.6/0.9
VW/AS-3	01/17/2006	1,400	510	29	16	47	NA	5.4	18.14	8.25	9.89	1.9/0.8
VW/AS-3	04/21/2006	NA	NA	NA	NA	NA	NA	NA	18.14	6.06	12.08	NA
VW/AS-3	05/01/2006	1,350	74.4	<0.500	12.5	0.520	NA	3.30	18.14	6.83	11.31	1.35/0.78
VW/AS-3	**08/30/2006**	**940**	**77.7**	**2.67**	**2.94**	**5.57**	**NA**	**3.45**	**18.14**	**11.00**	**7.14**	**0.80/0.98**

WELL CONCENTRATIONS
Former Shell Service Station
1230 14th 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)	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 April 27, 2001, analyzed by EPA Method 8015.
BTEX = benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B; prior to April 27, 2001, analyzed by EPA Method 8020.
MTBE = Methyl tertiary butyl ether
TOC = Top of Casing Elevation
GW = Groundwater
DO = Dissolved Oxygen
NA = Not applicable
ug/L = Parts per billion
ppm = Parts per million
MSL = Mean sea level
ft. = Feet
<n = Below detection limit
(D) = Duplicate sample
n/n = Pre-purge/Post-purge DO Readings

Notes:
a = Sample was analyzed outside of the EPA recommended holding time.
b = Hydrocarbon reported does not match the pattern of the laboratory's standard.
c = Top of casing change due to maintenance.
d = Sample contains discrete peak in addition to gasoline.
e = Quantity of unknown hydrocarbon(s) in sample based on gasoline.
f = The concentration reported reflects individual or discrete unidentified peaks not matching a typical fuel pattern.
g = The concentration indicated for this analyte is an estimated value above the calibration range of the instrument.
h = Secondary ion abundances were outside method requirements. Identification based on analytical judgement.
Site surveyed November 1, 2001 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

July 10, 2006

Client: Cambria Env. Tech. (Sonoma) / SHELL (13674)
270 Perkins Street
Sonoma, CA 95476
Attn: Ana Friel

Work Order: NPF3699
Project Name: 1230 14th Street, Oakland, CA
Project Nbr: SAP 129403
P/O Nbr: 97088250
Date Received: 06/27/06

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
MW-1	NPF3699-01	06/23/06 09:10
MW-5	NPF3699-02	06/23/06 09:50
MW-6	NPF3699-03	06/23/06 08:40
MW-7	NPF3699-04	06/23/06 08:55
VW/MW-2	NPF3699-05	06/23/06 08:25
VW/MW-4	NPF3699-06	06/23/06 08:05
VW/AS-1	NPF3699-07	06/23/06 10:05

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.

The Chain(s) of Custody, 3 pages, are included and are an integral part of this report.

Report Approved By:

Jim Hatfield
Project Management

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

Client	Cambria Env. Tech. (Sonoma) / SHELL (13674)	Work Order:	NPF3699
	270 Perkins Street	Project Name:	1230 14th Street, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 129403
Attn	Ana Friel	Received:	06/27/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPF3699-01RE1 (MW-1 - Water) Sampled: 06/23/06 09:10								
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	**362**		ug/L	2.50	5	07/06/06 17:59	SW846 8260B	6062224
Ethylbenzene	**12.4**		ug/L	0.500	1	07/05/06 20:16	SW846 8260B	6070813
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	07/05/06 20:16	SW846 8260B	6070813
Toluene	**13.1**		ug/L	0.500	1	07/05/06 20:16	SW846 8260B	6070813
Xylenes, total	**71.5**		ug/L	0.500	1	07/05/06 20:16	SW846 8260B	6070813
Surr: 1,2-Dichloroethane-d4 (70-130%)	*97 %*					*07/05/06 20:16*	*SW846 8260B*	*6070813*
Surr: 1,2-Dichloroethane-d4 (70-130%)	*103 %*					*07/06/06 17:59*	*SW846 8260B*	*6062224*
Surr: Dibromofluoromethane (79-122%)	*103 %*					*07/05/06 20:16*	*SW846 8260B*	*6070813*
Surr: Dibromofluoromethane (79-122%)	*110 %*					*07/06/06 17:59*	*SW846 8260B*	*6062224*
Surr: Toluene-d8 (78-121%)	*109 %*					*07/05/06 20:16*	*SW846 8260B*	*6070813*
Surr: Toluene-d8 (78-121%)	*107 %*					*07/06/06 17:59*	*SW846 8260B*	*6062224*
Surr: 4-Bromofluorobenzene (78-126%)	*111 %*					*07/05/06 20:16*	*SW846 8260B*	*6070813*
Surr: 4-Bromofluorobenzene (78-126%)	*108 %*					*07/06/06 17:59*	*SW846 8260B*	*6062224*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	**3990**		ug/L	50.0	1	07/05/06 20:16	CA LUFT GC/MS	6070813
Sample ID: NPF3699-02RE1 (MW-5 - Water) Sampled: 06/23/06 09:50								
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	**2830**		ug/L	10.0	20	07/06/06 18:23	SW846 8260B	6062224
Ethylbenzene	**469**		ug/L	10.0	20	07/06/06 18:23	SW846 8260B	6062224
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	07/05/06 20:40	SW846 8260B	6070813
Toluene	**557**		ug/L	10.0	20	07/06/06 18:23	SW846 8260B	6062224
Xylenes, total	**1210**		ug/L	10.0	20	07/06/06 18:23	SW846 8260B	6062224
Surr: 1,2-Dichloroethane-d4 (70-130%)	*99 %*					*07/05/06 20:40*	*SW846 8260B*	*6070813*
Surr: 1,2-Dichloroethane-d4 (70-130%)	*104 %*					*07/06/06 18:23*	*SW846 8260B*	*6062224*
Surr: Dibromofluoromethane (79-122%)	*104 %*					*07/05/06 20:40*	*SW846 8260B*	*6070813*
Surr: Dibromofluoromethane (79-122%)	*110 %*					*07/06/06 18:23*	*SW846 8260B*	*6062224*
Surr: Toluene-d8 (78-121%)	*106 %*					*07/05/06 20:40*	*SW846 8260B*	*6070813*
Surr: Toluene-d8 (78-121%)	*108 %*					*07/06/06 18:23*	*SW846 8260B*	*6062224*
Surr: 4-Bromofluorobenzene (78-126%)	*112 %*					*07/05/06 20:40*	*SW846 8260B*	*6070813*
Surr: 4-Bromofluorobenzene (78-126%)	*108 %*					*07/06/06 18:23*	*SW846 8260B*	*6062224*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	**22600**		ug/L	1000	20	07/06/06 18:23	CA LUFT GC/MS	6062224
Sample ID: NPF3699-03RE1 (MW-6 - Water) Sampled: 06/23/06 08:40								
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		ug/L	0.500	1	07/06/06 17:11	SW846 8260B	6070301
Ethylbenzene	ND		ug/L	0.500	1	07/06/06 17:11	SW846 8260B	6070301
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	07/06/06 17:11	SW846 8260B	6070301
Toluene	ND		ug/L	0.500	1	07/06/06 17:11	SW846 8260B	6070301
Xylenes, total	ND		ug/L	0.500	1	07/06/06 17:11	SW846 8260B	6070301
Surr: 1,2-Dichloroethane-d4 (70-130%)	*119 %*					*07/06/06 17:11*	*SW846 8260B*	*6070301*
Surr: Dibromofluoromethane (79-122%)	*108 %*					*07/06/06 17:11*	*SW846 8260B*	*6070301*
Surr: Toluene-d8 (78-121%)	*105 %*					*07/06/06 17:11*	*SW846 8260B*	*6070301*

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Client	Cambria Env. Tech. (Sonoma) / SHELL (13674)	Work Order:	NPF3699
	270 Perkins Street	Project Name:	1230 14th Street, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 129403
Attn	Ana Friel	Received:	06/27/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPF3699-03RE1 (MW-6 - Water) - cont. Sampled: 06/23/06 08:40								
Selected Volatile Organic Compounds by EPA Method 8260B - cont.								
Surr: 4-Bromofluorobenzene (78-126%)	*106 %*					*07/06/06 17:11*	*SW846 8260B*	*6070301*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	07/05/06 21:04	CA LUFT GC/MS	6070813
Sample ID: NPF3699-04RE1 (MW-7 - Water) Sampled: 06/23/06 08:55								
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		ug/L	0.500	1	07/06/06 17:36	SW846 8260B	6070301
Ethylbenzene	ND		ug/L	0.500	1	07/05/06 21:29	SW846 8260B	6070813
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	07/05/06 21:29	SW846 8260B	6070813
Toluene	ND		ug/L	0.500	1	07/05/06 21:29	SW846 8260B	6070813
Xylenes, total	ND		ug/L	0.500	1	07/05/06 21:29	SW846 8260B	6070813
Surr: 1,2-Dichloroethane-d4 (70-130%)	*105 %*					*07/05/06 21:29*	*SW846 8260B*	*6070813*
Surr: 1,2-Dichloroethane-d4 (70-130%)	*116 %*					*07/06/06 17:36*	*SW846 8260B*	*6070301*
Surr: Dibromofluoromethane (79-122%)	*108 %*					*07/05/06 21:29*	*SW846 8260B*	*6070813*
Surr: Dibromofluoromethane (79-122%)	*108 %*					*07/06/06 17:36*	*SW846 8260B*	*6070301*
Surr: Toluene-d8 (78-121%)	*106 %*					*07/05/06 21:29*	*SW846 8260B*	*6070813*
Surr: Toluene-d8 (78-121%)	*99 %*					*07/06/06 17:36*	*SW846 8260B*	*6070301*
Surr: 4-Bromofluorobenzene (78-126%)	*107 %*					*07/05/06 21:29*	*SW846 8260B*	*6070813*
Surr: 4-Bromofluorobenzene (78-126%)	*107 %*					*07/06/06 17:36*	*SW846 8260B*	*6070301*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	07/05/06 21:29	CA LUFT GC/MS	6070813
Sample ID: NPF3699-05 (VW/MW-2 - Water) Sampled: 06/23/06 08:25								
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	**35.6**		ug/L	0.500	1	07/05/06 21:53	SW846 8260B	6070813
Ethylbenzene	**20.7**		ug/L	0.500	1	07/05/06 21:53	SW846 8260B	6070813
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	07/05/06 21:53	SW846 8260B	6070813
Toluene	**9.24**		ug/L	0.500	1	07/05/06 21:53	SW846 8260B	6070813
Xylenes, total	**113**		ug/L	0.500	1	07/05/06 21:53	SW846 8260B	6070813
Surr: 1,2-Dichloroethane-d4 (70-130%)	*103 %*					*07/05/06 21:53*	*SW846 8260B*	*6070813*
Surr: Dibromofluoromethane (79-122%)	*106 %*					*07/05/06 21:53*	*SW846 8260B*	*6070813*
Surr: Toluene-d8 (78-121%)	*105 %*					*07/05/06 21:53*	*SW846 8260B*	*6070813*
Surr: 4-Bromofluorobenzene (78-126%)	*105 %*					*07/05/06 21:53*	*SW846 8260B*	*6070813*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	**3150**		ug/L	50.0	1	07/05/06 21:53	CA LUFT GC/MS	6070813
Sample ID: NPF3699-06 (VW/MW-4 - Water) Sampled: 06/23/06 08:05								
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	**8.69**		ug/L	0.500	1	07/05/06 22:17	SW846 8260B	6070813
Ethylbenzene	**5.63**		ug/L	0.500	1	07/05/06 22:17	SW846 8260B	6070813
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	07/05/06 22:17	SW846 8260B	6070813
Toluene	**1.32**		ug/L	0.500	1	07/05/06 22:17	SW846 8260B	6070813
Xylenes, total	**9.68**		ug/L	0.500	1	07/05/06 22:17	SW846 8260B	6070813

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Client	Cambria Env. Tech. (Sonoma) / SHELL (13674)	Work Order:	NPF3699
	270 Perkins Street	Project Name:	1230 14th Street, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 129403
Attn	Ana Friel	Received:	06/27/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPF3699-06 (VW/MW-4 - Water) - cont. Sampled: 06/23/06 08:05								
Selected Volatile Organic Compounds by EPA Method 8260B - cont.								
Surr: 1,2-Dichloroethane-d4 (70-130%)	*102 %*					*07/05/06 22:17*	*SW846 8260B*	*6070813*
Surr: Dibromofluoromethane (79-122%)	*107 %*					*07/05/06 22:17*	*SW846 8260B*	*6070813*
Surr: Toluene-d8 (78-121%)	*101 %*					*07/05/06 22:17*	*SW846 8260B*	*6070813*
Surr: 4-Bromofluorobenzene (78-126%)	*110 %*					*07/05/06 22:17*	*SW846 8260B*	*6070813*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	**920**		ug/L	50.0	1	07/05/06 22:17	CA LUFT GC/MS	6070813
Sample ID: NPF3699-07RE1 (VW/AS-1 - Water) Sampled: 06/23/06 10:05								
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	**3820**		ug/L	10.0	20	07/06/06 18:47	SW846 8260B	6062224
Ethylbenzene	**259**		ug/L	10.0	20	07/06/06 18:47	SW846 8260B	6062224
Methyl tert-Butyl Ether	**3.31**	ID2	ug/L	0.500	1	07/05/06 19:51	SW846 8260B	6070813
Toluene	**305**		ug/L	10.0	20	07/06/06 18:47	SW846 8260B	6062224
Xylenes, total	**435**		ug/L	10.0	20	07/06/06 18:47	SW846 8260B	6062224
Surr: 1,2-Dichloroethane-d4 (70-130%)	*106 %*					*07/05/06 19:51*	*SW846 8260B*	*6070813*
Surr: 1,2-Dichloroethane-d4 (70-130%)	*106 %*					*07/06/06 18:47*	*SW846 8260B*	*6062224*
Surr: Dibromofluoromethane (79-122%)	*109 %*					*07/05/06 19:51*	*SW846 8260B*	*6070813*
Surr: Dibromofluoromethane (79-122%)	*111 %*					*07/06/06 18:47*	*SW846 8260B*	*6062224*
Surr: Toluene-d8 (78-121%)	*110 %*					*07/05/06 19:51*	*SW846 8260B*	*6070813*
Surr: Toluene-d8 (78-121%)	*106 %*					*07/06/06 18:47*	*SW846 8260B*	*6062224*
Surr: 4-Bromofluorobenzene (78-126%)	*111 %*					*07/05/06 19:51*	*SW846 8260B*	*6070813*
Surr: 4-Bromofluorobenzene (78-126%)	*116 %*					*07/06/06 18:47*	*SW846 8260B*	*6062224*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	**20600**		ug/L	1000	20	07/06/06 18:47	CA LUFT GC/MS	6062224

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Client	Cambria Env. Tech. (Sonoma) / SHELL (13674)	Work Order:	NPF3699
	270 Perkins Street	Project Name:	1230 14th Street, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 129403
Attn	Ana Friel	Received:	06/27/06 08:00

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						
6062224-BLK1						
Benzene	<0.200		ug/L	6062224	6062224-BLK1	07/06/06 15:32
Ethylbenzene	<0.200		ug/L	6062224	6062224-BLK1	07/06/06 15:32
Methyl tert-Butyl Ether	<0.200		ug/L	6062224	6062224-BLK1	07/06/06 15:32
Toluene	<0.200		ug/L	6062224	6062224-BLK1	07/06/06 15:32
Xylenes, total	<0.350		ug/L	6062224	6062224-BLK1	07/06/06 15:32
Surrogate: 1,2-Dichloroethane-d4	107%			6062224	6062224-BLK1	07/06/06 15:32
Surrogate: Dibromofluoromethane	110%			6062224	6062224-BLK1	07/06/06 15:32
Surrogate: Toluene-d8	107%			6062224	6062224-BLK1	07/06/06 15:32
Surrogate: 4-Bromofluorobenzene	111%			6062224	6062224-BLK1	07/06/06 15:32
6070301-BLK1						
Benzene	<0.200		ug/L	6070301	6070301-BLK1	07/06/06 13:20
Ethylbenzene	<0.200		ug/L	6070301	6070301-BLK1	07/06/06 13:20
Methyl tert-Butyl Ether	<0.200		ug/L	6070301	6070301-BLK1	07/06/06 13:20
Toluene	<0.200		ug/L	6070301	6070301-BLK1	07/06/06 13:20
Xylenes, total	<0.350		ug/L	6070301	6070301-BLK1	07/06/06 13:20
Surrogate: 1,2-Dichloroethane-d4	113%			6070301	6070301-BLK1	07/06/06 13:20
Surrogate: Dibromofluoromethane	107%			6070301	6070301-BLK1	07/06/06 13:20
Surrogate: Toluene-d8	105%			6070301	6070301-BLK1	07/06/06 13:20
Surrogate: 4-Bromofluorobenzene	109%			6070301	6070301-BLK1	07/06/06 13:20
6070813-BLK1						
Benzene	<0.200		ug/L	6070813	6070813-BLK1	07/05/06 19:27
Ethylbenzene	<0.200		ug/L	6070813	6070813-BLK1	07/05/06 19:27
Methyl tert-Butyl Ether	<0.200		ug/L	6070813	6070813-BLK1	07/05/06 19:27
Toluene	<0.200		ug/L	6070813	6070813-BLK1	07/05/06 19:27
Xylenes, total	<0.350		ug/L	6070813	6070813-BLK1	07/05/06 19:27
Surrogate: 1,2-Dichloroethane-d4	105%			6070813	6070813-BLK1	07/05/06 19:27
Surrogate: Dibromofluoromethane	110%			6070813	6070813-BLK1	07/05/06 19:27
Surrogate: Toluene-d8	108%			6070813	6070813-BLK1	07/05/06 19:27
Surrogate: 4-Bromofluorobenzene	108%			6070813	6070813-BLK1	07/05/06 19:27
Purgeable Petroleum Hydrocarbons						
6062224-BLK1						
Gasoline Range Organics	<50.0		ug/L	6062224	6062224-BLK1	07/06/06 15:32
Surrogate: 1,2-Dichloroethane-d4	107%			6062224	6062224-BLK1	07/06/06 15:32
Surrogate: Dibromofluoromethane	110%			6062224	6062224-BLK1	07/06/06 15:32
Surrogate: Toluene-d8	107%			6062224	6062224-BLK1	07/06/06 15:32
Surrogate: 4-Bromofluorobenzene	111%			6062224	6062224-BLK1	07/06/06 15:32
6070813-BLK1						
Gasoline Range Organics	<50.0		ug/L	6070813	6070813-BLK1	07/05/06 19:27

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Client	Cambria Env. Tech. (Sonoma) / SHELL (13674)	Work Order:	NPF3699
	270 Perkins Street	Project Name:	1230 14th Street, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 129403
Attn	Ana Friel	Received:	06/27/06 08:00

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Purgeable Petroleum Hydrocarbons						
6070813-BLK1						
Surrogate: 1,2-Dichloroethane-d4	105%			6070813	6070813-BLK1	07/05/06 19:27
Surrogate: Dibromofluoromethane	110%			6070813	6070813-BLK1	07/05/06 19:27
Surrogate: Toluene-d8	108%			6070813	6070813-BLK1	07/05/06 19:27
Surrogate: 4-Bromofluorobenzene	108%			6070813	6070813-BLK1	07/05/06 19:27

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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								
6062224-BS1								
Benzene	50.0	52.9		ug/L	106%	79 - 123	6062224	07/06/06 14:19
Ethylbenzene	50.0	53.5		ug/L	107%	79 - 125	6062224	07/06/06 14:19
Methyl tert-Butyl Ether	50.0	50.0		ug/L	100%	66 - 142	6062224	07/06/06 14:19
Toluene	50.0	53.0		ug/L	106%	78 - 122	6062224	07/06/06 14:19
Xylenes, total	150	167		ug/L	111%	79 - 130	6062224	07/06/06 14:19
Surrogate: 1,2-Dichloroethane-d4	50.0	54.2			108%	70 - 130	6062224	07/06/06 14:19
Surrogate: Dibromofluoromethane	50.0	51.4			103%	79 - 122	6062224	07/06/06 14:19
Surrogate: Toluene-d8	50.0	54.7			109%	78 - 121	6062224	07/06/06 14:19
Surrogate: 4-Bromofluorobenzene	50.0	50.4			101%	78 - 126	6062224	07/06/06 14:19
6070301-BS1								
Benzene	50.0	46.9		ug/L	94%	79 - 123	6070301	07/06/06 11:58
Ethylbenzene	50.0	51.2		ug/L	102%	79 - 125	6070301	07/06/06 11:58
Methyl tert-Butyl Ether	50.0	48.9		ug/L	98%	66 - 142	6070301	07/06/06 11:58
Toluene	50.0	48.6		ug/L	97%	78 - 122	6070301	07/06/06 11:58
Xylenes, total	150	156		ug/L	104%	79 - 130	6070301	07/06/06 11:58
Surrogate: 1,2-Dichloroethane-d4	50.0	54.8			110%	70 - 130	6070301	07/06/06 11:58
Surrogate: Dibromofluoromethane	50.0	52.7			105%	79 - 122	6070301	07/06/06 11:58
Surrogate: Toluene-d8	50.0	52.5			105%	78 - 121	6070301	07/06/06 11:58
Surrogate: 4-Bromofluorobenzene	50.0	52.5			105%	78 - 126	6070301	07/06/06 11:58
6070813-BS1								
Benzene	50.0	55.0		ug/L	110%	79 - 123	6070813	07/05/06 18:14
Ethylbenzene	50.0	54.4		ug/L	109%	79 - 125	6070813	07/05/06 18:14
Methyl tert-Butyl Ether	50.0	50.3		ug/L	101%	66 - 142	6070813	07/05/06 18:14
Toluene	50.0	52.6		ug/L	105%	78 - 122	6070813	07/05/06 18:14
Xylenes, total	150	167		ug/L	111%	79 - 130	6070813	07/05/06 18:14
Surrogate: 1,2-Dichloroethane-d4	50.0	52.2			104%	70 - 130	6070813	07/05/06 18:14
Surrogate: Dibromofluoromethane	50.0	51.0			102%	79 - 122	6070813	07/05/06 18:14
Surrogate: Toluene-d8	50.0	53.7			107%	78 - 121	6070813	07/05/06 18:14
Surrogate: 4-Bromofluorobenzene	50.0	53.0			106%	78 - 126	6070813	07/05/06 18:14
Purgeable Petroleum Hydrocarbons								
6062224-BS1								
Gasoline Range Organics	3050	3310		ug/L	109%	67 - 130	6062224	07/06/06 14:19
Surrogate: 1,2-Dichloroethane-d4	50.0	54.2			108%	70 - 130	6062224	07/06/06 14:19
Surrogate: Dibromofluoromethane	50.0	51.4			103%	70 - 130	6062224	07/06/06 14:19
Surrogate: Toluene-d8	50.0	54.7			109%	70 - 130	6062224	07/06/06 14:19
Surrogate: 4-Bromofluorobenzene	50.0	50.4			101%	70 - 130	6062224	07/06/06 14:19
6070813-BS1								
Gasoline Range Organics	3050	3510		ug/L	115%	67 - 130	6070813	07/05/06 18:14

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	270 Perkins Street	Project Name:	1230 14th Street, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 129403
Attn	Ana Friel	Received:	06/27/06 08:00

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Purgeable Petroleum Hydrocarbons								
6070813-BS1								
Surrogate: 1,2-Dichloroethane-d4	50.0	52.2			104%	70 - 130	6070813	07/05/06 18:14
Surrogate: Dibromofluoromethane	50.0	51.0			102%	70 - 130	6070813	07/05/06 18:14
Surrogate: Toluene-d8	50.0	53.7			107%	70 - 130	6070813	07/05/06 18:14
Surrogate: 4-Bromofluorobenzene	50.0	53.0			106%	70 - 130	6070813	07/05/06 18:14

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	Sonoma, CA 95476	Project Number:	SAP 129403
Attn	Ana Friel	Received:	06/27/06 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
Selected Volatile Organic Compounds by EPA Method 8260B										
6070301-MS1										
Benzene	ND	48.0		ug/L	50.0	96%	71 - 137	6070301	NPF4125-01	07/06/06 22:30
Ethylbenzene	ND	51.6		ug/L	50.0	103%	72 - 139	6070301	NPF4125-01	07/06/06 22:30
Methyl tert-Butyl Ether	ND	48.2		ug/L	50.0	96%	55 - 152	6070301	NPF4125-01	07/06/06 22:30
Toluene	ND	45.8		ug/L	50.0	92%	73 - 133	6070301	NPF4125-01	07/06/06 22:30
Xylenes, total	ND	154		ug/L	150	103%	70 - 143	6070301	NPF4125-01	07/06/06 22:30
Surrogate: 1,2-Dichloroethane-d4		58.3		ug/L	50.0	117%	70 - 130	6070301	NPF4125-01	07/06/06 22:30
Surrogate: Dibromofluoromethane		54.2		ug/L	50.0	108%	79 - 122	6070301	NPF4125-01	07/06/06 22:30
Surrogate: Toluene-d8		48.1		ug/L	50.0	96%	78 - 121	6070301	NPF4125-01	07/06/06 22:30
Surrogate: 4-Bromofluorobenzene		51.8		ug/L	50.0	104%	78 - 126	6070301	NPF4125-01	07/06/06 22:30
6070813-MS1										
Benzene	1.00E9	1.00E9	MHA	ug/L	50.0	0%	71 - 137	6070813	NPF3699-07	07/06/06 01:07
Ethylbenzene	1.00E9	1.00E9	MHA	ug/L	50.0	0%	72 - 139	6070813	NPF3699-07	07/06/06 01:07
Methyl tert-Butyl Ether	3.31	54.1		ug/L	50.0	102%	55 - 152	6070813	NPF3699-07	07/06/06 01:07
Toluene	1.00E9	1.00E9	MHA	ug/L	50.0	0%	73 - 133	6070813	NPF3699-07	07/06/06 01:07
Xylenes, total	443	491	MHA	ug/L	150	32%	70 - 143	6070813	NPF3699-07	07/06/06 01:07
Surrogate: 1,2-Dichloroethane-d4		54.7		ug/L	50.0	109%	70 - 130	6070813	NPF3699-07	07/06/06 01:07
Surrogate: Dibromofluoromethane		54.3		ug/L	50.0	109%	79 - 122	6070813	NPF3699-07	07/06/06 01:07
Surrogate: Toluene-d8		53.4		ug/L	50.0	107%	78 - 121	6070813	NPF3699-07	07/06/06 01:07
Surrogate: 4-Bromofluorobenzene		51.8		ug/L	50.0	104%	78 - 126	6070813	NPF3699-07	07/06/06 01:07
Purgeable Petroleum Hydrocarbons										
6070813-MS1										
Gasoline Range Organics	1000000000	1.00E9	MHA	ug/L	3050	0%	60 - 140	6070813	NPF3699-07	07/06/06 01:07
Surrogate: 1,2-Dichloroethane-d4		54.7		ug/L	50.0	109%	0 - 200	6070813	NPF3699-07	07/06/06 01:07
Surrogate: Dibromofluoromethane		54.3		ug/L	50.0	109%	0 - 200	6070813	NPF3699-07	07/06/06 01:07
Surrogate: Toluene-d8		53.4		ug/L	50.0	107%	0 - 200	6070813	NPF3699-07	07/06/06 01:07
Surrogate: 4-Bromofluorobenzene		51.8		ug/L	50.0	104%	0 - 200	6070813	NPF3699-07	07/06/06 01:07

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	270 Perkins Street	Project Name:	1230 14th Street, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 129403
Attn	Ana Friel	Received:	06/27/06 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
Selected Volatile Organic Compounds by EPA Method 8260B												
6070301-MSD1												
Benzene	ND	48.3		ug/L	50.0	97%	71 - 137	0.6	23	6070301	NPF4125-01	07/06/06 22:55
Ethylbenzene	ND	52.1		ug/L	50.0	104%	72 - 139	1	23	6070301	NPF4125-01	07/06/06 22:55
Methyl tert-Butyl Ether	ND	49.9		ug/L	50.0	100%	55 - 152	3	27	6070301	NPF4125-01	07/06/06 22:55
Toluene	ND	46.0		ug/L	50.0	92%	73 - 133	0.4	25	6070301	NPF4125-01	07/06/06 22:55
Xylenes, total	ND	155		ug/L	150	103%	70 - 143	0.6	27	6070301	NPF4125-01	07/06/06 22:55
Surrogate: 1,2-Dichloroethane-d4		58.6		ug/L	50.0	117%	70 - 130			6070301	NPF4125-01	07/06/06 22:55
Surrogate: Dibromofluoromethane		54.4		ug/L	50.0	109%	79 - 122			6070301	NPF4125-01	07/06/06 22:55
Surrogate: Toluene-d8		48.2		ug/L	50.0	96%	78 - 121			6070301	NPF4125-01	07/06/06 22:55
Surrogate: 4-Bromofluorobenzene		52.3		ug/L	50.0	105%	78 - 126			6070301	NPF4125-01	07/06/06 22:55
6070813-MSD1												
Benzene	1.00E9	1.00E9	MHA	ug/L	50.0	0%	71 - 137	0	23	6070813	NPF3699-07	07/06/06 01:32
Ethylbenzene	1.00E9	1.00E9	MHA	ug/L	50.0	0%	72 - 139	0	23	6070813	NPF3699-07	07/06/06 01:32
Methyl tert-Butyl Ether	3.31	62.4		ug/L	50.0	118%	55 - 152	14	27	6070813	NPF3699-07	07/06/06 01:32
Toluene	1.00E9	1.00E9	MHA	ug/L	50.0	0%	73 - 133	0	25	6070813	NPF3699-07	07/06/06 01:32
Xylenes, total	443	544	MHA	ug/L	150	67%	70 - 143	10	27	6070813	NPF3699-07	07/06/06 01:32
Surrogate: 1,2-Dichloroethane-d4		52.7		ug/L	50.0	105%	70 - 130			6070813	NPF3699-07	07/06/06 01:32
Surrogate: Dibromofluoromethane		53.2		ug/L	50.0	106%	79 - 122			6070813	NPF3699-07	07/06/06 01:32
Surrogate: Toluene-d8		52.4		ug/L	50.0	105%	78 - 121			6070813	NPF3699-07	07/06/06 01:32
Surrogate: 4-Bromofluorobenzene		54.8		ug/L	50.0	110%	78 - 126			6070813	NPF3699-07	07/06/06 01:32
Purgeable Petroleum Hydrocarbons												
6070813-MSD1												
Gasoline Range Organics	1000000000	1.00E9	MHA	ug/L	3050	0%	60 - 140	0	40	6070813	NPF3699-07	07/06/06 01:32
Surrogate: 1,2-Dichloroethane-d4		52.7		ug/L	50.0	105%	0 - 200			6070813	NPF3699-07	07/06/06 01:32
Surrogate: Dibromofluoromethane		53.2		ug/L	50.0	106%	0 - 200			6070813	NPF3699-07	07/06/06 01:32
Surrogate: Toluene-d8		52.4		ug/L	50.0	105%	0 - 200			6070813	NPF3699-07	07/06/06 01:32
Surrogate: 4-Bromofluorobenzene		54.8		ug/L	50.0	110%	0 - 200			6070813	NPF3699-07	07/06/06 01:32

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	270 Perkins Street	Project Name:	1230 14th Street, Oakland, CA
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Attn	Ana Friel	Received:	06/27/06 08:00

CERTIFICATION SUMMARY

TestAmerica - Nashville, TN

Method	Matrix	AIHA	Nelac	California
CA LUFT GC/MS	Water			X
NA	Water			
SW846 8260B	Water	N/A	X	X

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NELAC CERTIFICATION SUMMARY

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

Method	Matrix	Analyte
CA LUFT GC/MS	Water	Gasoline Range Organics

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

Client	Cambria Env. Tech. (Sonoma) / SHELL (13674)	Work Order:	NPF3699
	270 Perkins Street	Project Name:	1230 14th Street, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 129403
Attn	Ana Friel	Received:	06/27/06 08:00

DATA QUALIFIERS AND DEFINITIONS

ID2 Secondary ion abundances were outside method requirements. Identification based on analytical judgement.

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

METHOD MODIFICATION NOTES

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Nashville Division

COOLER RECEIPT FORM

BC# NPF3699

Cooler Received/Opened On: 6/27/06@8:00

1. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below: 4428

Fed-Ex

Temperature of representative sample or temperature blank when opened: 1.2 **Degrees Celsius**

(indicate IR Gun ID#)

101282

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

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

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

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

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

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

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

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

   Plastic bag Paper Other_____ None

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

BIS = Broken in shipment

Cooler Receipt Form

SHELL Chain Of Custody Record

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

NAME OF PERSON TO BILL: Denis Brown

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

☐ CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

PO #

INCIDENT # (ES ONLY): 9 7 0 8 8 2 5 0

SAP or CRMT #

DATE: 6/23/06

PAGE: 1 of 1

SAMPLING COMPANY	LOG CODE	SITE ADDRESS: Street and City	State	GLOBAL ID NO.
Blaine Tech Services	BTSS	1230 14th St., Oakland	CA	T0600101691

ADDRESS: 1680 Rogers Avenue, San Jose, CA 95112

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

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

EDF DELIVERABLE TO (Name, Company, Office Location)	PHONE NO.	E-MAIL	CONSULTANT PROJECT NO.
Ana Friel, Cambria, Eureka Office	(707) 268-3812	sonomaedf@cambria-env.com	060623-SL1

SAMPLER NAME(S) (Print): Shawn Lane

LAB USE ONLY

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

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY: _____

SPECIAL INSTRUCTIONS OR NOTES:

NPF3699

07/12/06 23:59

☐ EDD NOT NEEDED
☐ SHELL CONTRACT RATE APPLIES
☐ STATE REIMB RATE APPLIES
☑ RECEIPT VERIFICATION REQUESTED

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Gas, Purgeable (8260B)	TPH - Diesel, Extractable (8015M)	BTEX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)
•	MW-1	6/23/06	0910	W	3	X		X		X	NPF 3699-1							
•	MW-5		0950		3	X		X		X					2			
•	MW-6		0840		3	X		X		X					3			
•	MW-7		0855		3	X		X		X					4			
•	VW/MW-2		0825		3	X		X		X					5			
•	VW/MW-4		0805		3	X		X		X					6			
•	VW/AS-1		1005		3	X		X		X					7			

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

TEMPERATURE ON RECEIPT C°

Relinquished by: (Signature)	Received by: (Signature)	Date: 6/23/06	Time: 1318
Relinquished by: (Signature)	Received by: (Signature)	Date: 6/23/06	Time: 1605
Relinquished by: (Signature)	Received by: (Signature)	Date: 6/23/06	Time: 1650

6-27-06 8:00 1.2°C 6-26-06 1000

05/02/06 Revision

Q&Q Graphic (714) 898-9702

SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: SHELL
REC. BY (PRINT) CH
WORKORDER:

DATE REC'D AT LAB: 6/23/06
TIME REC'D AT LAB: 1650
DATE LOGGED IN:

For Regulatory Purposes?
DRINKING WATER YES / NO
WASTE WATER YES / NO

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	DASH #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) Present / Absent Intact / Broken*									
2. Chain-of-Custody Present / Absent*									
3. Traffic Reports or Packing List: Present / Absent									
4. Airbill: Airbill / Sticker Present / Absent									
5. Airbill #:									
6. Sample Labels: Present / Absent									
7. Sample IDs: Listed / Not Listed on Chain-of-Custody									
8. Sample Condition: Intact / Broken* / Leaking*									
9. Does information on chain-of-custody, traffic reports and sample labels agree? Yes / No*									
10. Sample received within hold time? Yes / No*									
11. Adequate sample volume received? Yes / No*									
12. Proper preservatives used? Yes / No*									
13. Trip Blank / Temp Blank Received? (circle which, if yes) Yes / No*									
14. Read Temp: 3.7 C Corrected Temp: 3.7 C Is corrected temp 4 +/-2°C? Yes / No**									

(Acceptance range for samples requiring thermal pres.)

**Exception (if any): METALS / DFF ON ICE or Problem COC

*IF CIRCLED, CONTACT PROJECT MANAGER AND ATTACH RECORD OF RESOLUTION.

6/23/06

TestAmerica
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July 28, 2006

Client: Cambria Env. Tech. (Sonoma) / SHELL (13674)
270 Perkins Street
Sonoma, CA 95476
Attn: Ana Friel

Work Order: NPG1676
Project Name: 1230 14th Street, Oakland, CA
Project Nbr: SAP 129403
P/O Nbr: 97088250
Date Received: 07/14/06

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
MW-1	NPG1676-01	07/11/06 10:38
MW-5	NPG1676-02	07/11/06 11:38
MW-6	NPG1676-03	07/11/06 10:20
MW-7	NPG1676-04	07/11/06 10:05
VW/MW-2	NPG1676-05	07/11/06 09:47
VW/MW-4	NPG1676-06	07/11/06 09:22
VW/AS-1	NPG1676-07	07/11/06 11:36

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

California Certification Number: 01168CA

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

Report Approved By:

Mark Hollingsworth
Director of Project Management

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Client	Cambria Env. Tech. (Sonoma) / SHELL (13674)	Work Order:	NPG1676
	270 Perkins Street	Project Name:	1230 14th Street, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 129403
Attn	Ana Friel	Received:	07/14/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPG1676-01 (MW-1 - Water) Sampled: 07/11/06 10:38								
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	**3740**		ug/L	25.0	50	07/23/06 17:18	SW846 8260B	6073732
Ethylbenzene	**67.8**		ug/L	0.500	1	07/23/06 16:53	SW846 8260B	6073732
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	07/23/06 16:53	SW846 8260B	6073732
Toluene	**52.0**		ug/L	0.500	1	07/23/06 16:53	SW846 8260B	6073732
Xylenes, total	**982**		ug/L	25.0	50	07/23/06 17:18	SW846 8260B	6073732
Surr: 1,2-Dichloroethane-d4 (70-130%)	*97 %*					*07/23/06 16:53*	*SW846 8260B*	*6073732*
Surr: Dibromofluoromethane (79-122%)	*107 %*					*07/23/06 16:53*	*SW846 8260B*	*6073732*
Surr: Toluene-d8 (78-121%)	*86 %*					*07/23/06 16:53*	*SW846 8260B*	*6073732*
Surr: 4-Bromofluorobenzene (78-126%)	*94 %*					*07/23/06 16:53*	*SW846 8260B*	*6073732*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	**6190**		ug/L	2500	50	07/23/06 17:18	CA LUFT GC/MS	6073732
Surr: 1,2-Dichloroethane-d4 (0-200%)	*97 %*					*07/23/06 16:53*	*CA LUFT GC/MS*	*6073732*
Surr: Dibromofluoromethane (0-200%)	*107 %*					*07/23/06 16:53*	*CA LUFT GC/MS*	*6073732*
Surr: Toluene-d8 (0-200%)	*86 %*					*07/23/06 16:53*	*CA LUFT GC/MS*	*6073732*
Surr: 4-Bromofluorobenzene (0-200%)	*94 %*					*07/23/06 16:53*	*CA LUFT GC/MS*	*6073732*
Sample ID: NPG1676-02 (MW-5 - Water) Sampled: 07/11/06 11:38								
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	**3880**		ug/L	25.0	50	07/23/06 18:07	SW846 8260B	6073732
Ethylbenzene	**857**		ug/L	25.0	50	07/23/06 18:07	SW846 8260B	6073732
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	07/23/06 17:42	SW846 8260B	6073732
Toluene	**2080**		ug/L	25.0	50	07/23/06 18:07	SW846 8260B	6073732
Xylenes, total	**3700**		ug/L	25.0	50	07/23/06 18:07	SW846 8260B	6073732
Surr: 1,2-Dichloroethane-d4 (70-130%)	*88 %*					*07/23/06 17:42*	*SW846 8260B*	*6073732*
Surr: Dibromofluoromethane (79-122%)	*109 %*					*07/23/06 17:42*	*SW846 8260B*	*6073732*
Surr: Toluene-d8 (78-121%)	*88 %*					*07/23/06 17:42*	*SW846 8260B*	*6073732*
Surr: 4-Bromofluorobenzene (78-126%)	*90 %*					*07/23/06 17:42*	*SW846 8260B*	*6073732*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	**31100**		ug/L	2500	50	07/23/06 18:07	CA LUFT GC/MS	6073732
Surr: 1,2-Dichloroethane-d4 (0-200%)	*88 %*					*07/23/06 17:42*	*CA LUFT GC/MS*	*6073732*
Surr: Dibromofluoromethane (0-200%)	*109 %*					*07/23/06 17:42*	*CA LUFT GC/MS*	*6073732*
Surr: Toluene-d8 (0-200%)	*88 %*					*07/23/06 17:42*	*CA LUFT GC/MS*	*6073732*
Surr: 4-Bromofluorobenzene (0-200%)	*90 %*					*07/23/06 17:42*	*CA LUFT GC/MS*	*6073732*
Sample ID: NPG1676-03 (MW-6 - Water) Sampled: 07/11/06 10:20								
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		ug/L	0.500	1	07/23/06 14:48	SW846 8260B	6073732
Ethylbenzene	ND		ug/L	0.500	1	07/23/06 14:48	SW846 8260B	6073732
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	07/23/06 14:48	SW846 8260B	6073732
Toluene	ND		ug/L	0.500	1	07/23/06 14:48	SW846 8260B	6073732
Xylenes, total	ND		ug/L	0.500	1	07/23/06 14:48	SW846 8260B	6073732
Surr: 1,2-Dichloroethane-d4 (70-130%)	*100 %*					*07/23/06 14:48*	*SW846 8260B*	*6073732*
Surr: Dibromofluoromethane (79-122%)	*114 %*					*07/23/06 14:48*	*SW846 8260B*	*6073732*
Surr: Toluene-d8 (78-121%)	*87 %*					*07/23/06 14:48*	*SW846 8260B*	*6073732*

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	270 Perkins Street	Project Name:	1230 14th Street, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 129403
Attn	Ana Friel	Received:	07/14/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPG1676-03 (MW-6 - Water) - cont. Sampled: 07/11/06 10:20								
Selected Volatile Organic Compounds by EPA Method 8260B - cont.								
Surr: 4-Bromofluorobenzene (78-126%)	*91 %*					*07/23/06 14:48*	*SW846 8260B*	*6073732*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	07/23/06 14:48	CA LUFT GC/MS	6073732
Surr: 1,2-Dichloroethane-d4 (0-200%)	*100 %*					*07/23/06 14:48*	*CA LUFT GC/MS*	*6073732*
Surr: Dibromofluoromethane (0-200%)	*114 %*					*07/23/06 14:48*	*CA LUFT GC/MS*	*6073732*
Surr: Toluene-d8 (0-200%)	*87 %*					*07/23/06 14:48*	*CA LUFT GC/MS*	*6073732*
Surr: 4-Bromofluorobenzene (0-200%)	*91 %*					*07/23/06 14:48*	*CA LUFT GC/MS*	*6073732*
Sample ID: NPG1676-04 (MW-7 - Water) Sampled: 07/11/06 10:05								
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		ug/L	0.500	1	07/23/06 15:13	SW846 8260B	6073732
Ethylbenzene	ND		ug/L	0.500	1	07/23/06 15:13	SW846 8260B	6073732
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	07/23/06 15:13	SW846 8260B	6073732
Toluene	ND		ug/L	0.500	1	07/23/06 15:13	SW846 8260B	6073732
Xylenes, total	ND		ug/L	0.500	1	07/23/06 15:13	SW846 8260B	6073732
Surr: 1,2-Dichloroethane-d4 (70-130%)	*100 %*					*07/23/06 15:13*	*SW846 8260B*	*6073732*
Surr: Dibromofluoromethane (79-122%)	*111 %*					*07/23/06 15:13*	*SW846 8260B*	*6073732*
Surr: Toluene-d8 (78-121%)	*87 %*					*07/23/06 15:13*	*SW846 8260B*	*6073732*
Surr: 4-Bromofluorobenzene (78-126%)	*89 %*					*07/23/06 15:13*	*SW846 8260B*	*6073732*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	07/23/06 15:13	CA LUFT GC/MS	6073732
Surr: 1,2-Dichloroethane-d4 (0-200%)	*100 %*					*07/23/06 15:13*	*CA LUFT GC/MS*	*6073732*
Surr: Dibromofluoromethane (0-200%)	*111 %*					*07/23/06 15:13*	*CA LUFT GC/MS*	*6073732*
Surr: Toluene-d8 (0-200%)	*87 %*					*07/23/06 15:13*	*CA LUFT GC/MS*	*6073732*
Surr: 4-Bromofluorobenzene (0-200%)	*89 %*					*07/23/06 15:13*	*CA LUFT GC/MS*	*6073732*
Sample ID: NPG1676-05 (VW/MW-2 - Water) Sampled: 07/11/06 09:47								
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	**413**		ug/L	2.50	5	07/23/06 16:28	SW846 8260B	6073732
Ethylbenzene	**91.5**		ug/L	0.500	1	07/23/06 16:03	SW846 8260B	6073732
Methyl tert-Butyl Ether	**2.40**		ug/L	0.500	1	07/23/06 16:03	SW846 8260B	6073732
Toluene	**78.2**		ug/L	0.500	1	07/23/06 16:03	SW846 8260B	6073732
Xylenes, total	**341**		ug/L	0.500	1	07/23/06 16:03	SW846 8260B	6073732
Surr: 1,2-Dichloroethane-d4 (70-130%)	*95 %*					*07/23/06 16:03*	*SW846 8260B*	*6073732*
Surr: Dibromofluoromethane (79-122%)	*108 %*					*07/23/06 16:03*	*SW846 8260B*	*6073732*
Surr: Toluene-d8 (78-121%)	*86 %*					*07/23/06 16:03*	*SW846 8260B*	*6073732*
Surr: 4-Bromofluorobenzene (78-126%)	*90 %*					*07/23/06 16:03*	*SW846 8260B*	*6073732*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	**9270**		ug/L	50.0	1	07/23/06 16:03	CA LUFT GC/MS	6073732
Surr: 1,2-Dichloroethane-d4 (0-200%)	*95 %*					*07/23/06 16:03*	*CA LUFT GC/MS*	*6073732*
Surr: Dibromofluoromethane (0-200%)	*108 %*					*07/23/06 16:03*	*CA LUFT GC/MS*	*6073732*
Surr: Toluene-d8 (0-200%)	*86 %*					*07/23/06 16:03*	*CA LUFT GC/MS*	*6073732*
Surr: 4-Bromofluorobenzene (0-200%)	*90 %*					*07/23/06 16:03*	*CA LUFT GC/MS*	*6073732*

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	Sonoma, CA 95476	Project Number:	SAP 129403
Attn	Ana Friel	Received:	07/14/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPG1676-06 (VW/MW-4 - Water) Sampled: 07/11/06 09:22								
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	**109**		ug/L	0.500	1	07/23/06 15:38	SW846 8260B	6073732
Ethylbenzene	**3.91**		ug/L	0.500	1	07/23/06 15:38	SW846 8260B	6073732
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	07/23/06 15:38	SW846 8260B	6073732
Toluene	ND		ug/L	0.500	1	07/23/06 15:38	SW846 8260B	6073732
Xylenes, total	ND		ug/L	0.500	1	07/23/06 15:38	SW846 8260B	6073732
Surr: 1,2-Dichloroethane-d4 (70-130%)	*95 %*					*07/23/06 15:38*	*SW846 8260B*	*6073732*
Surr: Dibromofluoromethane (79-122%)	*111 %*					*07/23/06 15:38*	*SW846 8260B*	*6073732*
Surr: Toluene-d8 (78-121%)	*88 %*					*07/23/06 15:38*	*SW846 8260B*	*6073732*
Surr: 4-Bromofluorobenzene (78-126%)	*95 %*					*07/23/06 15:38*	*SW846 8260B*	*6073732*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	07/23/06 15:38	CA LUFT GC/MS	6073732
Surr: 1,2-Dichloroethane-d4 (0-200%)	*95 %*					*07/23/06 15:38*	*CA LUFT GC/MS*	*6073732*
Surr: Dibromofluoromethane (0-200%)	*111 %*					*07/23/06 15:38*	*CA LUFT GC/MS*	*6073732*
Surr: Toluene-d8 (0-200%)	*88 %*					*07/23/06 15:38*	*CA LUFT GC/MS*	*6073732*
Surr: 4-Bromofluorobenzene (0-200%)	*95 %*					*07/23/06 15:38*	*CA LUFT GC/MS*	*6073732*
Sample ID: NPG1676-07RE1 (VW/AS-1 - Water) Sampled: 07/11/06 11:36								
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	**6200**		ug/L	25.0	50	07/24/06 14:09	SW846 8260B	6074262
Ethylbenzene	**232**		ug/L	25.0	50	07/24/06 14:09	SW846 8260B	6074262
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	07/23/06 19:22	SW846 8260B	6073732
Toluene	**108**		ug/L	0.500	1	07/23/06 19:22	SW846 8260B	6073732
Xylenes, total	**254**		ug/L	0.500	1	07/23/06 19:22	SW846 8260B	6073732
Surr: 1,2-Dichloroethane-d4 (70-130%)	*105 %*					*07/23/06 19:22*	*SW846 8260B*	*6073732*
Surr: 1,2-Dichloroethane-d4 (70-130%)	*98 %*					*07/24/06 14:09*	*SW846 8260B*	*6074262*
Surr: Dibromofluoromethane (79-122%)	*115 %*					*07/23/06 19:22*	*SW846 8260B*	*6073732*
Surr: Dibromofluoromethane (79-122%)	*113 %*					*07/24/06 14:09*	*SW846 8260B*	*6074262*
Surr: Toluene-d8 (78-121%)	*88 %*					*07/23/06 19:22*	*SW846 8260B*	*6073732*
Surr: Toluene-d8 (78-121%)	*87 %*					*07/24/06 14:09*	*SW846 8260B*	*6074262*
Surr: 4-Bromofluorobenzene (78-126%)	*94 %*					*07/23/06 19:22*	*SW846 8260B*	*6073732*
Surr: 4-Bromofluorobenzene (78-126%)	*92 %*					*07/24/06 14:09*	*SW846 8260B*	*6074262*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	**9130**		ug/L	2500	50	07/24/06 14:09	CA LUFT GC/MS	6074262
Surr: 1,2-Dichloroethane-d4 (0-200%)	*98 %*					*07/24/06 14:09*	*CA LUFT GC/MS*	*6074262*
Surr: Dibromofluoromethane (0-200%)	*113 %*					*07/24/06 14:09*	*CA LUFT GC/MS*	*6074262*
Surr: Toluene-d8 (0-200%)	*87 %*					*07/24/06 14:09*	*CA LUFT GC/MS*	*6074262*
Surr: 4-Bromofluorobenzene (0-200%)	*92 %*					*07/24/06 14:09*	*CA LUFT GC/MS*	*6074262*

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

Client	Cambria Env. Tech. (Sonoma) / SHELL (13674)	Work Order:	NPG1676
	270 Perkins Street	Project Name:	1230 14th Street, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 129403
Attn	Ana Friel	Received:	07/14/06 08:00

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						
6073732-BLK1						
Benzene	<0.200		ug/L	6073732	6073732-BLK1	07/23/06 12:44
Ethylbenzene	<0.200		ug/L	6073732	6073732-BLK1	07/23/06 12:44
Methyl tert-Butyl Ether	<0.200		ug/L	6073732	6073732-BLK1	07/23/06 12:44
Toluene	<0.200		ug/L	6073732	6073732-BLK1	07/23/06 12:44
Xylenes, total	<0.350		ug/L	6073732	6073732-BLK1	07/23/06 12:44
Surrogate: 1,2-Dichloroethane-d4	99%			6073732	6073732-BLK1	07/23/06 12:44
Surrogate: Dibromofluoromethane	111%			6073732	6073732-BLK1	07/23/06 12:44
Surrogate: Toluene-d8	87%			6073732	6073732-BLK1	07/23/06 12:44
Surrogate: 4-Bromofluorobenzene	92%			6073732	6073732-BLK1	07/23/06 12:44
6074262-BLK1						
Benzene	<0.200		ug/L	6074262	6074262-BLK1	07/24/06 13:20
Ethylbenzene	<0.200		ug/L	6074262	6074262-BLK1	07/24/06 13:20
Methyl tert-Butyl Ether	<0.200		ug/L	6074262	6074262-BLK1	07/24/06 13:20
Toluene	<0.200		ug/L	6074262	6074262-BLK1	07/24/06 13:20
Xylenes, total	<0.350		ug/L	6074262	6074262-BLK1	07/24/06 13:20
Surrogate: 1,2-Dichloroethane-d4	100%			6074262	6074262-BLK1	07/24/06 13:20
Surrogate: Dibromofluoromethane	111%			6074262	6074262-BLK1	07/24/06 13:20
Surrogate: Toluene-d8	84%			6074262	6074262-BLK1	07/24/06 13:20
Surrogate: 4-Bromofluorobenzene	93%			6074262	6074262-BLK1	07/24/06 13:20
Purgeable Petroleum Hydrocarbons						
6073732-BLK1						
Gasoline Range Organics	<50.0		ug/L	6073732	6073732-BLK1	07/23/06 12:44
Surrogate: 1,2-Dichloroethane-d4	99%			6073732	6073732-BLK1	07/23/06 12:44
Surrogate: Dibromofluoromethane	111%			6073732	6073732-BLK1	07/23/06 12:44
Surrogate: Toluene-d8	87%			6073732	6073732-BLK1	07/23/06 12:44
Surrogate: 4-Bromofluorobenzene	92%			6073732	6073732-BLK1	07/23/06 12:44
6074262-BLK1						
Gasoline Range Organics	<50.0		ug/L	6074262	6074262-BLK1	07/24/06 13:20
Surrogate: 1,2-Dichloroethane-d4	100%			6074262	6074262-BLK1	07/24/06 13:20
Surrogate: Dibromofluoromethane	111%			6074262	6074262-BLK1	07/24/06 13:20
Surrogate: Toluene-d8	84%			6074262	6074262-BLK1	07/24/06 13:20
Surrogate: 4-Bromofluorobenzene	93%			6074262	6074262-BLK1	07/24/06 13:20

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

Client	Cambria Env. Tech. (Sonoma) / SHELL (13674)	Work Order:	NPG1676
	270 Perkins Street	Project Name:	1230 14th Street, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 129403
Attn	Ana Friel	Received:	07/14/06 08:00

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								
6073732-BS1								
Benzene	50.0	49.1		ug/L	98%	79 - 123	6073732	07/23/06 11:54
Ethylbenzene	50.0	42.5		ug/L	85%	79 - 125	6073732	07/23/06 11:54
Methyl tert-Butyl Ether	50.0	48.1		ug/L	96%	66 - 142	6073732	07/23/06 11:54
Toluene	50.0	43.0		ug/L	86%	78 - 122	6073732	07/23/06 11:54
Xylenes, total	150	126		ug/L	84%	79 - 130	6073732	07/23/06 11:54
Surrogate: 1,2-Dichloroethane-d4	50.0	48.3			97%	70 - 130	6073732	07/23/06 11:54
Surrogate: Dibromofluoromethane	50.0	55.0			110%	79 - 122	6073732	07/23/06 11:54
Surrogate: Toluene-d8	50.0	43.1			86%	78 - 121	6073732	07/23/06 11:54
Surrogate: 4-Bromofluorobenzene	50.0	44.9			90%	78 - 126	6073732	07/23/06 11:54
6074262-BS1								
Benzene	50.0	56.0		ug/L	112%	79 - 123	6074262	07/24/06 12:30
Ethylbenzene	50.0	48.8		ug/L	98%	79 - 125	6074262	07/24/06 12:30
Methyl tert-Butyl Ether	50.0	53.0		ug/L	106%	66 - 142	6074262	07/24/06 12:30
Toluene	50.0	48.7		ug/L	97%	78 - 122	6074262	07/24/06 12:30
Xylenes, total	150	150		ug/L	100%	79 - 130	6074262	07/24/06 12:30
Surrogate: 1,2-Dichloroethane-d4	50.0	50.9			102%	70 - 130	6074262	07/24/06 12:30
Surrogate: Dibromofluoromethane	50.0	54.4			109%	79 - 122	6074262	07/24/06 12:30
Surrogate: Toluene-d8	50.0	43.3			87%	78 - 121	6074262	07/24/06 12:30
Surrogate: 4-Bromofluorobenzene	50.0	44.2			88%	78 - 126	6074262	07/24/06 12:30
Purgeable Petroleum Hydrocarbons								
6073732-BS1								
Gasoline Range Organics	3050	2140		ug/L	70%	67 - 130	6073732	07/23/06 11:54
Surrogate: 1,2-Dichloroethane-d4	50.0	48.3			97%	70 - 130	6073732	07/23/06 11:54
Surrogate: Dibromofluoromethane	50.0	55.0			110%	70 - 130	6073732	07/23/06 11:54
Surrogate: Toluene-d8	50.0	43.1			86%	70 - 130	6073732	07/23/06 11:54
Surrogate: 4-Bromofluorobenzene	50.0	44.9			90%	70 - 130	6073732	07/23/06 11:54
6074262-BS1								
Gasoline Range Organics	3050	2530		ug/L	83%	67 - 130	6074262	07/24/06 12:30
Surrogate: 1,2-Dichloroethane-d4	50.0	50.9			102%	70 - 130	6074262	07/24/06 12:30
Surrogate: Dibromofluoromethane	50.0	54.4			109%	70 - 130	6074262	07/24/06 12:30
Surrogate: Toluene-d8	50.0	43.3			87%	70 - 130	6074262	07/24/06 12:30
Surrogate: 4-Bromofluorobenzene	50.0	44.2			88%	70 - 130	6074262	07/24/06 12:30

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

Client	Cambria Env. Tech. (Sonoma) / SHELL (13674)	Work Order:	NPG1676
	270 Perkins Street	Project Name:	1230 14th Street, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 129403
Attn	Ana Friel	Received:	07/14/06 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
Selected Volatile Organic Compounds by EPA Method 8260B										
6073732-MS1										
Benzene	ND	48.0		ug/L	50.0	96%	71 - 137	6073732	NPG1672-01	07/23/06 20:36
Ethylbenzene	ND	43.5		ug/L	50.0	87%	72 - 139	6073732	NPG1672-01	07/23/06 20:36
Methyl tert-Butyl Ether	ND	47.7		ug/L	50.0	95%	55 - 152	6073732	NPG1672-01	07/23/06 20:36
Toluene	ND	43.7		ug/L	50.0	87%	73 - 133	6073732	NPG1672-01	07/23/06 20:36
Xylenes, total	ND	129		ug/L	150	86%	70 - 143	6073732	NPG1672-01	07/23/06 20:36
Surrogate: 1,2-Dichloroethane-d4		52.2		ug/L	50.0	104%	70 - 130	6073732	NPG1672-01	07/23/06 20:36
Surrogate: Dibromofluoromethane		53.6		ug/L	50.0	107%	79 - 122	6073732	NPG1672-01	07/23/06 20:36
Surrogate: Toluene-d8		43.8		ug/L	50.0	88%	78 - 121	6073732	NPG1672-01	07/23/06 20:36
Surrogate: 4-Bromofluorobenzene		45.4		ug/L	50.0	91%	78 - 126	6073732	NPG1672-01	07/23/06 20:36
6074262-MS1										
Benzene	30.4	92.3		ug/L	50.0	124%	71 - 137	6074262	NPG1995-05	07/24/06 22:02
Ethylbenzene	4.71	55.0		ug/L	50.0	101%	72 - 139	6074262	NPG1995-05	07/24/06 22:02
Methyl tert-Butyl Ether	10.0	63.4		ug/L	50.0	107%	55 - 152	6074262	NPG1995-05	07/24/06 22:02
Toluene	7.11	58.4		ug/L	50.0	103%	73 - 133	6074262	NPG1995-05	07/24/06 22:02
Xylenes, total	184	337		ug/L	150	102%	70 - 143	6074262	NPG1995-05	07/24/06 22:02
Surrogate: 1,2-Dichloroethane-d4		50.3		ug/L	50.0	101%	70 - 130	6074262	NPG1995-05	07/24/06 22:02
Surrogate: Dibromofluoromethane		55.9		ug/L	50.0	112%	79 - 122	6074262	NPG1995-05	07/24/06 22:02
Surrogate: Toluene-d8		43.0		ug/L	50.0	86%	78 - 121	6074262	NPG1995-05	07/24/06 22:02
Surrogate: 4-Bromofluorobenzene		47.6		ug/L	50.0	95%	78 - 126	6074262	NPG1995-05	07/24/06 22:02
Purgeable Petroleum Hydrocarbons										
6073732-MS1										
Gasoline Range Organics	ND	2030		ug/L	3050	67%	60 - 140	6073732	NPG1672-01	07/23/06 20:36
Surrogate: 1,2-Dichloroethane-d4		52.2		ug/L	50.0	104%	0 - 200	6073732	NPG1672-01	07/23/06 20:36
Surrogate: Dibromofluoromethane		53.6		ug/L	50.0	107%	0 - 200	6073732	NPG1672-01	07/23/06 20:36
Surrogate: Toluene-d8		43.8		ug/L	50.0	88%	0 - 200	6073732	NPG1672-01	07/23/06 20:36
Surrogate: 4-Bromofluorobenzene		45.4		ug/L	50.0	91%	0 - 200	6073732	NPG1672-01	07/23/06 20:36
6074262-MS1										
Gasoline Range Organics	6870	10200		ug/L	3050	109%	60 - 140	6074262	NPG1995-05	07/24/06 22:02
Surrogate: 1,2-Dichloroethane-d4		50.3		ug/L	50.0	101%	0 - 200	6074262	NPG1995-05	07/24/06 22:02
Surrogate: Dibromofluoromethane		55.9		ug/L	50.0	112%	0 - 200	6074262	NPG1995-05	07/24/06 22:02
Surrogate: Toluene-d8		43.0		ug/L	50.0	86%	0 - 200	6074262	NPG1995-05	07/24/06 22:02
Surrogate: 4-Bromofluorobenzene		47.6		ug/L	50.0	95%	0 - 200	6074262	NPG1995-05	07/24/06 22:02

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

Client	Cambria Env. Tech. (Sonoma) / SHELL (13674)	Work Order:	NPG1676
	270 Perkins Street	Project Name:	1230 14th Street, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 129403
Attn	Ana Friel	Received:	07/14/06 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
Selected Volatile Organic Compounds by EPA Method 8260B												
6073732-MSD1												
Benzene	ND	49.2		ug/L	50.0	98%	71 - 137	2	23	6073732	NPG1672-01	07/23/06 21:01
Ethylbenzene	ND	42.9		ug/L	50.0	86%	72 - 139	1	23	6073732	NPG1672-01	07/23/06 21:01
Methyl tert-Butyl Ether	ND	47.4		ug/L	50.0	95%	55 - 152	0.6	27	6073732	NPG1672-01	07/23/06 21:01
Toluene	ND	42.7		ug/L	50.0	85%	73 - 133	2	25	6073732	NPG1672-01	07/23/06 21:01
Xylenes, total	ND	129		ug/L	150	86%	70 - 143	0	27	6073732	NPG1672-01	07/23/06 21:01
Surrogate: 1,2-Dichloroethane-d4		47.5		ug/L	50.0	95%	70 - 130			6073732	NPG1672-01	07/23/06 21:01
Surrogate: Dibromofluoromethane		54.3		ug/L	50.0	109%	79 - 122			6073732	NPG1672-01	07/23/06 21:01
Surrogate: Toluene-d8		43.6		ug/L	50.0	87%	78 - 121			6073732	NPG1672-01	07/23/06 21:01
Surrogate: 4-Bromofluorobenzene		45.2		ug/L	50.0	90%	78 - 126			6073732	NPG1672-01	07/23/06 21:01
6074262-MSD1												
Benzene	30.4	89.8		ug/L	50.0	119%	71 - 137	3	23	6074262	NPG1995-05	07/24/06 22:27
Ethylbenzene	4.71	53.8		ug/L	50.0	98%	72 - 139	2	23	6074262	NPG1995-05	07/24/06 22:27
Methyl tert-Butyl Ether	10.0	63.3		ug/L	50.0	107%	55 - 152	0.2	27	6074262	NPG1995-05	07/24/06 22:27
Toluene	7.11	56.3		ug/L	50.0	98%	73 - 133	4	25	6074262	NPG1995-05	07/24/06 22:27
Xylenes, total	184	323		ug/L	150	93%	70 - 143	4	27	6074262	NPG1995-05	07/24/06 22:27
Surrogate: 1,2-Dichloroethane-d4		48.4		ug/L	50.0	97%	70 - 130			6074262	NPG1995-05	07/24/06 22:27
Surrogate: Dibromofluoromethane		53.0		ug/L	50.0	106%	79 - 122			6074262	NPG1995-05	07/24/06 22:27
Surrogate: Toluene-d8		42.4		ug/L	50.0	85%	78 - 121			6074262	NPG1995-05	07/24/06 22:27
Surrogate: 4-Bromofluorobenzene		50.6		ug/L	50.0	101%	78 - 126			6074262	NPG1995-05	07/24/06 22:27
Purgeable Petroleum Hydrocarbons												
6073732-MSD1												
Gasoline Range Organics	ND	2070		ug/L	3050	68%	60 - 140	2	40	6073732	NPG1672-01	07/23/06 21:01
Surrogate: 1,2-Dichloroethane-d4		47.5		ug/L	50.0	95%	0 - 200			6073732	NPG1672-01	07/23/06 21:01
Surrogate: Dibromofluoromethane		54.3		ug/L	50.0	109%	0 - 200			6073732	NPG1672-01	07/23/06 21:01
Surrogate: Toluene-d8		43.6		ug/L	50.0	87%	0 - 200			6073732	NPG1672-01	07/23/06 21:01
Surrogate: 4-Bromofluorobenzene		45.2		ug/L	50.0	90%	0 - 200			6073732	NPG1672-01	07/23/06 21:01
6074262-MSD1												
Gasoline Range Organics	6870	10300		ug/L	3050	112%	60 - 140	1	40	6074262	NPG1995-05	07/24/06 22:27
Surrogate: 1,2-Dichloroethane-d4		48.4		ug/L	50.0	97%	0 - 200			6074262	NPG1995-05	07/24/06 22:27
Surrogate: Dibromofluoromethane		53.0		ug/L	50.0	106%	0 - 200			6074262	NPG1995-05	07/24/06 22:27
Surrogate: Toluene-d8		42.4		ug/L	50.0	85%	0 - 200			6074262	NPG1995-05	07/24/06 22:27
Surrogate: 4-Bromofluorobenzene		50.6		ug/L	50.0	101%	0 - 200			6074262	NPG1995-05	07/24/06 22:27

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

Client	Cambria Env. Tech. (Sonoma) / SHELL (13674)	Work Order:	NPG1676
	270 Perkins Street	Project Name:	1230 14th Street, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 129403
Attn	Ana Friel	Received:	07/14/06 08:00

CERTIFICATION SUMMARY

TestAmerica - Nashville, TN

Method	Matrix	AIHA	Nelac	California
CA LUFT GC/MS	Water			X
NA	Water			
SW846 8260B	Water	N/A	X	X

TestAmerica
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Client	Cambria Env. Tech. (Sonoma) / SHELL (13674)	Work Order:	NPG1676
	270 Perkins Street	Project Name:	1230 14th Street, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 129403
Attn	Ana Friel	Received:	07/14/06 08:00

NELAC CERTIFICATION SUMMARY

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

Method	Matrix	Analyte
CA LUFT GC/MS	Water	Gasoline Range Organics

TestAmerica
ANALYTICAL TESTING CORPORATION

Nashville Division

COOLER RECEIPT FORM **BC#**

NPG1676

Cooler Received/Opened On: 7/14/06@8:00

1. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below: 2860

Fed-EX

Temperature of representative sample or temperature blank when opened: 3.0 **Degrees Celsius**

(indicate IR Gun ID#)

101282

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

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

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

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

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

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

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

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

Plastic bag Paper Other_____ None

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

BIS = Broken in shipment

SHELL Chain Of Custody Record

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

NPG1676

07/28/06 23:59

NAME OF PERSON TO BILL: Denis Brown

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

☐ CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

INCIDENT # (ES ONLY): 9 7 0 8 8 2 5 0

PO #:

SAP or CRMT #:

DATE: 7/11/06

PAGE: 1 of 1

SAMPLING COMPANY: Blaine Tech Services | LOG CODE: BTSS

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

SITE ADDRESS: Street and City: 1230 14th St., Oakland | State: CA | GLOBAL ID NO: T0600101691

EDF DELIVERABLE TO (Name, Company, Office Location): Ana Friel, Cambria, Eureka Office | PHONE NO: (707) 268-3812 | E-MAIL: sonomaedf@cambria-env.com | CONSULTANT PROJECT NO: 060711-DA1 | BTS #

SAMPLER NAME(S) (Print): David Allbut

LAB USE ONLY

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

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:

SPECIAL INSTRUCTIONS OR NOTES:

- ☐ EDD NOT NEEDED
- ☐ SHELL CONTRACT RATE APPLIES
- ☐ STATE REIMB RATE APPLIES
- ☑ RECEIPT VERIFICATION REQUESTED

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Gas, Purgeable (8260B)	TPH - Diesel, Extractable (8015M)	BTEX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes
	MW-1	7/11/06	1038	W	3	X		X		X									NPG-1676-01
	MW-5		1138			X		X		X									2
	MW-6		1020			X		X		X									3
	MW-7		1005			X		X		X									4
	VW/MW-2		0947			X		X		X									5
	VW/MW-4		0922			X		X		X									6
	VW/AS-1		1136			X		X		X									7

TEMPERATURE ON RECEIPT C°

Relinquished by: (Signature)	Received by: (Signature)	Date	Time
David Allbut	(Sample custody)	7/11/06	1720
		7/13/06	1309
		7/13/06	1435

7-13-06 15:15

7/14/06 6:10

Q&Q Graphic (714) 898-9702

05/02/06 Revision

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

September 19, 2006

Client: Cambria Env. Tech. (Sonoma) / SHELL (13674)
270 Perkins Street
Sonoma, CA 95476
Attn: Ana Friel

Work Order: NPI0245
Project Name: 1230 14th Street, Oakland, CA
Project Nbr: SAP 129403
P/O Nbr: 97088250
Date Received: 09/02/06

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
MW-1	NPI0245-01	08/30/06 13:02
MW-2	NPI0245-02	08/30/06 12:30
MW-3	NPI0245-03	08/30/06 11:40
MW-4	NPI0245-04	08/30/06 11:18
MW-5	NPI0245-05	08/30/06 13:50
MW-6	NPI0245-06	08/30/06 12:40
MW-7	NPI0245-07	08/30/06 12:02
VW/MW-2	NPI0245-08	08/30/06 10:44
VW/MW-4	NPI0245-09	08/30/06 10:20
VW/AS-3	NPI0245-10	08/30/06 13:28
VW/AS-1	NPI0245-11	08/30/06 14:25

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

California Certification Number: 01168CA

The Chain(s) of Custody, 4 pages, are included and are an integral part of this report.

Report Approved By:

Jim Hatfield
Project Management

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ANALYTICAL TESTING CORPORATION
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Client	Cambria Env. Tech. (Sonoma) / SHELL (13674)	Work Order:	NPI0245
	270 Perkins Street	Project Name:	1230 14th Street, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 129403
Attn	Ana Friel	Received:	09/02/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPI0245-01RE1 (MW-1 - Ground Water) Sampled: 08/30/06 13:02								
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	**7380**		ug/L	50.0	100	09/13/06 00:13	SW846 8260B	6092057
Ethylbenzene	**443**		ug/L	5.00	10	09/12/06 23:48	SW846 8260B	6092057
Methyl tert-Butyl Ether	**4.45**		ug/L	0.500	1	09/10/06 00:41	SW846 8260B	6091425
Toluene	**596**		ug/L	5.00	10	09/12/06 23:48	SW846 8260B	6092057
Xylenes, total	**1680**		ug/L	5.00	10	09/12/06 23:48	SW846 8260B	6092057
Surr: 1,2-Dichloroethane-d4 (70-130%)	*107 %*					*09/10/06 00:41*	*SW846 8260B*	*6091425*
Surr: 1,2-Dichloroethane-d4 (70-130%)	*88 %*					*09/12/06 23:48*	*SW846 8260B*	*6092057*
Surr: Dibromofluoromethane (79-122%)	*92 %*					*09/10/06 00:41*	*SW846 8260B*	*6091425*
Surr: Dibromofluoromethane (79-122%)	*107 %*					*09/12/06 23:48*	*SW846 8260B*	*6092057*
Surr: Toluene-d8 (78-121%)	*96 %*					*09/10/06 00:41*	*SW846 8260B*	*6091425*
Surr: Toluene-d8 (78-121%)	*100 %*					*09/12/06 23:48*	*SW846 8260B*	*6092057*
Surr: 4-Bromofluorobenzene (78-126%)	*114 %*					*09/10/06 00:41*	*SW846 8260B*	*6091425*
Surr: 4-Bromofluorobenzene (78-126%)	*98 %*					*09/12/06 23:48*	*SW846 8260B*	*6092057*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	**29200**		ug/L	500	10	09/12/06 23:48	CA LUFT GC/MS	6092057
Sample ID: NPI0245-02RE1 (MW-2 - Ground Water) Sampled: 08/30/06 12:30								
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		ug/L	0.500	1	09/12/06 22:11	SW846 8260B	6092057
Ethylbenzene	ND		ug/L	0.500	1	09/12/06 22:11	SW846 8260B	6092057
Methyl tert-Butyl Ether	**1.98**		ug/L	0.500	1	09/10/06 01:05	SW846 8260B	6091425
Toluene	ND		ug/L	0.500	1	09/12/06 22:11	SW846 8260B	6092057
Xylenes, total	ND		ug/L	0.500	1	09/12/06 22:11	SW846 8260B	6092057
Surr: 1,2-Dichloroethane-d4 (70-130%)	*95 %*					*09/10/06 01:05*	*SW846 8260B*	*6091425*
Surr: 1,2-Dichloroethane-d4 (70-130%)	*104 %*					*09/12/06 22:11*	*SW846 8260B*	*6092057*
Surr: Dibromofluoromethane (79-122%)	*94 %*					*09/10/06 01:05*	*SW846 8260B*	*6091425*
Surr: Dibromofluoromethane (79-122%)	*107 %*					*09/12/06 22:11*	*SW846 8260B*	*6092057*
Surr: Toluene-d8 (78-121%)	*92 %*					*09/10/06 01:05*	*SW846 8260B*	*6091425*
Surr: Toluene-d8 (78-121%)	*100 %*					*09/12/06 22:11*	*SW846 8260B*	*6092057*
Surr: 4-Bromofluorobenzene (78-126%)	*112 %*					*09/10/06 01:05*	*SW846 8260B*	*6091425*
Surr: 4-Bromofluorobenzene (78-126%)	*98 %*					*09/12/06 22:11*	*SW846 8260B*	*6092057*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	09/12/06 22:11	CA LUFT GC/MS	6092057
Sample ID: NPI0245-03RE1 (MW-3 - Ground Water) Sampled: 08/30/06 11:40								
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		ug/L	0.500	1	09/12/06 22:35	SW846 8260B	6092057
Ethylbenzene	ND		ug/L	0.500	1	09/12/06 22:35	SW846 8260B	6092057
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	09/10/06 01:29	SW846 8260B	6091425
Toluene	ND		ug/L	0.500	1	09/12/06 22:35	SW846 8260B	6092057
Xylenes, total	ND		ug/L	0.500	1	09/12/06 22:35	SW846 8260B	6092057
Surr: 1,2-Dichloroethane-d4 (70-130%)	*94 %*					*09/10/06 01:29*	*SW846 8260B*	*6091425*
Surr: 1,2-Dichloroethane-d4 (70-130%)	*104 %*					*09/12/06 22:35*	*SW846 8260B*	*6092057*
Surr: Dibromofluoromethane (79-122%)	*90 %*					*09/10/06 01:29*	*SW846 8260B*	*6091425*

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Client	Cambria Env. Tech. (Sonoma) / SHELL (13674)	Work Order:	NPI0245
	270 Perkins Street	Project Name:	1230 14th Street, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 129403
Attn	Ana Friel	Received:	09/02/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPI0245-03RE1 (MW-3 - Ground Water) - cont. Sampled: 08/30/06 11:40								
Selected Volatile Organic Compounds by EPA Method 8260B - cont.								
Surr: Dibromofluoromethane (79-122%)	*107 %*					*09/12/06 22:35*	*SW846 8260B*	*6092057*
Surr: Toluene-d8 (78-121%)	*97 %*					*09/10/06 01:29*	*SW846 8260B*	*6091425*
Surr: Toluene-d8 (78-121%)	*101 %*					*09/12/06 22:35*	*SW846 8260B*	*6092057*
Surr: 4-Bromofluorobenzene (78-126%)	*110 %*					*09/10/06 01:29*	*SW846 8260B*	*6091425*
Surr: 4-Bromofluorobenzene (78-126%)	*97 %*					*09/12/06 22:35*	*SW846 8260B*	*6092057*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	09/12/06 22:35	CA LUFT GC/MS	6092057
Sample ID: NPI0245-04RE1 (MW-4 - Ground Water) Sampled: 08/30/06 11:18								
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		ug/L	0.500	1	09/12/06 23:00	SW846 8260B	6092057
Ethylbenzene	ND		ug/L	0.500	1	09/10/06 01:53	SW846 8260B	6091425
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	09/10/06 01:53	SW846 8260B	6091425
Toluene	ND		ug/L	0.500	1	09/10/06 01:53	SW846 8260B	6091425
Xylenes, total	ND		ug/L	0.500	1	09/10/06 01:53	SW846 8260B	6091425
Surr: 1,2-Dichloroethane-d4 (70-130%)	*97 %*					*09/10/06 01:53*	*SW846 8260B*	*6091425*
Surr: 1,2-Dichloroethane-d4 (70-130%)	*105 %*					*09/12/06 23:00*	*SW846 8260B*	*6092057*
Surr: Dibromofluoromethane (79-122%)	*91 %*					*09/10/06 01:53*	*SW846 8260B*	*6091425*
Surr: Dibromofluoromethane (79-122%)	*108 %*					*09/12/06 23:00*	*SW846 8260B*	*6092057*
Surr: Toluene-d8 (78-121%)	*93 %*					*09/10/06 01:53*	*SW846 8260B*	*6091425*
Surr: Toluene-d8 (78-121%)	*100 %*					*09/12/06 23:00*	*SW846 8260B*	*6092057*
Surr: 4-Bromofluorobenzene (78-126%)	*112 %*					*09/10/06 01:53*	*SW846 8260B*	*6091425*
Surr: 4-Bromofluorobenzene (78-126%)	*98 %*					*09/12/06 23:00*	*SW846 8260B*	*6092057*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	09/10/06 01:53	CA LUFT GC/MS	6091425
Sample ID: NPI0245-05RE1 (MW-5 - Ground Water) Sampled: 08/30/06 13:50								
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	**4840**		ug/L	50.0	100	09/13/06 01:01	SW846 8260B	6092057
Ethylbenzene	**705**		ug/L	5.00	10	09/13/06 00:37	SW846 8260B	6092057
Methyl tert-Butyl Ether	**5.35**		ug/L	0.500	1	09/10/06 02:18	SW846 8260B	6091425
Toluene	**1320**		ug/L	5.00	10	09/13/06 00:37	SW846 8260B	6092057
Xylenes, total	**2430**		ug/L	5.00	10	09/13/06 00:37	SW846 8260B	6092057
Surr: 1,2-Dichloroethane-d4 (70-130%)	*86 %*					*09/10/06 02:18*	*SW846 8260B*	*6091425*
Surr: 1,2-Dichloroethane-d4 (70-130%)	*91 %*					*09/13/06 00:37*	*SW846 8260B*	*6092057*
Surr: Dibromofluoromethane (79-122%)	*94 %*					*09/10/06 02:18*	*SW846 8260B*	*6091425*
Surr: Dibromofluoromethane (79-122%)	*106 %*					*09/13/06 00:37*	*SW846 8260B*	*6092057*
Surr: Toluene-d8 (78-121%)	*96 %*					*09/10/06 02:18*	*SW846 8260B*	*6091425*
Surr: Toluene-d8 (78-121%)	*100 %*					*09/13/06 00:37*	*SW846 8260B*	*6092057*
Surr: 4-Bromofluorobenzene (78-126%)	*109 %*					*09/10/06 02:18*	*SW846 8260B*	*6091425*
Surr: 4-Bromofluorobenzene (78-126%)	*97 %*					*09/13/06 00:37*	*SW846 8260B*	*6092057*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	**28200**		ug/L	500	10	09/13/06 00:37	CA LUFT GC/MS	6092057

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Client	Cambria Env. Tech. (Sonoma) / SHELL (13674)	Work Order:	NPI0245
	270 Perkins Street	Project Name:	1230 14th Street, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 129403
Attn	Ana Friel	Received:	09/02/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPI0245-06RE1 (MW-6 - Ground Water) Sampled: 08/30/06 12:40								
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	**3.32**		ug/L	0.500	1	09/12/06 23:24	SW846 8260B	6092057
Ethylbenzene	ND		ug/L	0.500	1	09/12/06 23:24	SW846 8260B	6092057
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	09/10/06 02:42	SW846 8260B	6091425
Toluene	ND		ug/L	0.500	1	09/12/06 23:24	SW846 8260B	6092057
Xylenes, total	ND		ug/L	0.500	1	09/12/06 23:24	SW846 8260B	6092057
Surr: 1,2-Dichloroethane-d4 (70-130%)	*95 %*					*09/10/06 02:42*	*SW846 8260B*	*6091425*
Surr: 1,2-Dichloroethane-d4 (70-130%)	*104 %*					*09/12/06 23:24*	*SW846 8260B*	*6092057*
Surr: Dibromofluoromethane (79-122%)	*92 %*					*09/10/06 02:42*	*SW846 8260B*	*6091425*
Surr: Dibromofluoromethane (79-122%)	*107 %*					*09/12/06 23:24*	*SW846 8260B*	*6092057*
Surr: Toluene-d8 (78-121%)	*96 %*					*09/10/06 02:42*	*SW846 8260B*	*6091425*
Surr: Toluene-d8 (78-121%)	*101 %*					*09/12/06 23:24*	*SW846 8260B*	*6092057*
Surr: 4-Bromofluorobenzene (78-126%)	*111 %*					*09/10/06 02:42*	*SW846 8260B*	*6091425*
Surr: 4-Bromofluorobenzene (78-126%)	*98 %*					*09/12/06 23:24*	*SW846 8260B*	*6092057*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	09/12/06 23:24	CA LUFT GC/MS	6092057
Sample ID: NPI0245-07 (MW-7 - Ground Water) Sampled: 08/30/06 12:02								
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	**150**		ug/L	0.500	1	09/10/06 03:06	SW846 8260B	6091425
Ethylbenzene	**5.78**		ug/L	0.500	1	09/10/06 03:06	SW846 8260B	6091425
Methyl tert-Butyl Ether	**0.640**		ug/L	0.500	1	09/10/06 03:06	SW846 8260B	6091425
Toluene	**13.3**		ug/L	0.500	1	09/10/06 03:06	SW846 8260B	6091425
Xylenes, total	**53.0**		ug/L	0.500	1	09/10/06 03:06	SW846 8260B	6091425
Surr: 1,2-Dichloroethane-d4 (70-130%)	*104 %*					*09/10/06 03:06*	*SW846 8260B*	*6091425*
Surr: Dibromofluoromethane (79-122%)	*97 %*					*09/10/06 03:06*	*SW846 8260B*	*6091425*
Surr: Toluene-d8 (78-121%)	*95 %*					*09/10/06 03:06*	*SW846 8260B*	*6091425*
Surr: 4-Bromofluorobenzene (78-126%)	*110 %*					*09/10/06 03:06*	*SW846 8260B*	*6091425*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	**1520**		ug/L	50.0	1	09/10/06 03:06	CA LUFT GC/MS	6091425
Sample ID: NPI0245-08 (VW/MW-2 - Ground Water) Sampled: 08/30/06 10:44								
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	**135**		ug/L	0.500	1	09/10/06 03:31	SW846 8260B	6091425
Ethylbenzene	**73.3**		ug/L	0.500	1	09/10/06 03:31	SW846 8260B	6091425
Methyl tert-Butyl Ether	**2.40**		ug/L	0.500	1	09/10/06 03:31	SW846 8260B	6091425
Toluene	**45.5**		ug/L	0.500	1	09/10/06 03:31	SW846 8260B	6091425
Xylenes, total	**180**		ug/L	0.500	1	09/10/06 03:31	SW846 8260B	6091425
Surr: 1,2-Dichloroethane-d4 (70-130%)	*102 %*					*09/10/06 03:31*	*SW846 8260B*	*6091425*
Surr: Dibromofluoromethane (79-122%)	*93 %*					*09/10/06 03:31*	*SW846 8260B*	*6091425*
Surr: Toluene-d8 (78-121%)	*96 %*					*09/10/06 03:31*	*SW846 8260B*	*6091425*
Surr: 4-Bromofluorobenzene (78-126%)	*111 %*					*09/10/06 03:31*	*SW846 8260B*	*6091425*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	**4900**		ug/L	50.0	1	09/10/06 03:31	CA LUFT GC/MS	6091425

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Client	Cambria Env. Tech. (Sonoma) / SHELL (13674)	Work Order:	NPI0245
	270 Perkins Street	Project Name:	1230 14th Street, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 129403
Attn	Ana Friel	Received:	09/02/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPI0245-09RE1 (VW/MW-4 - Ground Water) Sampled: 08/30/06 10:20								
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	**331**		ug/L	5.00	10	09/13/06 01:25	SW846 8260B	6092057
Ethylbenzene	**65.4**		ug/L	0.500	1	09/10/06 03:55	SW846 8260B	6091425
Methyl tert-Butyl Ether	**2.64**		ug/L	0.500	1	09/10/06 03:55	SW846 8260B	6091425
Toluene	**12.8**		ug/L	0.500	1	09/10/06 03:55	SW846 8260B	6091425
Xylenes, total	**29.3**		ug/L	0.500	1	09/10/06 03:55	SW846 8260B	6091425
Surr: 1,2-Dichloroethane-d4 (70-130%)	*99 %*					*09/10/06 03:55*	*SW846 8260B*	*6091425*
Surr: 1,2-Dichloroethane-d4 (70-130%)	*104 %*					*09/13/06 01:25*	*SW846 8260B*	*6092057*
Surr: Dibromofluoromethane (79-122%)	*94 %*					*09/10/06 03:55*	*SW846 8260B*	*6091425*
Surr: Dibromofluoromethane (79-122%)	*107 %*					*09/13/06 01:25*	*SW846 8260B*	*6092057*
Surr: Toluene-d8 (78-121%)	*94 %*					*09/10/06 03:55*	*SW846 8260B*	*6091425*
Surr: Toluene-d8 (78-121%)	*100 %*					*09/13/06 01:25*	*SW846 8260B*	*6092057*
Surr: 4-Bromofluorobenzene (78-126%)	*108 %*					*09/10/06 03:55*	*SW846 8260B*	*6091425*
Surr: 4-Bromofluorobenzene (78-126%)	*98 %*					*09/13/06 01:25*	*SW846 8260B*	*6092057*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	**2360**		ug/L	50.0	1	09/10/06 03:55	CA LUFT GC/MS	6091425
Sample ID: NPI0245-10 (VW/AS-3 - Ground Water) Sampled: 08/30/06 13:28								
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	**77.7**		ug/L	0.500	1	09/10/06 04:19	SW846 8260B	6091425
Ethylbenzene	**2.94**		ug/L	0.500	1	09/10/06 04:19	SW846 8260B	6091425
Methyl tert-Butyl Ether	**3.45**		ug/L	0.500	1	09/10/06 04:19	SW846 8260B	6091425
Toluene	**2.67**		ug/L	0.500	1	09/10/06 04:19	SW846 8260B	6091425
Xylenes, total	**5.57**		ug/L	0.500	1	09/10/06 04:19	SW846 8260B	6091425
Surr: 1,2-Dichloroethane-d4 (70-130%)	*97 %*					*09/10/06 04:19*	*SW846 8260B*	*6091425*
Surr: Dibromofluoromethane (79-122%)	*92 %*					*09/10/06 04:19*	*SW846 8260B*	*6091425*
Surr: Toluene-d8 (78-121%)	*92 %*					*09/10/06 04:19*	*SW846 8260B*	*6091425*
Surr: 4-Bromofluorobenzene (78-126%)	*112 %*					*09/10/06 04:19*	*SW846 8260B*	*6091425*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	**940**		ug/L	50.0	1	09/10/06 04:19	CA LUFT GC/MS	6091425
Sample ID: NPI0245-11 (VW/AS-1 - Ground Water) Sampled: 08/30/06 14:25								
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	**3190**		ug/L	10.0	20	09/13/06 04:37	SW846 8260B	6091754
Ethylbenzene	**3780**		ug/L	100	200	09/13/06 05:01	SW846 8260B	6091754
Methyl tert-Butyl Ether	ND		ug/L	10.0	20	09/13/06 04:37	SW846 8260B	6091754
Toluene	**6240**		ug/L	100	200	09/13/06 05:01	SW846 8260B	6091754
Xylenes, total	**17900**		ug/L	100	200	09/13/06 05:01	SW846 8260B	6091754
Surr: 1,2-Dichloroethane-d4 (70-130%)	*102 %*					*09/13/06 04:37*	*SW846 8260B*	*6091754*
Surr: Dibromofluoromethane (79-122%)	*93 %*					*09/13/06 04:37*	*SW846 8260B*	*6091754*
Surr: Toluene-d8 (78-121%)	*105 %*					*09/13/06 04:37*	*SW846 8260B*	*6091754*
Surr: 4-Bromofluorobenzene (78-126%)	*109 %*					*09/13/06 04:37*	*SW846 8260B*	*6091754*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	**164000**		ug/L	10000	200	09/13/06 05:01	CA LUFT GC/MS	6091754

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

Client	Cambria Env. Tech. (Sonoma) / SHELL (13674)	Work Order:	NPI0245
	270 Perkins Street	Project Name:	1230 14th Street, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 129403
Attn	Ana Friel	Received:	09/02/06 08:00

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						
6091425-BLK1						
Benzene	<0.200		ug/L	6091425	6091425-BLK1	09/09/06 21:02
Ethylbenzene	<0.200		ug/L	6091425	6091425-BLK1	09/09/06 21:02
Methyl tert-Butyl Ether	<0.200		ug/L	6091425	6091425-BLK1	09/09/06 21:02
Toluene	<0.200		ug/L	6091425	6091425-BLK1	09/09/06 21:02
Xylenes, total	<0.350		ug/L	6091425	6091425-BLK1	09/09/06 21:02
Surrogate: 1,2-Dichloroethane-d4	97%			6091425	6091425-BLK1	09/09/06 21:02
Surrogate: Dibromofluoromethane	95%			6091425	6091425-BLK1	09/09/06 21:02
Surrogate: Toluene-d8	93%			6091425	6091425-BLK1	09/09/06 21:02
Surrogate: 4-Bromofluorobenzene	109%			6091425	6091425-BLK1	09/09/06 21:02
6091754-BLK1						
Benzene	<0.200		ug/L	6091754	6091754-BLK1	09/13/06 03:00
Ethylbenzene	<0.200		ug/L	6091754	6091754-BLK1	09/13/06 03:00
Methyl tert-Butyl Ether	<0.200		ug/L	6091754	6091754-BLK1	09/13/06 03:00
Toluene	<0.200		ug/L	6091754	6091754-BLK1	09/13/06 03:00
Xylenes, total	<0.350		ug/L	6091754	6091754-BLK1	09/13/06 03:00
Surrogate: 1,2-Dichloroethane-d4	101%			6091754	6091754-BLK1	09/13/06 03:00
Surrogate: Dibromofluoromethane	102%			6091754	6091754-BLK1	09/13/06 03:00
Surrogate: Toluene-d8	105%			6091754	6091754-BLK1	09/13/06 03:00
Surrogate: 4-Bromofluorobenzene	111%			6091754	6091754-BLK1	09/13/06 03:00
6092057-BLK1						
Benzene	<0.200		ug/L	6092057	6092057-BLK1	09/12/06 19:45
Ethylbenzene	<0.200		ug/L	6092057	6092057-BLK1	09/12/06 19:45
Methyl tert-Butyl Ether	<0.200		ug/L	6092057	6092057-BLK1	09/12/06 19:45
Toluene	<0.200		ug/L	6092057	6092057-BLK1	09/12/06 19:45
Xylenes, total	<0.350		ug/L	6092057	6092057-BLK1	09/12/06 19:45
Surrogate: 1,2-Dichloroethane-d4	104%			6092057	6092057-BLK1	09/12/06 19:45
Surrogate: Dibromofluoromethane	106%			6092057	6092057-BLK1	09/12/06 19:45
Surrogate: Toluene-d8	100%			6092057	6092057-BLK1	09/12/06 19:45
Surrogate: 4-Bromofluorobenzene	98%			6092057	6092057-BLK1	09/12/06 19:45
Purgeable Petroleum Hydrocarbons						
6091425-BLK1						
Gasoline Range Organics	<50.0		ug/L	6091425	6091425-BLK1	09/09/06 21:02
Surrogate: 1,2-Dichloroethane-d4	97%			6091425	6091425-BLK1	09/09/06 21:02
Surrogate: Dibromofluoromethane	95%			6091425	6091425-BLK1	09/09/06 21:02
Surrogate: Toluene-d8	93%			6091425	6091425-BLK1	09/09/06 21:02
Surrogate: 4-Bromofluorobenzene	109%			6091425	6091425-BLK1	09/09/06 21:02
6091754-BLK1						
Gasoline Range Organics	<50.0		ug/L	6091754	6091754-BLK1	09/13/06 03:00

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

Client	Cambria Env. Tech. (Sonoma) / SHELL (13674)	Work Order:	NPI0245
	270 Perkins Street	Project Name:	1230 14th Street, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 129403
Attn	Ana Friel	Received:	09/02/06 08:00

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Purgeable Petroleum Hydrocarbons						
6091754-BLK1						
Surrogate: 1,2-Dichloroethane-d4	101%			6091754	6091754-BLK1	09/13/06 03:00
Surrogate: Dibromofluoromethane	102%			6091754	6091754-BLK1	09/13/06 03:00
Surrogate: Toluene-d8	105%			6091754	6091754-BLK1	09/13/06 03:00
Surrogate: 4-Bromofluorobenzene	111%			6091754	6091754-BLK1	09/13/06 03:00
6092057-BLK1						
Gasoline Range Organics	<50.0		ug/L	6092057	6092057-BLK1	09/12/06 19:45
Surrogate: 1,2-Dichloroethane-d4	104%			6092057	6092057-BLK1	09/12/06 19:45
Surrogate: Dibromofluoromethane	106%			6092057	6092057-BLK1	09/12/06 19:45
Surrogate: Toluene-d8	100%			6092057	6092057-BLK1	09/12/06 19:45
Surrogate: 4-Bromofluorobenzene	98%			6092057	6092057-BLK1	09/12/06 19:45

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Client	Cambria Env. Tech. (Sonoma) / SHELL (13674)	Work Order:	NPI0245
	270 Perkins Street	Project Name:	1230 14th Street, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 129403
Attn	Ana Friel	Received:	09/02/06 08:00

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								
6091425-BS1								
Benzene	50.0	43.5		ug/L	87%	79 - 123	6091425	09/09/06 19:49
Ethylbenzene	50.0	45.4		ug/L	91%	79 - 125	6091425	09/09/06 19:49
Methyl tert-Butyl Ether	50.0	42.0		ug/L	84%	66 - 142	6091425	09/09/06 19:49
Toluene	50.0	45.9		ug/L	92%	78 - 122	6091425	09/09/06 19:49
Xylenes, total	150	130		ug/L	87%	79 - 130	6091425	09/09/06 19:49
Surrogate: 1,2-Dichloroethane-d4	50.0	44.7			89%	70 - 130	6091425	09/09/06 19:49
Surrogate: Dibromofluoromethane	50.0	45.8			92%	79 - 122	6091425	09/09/06 19:49
Surrogate: Toluene-d8	50.0	48.0			96%	78 - 121	6091425	09/09/06 19:49
Surrogate: 4-Bromofluorobenzene	50.0	53.8			108%	78 - 126	6091425	09/09/06 19:49
6091754-BS1								
Benzene	50.0	47.7		ug/L	95%	79 - 123	6091754	09/13/06 01:47
Ethylbenzene	50.0	49.5		ug/L	99%	79 - 125	6091754	09/13/06 01:47
Methyl tert-Butyl Ether	50.0	46.6		ug/L	93%	66 - 142	6091754	09/13/06 01:47
Toluene	50.0	50.0		ug/L	100%	78 - 122	6091754	09/13/06 01:47
Xylenes, total	150	147		ug/L	98%	79 - 130	6091754	09/13/06 01:47
Surrogate: 1,2-Dichloroethane-d4	50.0	52.1			104%	70 - 130	6091754	09/13/06 01:47
Surrogate: Dibromofluoromethane	50.0	52.1			104%	79 - 122	6091754	09/13/06 01:47
Surrogate: Toluene-d8	50.0	53.2			106%	78 - 121	6091754	09/13/06 01:47
Surrogate: 4-Bromofluorobenzene	50.0	51.9			104%	78 - 126	6091754	09/13/06 01:47
6092057-BS1								
Benzene	50.0	46.6		ug/L	93%	79 - 123	6092057	09/12/06 18:32
Ethylbenzene	50.0	44.8		ug/L	90%	79 - 125	6092057	09/12/06 18:32
Methyl tert-Butyl Ether	50.0	41.1		ug/L	82%	66 - 142	6092057	09/12/06 18:32
Toluene	50.0	43.7		ug/L	87%	78 - 122	6092057	09/12/06 18:32
Xylenes, total	150	137		ug/L	91%	79 - 130	6092057	09/12/06 18:32
Surrogate: 1,2-Dichloroethane-d4	50.0	51.2			102%	70 - 130	6092057	09/12/06 18:32
Surrogate: Dibromofluoromethane	50.0	53.1			106%	79 - 122	6092057	09/12/06 18:32
Surrogate: Toluene-d8	50.0	50.2			100%	78 - 121	6092057	09/12/06 18:32
Surrogate: 4-Bromofluorobenzene	50.0	48.8			98%	78 - 126	6092057	09/12/06 18:32
Purgeable Petroleum Hydrocarbons								
6091425-BS1								
Gasoline Range Organics	3050	2420		ug/L	79%	67 - 130	6091425	09/09/06 19:49
Surrogate: 1,2-Dichloroethane-d4	50.0	44.7			89%	70 - 130	6091425	09/09/06 19:49
Surrogate: Dibromofluoromethane	50.0	45.8			92%	70 - 130	6091425	09/09/06 19:49
Surrogate: Toluene-d8	50.0	48.0			96%	70 - 130	6091425	09/09/06 19:49
Surrogate: 4-Bromofluorobenzene	50.0	53.8			108%	70 - 130	6091425	09/09/06 19:49
6091754-BS1								
Gasoline Range Organics	3050	2900		ug/L	95%	67 - 130	6091754	09/13/06 01:47

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

Client	Cambria Env. Tech. (Sonoma) / SHELL (13674)	Work Order:	NPI0245
	270 Perkins Street	Project Name:	1230 14th Street, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 129403
Attn	Ana Friel	Received:	09/02/06 08:00

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Purgeable Petroleum Hydrocarbons								
6091754-BS1								
Surrogate: 1,2-Dichloroethane-d4	50.0	52.1			104%	70 - 130	6091754	09/13/06 01:47
Surrogate: Dibromofluoromethane	50.0	52.1			104%	70 - 130	6091754	09/13/06 01:47
Surrogate: Toluene-d8	50.0	53.2			106%	70 - 130	6091754	09/13/06 01:47
Surrogate: 4-Bromofluorobenzene	50.0	51.9			104%	70 - 130	6091754	09/13/06 01:47
6092057-BS1								
Gasoline Range Organics	3050	2820		ug/L	92%	67 - 130	6092057	09/12/06 18:32
Surrogate: 1,2-Dichloroethane-d4	50.0	51.2			102%	70 - 130	6092057	09/12/06 18:32
Surrogate: Dibromofluoromethane	50.0	53.1			106%	70 - 130	6092057	09/12/06 18:32
Surrogate: Toluene-d8	50.0	50.2			100%	70 - 130	6092057	09/12/06 18:32
Surrogate: 4-Bromofluorobenzene	50.0	48.8			98%	70 - 130	6092057	09/12/06 18:32

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

Client	Cambria Env. Tech. (Sonoma) / SHELL (13674)	Work Order:	NPI0245
	270 Perkins Street	Project Name:	1230 14th Street, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 129403
Attn	Ana Friel	Received:	09/02/06 08:00

CERTIFICATION SUMMARY

TestAmerica - Nashville, TN

Method	Matrix	AIHA	Nelac	California
CA LUFT GC/MS	Water			X
NA	Water			
SW846 8260B	Water	N/A	X	X

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

Client	Cambria Env. Tech. (Sonoma) / SHELL (13674)	Work Order:	NPI0245
	270 Perkins Street	Project Name:	1230 14th Street, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 129403
Attn	Ana Friel	Received:	09/02/06 08:00

NELAC CERTIFICATION SUMMARY

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

Method	Matrix	Analyte
CA LUFT GC/MS	Water	Gasoline Range Organics

TestAmerica
ANALYTICAL TESTING CORPORATION

Nashville Division

COOLER RECEIPT FORM **BC#** NPI0245

Cooler Received/Opened On: 9/02/2006 8:00

1. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below: 9166

FED-EX

Temperature of representative sample or temperature blank when opened: 2.4 **Degrees Celsius**

(indicate IR Gun ID#)

101507

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

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

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

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

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

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

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

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

Plastic bag Paper Other_____ None

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

BIS = Broken in shipment

TestAmerica
ANALYTICAL TESTING CORPORATION

Nashville Division

COOLER RECEIPT FORM BC#

Cooler Received/Opened On 09/02/06 0800

1. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below: 6867

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

2. Temperature of representative sample or temperature blank when opened: 4.2 Degrees Celsius
(indicate IR Gun ID#)

NA A00466 A00750 A01124 100190 101282 Raynger ST

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

a. If yes, how many and where: 2 front

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

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

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

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

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

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

Plastic bag Paper Other_____ None

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

BIS = Broken in shipment

SHELL Chain Of Custody Record

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

NAME OF PERSON TO BILL: Denis Brown
- ☑ ENVIRONMENTAL SERVICES
- ☐ NETWORK DEV / FE
- ☐ BILL CONSULTANT
- ☐ COMPLIANCE
- ☐ RMT/CRMT

☐ CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

INCIDENT # (ES ONLY): 9 7 0 8 8 2 5 0

PO #:

SAP or CRMT #:

DATE: 8/30/06

PAGE: 1 of 2

SAMPLING COMPANY	LOG CODE
Blaine Tech Services	BTSS

ADDRESS: 1680 Rogers Avenue, San Jose, CA 95112

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

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

SITE ADDRESS: Street and City	State	GLOBAL ID NO.
1230 14th St., Oakland	CA	T0600101691

EDF DELIVERABLE TO (Name, Company, Office Location)	PHONE NO.	E-MAIL	CONSULTANT PROJECT NO.
Ana Friel, Cambria, Eureka Office	(707) 268-3812	sonomaedf@cambria-env.com	060830-PK1

BTS #

SAMPLER NAME(S) (Print): P. Gornish

LAB USE ONLY

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

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY: _____

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

REQUESTED ANALYSIS

NPI0245
09/19/06 23:59

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Gas, Purgeable (8260B)	TPH - Diesel, Extractable (8015M)	BTEX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B	Ethanol (8	Methanol	FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes
	MW-1	8/30/06	1302	W	3	X		X		X									NPL 0245-01
	MW-2		1230		3	X		X		X									02
	MW-3		1140		3	X		X		X									03
	MW-4		1118		3	X		X		X									04
	MW-5		1350		3	X		X		X									05
	MW-6		1240		3	X		X		X									06
	MW-7		1202		3	X		X		X									07
	VW/MW-2		1044		3	X		X		X									08
	VW/MW-4		1020		3	X		X		X									09
	VW/AS-3		1328		3	X		X		X									10

4.4°C

TEMPERATURE ON RECEIPT C°: 4.1

Relinquished by: (Signature)	Received by: (Signature)	Date: 8/30/06	Time: 1619
Relinquished by: (Signature)	Received by: (Signature)	Date: 8/31/06	Time: 1635
Relinquished by: (Signature)	Received by: (Signature)	Date: 8/31/06	Time: 1740

Release with Yellow Copy (M.H) 9-1-06 1500

9/2/06 0807

08/02/06 Revision

Q&Q Graphic (714) 898-9702

SHELL Chain Of Custody Record

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

NAME OF PERSON TO BILL: Denis Brown

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

☐ CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

INCIDENT # (ES ONLY): 9 7 0 8 8 2 5 0

PO #:

SAP or CRMT #:

DATE: 8/30/06

PAGE: 2 of 2

SAMPLING COMPANY: Blaine Tech Services	LOG CODE: BTSS	SITE ADDRESS: Street and City: 1230 14th St., Oakland	State: CA
GLOBAL ID NO.: T0600101691			
ADDRESS: 1680 Rogers Avenue, San Jose, CA 95112		EDF DELIVERABLE TO (Name, Company, Office Location): Ana Friel, Cambria, Eureka Office	PHONE NO.: (707) 268-3812
E-MAIL: sonomaedf@cambria-env.com	CONSULTANT PROJECT NO.: 060830-PC1	BTS #	
PROJECT CONTACT (Hardcopy or PDF Report to): Michael Ninokata		SAMPLER NAME(S) (Print): P. Cornish	LAB USE ONLY
TELEPHONE: 408-573-0555	FAX: 408-573-7771	E-MAIL: mninokata@blainetech.com	

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

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:

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

REQUESTED ANALYSIS

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

4.4°C

TEMPERATURE ON RECEIPT C°

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Gas, Purgeable (8260B)	TPH - Diesel, Extractable (8015M)	BTEX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)							Field Notes
	VW/AS-1	8/30/06	1425	W	3	X		X		X															NEF0245-11

Relinquished by: (Signature)	Received by: (Signature)	Date	Time
[signature]	[signature]	8/30/06	1619
[signature]	[signature]	8/31/06	1635
[signature]	Jeffrey Conway M-H	8/31/06	1740

Release by Jeffrey Conway (M-H) 9-1-06 1500 [signature] 9/2/06 0800

05/02/06 Revision

Q&Q Graphic (714) 898-9702

WELLHEAD INSPECTION CHECKLIST

Client Shell Date 8/30/06

Site Address 1230 14th St., Oakland

Job Number 060830-PC1 Technician P. Cornish

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

NOTES: VW/MW-4 1/2 tabs stripped

MW-1 - 1/2 bolts missing; 1/2 tabs stripped

Repair Data Sheet

Client Shell Date 7-17-06

Site Address 1230 14th Street, Oakland

Job Number 060717AA1 Technician Andrew Adinolfi

Inspection Point (Well ID or description of location)	Well Inspected, Cleaned, Labeled - No Further Corrective Action Required	Replaced Cap	Replaced Lock	Replaced Lid Seal	Check Indicates deficiency: Casing	Annular Seal	Tabs / Bolts	Box Structure	Apron	Trip Hazard	Below Grade	Not Securable by Design (12" diameter or less)	Lid not marked with words "MONITORING WELL"	Other Deficiency	Not Securable by Design (greater than 12" diameter)	Well Not Inspected (explain in notes)	Deficiency Logged on Repair Order	Deficiency Remains Uncorrected/Logged on Site Inspection Checklist	Partial Repair Completed/Outstanding Deficiency Logged on Repair Order	All Repairs Completed
MW-3							X													X
Notes: 2 of 2 stripped retap/hef.																				
MW-7							X													X
Notes: 2 of 2 stripped retap/hef.																				
Notes:																				
Notes:																				
Notes:																				
Notes:																				

WELLHEAD INSPECTION CHECKLIST

Client Shell Date 7/11/06

Site Address 1230 14th St. Oakland, CA

Job Number 060711-DA1 Technician DA

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

NOTES: MW-3 : 2/2 tabs stripped MW-7 : 2/2 tabs stripped

WELLHEAD INSPECTION CHECKLIST

Client Shell Date 6/23/06

Site Address 1230 14th St. Oakland

Job Number 060623-SC1 Technician SC

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

NOTES:

WELL GAUGING DATA

Project # 060830-PC1 Date 8/30/06 Client Shell

Site 1230 14th St., Oakland

Well ID	Time	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	Notes
MW-1	945	2					11.55	21.31	TOC	
MW-2	941	2					10.71	22.04		
MW-3	930	2					10.95	18.62		
MW-4	927	2					10.82	20.01		
MW-5	952	4					11.32	19.80		
MW-6	934	4					11.79	19.64		
MW-7	922	4					12.35	19.76		
VW/MW-2	916	2	slinger in well				11.12	22.05		
VW/MW-4	915	2					10.87	18.40		
* VW/AS-1	1002	#1					11.60	19.44		
** VW/AS-3	958	1					11.00	16.34		
	*	2" Casing missing		1" inner well.						
		2" Well depth @ 15 ft.								
	**	2" Casing with		1" well inside. 1" well					damaged.	

SHELL WELL MONITORING DATA SHEET

BTS #: 060830-PC1	Site: 97088250
Sampler: PC	Date: 8/30/06
Well I.D.: MW-1	Well Diameter: (2) 3 4 6 8
Total Well Depth (TD): 21.31	Depth to Water (DTW): 11.55
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]: 13.50	

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:

1.6 (Gals.) X	3	=	4.8 Gals.
1 Case Volume	Specified Volumes		Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (uS))	Turbidity (NTUs)	Gals. Removed	Observations
1252	66.7	6.7	1118	877	1.6	cloudy
1254	66.2	7.5	1246	>1000	3.2	↓
1257	65.7	7.6	1277	>1000	4.8	↓

Did well dewater? Yes (No) Gallons actually evacuated: 4.8

Sampling Date: 8/30/06 Sampling Time: 1302 Depth to Water: 11.89

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:	0.39 mg/L	Post-purge:	0.52 mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHELL WELL MONITORING DATA SHEET

BTS #: 060830-PC1	Site: 97088280
Sampler: PC	Date: 8/30/06
Well I.D.: MW-2	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 22.04	Depth to Water (DTW): 10.71
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]: 12.98	

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: _____

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

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1214	68.7	7.1	883	>1000	1.8	cloudy
1218	69.5	7.1	901	>1000	3.6	
1222	68.9	7.0	884	539	5.4	

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

Sampling Date: 8/30/06 Sampling Time: 1230 Depth to Water: 10.94

Sample I.D.: MW-2 Laboratory: STL Other (FFA)

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:	0.51 mg/L	Post-purge:	1.04	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

SHELL WELL MONITORING DATA SHEET

BTS #: 060830-PC1	Site: 97088250
Sampler: PC	Date: 8/30/06
Well I.D.: MW-3	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 18.62	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]: 12.48	

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	radius^2 * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1128	68.7	6.6	747	>1000	1.2	cloudy
1132	68.2	6.7	762	>1000	2.4	↓
1136	67.8	6.8	779	>1000	3.6	↓

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

Sampling Date: 8/30/06 Sampling Time: 1140 Depth to Water: 11.42

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:	3.53 mg/L	Post-purge:	3.14	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

SHELL WELL MONITORING DATA SHEET

BTS #: 060830-PC1	Site: 97088250
Sampler: PC	Date: 8/30/06
Well I.D.: MW-4	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth (TD): 20.01	Depth to Water (DTW): 10.82
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 12.66	

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:

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

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

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1108	70.5	6.9	184	>1000	1.5	brown, silty
1110	70.2	6.5	175	>1000	3	↓ ↓
1113	70.2	6.4	175	>1000	4.5	

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

Sampling Date: 8/30/06 Sampling Time: 1115 Depth to Water: 11.17

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:	4.31 mg/L	Post-purge:	4.35	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

SHELL WELL MONITORING DATA SHEET

BTS #: 060830-PC1	Site: 9708250
Sampler: PC	Date: 8/30/06
Well I.D.: MW-5	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 19.80	Depth to Water (DTW): 11.32
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]: H 13.02	

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: ____

5.5 (Gals.) X	3	=	16.5 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 (uS))	Turbidity (NTUs)	Gals. Removed	Observations
1320	67.6	7.1	1062	134	5.5	
1330	68.6	8.0	1053	89	11	
1342	68.6	8.1	1052	78	16.5	

Did well dewater? Yes (No)		Gallons actually evacuated: 16.5	
Sampling Date: 8/30/06	Sampling Time: 1350	Depth to Water: 11.59	
Sample I.D.: MW-5		Laboratory: STL Other TA	
Analyzed for: TPH-G ~~BTEX~~ ~~MTBE~~ TPH-D		Other:	
EB I.D. (if applicable): @ Time		Duplicate I.D. (if applicable):	
Analyzed for: TPH-G BTEX MTBE TPH-D		Other:	
D.O. (if req'd): Pre-purge:	0.47 mg/L	Post-purge:	3.64 mg/L
O.R.P. (if req'd): Pre-purge:	mV	Post-purge:	mV

SHELL WELL MONITORING DATA SHEET

BTS #: 060830-PC1	Site: 9 7068250
Sampler: PC	Date: 8/30/06
Well I.D.: MW-6	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 19.64	Depth to Water (DTW): 11.79
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]: 13.36	

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

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

5.1 (Gals.) X	3	= 15.3 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 (uS))	Turbidity (NTUs)	Gals. Removed	Observations
1154	65.1	6.6	557	84	5	cloudy
1156	64.5	6.8	517	578	10	↓
		well	dewatered			
1240	67.8	6.5	576	191	-	

Did well dewater? (Yes) No Gallons actually evacuated: 12

Sampling Date: 8/30/06 Sampling Time: 1240 Depth to Water: 11.91

Sample I.D.: MW-6 Laboratory: STL Other (PA)

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: 0.80 mg/L	Post-purge:	0.86	mg/L
O.R.P. (if req'd):	Pre-purge: mV	Post-purge:		mV

SHELL WELL MONITORING DATA SHEET

BTS #: 050830PC1	Site: 97088250
Sampler: PC	Date: 8/30/06
Well I.D.: MW-7	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 19.78	Depth to Water (DTW): 12.35
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]: 13.84	

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

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

1 Case Volume		Specified Volumes		Calculated Volume
4.8	(Gals.) X	3	=	14.4 Gals.

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

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1055	70.4	6.7	666	17	5	
1057	67.4	6.8	652	112	10	
1059	66.8	6.9	670	169	14.5	

Did well dewater? Yes (N) Gallons actually evacuated: 14.5

Sampling Date: 8/30/06 Sampling Time: 1202 Depth to Water: 12.29

Sample I.D.: MW-7 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:	0.52 mg/L	Post-purge:	0.79	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

SHELL WELL MONITORING DATA SHEET

BTS #: 060830-RC1	Site: 9078 5250
Sampler: RC	Date: 8/30/06
Well I.D.: VW/MW-2	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 22.05	Depth to Water (DTW): 11.12
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 13.31	

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:

1.7 (Gals.) X	3	= 5.1 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1030	70.0	6.7	896	>1000	1.7	grey
1034	68.7	7.0	837	>1000	3.4	
1038	68.7	7.0	805	>1000	5.1	

Did well dewater? Yes (No) Gallons actually evacuated: 5.1

Sampling Date: 8/30/06 Sampling Time: 1044 Depth to Water: 12.49

Sample I.D.: VW/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: 0.37 mg/L	Post-purge:	0.62	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHELL WELL MONITORING DATA SHEET

BTS #: 060830-RC1	Site: 97858250
Sampler: RC	Date: 8/30/06
Well I.D.: VW/MW-4	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 18.40	Depth to Water (DTW): 10.87
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]: 12.38	

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 ~~uS~~)	Turbidity (NTUs)	Gals. Removed	Observations
1010	68.5	6.3	~~1~~922	>1000	1.2	
1013	68.1	6.4	917	>1000	2.4	
1018	68.2	6.4	892	>1000	3.6	

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

Sampling Date: 8/30/06 Sampling Time: 1020 Depth to Water: 11.59

Sample I.D.: VW/MW-4 Laboratory: STL Other (T-1)

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:	0.24 mg/L	Post-purge:	0.56 mg/L	
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV	

SHELL WELL MONITORING DATA SHEET

BTS #: 060830-PC1	Site: 97085250
Sampler: PC	Date: 8/30/06
Well I.D.: VW/AS-1	Well Diameter: 2 3 4 6 8 (1")
Total Well Depth (TD): 19.44	Depth to Water (DTW): 11.60
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YS) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 12.17	

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: ____

NP

0.1 ~~(Gals.) X~~ 3 = 0.3 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
1425 (pre-purge sample)	70.6	7.1	909	Dc 105	.1	
⇒ Stopped Purge due to Possibly damaged well by Per Client					.2	
⇒ Purge water went from cloudy to large grade sand.					.3	

Did well dewater? Yes (No) Gallons actually evacuated: .3

Sampling Date: 8/30/06 Sampling Time: 1425 Depth to Water: 12.10

Sample I.D.: VW/AS-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:	0.44 mg/L	Post-purge:	–	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

SHELL WELL MONITORING DATA SHEET

BTS #: 060830-RC1	Site: 97086280
Sampler: RC	Date: 8/30/06
Well I.D.: MW/AS-3	Well Diameter: 2 3 4 6 8 (1")
Total Well Depth (TD): 16.34	Depth to Water (DTW): 11.80
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 12.07	

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: ____

0.2 (Gals.) X	3	= 0.6 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
1322	72.1	7.2	1041	>1000	.2	silt, fines
1325	72.0	7.4	1121	>1000	.4	
1328	71.8	7.4	1130	>1000	.6	

Did well dewater? Yes (No) Gallons actually evacuated: .6

Sampling Date: 8/30/06 Sampling Time: 1328 Depth to Water: 11.80

Sample I.D.: MW/AS-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:	0.80 mg/L	Post-purge:	0.98	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

WELL GAUGING DATA

Project # 060711-DA1 Date 7/11/06 Client Shell

Site 1230 14th St. Oakland, CA

	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					10.28	21.00	TOC	
	~~MW-2~~	~~2~~	DA				—	—		
	~~MW-3~~	~~2~~	DA				~~9.68~~	~~18.66~~ DA		
	~~MW-4~~	~~2~~	DA				—	—		
*	MW-5	4					10.06	19.88		
	MW-6	4					10.50	19.80		
	MW-7	4					10.96	19.75		
	VW/MW-2	2					9.85	21.74		
	VW/MW-4	2					9.64	18.46		
	VW/AS-1	1					10.28	19.58		
	~~VW/AS-3~~	~~1~~	DA				—	—		
	* Gauged w/ stinger in well									

SHELL WELL MONITORING DATA SHEET

BTS #: 060711-DA1	Site: 1230 14th St. Oakland, CA
Sampler: DA	Date: 7/11/06
Well I.D.: MW-1	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 21.00	Depth to Water (DTW): 10.28
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 12.42	

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

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

1.7 (Gals.) X	3	=	5.1 Gals.
1 Case Volume	Specified Volumes		Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1034	61.6	6.9	733	561	1.7	clear
1036	62.3	6.5	930	864	3.4	"
1038	62.3	6.6	1249	158	5.1	turn/cloudy

Did well dewater? Yes (No) Gallons actually evacuated: 5.25

Sampling Date: 7/11/06 Sampling Time: 1038 Depth to Water: 11.35

Sample I.D.: MW-1 Laboratory: STL Other_____

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 #: 060711-DA1	Site: 1230 14th St. Oakland, CA
Sampler: DA	Date: 7/11/06
Well I.D.: MW-5	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 19.88	Depth to Water (DTW): 10.06
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 12.02	

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

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

6.4 (Gals.) X 3 = 19.2 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1101	61.8	7.4	873	66	6.4	clear
1104	62	6.9	857	40	12.8	"
1108	61.5	7	855	20	18.2	"

Did well dewater? Yes (No) Gallons actually evacuated: 18.2

Sampling Date: 7/11/06 Sampling Time: 1138 Depth to Water: 10.32

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

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

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

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

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

SHELL WELL MONITORING DATA SHEET

BTS #: 060711-DA1	Site: 1230 14th St. Oakland, CA
Sampler: DA	Date: 7/11/06
Well I.D.: MW-6	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 19.80	Depth to Water (DTW): 10.50
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 12.36	

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

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

6.0 (Gals.) X	3	= 18.0 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
1013	61.1	6.8	500	>1000	6	gray/cloudy
1015	61.6	6.5	500	>1000	12	" "
1016	61.4	6.5	497	270	18	grey/clearing

Did well dewater? Yes (No) Gallons actually evacuated: 18

Sampling Date: 7/11/06 Sampling Time: 1020 Depth to Water: 12.36

Sample I.D.: MW-6 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 #: 060711-DA1	Site: 1230 14th St. Oakland, CA
Sampler: DA	Date: 7/11/06
Well I.D.: MW-7	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 19.75	Depth to Water (DTW): 10.96
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 12.72	

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

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

5.7 (Gals.) X	3	= 17.1 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
0957	60.7	7.6	604	.243	6	tan, cloudy
0958	61.0	7.0	589	380	12	"
0959	61.4	7.0	596	472	17.5	"

Did well dewater? Yes (No) Gallons actually evacuated: 17.5

Sampling Date: 7/11/06 Sampling Time: 1005 Depth to Water: 12.72

Sample I.D.: MW-7 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 #: 060711-OA1	Site: 1230 14th St. Oakland, CA
Sampler: DA	Date: 7/11/06
Well I.D.: VW/MW-2	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth (TD): 21.74	Depth to Water (DTW): 9.85
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (TOC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 12.23	

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

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

1.9 (Gals.) X	3	= 5.7 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
0941	62.7	6.6	753	>1000	2	tan/cloudy/fine silt
0943	63	6.8	747	>1000	2	" "
0945	63.4	6.7	763	632	2	clearing, "

Did well dewater? Yes (No) Gallons actually evacuated: 6

Sampling Date: 7/11/06 Sampling Time: 0947 Depth to Water: 12.08

Sample I.D.: VW/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 #: 060711-0A1	Site: 1230 14th St. Oakland, CA
Sampler: DA	Date: 7/11/06
Well I.D.: VW/MW-4	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth (TD): 18.46	Depth to Water (DTW): 9.64
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 11.40	

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:

1.4 (Gals.) X	x3	= 4.2 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
0916	64.2	6.4	2545	71000	1.5	grey, cloudy,
0918	64.3	6.6	950	>1000	3	grey, cloudy
0920	64.3	6.7	921	~~71000~~ 931	4.25	"

Did well dewater? Yes (No)		Gallons actually evacuated: 4.25	
Sampling Date: 7/11/06	Sampling Time: 0922	Depth to Water: 10.47	
Sample I.D.: VW/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 #: 060711-DA1	Site: 1230 14th St. Oakland, CA
Sampler: DA	Date: 7/11/06
Well I.D.: VWAS-1	Well Diameter: 2 3 4 6 8 1
Total Well Depth (TD): 19.58	Depth to Water (DTW): 10.28
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 12.14	

Purge Method: Bailer; Disposable Bailer; Positive Air Displacement; Electric Submersible; Waterra; Peristaltic; Extraction Pump; Other 5/8" tubing w/ check valve (new)

Sampling Method: Bailer; Disposable Bailer; Extraction Port; Dedicated Tubing; Other: same as purge

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

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

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
11:28	63	6.6	640	>1000	.4	cloudy grey w/ silt
11:30	63.4	6.8	1245	517	.8	"
11:32	63.6	6.8	1150	770	1.2	"

Did well dewater? Yes (No) Gallons actually evacuated: 1.2

Sampling Date: 7/11/06 Sampling Time: 11:36 Depth to Water: 10.51

Sample I.D.: VW/AS-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

WELL GAUGING DATA

Project # 060623-SC1 Date 6/23/06 Client Shell

Site 1230 14th 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		stinger			10.09	21.31		
MW-5	4		stinger			10.06	19.73		
MW-6	4					10.12	19.72		
MW-7	4					10.55	19.76		
VW/MW-2	2		stinger			10.05	22.08		
VW/MW-4	2					9.22	18.46		
VW/AS-1	1					9.73	19.53		

SHELL WELL MONITORING DATA SHEET

BTS #: 060623-SL	Site: 97088250
Sampler: SL	Date: 6/23/06
Well I.D.: MW-1	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 21.31	Depth to Water (DTW): 10.09
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 12.33	

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: ____

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

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

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
0901	63.7	6.5	608	>1000	1.8	Odor
0904	64.0	6.5	570	>1000	3.6	
0907	64.2	6.4	569	>1000	5.4	

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

Sampling Date: 6/23/06 Sampling Time: 0910 Depth to Water: 11.63

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 #: 060623-SC1	Site: 97088250
Sampler: SL	Date: 6/23/06
Well I.D.: MW-5	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 19.73	Depth to Water (DTW): 10.06
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]: 11.99	

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

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

1 Case Volume		Specified Volumes		Calculated Volume
6.3 (Gals.)	X	3	=	18.9 Gals.

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

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
0920	63.3	6.5	633	>1000	6.3	Clear
0928	64.4	6.3	639	>1000	12.6	
0936	64.1	6.3	643	>1000	18.9	
	Did not replace stinger b/c					
	broken @ joint.					

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

Sampling Date: 6/23/06 Sampling Time: 0950 Depth to Water: missed JP 6/28/06

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

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

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

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

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

SHELL WELL MONITORING DATA SHEET

BTS #: 060623-SL1	Site: 97088250
Sampler: SL	Date: 6/23/06
Well I.D.: MW-6	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 19.72	Depth to Water (DTW): 10.12
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 12.04	

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

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

6.2 (Gals.) X	3	= 18.6 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
0831	69.1	6.3	107	60	6.2	
0832	69.6	6.3	231	51	12.4	
0834	68.7	6.2	244	217	18.6	

Did well dewater? Yes (No) Gallons actually evacuated: 18.6

Sampling Date: 6/23/06 Sampling Time: 0840 Depth to Water: 12.04

Sample I.D.: MW-6 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 #: 060623-SL	Site: 97088250
Sampler: SL	Date: 6/23/06
Well I.D.: MW-7	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 19.76	Depth to Water (DTW): 10.55
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 12.39	

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: ____

6.0 (Gals.) X	3	= 18.0 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
0846	63.7	6.4	504	122	6.0	
0847	63.2	6.5	515	193	12.0	
0849	62.8	6.5	540	372	18.0	

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

Sampling Date: 6/23/06 Sampling Time: 0855 Depth to Water: 12.39

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

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 #: 060623-SL1	Site: 9708 8250
Sampler: SL	Date: 6/23/06
Well I.D.: VW/MW-2	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 22.08	Depth to Water (DTW): 10.05
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 12.46	

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

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

1.9 (Gals.) X 3 = 5.7 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
0810	64.4	6.5	707	>1000	1.9	
0815	65.4	6.5	689	>1000	3.8	
0820	65.1	6.5	688	>1000	5.7	

Did well dewater? Yes (No) Gallons actually evacuated: 5.7

Sampling Date: 6/23/06 Sampling Time: 0825 Depth to Water: 11.41

Sample I.D.: VW/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 #: 060623-SL-1	Site: 97088250
Sampler: SL	Date: 6/23/06
Well I.D.: VW/MW-4	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth (TD): 18.46	Depth to Water (DTW): 9.22
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]: 11.07	

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

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

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

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

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
0756	66.1	6.1	838	>1000	1.5	
0759	65.8	6.2	719	>1000	3.0	
0802	65.4	6.3	716	>1000	4.5	

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

Sampling Date: 6/23/06 Sampling Time: 0805 Depth to Water: 9.81

Sample I.D.: VW/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 #: 060623-SC1	Site: 97088250
Sampler: SL	Date: 6/23/06
Well I.D.: VW/AS-1	Well Diameter: 2 3 4 6 8 (1)
Total Well Depth (TD): 19.53	Depth to Water (DTW): 9.73
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 11.69	

Purge Method: X Bailer (Pin) / Disposable Bailer / Positive Air Displacement / Electric Submersible / Waterra / Peristaltic / Extraction Pump / Other

Sampling Method: X Bailer (Pin) / Disposable Bailer / Extraction Port / Dedicated Tubing / Other:

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

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

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
0953	63.9	6.46	954	671	0.4	Odor
0959	64.0	6.54	992	802	0.8	
1003	65.0	6.58	1037	>1000	1.2	

Did well dewater? Yes (No) Gallons actually evacuated: 1.2

Sampling Date: 6/23/06 Sampling Time: 1005 Depth to Water: 11.13

Sample I.D.: VW/AS-1 Laboratory: STL Other TK

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