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June 14, 2006

Denis L. Brown

Shell Oil Products US

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

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

Re: Second Quarter 2006 Groundwater Monitoring Report
Shell-branded Service Station
105 Fifth Street
Oakland, California
SAP Code 135700
Incident No. 98995757
ACHCSA Case # RO-0487

Dear Mr. Wickham:

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

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

Sincerely,

A handwritten signature in black ink, appearing to read "Denis L. Brown", is located below the "Sincerely," text.

Denis L. Brown
Sr. Environmental Engineer

June 14, 2006

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

Re: **Second Quarter 2006 Groundwater Monitoring Report**
Shell-branded Service Station
105 Fifth Street
Oakland, California
Incident #98995757
SAP Code 135700
Cambria Project #248-0472-002
ACHCSA Case # RO-0487



Dear Mr. Wickham:

On behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell), Cambria Environmental Technology, Inc. (Cambria) is submitting this groundwater monitoring report in accordance with the reporting requirements of 23 CCR 2652d.

HISTORICAL REMEDIATION SUMMARY

Mobile Dual-Phase Vacuum Extraction (DVE): Mobile DVE was performed at the site from April to October 2000 and once in March 2001. Mobile DVE is the process of applying a high vacuum through an airtight well seal to simultaneously extract soil vapors from the vadose zone and enhance groundwater extraction (GWE) from the saturated zone. Between April 2000 and March 2001, the DVE process removed an estimated 14.59 pounds (lbs) of total petroleum hydrocarbons as gasoline (TPHg) and 14.50 lbs of methyl tertiary-butyl ether (MTBE) from monitoring wells MW-2 and MW-3. DVE was discontinued due to limited chemical recovery.


GWE System Installation: Cambria obtained all necessary permits for constructing a fixed GWE system and discharging treated groundwater in 2003. Construction was put on hold due to decreasing MTBE concentration trends in the proposed target extraction wells. The East Bay Municipal Utilities District wastewater discharge permit has since been cancelled, and the construction permits have expired. Shell currently does not anticipate installing a fixed GWE system at the subject site.

**Cambria
Environmental
Technology, Inc.**

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

SECOND QUARTER 2006 ACTIVITIES

Groundwater Monitoring: Blaine Tech Services, Inc. (Blaine) of San Jose, California gauged and sampled the site wells, calculated groundwater elevations, and compiled the analytical data. Cambria prepared a vicinity map showing previously submitted well survey data (Figure 1) and a groundwater elevation contour map (Figure 2). Blaine's report, presenting the laboratory report and supporting field documents, is included as Attachment A.



Periodic GWE: Beginning in November 2001, Phillips Services Corporation (PSC) of Benicia, California conducted semi-monthly mobile GWE events from tank backfill well T-1. Mobile GWE vacuum operations consist of lowering dedicated stingers into selected monitoring wells and extracting fluids using a vacuum truck. The volume of extracted fluid is recorded and used to calculate the quantity of aqueous-phase hydrocarbon removed from the subsurface. In anticipation of installing a fixed GWE system, these events were temporarily discontinued in April 2003. GWE resumed in May 2003 using vacuum trucks provided by Onyx Industrial Services of Benicia, California. Well MW-3 was added to the extraction program in June 2003, and well MW-2 was added in July 2003. After obtaining an encroachment permit from the City of Oakland, Shell included off-site well MW-6 in the extraction program on August 21, 2003. Due to low groundwater production, extraction from well MW-6 was discontinued after the October 2, 2003 event. Due to minimal remaining MTBE concentrations, well T-1 was removed from the extraction program after the September 18, 2003 event, and well MW-2 was removed after the November 20, 2003 event.

Based on the low MTBE concentration in MW-3 during the first quarter 2005 (180 parts per billion [ppb] on April 15, 2005), Cambria reduced periodic GWE frequency from semi-monthly to monthly in July 2005. The current MTBE concentration in MW-3 is 1,720 ppb. T-1 was added to the periodic GWE scope of work again in October 2005. Table 1 presents mass removal data from the periodic GWE events. As of May 24, 2006, a total of 193,305 gallons of water has been extracted, resulting in the removal of 8.6 lbs of TPHg and 66.2 lbs of MTBE.

Monthly periodic GWE was not performed in February 2006 due to scheduling oversight, and the March 2006 periodic GWE event was not completed because the vacuum truck driver sustained a minor injury.

ANTICIPATED THIRD QUARTER 2006 ACTIVITIES

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

Periodic GWE: Cambria will present recommendations regarding the periodic GWE program in our forthcoming site conceptual model.



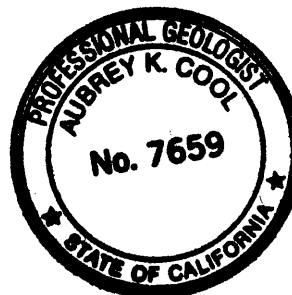
CLOSING

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

Sincerely,
Cambria Environmental Technology, Inc.

Cynthia Vasko
Project Engineer

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

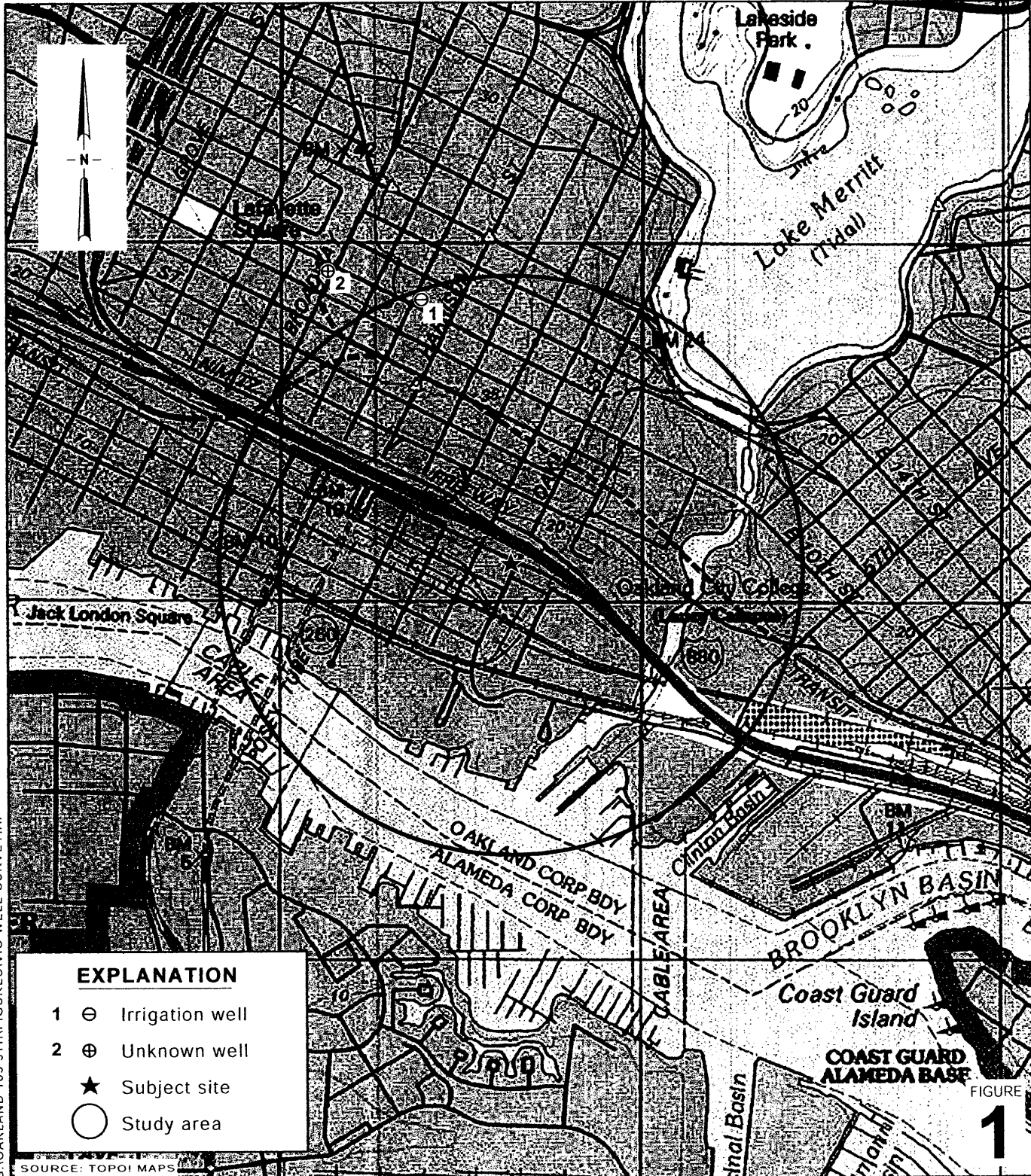


Figures: 1 - Site Vicinity and Well Survey Map
2 - Groundwater Elevation Contour Map

Table: 1 - Periodic Groundwater Extraction – Mass Removal Data

Attachment: A - Blaine Groundwater Monitoring Report and Field Notes

cc: Denis Brown, Shell Oil Products US, 20945 S. Wilmington Ave., Carson, CA 90810
Arthur R. and Mary A. Hansen, Trs., et al, 820 Loyola Drive, Los Altos, CA 94024

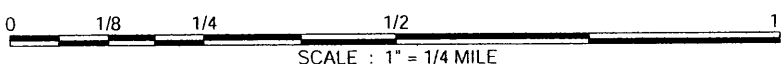


G:\OAKLAND 105 5TH\FIGURES\VIC-WELL-SURVEY.A1

EXPLANATION

- 1 ⊕ Irrigation well
- 2 ⊕ Unknown well
- ★ Subject site
- Study area

SOURCE: TOPOI MAPS

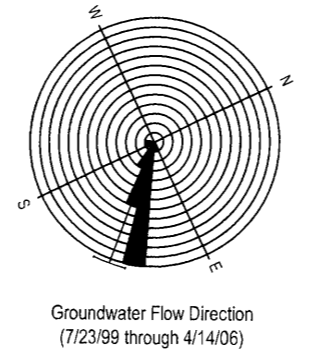
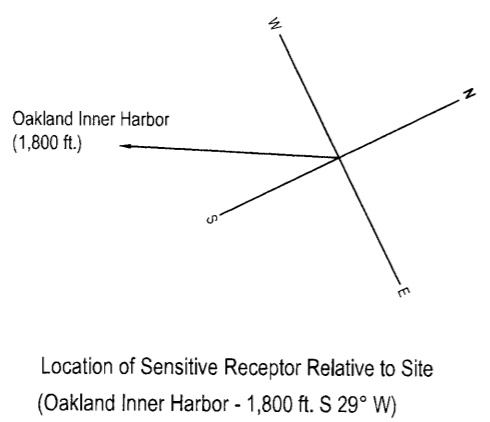
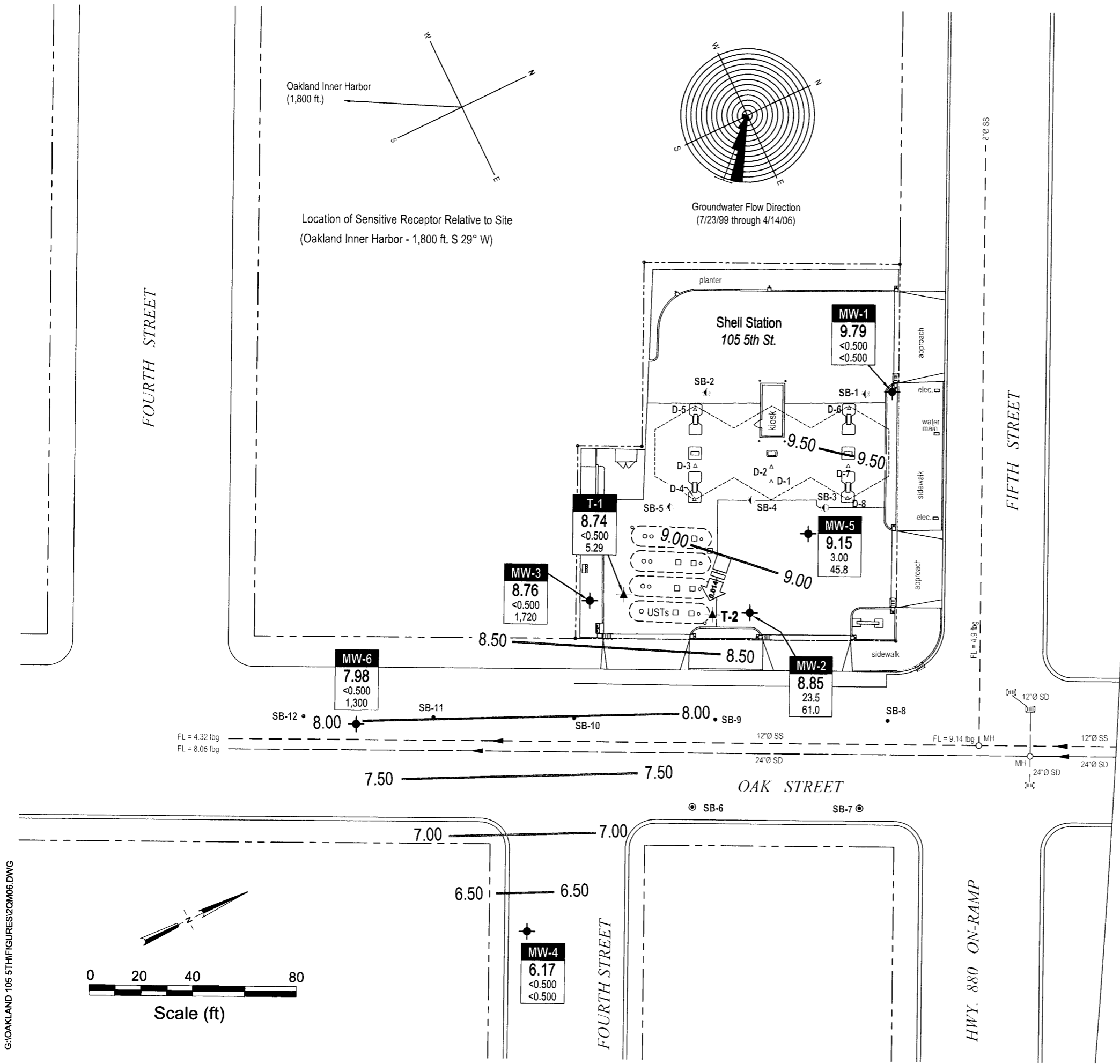


Shell-branded Service Station
 105 Fifth Street
 Oakland, California
 Incident No.98995757



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

FIGURE 1



EXPLANATION

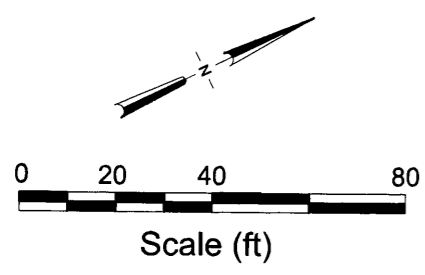
- MW-1 • Monitoring well location
- T-1 ▲ Tank backfill well location
- SB-8 • Soil boring location (3/02)
- SB-6 ● Soil boring location (2/01)
- SB-1 ⊙ Soil boring location (7/98)
- D-1 ▲ Soil sample location
- Groundwater flow direction and gradient
- XX.XX Groundwater elevation contour, in feet above mean sea level (msl), approximately located, dashed where inferred

Well

- ELEV — Groundwater elevation, in feet above msl
- Benzene — Benzene and MTBE concentrations are in parts per billion and are analyzed by EPA Method 8260.
- MTBE

- Storm drain line (SD)
- - - Sanitary sewer line (SS)
- ▲ Flow direction
- MH ○ Manhole
- ▣ Storm drain inlet
- fbg Feet below grade

Note: All utility locations are approximate.



Groundwater Elevation Contour Map

C A M B R I A

April 14, 2006

Shell-branded Service Station

105 Fifth Street
Oakland, California
Incident No. 98995757

FIGURE
2

Table 1: Periodic Groundwater Extraction - Mass Removal Data - Shell-branded Service Station, Incident #98995757, 105 Fifth Street, Oakland, California

Date Purged	Well ID	Volume Pumped (gal)	Cumulative Volume Pumped (gal)	Date Sampled	TPHg			Benzene			MTBE		
					TPHg Concentration (ppb)	TPHg Removed (pounds)	TPHg Removed To Date (pounds)	Benzene Concentration (ppb)	Benzene Removed (pounds)	Benzene Removed To Date (pounds)	MTBE Concentration (ppb)	MTBE Removed (pounds)	MTBE Removed To Date (pounds)
07/29/03	MW-2	500	500	07/22/03	2,300	0.00960	0.00960	76	0.00032	0.00032	3,700	0.01544	0.01544
08/09/03	MW-2	250	750	07/22/03	2,300	0.00480	0.01439	76	0.00016	0.00048	3,700	0.00772	0.02316
08/21/03	MW-2	150	900	07/22/03	2,300	0.00288	0.01727	76	0.00010	0.00057	3,700	0.00463	0.02779
09/04/03	MW-2	687	1,587	07/22/03	2,300	0.01318	0.03046	76	0.00044	0.00101	3,700	0.02121	0.04900
09/18/03	MW-2	200	1,787	07/22/03	2,300	0.00384	0.03430	76	0.00013	0.00113	3,700	0.00617	0.05517
10/02/03	MW-2	234	2,021	07/22/03	2,300	0.00449	0.03879	76	0.00015	0.00128	3,700	0.00722	0.06240
10/16/03	MW-2	250	2,271	10/09/03	150	0.00031	0.03910	3.9	0.00001	0.00129	210	0.00044	0.06283
11/06/03	MW-2	250	2,521	10/09/03	150	0.00031	0.03941	3.9	0.00001	0.00130	210	0.00044	0.06327
11/20/03	MW-2	275	2,796	10/09/03	150	0.00034	0.03976	3.9	0.00001	0.00131	210	0.00048	0.06375
05/27/03	MW-3	0	0	04/30/03	<25,000	0.00000	0.00000	<250	0.00000	0.00000	14,000	0.00000	0.00000
06/10/03	MW-3	200	200	04/30/03	<25,000	0.02086	0.02086	<250	0.00021	0.00021	14,000	0.02336	0.02336
06/24/03	MW-3	800	1,000	04/30/03	<25,000	0.08344	0.10430	<250	0.00083	0.00104	14,000	0.09346	0.11682
07/09/03	MW-3	990	1,990	04/30/03	<25,000	0.10326	0.20757	<250	0.00103	0.00208	14,000	0.11565	0.23247
07/29/03	MW-3	600	2,590	07/22/03	<5,000	0.01252	0.22008	<50	0.00013	0.00220	17,000	0.08511	0.31759
08/09/03	MW-3	500	3,090	07/22/03	<5,000	0.01043	0.23051	<50	0.00010	0.00231	17,000	0.07093	0.38851
08/21/03	MW-3	250	3,340	07/22/03	<5,000	0.00522	0.23573	<50	0.00005	0.00236	17,000	0.03546	0.42398
09/04/03	MW-3	687	4,027	07/22/03	<5,000	0.01433	0.25006	<50	0.00014	0.00250	17,000	0.09745	0.52143
09/18/03	MW-3	600	4,627	07/22/03	<5,000	0.01252	0.26258	<50	0.00013	0.00263	17,000	0.08511	0.60654
10/02/03	MW-3	233	4,860	07/22/03	<5,000	0.00486	0.26744	<50	0.00005	0.00267	17,000	0.03305	0.63959
10/16/03	MW-3	604	5,464	10/09/03	<5,000	0.01260	0.28004	<50	0.00013	0.00280	14,000	0.07056	0.71015
11/06/03	MW-3	459	5,923	10/09/03	<5,000	0.00958	0.28961	<50	0.00010	0.00290	14,000	0.05362	0.76378
11/20/03	MW-3	322	6,245	10/09/03	<5,000	0.00672	0.29633	<50	0.00007	0.00296	14,000	0.03762	0.80139
12/04/03	MW-3	590	6,835	10/09/03	<5,000	0.01231	0.30864	<50	0.00012	0.00309	14,000	0.06892	0.87032
12/18/03	MW-3	561	7,396	10/09/03	<5,000	0.01170	0.32034	<50	0.00012	0.00320	14,000	0.06554	0.93585
01/02/04	MW-3	496	7,892	10/09/03	<5,000	0.01035	0.33069	<50	0.00010	0.00331	14,000	0.05794	0.99380
01/15/04	MW-3	578	8,470	01/05/04	<5,000	0.01206	0.34274	<50	0.00012	0.00343	4,700	0.02267	1.01646
02/05/04	MW-3	475	8,945	01/05/04	<5,000	0.00991	0.35265	<50	0.00010	0.00353	4,700	0.01863	1.03509
02/19/04	MW-3	650	9,595	01/05/04	<5,000	0.01356	0.36621	<50	0.00014	0.00366	4,700	0.02549	1.06059

Table 1: Periodic Groundwater Extraction - Mass Removal Data - Shell-branded Service Station, Incident #98995757, 105 Fifth Street, Oakland, California

Date Purged	Well ID	Volume Pumped (gal)	Cumulative Volume Pumped (gal)	Date Sampled	<u>TPHg</u>			<u>Benzene</u>			<u>MTBE</u>		
					TPHg Concentration (ppb)	TPHg Removed (pounds)	TPHg Removed To Date (pounds)	Benzene Concentration (ppb)	Benzene Removed (pounds)	Benzene Removed To Date (pounds)	MTBE Concentration (ppb)	MTBE Removed (pounds)	MTBE Removed To Date (pounds)
03/04/04	MW-3	592	10,187	01/05/04	<5,000	0.01235	0.37856	<50	0.00012	0.00379	4,700	0.02322	1.08380
03/18/04	MW-3	631	10,818	01/05/04	<5,000	0.01316	0.39173	<50	0.00013	0.00392	4,700	0.02475	1.10855
04/01/04	MW-3	532	11,350	01/05/04	<5,000	0.01110	0.40282	<50	0.00011	0.00403	4,700	0.02086	1.12941
04/15/04	MW-3	592	11,942	04/12/04	<25,000	0.06175	0.46457	<250	0.00062	0.00465	23,000	0.11362	1.24303
05/06/04	MW-3	552	12,494	04/12/04	<25,000	0.05758	0.52215	<250	0.00058	0.00522	23,000	0.10594	1.34897
05/20/04	MW-3	432	12,926	04/12/04	<25,000	0.04506	0.56721	<250	0.00045	0.00567	23,000	0.08291	1.43188
06/04/04	MW-3	614	13,540	04/12/04	<25,000	0.06404	0.63125	<250	0.00064	0.00631	23,000	0.11784	1.54972
06/17/04	MW-3	447	13,987	04/12/04	<25,000	0.04662	0.67787	<250	0.00047	0.00678	23,000	0.08579	1.63551
07/01/04	MW-3	569	14,556	04/12/04	<25,000	0.05935	0.73722	<250	0.00059	0.00737	23,000	0.10920	1.74471
07/15/04	MW-3	664	15,220	07/02/04	<10,000	0.02770	0.76493	<100	0.00028	0.00765	18,000	0.09973	1.84444
08/05/04	MW-3	625	15,845	07/02/04	<10,000	0.02608	0.79100	<100	0.00026	0.00791	18,000	0.09387	1.93832
08/20/04	MW-3	676	16,521	07/02/04	<10,000	0.02820	0.81921	<100	0.00028	0.00819	18,000	0.10153	2.03985
09/02/04	MW-3	780	17,301	07/02/04	<10,000	0.03254	0.85175	<100	0.00033	0.00852	18,000	0.11715	2.15700
09/16/04	MW-3	635	17,936	07/02/04	<10,000	0.02649	0.87824	<100	0.00026	0.00878	18,000	0.09538	2.25238
10/07/04	MW-3	519	18,455	07/02/04	<10,000	0.02165	0.89990	<100	0.00022	0.00900	18,000	0.07795	2.33033
10/21/04	MW-3	622	19,077	10/08/04	<10,000	0.02595	0.92585	<100	0.00026	0.00926	29,000	0.15052	2.48085
11/04/04	MW-3	681	19,758	10/08/04	<10,000	0.02841	0.95426	<100	0.00028	0.00954	29,000	0.16479	2.64564
11/18/04	MW-3	1,500	21,258	10/08/04	<10,000	0.06258	1.01684	<100	0.00063	0.01017	29,000	0.36298	3.00862
12/02/04	MW-3	718	21,976	10/08/04	<10,000	0.02996	1.04680	<100	0.00030	0.01047	29,000	0.17375	3.18237
12/16/04	MW-3	876	22,852	10/08/04	<10,000	0.03655	1.08335	<100	0.00037	0.01083	29,000	0.21198	3.39435
01/06/05	MW-3	696	23,548	10/08/04	<10,000	0.02904	1.11239	<100	0.00029	0.01112	29,000	0.16842	3.56277
01/20/05	MW-3	663	24,211	01/10/05	<10,000	0.02766	1.14005	<100	0.00028	0.01140	13,000	0.07192	3.63469
02/03/05	MW-3	288	24,499	01/10/05	<10,000	0.01202	1.15206	<100	0.00012	0.01152	13,000	0.03124	3.66593
02/20/05	MW-3	266	24,765	01/10/05	<10,000	0.01110	1.16316	<100	0.00011	0.01163	13,000	0.02885	3.69479
03/03/05	MW-3	614	25,379	01/10/05	<10,000	0.02562	1.18878	<100	0.00026	0.01189	13,000	0.06660	3.76139
03/17/05	MW-3	528	25,907	01/10/05	<10,000	0.02203	1.21081	<100	0.00022	0.01211	13,000	0.05728	3.81867
04/06/05	MW-3	651	26,558	01/10/05	<10,000	0.02716	1.23797	<100	0.00027	0.01238	13,000	0.07062	3.88928
04/21/05	MW-3	698	27,256	04/15/05	510	0.00297	1.24094	140	0.00082	0.01320	180	0.00105	3.89033
05/05/05	MW-3	435	27,691	04/15/05	510	0.00185	1.24279	140	0.00051	0.01370	180	0.00065	3.89099

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					TPHg Concentration (ppb)	TPHg Removed (pounds)	TPHg Removed To Date (pounds)	Benzene Concentration (ppb)	Benzene Removed (pounds)	Benzene Removed To Date (pounds)	MTBE Concentration (ppb)	MTBE Removed (pounds)	MTBE Removed To Date (pounds)
05/19/05	MW-3	641	28,332	04/15/05	510	0.00273	1.24552	140	0.00075	0.01445	180	0.00096	3.89195
06/02/05	MW-3	687	29,019	04/15/05	510	0.00292	1.24844	140	0.00080	0.01525	180	0.00103	3.89298
06/16/05	MW-3	658	29,677	04/15/05	510	0.00280	1.25124	140	0.00077	0.01602	180	0.00099	3.89397
07/07/05	MW-3	600	30,277	04/15/05	510	0.00255	1.25380	140	0.00070	0.01672	180	0.00090	3.89487
08/12/05	MW-3	607	30,884	07/15/05	<2,500	0.00317	1.25696	<25	0.00003	0.01676	3,700	0.01874	3.91361
09/19/05	MW-3	408	31,292	07/15/05	<2,500	0.00213	1.25909	<25	0.00002	0.01678	3,700	0.01260	3.92621
10/17/05	MW-3	1,361	32,653	10/20/05	<2,500	0.00710	1.26619	<25	0.00007	0.01685	2,600	0.02953	3.95573
11/14/05	MW-3	961	33,614	10/20/05	<2,500	0.00501	1.27120	<25	0.00005	0.01690	2,600	0.02085	3.97658
12/19/05	MW-3	1,347	34,961	10/20/05	<2,500	0.00702	1.27822	<25	0.00007	0.01697	2,600	0.02922	4.00581
01/19/06	MW-3	534	35,495	01/24/06	3,050	0.01359	1.29181	<0.500	0.00000	0.01697	2,150	0.00958	4.01539
04/13/06	MW-3	890	36,385	04/14/06	2,070	0.01537	1.30719	<0.500	0.00000	0.01697	1,720	0.01277	4.02816
05/24/06	MW-3	925	37,310	04/14/06	2,070	0.01598	1.32316	<0.500	0.00000	0.01697	1,720	0.01328	4.04144
08/21/03	MW-6	50	50	07/22/03	<500	0.00010	0.00010	<5.0	0.00000	0.00000	1,300	0.00054	0.00054
09/04/03	MW-6	683	733	07/22/03	<500	0.00142	0.00153	<5.0	0.00001	0.00002	1,300	0.00741	0.00795
10/02/03	MW-6	234	967	07/22/03	<500	0.00049	0.00202	<5.0	0.00000	0.00002	1,300	0.00254	0.01049
10/16/03	MW-6	0	967	10/09/03	<1,000	0.00000	0.00202	<10	0.00000	0.00002	3,000	0.00000	0.01049
11/26/01	T-1 ^a	2,700	2,700	10/23/01	<50,000	0.56324	0.56324	<250	0.00282	0.00282	180,000	4.05536	4.05536
12/10/01	T-1 ^a	2,750	5,450	10/23/01	<50,000	0.57367	1.13692	<250	0.00287	0.00568	180,000	4.13046	8.18581
12/26/01	T-1 ^a	2,800	8,250	10/23/01	<50,000	0.58410	1.72102	<250	0.00292	0.00861	180,000	4.20556	12.39137
01/09/02	T-1	5,184	13,434	01/07/02	<20,000	0.43257	2.15359	310	0.01341	0.02201	92,000	3.97966	16.37103
01/23/02	T-1	4,250	17,684	01/07/02	<20,000	0.35464	2.50823	310	0.01099	0.03301	92,000	3.26264	19.63367
02/06/02	T-1	4,000	21,684	01/07/02	<20,000	0.33377	2.84200	310	0.01035	0.04336	92,000	3.07072	22.70439
02/20/02	T-1	3,000	24,684	01/07/02	<20,000	0.25033	3.09233	310	0.00776	0.05112	92,000	2.30304	25.00743
03/06/02	T-1	4,500	29,184	01/07/02	<20,000	0.37550	3.46783	310	0.01164	0.06276	92,000	3.45456	28.46200
03/20/02	T-1	5,000	34,184	01/07/02	<20,000	0.41722	3.88505	310	0.01293	0.07569	92,000	3.83840	32.30040
04/03/02	T-1	5,200	39,384	01/07/02	<20,000	0.43391	4.31896	310	0.01345	0.08914	92,000	3.99194	36.29234
04/17/02	T-1	4,800	44,184	04/12/02	<5,000	0.10013	4.41909	230	0.00921	0.09835	57,000	2.28302	38.57536

Table 1: Periodic Groundwater Extraction - Mass Removal Data - Shell-branded Service Station, Incident #98995757, 105 Fifth Street, Oakland, California

Date Purged	Well ID	Volume Pumped (gal)	Cumulative Volume Pumped (gal)	Date Sampled	<u>TPHg</u>			<u>Benzene</u>			<u>MTBE</u>		
					TPHg Concentration (ppb)	TPHg Removed (pounds)	TPHg Removed To Date (pounds)	Benzene Concentration (ppb)	Benzene Removed (pounds)	Benzene Removed To Date (pounds)	MTBE Concentration (ppb)	MTBE Removed (pounds)	MTBE Removed To Date (pounds)
06/03/02	T-1	3,539	47,723	04/12/02	<5,000	0.07383	4.49291	230	0.00679	0.10515	57,000	1.68325	40.25861
06/17/02	T-1	5,000	52,723	04/12/02	<5,000	0.10430	4.59722	230	0.00960	0.11474	57,000	2.37814	42.63675
07/01/02	T-1	2,873	55,596	04/12/02	<5,000	0.05993	4.65715	230	0.00551	0.12026	57,000	1.36648	44.00323
07/15/02	T-1	4,000	59,596	07/10/02	<20,000	0.33377	4.99093	260	0.00868	0.12893	69,000	2.30304	46.30627
08/12/02	T-1	3,900	63,496	07/10/02	<20,000	0.32543	5.31636	260	0.00846	0.13739	69,000	2.24547	48.55174
08/26/02	T-1	2,367	65,863	07/10/02	<20,000	0.19751	5.51387	260	0.00514	0.14253	69,000	1.36283	49.91456
09/09/02	T-1	1,959	67,822	07/10/02	<20,000	0.16347	5.67733	260	0.00425	0.14678	69,000	1.12791	51.04248
09/23/02	T-1	5,000	72,822	07/10/02	<20,000	0.41722	6.09455	260	0.01085	0.15763	69,000	2.87880	53.92128
10/09/02	T-1	4,500	77,322	07/10/02	<20,000	0.37550	6.47005	260	0.00976	0.16739	69,000	2.59092	56.51220
10/22/02	T-1	4,500	81,822	10/15/02	<5,000	0.09387	6.56392	150	0.00563	0.17302	29,000	1.08894	57.60114
11/05/02	T-1	2,384	84,206	10/15/02	<5,000	0.04973	6.61365	150	0.00298	0.17601	29,000	0.57690	58.17804
11/19/02	T-1	4,375	88,581	10/15/02	<5,000	0.09127	6.70492	150	0.00548	0.18148	29,000	1.05869	59.23673
12/09/02	T-1	2,341	90,922	10/15/02	<5,000	0.04884	6.75376	150	0.00293	0.18441	29,000	0.56649	59.80322
12/23/02	T-1	2,341	93,263	10/15/02	<5,000	0.04884	6.80259	150	0.00293	0.18734	29,000	0.56649	60.36971
01/06/03	T-1 ^b	2,341	95,604	10/15/02	<5,000	0.04884	6.85143	1.5	0.00003	0.18737	29,000	0.56649	60.93620
01/28/03	T-1 ^b	4,500	100,104	10/15/02	<5,000	0.09387	6.94530	1.5	0.00006	0.18743	29,000	1.08894	62.02514
02/10/03	T-1	4,500	104,604	01/29/03	1,300	0.04881	6.99411	67	0.00252	0.18994	820	0.03079	62.05593
03/10/03	T-1	3,539	108,143	01/29/03	1,300	0.03839	7.03250	67	0.00198	0.19192	820	0.02422	62.08014
04/08/03	T-1	300	108,443	01/29/03	1,300	0.00325	7.03576	67	0.00017	0.19209	820	0.00205	62.08219
05/05/03	T-1	3,500	111,943	04/30/03	360	0.01051	7.04627	45	0.00131	0.19340	89	0.00260	62.08479
05/27/03	T-1	4,500	116,443	04/30/03	360	0.01352	7.05979	45	0.00169	0.19509	89	0.00334	62.08814
06/10/03	T-1	4,600	121,043	04/30/03	360	0.01382	7.07361	45	0.00173	0.19682	89	0.00342	62.09155
06/24/03	T-1	1,428	122,471	04/30/03	360	0.00429	7.07790	45	0.00054	0.19736	89	0.00106	62.09261
07/09/03	T-1	2,600	125,071	04/30/03	360	0.00781	7.08571	45	0.00098	0.19833	89	0.00193	62.09454
07/29/03	T-1	2,492	127,563	07/22/03	1,200	0.02495	7.11066	170	0.00354	0.20187	150	0.00312	62.09766
08/09/03	T-1	2,082	129,645	07/22/03	1,200	0.02085	7.13151	170	0.00295	0.20482	150	0.00261	62.10027
08/21/03	T-1	2,500	132,145	07/22/03	1,200	0.02503	7.15654	170	0.00355	0.20837	150	0.00313	62.10340
09/04/03	T-1	687	132,832	07/22/03	1,200	0.00688	7.16342	170	0.00097	0.20934	150	0.00086	62.10426
09/18/03	T-1	1,000	133,832	07/22/03	1,200	0.01001	7.17343	170	0.00142	0.21076	150	0.00125	62.10551

Table 1: Periodic Groundwater Extraction - Mass Removal Data - Shell-branded Service Station, Incident #98995757, 105 Fifth Street, Oakland, California

Date Purged	Well ID	Volume Pumped (gal)	Cumulative Volume Pumped (gal)	Date Sampled	TPHg			Benzene			MTBE		
					TPHg Concentration (ppb)	TPHg Removed (pounds)	TPHg Removed To Date (pounds)	Benzene Concentration (ppb)	Benzene Removed (pounds)	Benzene Removed To Date (pounds)	MTBE Concentration (ppb)	MTBE Removed (pounds)	MTBE Removed To Date (pounds)
10/17/05	T-1	4,000	137,832	10/20/05	300	0.01001	7.18345	<0.50	0.00001	0.21077	11.0	0.00037	62.10588
11/14/05	T-1	3,500	141,332	10/20/05	300	0.00876	7.19221	<0.50	0.00001	0.21078	11.0	0.00032	62.10620
12/19/05	T-1	3,700	145,032	10/20/05	300	0.00926	7.20147	<0.50	0.00001	0.21079	11.0	0.00034	62.10654
01/19/06	T-1	3,800	148,832	01/24/06	<50.0	0.00079	7.20226	<0.500	0.00001	0.21079	18.5	0.00059	62.10712
04/13/06	T-1	1,600	150,432	04/14/06	<50.0	0.00033	7.20260	<0.500	0.00000	0.21080	5.29	0.00007	62.10719
05/24/06	T-1	1,800	152,232	04/14/06	<50.0	0.00038	7.20297	<0.500	0.00000	0.21080	5.29	0.00008	62.10727
Total Gallons Extracted:			193,305	Total Pounds Removed:			8.56791	Total Pounds Removed:			0.22910	66.22295	
				Total Gallons Removed:			1.40458	Total Gallons Removed:			0.03138	10.68112	

Abbreviations & Notes:

TPHg = Total petroleum hydrocarbons as gasoline

MTBE = Methyl tertiary-butyl ether

ppb = Parts per billion

gal = Gallon

a = Concentrations for tank backfill well T-1 estimated from nearest monitoring well MW-3.

b = Tank backfill well T-1 sampled for BTEX (including benzene) on 1/2/03.

Mass removed based on the formula: volume extracted (gal) x Concentration (µg/L) x (g/10⁶µg) x (pound/453.6g) x (3.785 L/gal)

Volume removal data based on the formula: density (in gms/cc) x 9.339 (ccxlbs/gmsxgals)

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

MTBE analyzed by EPA Method 8260.

Concentrations based on most recent groundwater monitoring results

Groundwater extraction volumes are estimates based on a total volume extracted at a given event.

Groundwater extracted by vacuum trucks provided by Phillips Services Corporation and/or Onyx Industrial Services. Water disposed of at a Martinez Refinery.

If concentration is less than the laboratory detection limit, one half of the detection limit concentration is used in the mass removal calculation.

ATTACHMENT A
Blaine Groundwater Monitoring Report
and Field Notes

BLAINE
TECH SERVICES INC.

GROUNDWATER SAMPLING SPECIALISTS
SINCE 1985

May 5, 2006

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

Second Quarter 2006 Groundwater Monitoring at
Shell-branded Service Station
105 5th Street
Oakland, CA

Monitoring performed on April 14, 2006

Groundwater Monitoring Report **060414-DA-1**

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

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

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

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

Please call if you have any questions.

Yours truly,

Mike Ninokata
Project Coordinator

MN/ks

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

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

WELL CONCENTRATIONS
Shell-branded Service Station
105 5th Street
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-1	07/20/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.22	17.56	-5.34	NA
MW-1	07/23/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	<2.00	NA	NA	NA	NA	NA	NA	NA	12.22	6.45	5.77	NA
MW-1	11/01/1999	100	NA	15.6	3.12	4.04	12.6	6.69	NA	NA	NA	NA	NA	NA	NA	NA	12.22	6.59	5.63	0.5/0.7
MW-1	01/05/2000	<50.0	<20.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	NA	12.22	6.38	5.84	1.2/1.4
MW-1	04/07/2000	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	NA	12.22	5.83	6.39	1.6/2.4
MW-1	07/26/2000	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	NA	12.22	6.10	6.12	1.1/1.4
MW-1	10/28/2000	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	NA	12.22	14.08	-1.86	2.2/2.7
MW-1	01/30/2001	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	NA	12.22	10.71	1.51	1.2/1.6
MW-1	04/17/2001	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	NA	12.22	6.61	5.61	2.4/4.4
MW-1	07/09/2001	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	12.22	6.31	5.91	1.4/3.4
MW-1	10/23/2001	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	12.22	6.24	5.98	2.6/4.1
MW-1	01/07/2002	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	12.22	5.25	6.97	NA
MW-1	04/12/2002	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	14.92	5.54	9.38	NA
MW-1	07/10/2002	<50	74	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	14.92	5.98	8.94	NA
MW-1	10/15/2002	<50	51	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	14.92	5.46	9.46	NA
MW-1	01/29/2003	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	14.92	5.03	9.89	NA
MW-1	04/30/2003	<50	110	<0.50	<0.50	<0.50	<1.0	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	14.92	4.70	10.22	NA
MW-1	07/22/2003	<50	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	14.92	6.05	8.87	NA
MW-1	10/09/2003	<50	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	14.92	6.13	8.79	NA
MW-1	01/05/2004	<50	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	14.92	5.44	9.48	NA
MW-1	04/12/2004	<50	1,000 c	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	14.92	5.75	9.17	NA
MW-1	07/02/2004	<50	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	14.92	5.93	8.99	NA
MW-1	10/08/2004	<50	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	14.92	5.94	8.98	NA
MW-1	01/10/2005	<50	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	14.92	5.17	9.75	NA
MW-1	04/15/2005	<50	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	14.92	5.45	9.47	NA
MW-1	07/15/2005	<50	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	14.92	5.93	8.99	NA
MW-1	10/20/2005	<50	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	14.92	6.21	8.71	NA
MW-1	01/24/2006	<50.0	<105	<0.500	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	NA	NA	NA	NA	NA	14.92	5.59	9.33	NA
MW-1	04/14/2006	<50.0	<50.0 h	<0.500	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	NA	NA	NA	NA	NA	14.92	5.13	9.79	NA
MW-2	07/20/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.87	18.24	-7.37	NA
MW-2	07/23/1999	13,800	NA	1,790	<100	<100	682	29,900	29,400	NA	NA	NA	NA	NA	NA	NA	10.87	5.98	4.89	NA
MW-2	11/01/1999	2,420	NA	316	10.8	119	44.2	17,000	NA	NA	NA	NA	NA	NA	NA	NA	10.87	6.03	4.84	0.5/0.3
MW-2	01/05/2000	2,120a	687	301a	<5.00a	116a	84.4a	14,700	NA	NA	NA	NA	NA	NA	NA	NA	10.87	5.90	4.97	2.1/2.6

WELL CONCENTRATIONS
Shell-branded Service Station
105 5th Street
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-2	04/07/2000	4,940b	1,300	659b	<25.0b	214b	314b	41,800b	NA	NA	NA	NA	NA	NA	NA	NA	10.87	5.37	5.50	0.4/0.2
MW-2	07/26/2000	5,010	1,520	409	<50.0	302	307	54,300	NA	NA	NA	NA	NA	NA	NA	NA	10.87	5.81	5.06	2.1/2.2
MW-2	10/28/2000	1,720	412	82.2	<10.0	46.0	102	9,800	NA	NA	NA	NA	NA	NA	NA	NA	10.87	14.59	-3.72	0.7/0.7
MW-2	01/30/2001	1,640	574	14.7	<5.00	40.1	58.1	3,670	NA	NA	NA	NA	NA	NA	NA	NA	10.87	10.31	0.56	1.8/2.0
MW-2	04/17/2001	598	179	21.8	<2.00	16.9	10.8	5,630	NA	NA	NA	NA	NA	NA	NA	NA	10.87	6.08	4.79	1.5/2.6
MW-2	07/09/2001	<1,000	<500	19	<10	33	15	NA	6,200	NA	NA	NA	NA	NA	NA	NA	10.87	5.70	5.17	1.1/2.0
MW-2	10/23/2001	<5,000	<500	50	<25	92	<25	NA	13,000	<25	<25	<25	820	NA	NA	<500	10.87	5.72	5.15	2.0/3.2
MW-2	01/07/2002	<1,000	<200	<10	<10	<10	<10	NA	4,500	NA	NA	NA	NA	NA	NA	NA	10.87	4.87	6.00	NA
MW-2	04/12/2002	<1,000	<100	14	<10	27	13	NA	6,200	NA	NA	NA	NA	NA	NA	NA	13.57	5.14	8.43	NA
MW-2	07/10/2002	<1,000	290	<10	<10	14	<10	NA	6,100	NA	NA	NA	NA	NA	NA	NA	13.57	5.45	8.12	NA
MW-2	10/15/2002	<100	85	1.2	<1.0	<1.0	<1.0	NA	640	NA	NA	NA	NA	NA	NA	NA	13.57	5.38	8.19	NA
MW-2	01/29/2003	<500	<300	10	<5.0	16	6.3	NA	1,700	NA	NA	NA	NA	NA	NA	NA	13.57	5.14	8.43	NA
MW-2	04/30/2003	<5,000	440	<50	<50	58	<100	NA	5,000	NA	NA	NA	NA	NA	NA	NA	13.57	4.83	8.74	NA
MW-2	07/22/2003	2,300	1,000 c	76	<10	140	<20	NA	3,700	NA	NA	NA	NA	NA	NA	NA	13.57	5.61	7.96	NA
MW-2	10/09/2003	150	120 c	3.9	<1.0	6.4	<2.0	NA	210	NA	NA	NA	NA	NA	NA	NA	13.57	5.59	7.98	NA
MW-2	01/05/2004	1,300	450 c	34	<5.0	53	<10	NA	700	NA	NA	NA	NA	NA	NA	NA	13.57	5.04	8.53	NA
MW-2	04/12/2004	820	320 c	25	<5.0	33	<10	NA	560	NA	NA	NA	NA	NA	NA	NA	13.57	5.26	8.31	NA
MW-2	07/02/2004	2,000	850 c	60	<5.0	110	<10	NA	1,800	<20	<20	<20	6,200	NA	NA	NA	13.57	5.43	8.14	NA
MW-2	10/08/2004	540	210 d	5.2	<5.0	<5.0	<10	NA	90	NA	NA	NA	NA	NA	NA	NA	13.57	5.41	8.16	NA
MW-2	01/10/2005	990	400 d	19	<2.0	27	25	NA	<2.0	NA	NA	NA	NA	NA	NA	NA	13.57	4.74	8.83	NA
MW-2	04/15/2005	1,200	650 c	44	<10	45	<20	NA	760	NA	NA	NA	NA	NA	NA	NA	13.57	5.05	8.52	NA
MW-2	07/15/2005	<200	320 d	14	<2.0	7.3	<4.0	NA	110	<8.0	<8.0	<8.0	1,800	NA	NA	NA	13.57	5.35	8.22	NA
MW-2	10/20/2005	430	350 c	14	<2.0	6.7	<4.0	NA	64	NA	NA	NA	NA	NA	NA	NA	13.57	5.70	7.87	NA
MW-2	01/24/2006	1,570	712 g	18.9	<0.500	20.9	<0.500	NA	47.7	NA	NA	NA	NA	NA	NA	NA	13.57	5.15	8.42	NA
MW-2	04/14/2006	1,430	763 h	23.5	2.61	28.3	41.0	NA	61.0	NA	NA	NA	915	NA	NA	NA	13.57	4.72	8.85	NA

MW-3	07/20/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.27	19.07	-7.80	NA
MW-3	07/23/1999	128	NA	<0.500	<0.500	<0.500	<0.500	404,000	324,000	NA	NA	NA	NA	NA	NA	NA	11.27	6.43	4.84	NA
MW-3	11/01/1999	<1,000	NA	<10.0	<10.0	<10.0	<10.0	169,000	224,000	NA	NA	NA	NA	NA	NA	NA	11.27	6.48	4.79	0.5/0.3
MW-3	01/05/2000	137	322	<1.00	<1.00	<1.00	<1.00	165,000	219,000	NA	NA	NA	NA	NA	NA	NA	11.27	6.35	4.92	2.4/2.2
MW-3	04/07/2000	<1,000	264	853	<10.0	<10.0	<10.0	283,000	196,000a	NA	NA	NA	NA	NA	NA	NA	11.27	5.91	5.36	04/0.2
MW-3	07/26/2000	<20,000	585	<200	<200	<200	<200	437,000	320,000	NA	NA	NA	NA	NA	NA	NA	11.27	5.83	5.44	1.9/1.7
MW-3	10/28/2000	<12,500	441	<125	<125	<125	<125	266,000	308,000	NA	NA	NA	NA	NA	NA	NA	11.27	17.51	-6.24	1.1/1.4
MW-3	01/30/2001	<5,000	555	<50.0	<50.0	<50.0	<50.0	248,000	167,000a	NA	NA	NA	NA	NA	NA	NA	11.27	11.43	-0.16	2.0/2.2

WELL CONCENTRATIONS
Shell-branded Service Station
105 5th Street
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-3	04/17/2001	<5,000	347	<50.0	<50.0	<50.0	<50.0	134,000	133,000	NA	NA	NA	NA	NA	NA	NA	11.27	6.57	4.70	1.3/1.2
MW-3	07/09/2001	<20,000	250	<200	<200	<200	<200	NA	170,000	NA	NA	NA	NA	NA	NA	NA	11.27	6.12	5.15	1.2/1.9
MW-3	10/23/2001	<50,000	260	<250	<250	<250	<250	NA	180,000	<250	<250	<250	53,000	NA	NA	<5,000	11.27	6.25	5.02	2.2/1.6
MW-3	01/07/2002	<10,000	160	<100	<100	<100	<100	NA	96,000	NA	NA	NA	NA	NA	NA	NA	11.27	5.29	5.98	NA
MW-3	04/12/2002	<10,000	87	<100	<100	<100	<100	NA	78,000	NA	NA	NA	NA	NA	NA	NA	13.96	5.43	8.53	NA
MW-3	07/10/2002	<20,000	150	<200	<200	<200	<200	NA	64,000	NA	NA	NA	NA	NA	NA	NA	13.96	6.33	7.63	NA
MW-3	10/15/2002	<10,000	120	<100	<100	<100	<100	NA	44,000	<100	NA	<100	9,100	<100	<100	NA	13.96	5.96	8.00	NA
MW-3	01/02/2003	NA	NA	<5.0	<5.0	<5.0	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	13.96	5.40	8.56	NA
MW-3	01/29/2003	<2,500	96	<25	<25	<25	<25	NA	19,000	<25	NA	<25	14,000	<25	<25	NA	13.96	5.68	8.28	NA
MW-3	04/30/2003	<25,000	360	<250	<250	<250	<500	NA	14,000	<1,000	NA	<1,000	24,000	<250	<250	NA	13.96	5.34	8.62	NA
MW-3	07/22/2003	<5,000	230 c	<50	<50	<50	<100	NA	17,000	<200	NA	<200	21,000	<50	<50	NA	13.96	6.15	7.81	NA
MW-3	10/09/2003	<5,000	150 c	<50	<50	<50	<100	NA	14,000	<200	NA	<200	11,000	<50	<50	NA	13.96	5.98	7.98	NA
MW-3	01/05/2004	<5,000	790 c	<50	<50	<50	<100	NA	4,700	<200	NA	<200	11,000	<50	<50	NA	13.96	5.45	8.51	NA
MW-3	04/12/2004	<25,000	270 c	<250	<250	<250	<500	NA	23,000	<1,000	NA	<1,000	12,000	<250	<250	NA	13.96	5.66	8.30	NA
MW-3	07/02/2004	<10,000	280 c	<100	<100	<100	<200	NA	18,000	<400	NA	<400	4,500	120	<100	NA	13.96	5.85	8.11	NA
MW-3	10/08/2004	<10,000	250 c	<100	<100	<100	<200	NA	29,000	<400	NA	<400	14,000	<100	<100	NA	13.96	5.88	8.08	NA
MW-3	01/10/2005	<10,000	220 c	<100	<100	<100	<200	NA	13,000	<400	NA	<400	17,000	<100	<100	NA	13.96	5.20	8.76	NA
MW-3	04/15/2005	510	530 c	140	<5.0	<5.0	<10	NA	180	<20	NA	<20	1,600	<5.0	<5.0	NA	13.96	5.51	8.45	NA
MW-3	07/15/2005	<2,500	100 c	<25	42	<25	62	NA	3,700	<100	<100	<100	5,300	<25	<25	NA	13.96	5.75	8.21	NA
MW-3	10/20/2005	<2,500	250 c	<25	<25	<25	<50	NA	2,600	NA	NA	NA	6,300	NA	NA	NA	13.96	6.22	7.74	NA
MW-3	01/24/2006	3,050	414 f	<0.500	<0.500	<0.500	<0.500	NA	2,150	NA	NA	NA	5,510	NA	NA	NA	13.96	5.63	8.33	NA
MW-3	04/14/2006	2,070	762 h	<0.500	<0.500	<0.500	<0.500	NA	1,720	NA	NA	NA	3,240	NA	NA	NA	13.96	5.20	8.76	NA
MW-4	03/23/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.50	8.21	1.29	NA
MW-4	04/17/2001	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	NA	9.50	5.08	4.42	2.4/2.6
MW-4	07/09/2001	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	9.50	4.64	4.86	2.0/1.5
MW-4	10/23/2001	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	9.50	7.90	1.60	2.8/1.8
MW-4	01/07/2002	<50	64	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	9.50	5.00	4.50	NA
MW-4	04/12/2002	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	12.17	7.49	4.68	NA
MW-4	07/10/2002	<50	67	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	12.17	4.75	7.42	NA
MW-4	10/15/2002	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	12.17	4.56	7.61	NA
MW-4	01/29/2003	<50	73	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	12.17	4.34	7.83	NA
MW-4	04/30/2003	<50	140	<0.50	<0.50	<0.50	<1.0	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	12.17	5.45	6.72	NA
MW-4	07/22/2003	<50	63 c	<0.50	<0.50	<0.50	<1.0	NA	3.1	NA	NA	NA	NA	NA	NA	NA	12.17	6.46	5.71	NA

WELL CONCENTRATIONS
Shell-branded Service Station
105 5th Street
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-4	10/09/2003	<50	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	12.17	7.11	5.06	NA
MW-4	01/05/2004	<50	66 c	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	12.17	7.72	4.45	NA
MW-4	04/12/2004	<50	110 c	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	12.17	5.80	6.37	NA
MW-4	07/02/2004	<50	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	NA	NA	NA	12.17	6.24	5.93	NA
MW-4	10/08/2004	<50	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	12.17	7.17	5.00	NA
MW-4	01/10/2005	<50	55 c	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	12.17	5.55	6.62	NA
MW-4	04/15/2005	<50	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	12.17	5.89	6.28	NA
MW-4	07/15/2005	<50	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	NA	NA	NA	12.17	7.27	4.90	NA
MW-4	10/20/2005	<50	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	12.17	7.15	5.02	NA
MW-4	01/24/2006	<50.0	<108	<0.500	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	NA	NA	NA	NA	NA	12.17	4.80	7.37	NA
MW-4	04/14/2006	<50.0	127 h	<0.500	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	NA	NA	NA	NA	NA	12.17	6.00	6.17	NA
MW-5	03/29/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	14.78	5.86	8.92	NA
MW-5	04/12/2002	1,600	<50	25	3.5	44	110	NA	570	NA	NA	NA	NA	NA	NA	NA	14.78	5.96	8.82	NA
MW-5	07/10/2002	930	<400	36	<2.0	93	8.8	NA	630	NA	NA	NA	NA	NA	NA	NA	14.78	6.57	8.21	NA
MW-5	10/15/2002	200	90	9.9	<0.50	19	5.5	NA	180	NA	NA	NA	NA	NA	NA	NA	14.78	6.17	8.61	NA
MW-5	01/29/2003	120	85	6.0	<0.50	2.9	2.6	NA	220	NA	NA	NA	NA	NA	NA	NA	14.78	5.85	8.93	NA
MW-5	04/30/2003	<250	160	5.5	<2.5	7.2	7.7	NA	250	NA	NA	NA	NA	NA	NA	NA	14.78	5.53	9.25	NA
MW-5	07/22/2003	520	190 c	63	<5.0	41	14	NA	810	NA	NA	NA	NA	NA	NA	NA	14.78	6.45	8.33	NA
MW-5	10/09/2003	160	86 c	3.2	<1.0	7.0	3.9	NA	250	NA	NA	NA	NA	NA	NA	NA	14.78	6.54	8.24	NA
MW-5	01/05/2004	290	95 c	11	<2.5	8.5	<5.0	NA	380	NA	NA	NA	NA	NA	NA	NA	14.78	5.90	8.88	NA
MW-5	04/12/2004	280	54 c	9.0	<2.5	12	<5.0	NA	400	NA	NA	NA	NA	NA	NA	NA	14.78	6.19	8.59	NA
MW-5	07/02/2004	660	280 c	34	3.6	42	17	NA	550	<10	<10	<10	400	NA	NA	NA	14.78	6.33	8.45	NA
MW-5	10/08/2004	<250	61 d	<2.5	<2.5	2.6	<5.0	NA	260	NA	NA	NA	NA	NA	NA	NA	14.78	6.32	8.46	NA
MW-5	01/10/2005	<100	110 d	2.7	<1.0	6.0	<2.0	NA	240	NA	NA	NA	NA	NA	NA	NA	14.78	5.65	9.13	NA
MW-5	04/15/2005	160	110 d	7.8	<0.50	15	2.5	NA	160	NA	NA	NA	NA	NA	NA	NA	14.78	5.95	8.83	NA
MW-5	07/15/2005	<50	63 d	3.6	<0.50	3.4	<1.0	NA	99	<2.0	<2.0	<2.0	120	NA	NA	NA	14.78	6.31	8.47	NA
MW-5	10/20/2005	160	120 c	5.1	<0.50	17	1.4	NA	79	NA	NA	NA	NA	NA	NA	NA	14.78	6.66	8.12	NA
MW-5	01/24/2006	<50.0	<105	0.840	<0.500	3.53	<0.500	NA	45.2	NA	NA	NA	NA	NA	NA	NA	14.78	6.10	8.68	NA
MW-5	04/14/2006	<50.0	89.2 h	3.00	<0.500	2.70	<0.500	NA	45.8	NA	NA	NA	24.6	NA	NA	NA	14.78	5.63	9.15	NA
MW-6	09/25/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.91	5.50	7.41	NA
MW-6	10/15/2002	<500	72	<5.0	<5.0	<5.0	<5.0	NA	2,600	NA	NA	NA	NA	NA	NA	NA	12.91	5.45	7.46	NA
MW-6	01/29/2003	<250	350	<2.5	<2.5	<2.5	<2.5	NA	1,600	NA	NA	NA	NA	NA	NA	NA	12.91	5.20	7.71	NA

WELL CONCENTRATIONS
Shell-branded Service Station
105 5th Street
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Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-6	04/30/2003	<2,500	220	<25	<25	<25	<50	NA	5,900	NA	NA	NA	NA	NA	NA	NA	12.91	5.11	7.80	NA
MW-6	07/22/2003	<500	<50	<5.0	<5.0	<5.0	<10	NA	1,300	NA	NA	NA	NA	NA	NA	NA	12.91	5.46	7.45	NA
MW-6	10/09/2003	<1,000	<50	<10	<10	<10	<20	NA	3,000	NA	NA	NA	NA	NA	NA	NA	12.91	5.51	7.40	NA
MW-6	01/05/2004	<2,500	78 c	<25	<25	<25	<50	NA	3,600	NA	NA	NA	NA	NA	NA	NA	12.91	5.11	7.80	NA
MW-6	04/12/2004	<2,500	<50	<25	<25	<25	<50	NA	4,300	NA	NA	NA	NA	NA	NA	NA	12.91	5.30	7.61	NA
MW-6	07/02/2004	<2,500	<50	<25	<25	<25	<50	NA	2,900	<100	<100	<100	<250	NA	NA	NA	12.91	5.36	7.55	NA
MW-6	10/08/2004	<2,500	<50	<25	<25	<25	<50	NA	3,100	NA	NA	NA	NA	NA	NA	NA	12.91	5.43	7.48	NA
MW-6	01/10/2005	<1,000	<50	<10	<10	<10	<20	NA	2,600	NA	NA	NA	NA	NA	NA	NA	12.91	5.00	7.91	NA
MW-6	04/15/2005	210	100 d	11	<0.50	19	3.4	NA	180	NA	NA	NA	NA	NA	NA	NA	12.91	5.29	7.62	NA
MW-6	07/15/2005	<1,000	<50	<10	<10	<10	<20	NA	1,200	<20	<40	<40	<100	NA	NA	NA	12.91	5.47	7.44	NA
MW-6	10/20/2005	<1,000	<50	<10	<10	<10	<20	NA	1,800	NA	NA	NA	NA	NA	NA	NA	12.91	5.65	7.26	NA
MW-6	01/24/2006	1,690	<111	<0.500	<0.500	<0.500	<0.500	NA	1,270	NA	NA	NA	NA	NA	NA	NA	12.91	5.27	7.64	NA
MW-6	04/14/2006	1,200	<50.0 h	<0.500	<0.500	<0.500	<0.500	NA	1,300	NA	NA	NA	NA	NA	NA	NA	12.91	4.93	7.98	NA
T-1	01/07/2002	<20,000	2,600	310	<200	<200	<200	NA	92,000	NA	NA	NA	NA	NA	NA	NA	NA	4.86	NA	NA
T-1	04/12/2002	<5,000	1,000	230	<50	<50	<50	NA	57,000	NA	NA	NA	NA	NA	NA	NA	NA	5.05	NA	NA
T-1	07/10/2002	<20,000	3,700	260	<200	<200	<200	NA	69,000	NA	NA	NA	NA	NA	NA	NA	NA	5.84	NA	NA
T-1	10/15/2002	<5,000	2,100	150	62	<50	75	NA	29,000	NA	NA	NA	NA	NA	NA	NA	NA	5.77	NA	NA
T-1	01/02/2003	NA	NA	1.5	<0.50	<0.50	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.10	NA	NA
T-1	01/29/2003	1,300	1,200	67	6.5	<2.0	5.2	NA	820	NA	NA	NA	NA	NA	NA	NA	NA	5.49	NA	NA
T-1	04/30/2003	360	1,000	45	0.60	<0.50	2.3	NA	89	NA	NA	NA	NA	NA	NA	NA	NA	4.91	NA	NA
T-1	07/22/2003	1,200	940 c	170	4.8	<2.5	18	NA	150	NA	NA	NA	NA	NA	NA	NA	NA	5.70	NA	NA
T-1	10/09/2003	700	880 c	32	2.0	<1.0	9.8	NA	140	NA	NA	NA	NA	NA	NA	NA	NA	5.79	NA	NA
T-1	01/05/2004	450	790 c	24	2.1	<1.0	3.2	NA	29	NA	NA	NA	NA	NA	NA	NA	NA	5.16	NA	NA
T-1	04/12/2004	210	530 c	6.4	<1.0	<1.0	<2.0	NA	9.0	NA	NA	NA	NA	NA	NA	NA	NA	5.40	NA	NA
T-1	07/02/2004	1,400	2,800 c	160	300	6.7	180	NA	28	NA	NA	NA	NA	NA	NA	NA	NA	5.62	NA	NA
T-1	10/08/2004	1,800	1,100 c	390	68	5.6	330	NA	59	NA	NA	NA	NA	NA	NA	NA	NA	5.67	NA	NA
T-1	01/10/2005	3,000	1,300 c	480	150	30	270	NA	52	NA	NA	NA	NA	NA	NA	NA	NA	4.92	NA	NA
T-1	04/15/2005	1,100	1,100 c	93	2.9	3.3	8.3	NA	26	NA	NA	NA	NA	NA	NA	NA	NA	5.22	NA	NA
T-1	07/15/2005	490	430 c	1.7	1.3	<0.50	2.4	NA	9.7	NA	NA	NA	NA	NA	NA	NA	NA	5.55	NA	NA
T-1	10/20/2005	300 e	770 c	<0.50	<0.50	<0.50	1.3	NA	11	NA	NA	NA	NA	NA	NA	NA	13.85	6.16	7.69	NA
T-1	01/24/2006	<50.0	2,610 f	<0.500	<0.500	<0.500	<0.500	NA	18.5	NA	NA	NA	NA	NA	NA	NA	13.85	5.45	8.40	NA
T-1	04/14/2006	<50.0	2,550 h	<0.500	<0.500	<0.500	<0.500	NA	5.29	NA	NA	NA	NA	NA	NA	NA	13.85	5.11	8.74	NA

WELL CONCENTRATIONS
Shell-branded Service Station
105 5th Street
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
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Abbreviations:

TPPH = Total petroleum hydrocarbons as gasoline by EPA Method 8260B; prior to July 9, 2001, analyzed by EPA Method 8015.

TEPH = Total petroleum hydrocarbons as diesel by modified EPA Method 8015.

BTEX = Benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B; prior to July 9, 2001, analyzed by EPA Method 8020.

MTBE = Methyl tertiary butyl ether

DIPE = Di-isopropyl ether, analyzed by EPA Method 8260B

ETBE = Ethyl tertiary butyl ether, analyzed by EPA Method 8260B

TAME = Tertiary amyl methyl ether, analyzed by EPA Method 8260B

TBA = Tertiary butyl alcohol, analyzed by EPA Method 8260B

1,2-DCA = 1,2-dichloroethane, analyzed by EPA Method 8260B

EDB = 1,2-dibromomethane or ethylene dibromide, analyzed by EPA Method 8260B

TOC = Top of Casing Elevation

GW = Groundwater

DO = Dissolved Oxygen

ug/L = Parts per billion

ppm = Parts per million

MSL = Mean sea level

ft. = Feet

<n = Below detection limit

NA = Not applicable

n/n = Pre-purge/Post-purge

WELL CONCENTRATIONS
Shell-branded Service Station
105 5th Street
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
---------	------	----------------	----------------	-------------	-------------	-------------	-------------	------------------------	------------------------	----------------	----------------	----------------	---------------	-------------------	---------------	-------------------	--------------	----------------------------	--------------------------	------------------------

Notes:

a = Sample was analyzed outside of the EPA recommended holding time.

b = Result was generated out of hold time.

c = Hydrocarbon does not match pattern of laboratory's standard.

d = Hydrocarbon reported is in the early Diesel range and does not match the laboratory's Diesel standard.

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

f = TPH pattern is characteristic of diesel fuel.

g = TPH pattern is characteristic of gasoline.

h = TEPH with Silica Gel clean-up

Ethanol analyzed by EPA Method 8260B.

Top of casing for well MW-4 provided by Cambria Environmental Technology, Inc.

Wells MW-1 through MW-5 surveyed April 12, 2002 by Virgil Chavez Land Surveying of Vallejo, CA.

Site surveyed September 26, 2002 by Virgil Chavez Land Surveying of Vallejo, CA.

Well T-1 surveyed on September 27, 2005. Survey data provided by Cambria Environmental.

April 28, 2006

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

Work Order: NPD2116
Project Name: 105 Fifth Street, Oakland, CA
Project Nbr: SAP 135700
P/O Nbr: 98995757
Date Received: 04/18/06

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
MW-1	NPD2116-01	04/14/06 11:32
MW-2	NPD2116-02	04/14/06 12:45
MW-3	NPD2116-03	04/14/06 13:06
MW-4	NPD2116-04	04/14/06 11:05
MW-5	NPD2116-05	04/14/06 12:27
MW-6	NPD2116-06	04/14/06 10:29
T-1	NPD2116-07	04/14/06 12:05

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 accreditation.

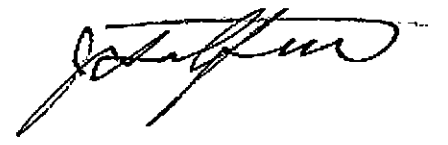
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California Certification Number: 01168CA

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

These results relate only to the items tested. This report shall not be reproduced except in full and with permission of the laboratory.

Report Approved By:



Jim Hatfield
Project Management

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

Work Order: NPD2116
Project Name: 105 Fifth Street, Oakland, CA
Project Number: SAP 135700
Received: 04/18/06 08:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPD2116-01 (MW-1 - Water) Sampled: 04/14/06 11:32								
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		ug/L	0.500	1	04/21/06 22:42	SW846 8260B	6043747
Ethylbenzene	ND		ug/L	0.500	1	04/21/06 22:42	SW846 8260B	6043747
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	04/21/06 22:42	SW846 8260B	6043747
Toluene	ND		ug/L	0.500	1	04/21/06 22:42	SW846 8260B	6043747
Xylenes, total	ND		ug/L	0.500	1	04/21/06 22:42	SW846 8260B	6043747
<i>Surr: 1,2-Dichloroethane-d4 (70-130%)</i>	96 %					04/21/06 22:42	SW846 8260B	6043747
<i>Surr: Dibromofluoromethane (79-122%)</i>	104 %					04/21/06 22:42	SW846 8260B	6043747
<i>Surr: Toluene-d8 (78-121%)</i>	104 %					04/21/06 22:42	SW846 8260B	6043747
<i>Surr: 4-Bromofluorobenzene (78-126%)</i>	105 %					04/21/06 22:42	SW846 8260B	6043747
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	04/21/06 22:42	CA LUFT GC/MS	6043747
Extractable Petroleum Hydrocarbons with Silica Gel Treatment								
Diesel	ND		ug/L	50.0	1	04/20/06 18:15	SW846 8015B	6043221
<i>Surr: o-Terphenyl (55-150%)</i>	80 %					04/20/06 18:15	SW846 8015B	6043221
Sample ID: NPD2116-02 (MW-2 - Water) Sampled: 04/14/06 12:45								
Volatile Organic Compounds by EPA Method 8260B								
Benzene	23.5		ug/L	0.500	1	04/21/06 23:04	SW846 8260B	6043747
Methyl tert-Butyl Ether	61.0		ug/L	0.500	1	04/21/06 23:04	SW846 8260B	6043747
Ethylbenzene	28.3		ug/L	0.500	1	04/21/06 23:04	SW846 8260B	6043747
Toluene	2.61		ug/L	0.500	1	04/21/06 23:04	SW846 8260B	6043747
Xylenes, total	41.0		ug/L	0.500	1	04/21/06 23:04	SW846 8260B	6043747
Tertiary Butyl Alcohol	915		ug/L	10.0	1	04/21/06 23:04	SW846 8260B	6043747
<i>Surr: 1,2-Dichloroethane-d4 (70-130%)</i>	97 %					04/21/06 23:04	SW846 8260B	6043747
<i>Surr: Dibromofluoromethane (79-122%)</i>	104 %					04/21/06 23:04	SW846 8260B	6043747
<i>Surr: Toluene-d8 (78-121%)</i>	103 %					04/21/06 23:04	SW846 8260B	6043747
<i>Surr: 4-Bromofluorobenzene (78-126%)</i>	101 %					04/21/06 23:04	SW846 8260B	6043747
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	1430		ug/L	50.0	1	04/21/06 23:04	CA LUFT GC/MS	6043747
Extractable Petroleum Hydrocarbons with Silica Gel Treatment								
Diesel	763		ug/L	50.0	1	04/20/06 18:32	SW846 8015B	6043221
<i>Surr: o-Terphenyl (55-150%)</i>	90 %					04/20/06 18:32	SW846 8015B	6043221
Sample ID: NPD2116-03 (MW-3 - Water) Sampled: 04/14/06 13:06								
Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		ug/L	0.500	1	04/21/06 23:27	SW846 8260B	6043747
Methyl tert-Butyl Ether	1720		ug/L	25.0	50	04/22/06 13:08	SW846 8260B	6043757
Ethylbenzene	ND		ug/L	0.500	1	04/21/06 23:27	SW846 8260B	6043747
Toluene	ND		ug/L	0.500	1	04/21/06 23:27	SW846 8260B	6043747
Xylenes, total	ND		ug/L	0.500	1	04/21/06 23:27	SW846 8260B	6043747
Tertiary Butyl Alcohol	3240		ug/L	500	50	04/22/06 13:08	SW846 8260B	6043757
<i>Surr: 1,2-Dichloroethane-d4 (70-130%)</i>	100 %					04/21/06 23:27	SW846 8260B	6043747

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

Work Order: NPD2116
 Project Name: 105 Fifth Street, Oakland, CA
 Project Number: SAP 135700
 Received: 04/18/06 08:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPD2116-03RE1 (MW-3 - Water) - cont. Sampled: 04/14/06 13:06								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Surr: 1,2-Dichloroethane-d4 (70-130%)	96 %					04/22/06 13:08	SW846 8260B	6043757
Surr: Dibromofluoromethane (79-122%)	108 %					04/21/06 23:27	SW846 8260B	6043747
Surr: Dibromofluoromethane (79-122%)	107 %					04/22/06 13:08	SW846 8260B	6043757
Surr: Toluene-d8 (78-121%)	103 %					04/21/06 23:27	SW846 8260B	6043747
Surr: Toluene-d8 (78-121%)	105 %					04/22/06 13:08	SW846 8260B	6043757
Surr: 4-Bromofluorobenzene (78-126%)	105 %					04/21/06 23:27	SW846 8260B	6043747
Surr: 4-Bromofluorobenzene (78-126%)	106 %					04/22/06 13:08	SW846 8260B	6043757
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	2070		ug/L	50.0	1	04/21/06 23:27	CA LUFT GC/MS	6043747
Extractable Petroleum Hydrocarbons with Silica Gel Treatment								
Diesel	762		ug/L	50.0	1	04/20/06 18:50	SW846 8015B	6043221
Surr: o-Terphenyl (55-150%)	94 %					04/20/06 18:50	SW846 8015B	6043221
Sample ID: NPD2116-04 (MW-4 - Water) Sampled: 04/14/06 11:05								
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		ug/L	0.500	1	04/21/06 23:49	SW846 8260B	6043747
Ethylbenzene	ND		ug/L	0.500	1	04/21/06 23:49	SW846 8260B	6043747
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	04/22/06 12:01	SW846 8260B	6043757
Toluene	ND		ug/L	0.500	1	04/21/06 23:49	SW846 8260B	6043747
Xylenes, total	ND		ug/L	0.500	1	04/21/06 23:49	SW846 8260B	6043747
Surr: 1,2-Dichloroethane-d4 (70-130%)	97 %					04/21/06 23:49	SW846 8260B	6043747
Surr: 1,2-Dichloroethane-d4 (70-130%)	96 %					04/22/06 12:01	SW846 8260B	6043757
Surr: Dibromofluoromethane (79-122%)	103 %					04/21/06 23:49	SW846 8260B	6043747
Surr: Dibromofluoromethane (79-122%)	107 %					04/22/06 12:01	SW846 8260B	6043757
Surr: Toluene-d8 (78-121%)	105 %					04/21/06 23:49	SW846 8260B	6043747
Surr: Toluene-d8 (78-121%)	104 %					04/22/06 12:01	SW846 8260B	6043757
Surr: 4-Bromofluorobenzene (78-126%)	102 %					04/21/06 23:49	SW846 8260B	6043747
Surr: 4-Bromofluorobenzene (78-126%)	105 %					04/22/06 12:01	SW846 8260B	6043757
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	04/21/06 23:49	CA LUFT GC/MS	6043747
Extractable Petroleum Hydrocarbons with Silica Gel Treatment								
Diesel	127		ug/L	50.0	1	04/20/06 19:07	SW846 8015B	6043221
Surr: o-Terphenyl (55-150%)	82 %					04/20/06 19:07	SW846 8015B	6043221
Sample ID: NPD2116-05 (MW-5 - Water) Sampled: 04/14/06 12:27								
Volatile Organic Compounds by EPA Method 8260B								
Benzene	3.00		ug/L	0.500	1	04/22/06 00:11	SW846 8260B	6043747
Methyl tert-Butyl Ether	45.8		ug/L	0.500	1	04/22/06 00:11	SW846 8260B	6043747
Ethylbenzene	2.70		ug/L	0.500	1	04/22/06 00:11	SW846 8260B	6043747
Toluene	ND		ug/L	0.500	1	04/22/06 00:11	SW846 8260B	6043747
Xylenes, total	ND		ug/L	0.500	1	04/22/06 00:11	SW846 8260B	6043747
Tertiary Butyl Alcohol	24.6		ug/L	10.0	1	04/22/06 12:24	SW846 8260B	6043757
Surr: 1,2-Dichloroethane-d4 (70-130%)	97 %					04/22/06 00:11	SW846 8260B	6043747

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

Work Order: NPD2116
Project Name: 105 Fifth Street, Oakland, CA
Project Number: SAP 135700
Received: 04/18/06 08:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPD2116-05RE1 (MW-5 - Water) - cont. Sampled: 04/14/06 12:27								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Surr: 1,2-Dichloroethane-d4 (70-130%)	97 %					04/22/06 12:24	SW846 8260B	6043757
Surr: Dibromofluoromethane (79-122%)	104 %					04/22/06 00:11	SW846 8260B	6043747
Surr: Dibromofluoromethane (79-122%)	103 %					04/22/06 12:24	SW846 8260B	6043757
Surr: Toluene-d8 (78-121%)	102 %					04/22/06 00:11	SW846 8260B	6043747
Surr: Toluene-d8 (78-121%)	102 %					04/22/06 12:24	SW846 8260B	6043757
Surr: 4-Bromofluorobenzene (78-126%)	104 %					04/22/06 00:11	SW846 8260B	6043747
Surr: 4-Bromofluorobenzene (78-126%)	104 %					04/22/06 12:24	SW846 8260B	6043757
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	04/22/06 00:11	CA LUFT GC/MS	6043747
Extractable Petroleum Hydrocarbons with Silica Gel Treatment								
Diescl	89.2		ug/L	50.0	1	04/20/06 19:59	SW846 8015B	6043221
Surr: o-Terphenyl (55-150%)	80 %					04/20/06 19:59	SW846 8015B	6043221
Sample ID: NPD2116-06 (MW-6 - Water) Sampled: 04/14/06 10:29								
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		ug/L	0.500	1	04/22/06 00:33	SW846 8260B	6043747
Ethylbenzene	ND		ug/L	0.500	1	04/22/06 00:33	SW846 8260B	6043747
Methyl tert-Butyl Ether	1300		ug/L	5.00	10	04/22/06 13:30	SW846 8260B	6043757
Toluene	ND		ug/L	0.500	1	04/22/06 00:33	SW846 8260B	6043747
Xylenes, total	ND		ug/L	0.500	1	04/22/06 00:33	SW846 8260B	6043747
Surr: 1,2-Dichloroethane-d4 (70-130%)	96 %					04/22/06 00:33	SW846 8260B	6043747
Surr: 1,2-Dichloroethane-d4 (70-130%)	101 %					04/22/06 13:30	SW846 8260B	6043757
Surr: Dibromofluoromethane (79-122%)	104 %					04/22/06 00:33	SW846 8260B	6043747
Surr: Dibromofluoromethane (79-122%)	108 %					04/22/06 13:30	SW846 8260B	6043757
Surr: Toluene-d8 (78-121%)	104 %					04/22/06 00:33	SW846 8260B	6043747
Surr: Toluene-d8 (78-121%)	106 %					04/22/06 13:30	SW846 8260B	6043757
Surr: 4-Bromofluorobenzene (78-126%)	103 %					04/22/06 00:33	SW846 8260B	6043747
Surr: 4-Bromofluorobenzene (78-126%)	103 %					04/22/06 13:30	SW846 8260B	6043757
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	1200		ug/L	50.0	1	04/22/06 00:33	CA LUFT GC/MS	6043747
Extractable Petroleum Hydrocarbons with Silica Gel Treatment								
Diescl	ND		ug/L	50.0	1	04/20/06 20:17	SW846 8015B	6043221
Surr: o-Terphenyl (55-150%)	93 %					04/20/06 20:17	SW846 8015B	6043221
Sample ID: NPD2116-07 (T-1 - Water) Sampled: 04/14/06 12:05								
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		ug/L	0.500	1	04/22/06 00:55	SW846 8260B	6043747
Ethylbenzene	ND		ug/L	0.500	1	04/22/06 00:55	SW846 8260B	6043747
Methyl tert-Butyl Ether	5.29		ug/L	0.500	1	04/22/06 00:55	SW846 8260B	6043747
Toluene	ND		ug/L	0.500	1	04/22/06 00:55	SW846 8260B	6043747
Xylenes, total	ND		ug/L	0.500	1	04/22/06 00:55	SW846 8260B	6043747
Surr: 1,2-Dichloroethane-d4 (70-130%)	98 %					04/22/06 00:55	SW846 8260B	6043747
Surr: Dibromofluoromethane (79-122%)	107 %					04/22/06 00:55	SW846 8260B	6043747

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

Work Order: NPD2116
 Project Name: 105 Fifth Street, Oakland, CA
 Project Number: SAP 135700
 Received: 04/18/06 08:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPD2116-07 (T-1 - Water) - cont. Sampled: 04/14/06 12:05								
Selected Volatile Organic Compounds by EPA Method 8260B - cont.								
Surr: Toluene-d8 (78-121%)	105 %					04/22/06 00:55	SW846 8260B	6043747
Surr: 4-Bromofluorobenzene (78-126%)	106 %					04/22/06 00:55	SW846 8260B	6043747
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	04/22/06 00:55	CA LUFT GC/MS	6043747
Extractable Petroleum Hydrocarbons with Silica Gel Treatment								
Diesel	2550		ug/L	50.0	1	04/20/06 20:34	SW846 8015B	6043221
Surr: o-Terphenyl (55-150%)	94 %					04/20/06 20:34	SW846 8015B	6043221

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

Work Order: NPD2116
Project Name: 105 Fifth Street, Oakland, CA
Project Number: SAP 135700
Received: 04/18/06 08:15

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
Extractable Petroleum Hydrocarbons with Silica Gel Treatment							
SW846 8015B	6043221	NPD2116-01	1000.00	1.00	04/19/06 09:30	DAH	EPA 3510C
SW846 8015B	6043221	NPD2116-02	1000.00	1.00	04/19/06 09:30	DAH	EPA 3510C
SW846 8015B	6043221	NPD2116-03	1000.00	1.00	04/19/06 09:30	DAH	EPA 3510C
SW846 8015B	6043221	NPD2116-04	1000.00	1.00	04/19/06 09:30	DAH	EPA 3510C
SW846 8015B	6043221	NPD2116-05	1000.00	1.00	04/19/06 09:30	DAH	EPA 3510C
SW846 8015B	6043221	NPD2116-06	1000.00	1.00	04/19/06 09:30	DAH	EPA 3510C
SW846 8015B	6043221	NPD2116-07	1000.00	1.00	04/19/06 09:30	DAH	EPA 3510C

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

Work Order: NPD2116
 Project Name: 105 Fifth Street, Oakland, CA
 Project Number: SAP 135700
 Received: 04/18/06 08:15

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						
6043747-BLK1						
Benzene	<0.200		ug/L	6043747	6043747-BLK1	04/21/06 22:20
Benzene	<0.200		ug/L	6043747	6043747-BLK1	04/21/06 22:20
Methyl tert-Butyl Ether	<0.200		ug/L	6043747	6043747-BLK1	04/21/06 22:20
Ethylbenzene	<0.200		ug/L	6043747	6043747-BLK1	04/21/06 22:20
Ethylbenzene	<0.200		ug/L	6043747	6043747-BLK1	04/21/06 22:20
Methyl tert-Butyl Ether	<0.200		ug/L	6043747	6043747-BLK1	04/21/06 22:20
Toluene	<0.200		ug/L	6043747	6043747-BLK1	04/21/06 22:20
Toluene	<0.200		ug/L	6043747	6043747-BLK1	04/21/06 22:20
Xylenes, total	<0.350		ug/L	6043747	6043747-BLK1	04/21/06 22:20
Tertiary Butyl Alcohol	<5.06		ug/L	6043747	6043747-BLK1	04/21/06 22:20
Xylenes, total	<0.350		ug/L	6043747	6043747-BLK1	04/21/06 22:20
Surrogate: 1,2-Dichloroethane-d4	100%			6043747	6043747-BLK1	04/21/06 22:20
Surrogate: 1,2-Dichloroethane-d4	100%			6043747	6043747-BLK1	04/21/06 22:20
Surrogate: 1,2-Dichloroethane-d4	100%			6043747	6043747-BLK1	04/21/06 22:20
Surrogate: Dibromofluoromethane	108%			6043747	6043747-BLK1	04/21/06 22:20
Surrogate: Dibromofluoromethane	108%			6043747	6043747-BLK1	04/21/06 22:20
Surrogate: Dibromofluoromethane	108%			6043747	6043747-BLK1	04/21/06 22:20
Surrogate: Toluene-d8	103%			6043747	6043747-BLK1	04/21/06 22:20
Surrogate: Toluene-d8	103%			6043747	6043747-BLK1	04/21/06 22:20
Surrogate: Toluene-d8	103%			6043747	6043747-BLK1	04/21/06 22:20
Surrogate: 4-Bromofluorobenzene	106%			6043747	6043747-BLK1	04/21/06 22:20
Surrogate: 4-Bromofluorobenzene	106%			6043747	6043747-BLK1	04/21/06 22:20
Surrogate: 4-Bromofluorobenzene	106%			6043747	6043747-BLK1	04/21/06 22:20
6043757-BLK1						
Benzene	<0.200		ug/L	6043757	6043757-BLK1	04/22/06 11:39
Benzene	<0.200		ug/L	6043757	6043757-BLK1	04/22/06 11:39
Methyl tert-Butyl Ether	<0.200		ug/L	6043757	6043757-BLK1	04/22/06 11:39
Ethylbenzene	<0.200		ug/L	6043757	6043757-BLK1	04/22/06 11:39
Ethylbenzene	<0.200		ug/L	6043757	6043757-BLK1	04/22/06 11:39
Methyl tert-Butyl Ether	<0.200		ug/L	6043757	6043757-BLK1	04/22/06 11:39
Toluene	<0.200		ug/L	6043757	6043757-BLK1	04/22/06 11:39
Toluene	<0.200		ug/L	6043757	6043757-BLK1	04/22/06 11:39
Xylenes, total	<0.350		ug/L	6043757	6043757-BLK1	04/22/06 11:39
Tertiary Butyl Alcohol	<5.06		ug/L	6043757	6043757-BLK1	04/22/06 11:39
Xylenes, total	<0.350		ug/L	6043757	6043757-BLK1	04/22/06 11:39
Surrogate: 1,2-Dichloroethane-d4	99%			6043757	6043757-BLK1	04/22/06 11:39
Surrogate: 1,2-Dichloroethane-d4	99%			6043757	6043757-BLK1	04/22/06 11:39
Surrogate: 1,2-Dichloroethane-d4	99%			6043757	6043757-BLK1	04/22/06 11:39
Surrogate: Dibromofluoromethane	107%			6043757	6043757-BLK1	04/22/06 11:39
Surrogate: Dibromofluoromethane	107%			6043757	6043757-BLK1	04/22/06 11:39
Surrogate: Dibromofluoromethane	107%			6043757	6043757-BLK1	04/22/06 11:39

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

Work Order: NPD2116
 Project Name: 105 Fifth Street, Oakland, CA
 Project Number: SAP 135700
 Received: 04/18/06 08:15

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B						
6043757-BLK1						
Surrogate: Toluene-d8	103%			6043757	6043757-BLK1	04/22/06 11:39
Surrogate: Toluene-d8	103%			6043757	6043757-BLK1	04/22/06 11:39
Surrogate: Toluene-d8	103%			6043757	6043757-BLK1	04/22/06 11:39
Surrogate: 4-Bromofluorobenzene	105%			6043757	6043757-BLK1	04/22/06 11:39
Surrogate: 4-Bromofluorobenzene	105%			6043757	6043757-BLK1	04/22/06 11:39
Surrogate: 4-Bromofluorobenzene	105%			6043757	6043757-BLK1	04/22/06 11:39
Purgeable Petroleum Hydrocarbons						
6043747-BLK1						
Gasoline Range Organics	<50.0		ug/L	6043747	6043747-BLK1	04/21/06 22:20
Surrogate: 1,2-Dichloroethane-d4	100%			6043747	6043747-BLK1	04/21/06 22:20
Surrogate: Dibromofluoromethane	108%			6043747	6043747-BLK1	04/21/06 22:20
Surrogate: Toluene-d8	103%			6043747	6043747-BLK1	04/21/06 22:20
Surrogate: 4-Bromofluorobenzene	106%			6043747	6043747-BLK1	04/21/06 22:20
Extractable Petroleum Hydrocarbons with Silica Gel Treatment						
6043221-BLK1						
Diesel	<33.0		ug/L	6043221	6043221-BLK1	04/20/06 15:38
Surrogate: o-Terphenyl	80%			6043221	6043221-BLK1	04/20/06 15:38

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

Work Order: NPD2116
 Project Name: 105 Fifth Street, Oakland, CA
 Project Number: SAP 135700
 Received: 04/18/06 08:15

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								
6043747-BS1								
Benzene	50.0	50.5		ug/L	101%	79 - 123	6043747	04/21/06 21:13
Benzene	50.0	50.5		ug/L	101%	79 - 123	6043747	04/21/06 21:13
Methyl tert-Butyl Ether	50.0	48.3		ug/L	97%	66 - 142	6043747	04/21/06 21:13
Ethylbenzene	50.0	49.3		ug/L	99%	79 - 125	6043747	04/21/06 21:13
Ethylbenzene	50.0	49.3		ug/L	99%	79 - 125	6043747	04/21/06 21:13
Methyl tert-Butyl Ether	50.0	48.3		ug/L	97%	66 - 142	6043747	04/21/06 21:13
Toluene	50.0	48.1		ug/L	96%	78 - 122	6043747	04/21/06 21:13
Toluene	50.0	48.1		ug/L	96%	78 - 122	6043747	04/21/06 21:13
Xylenes, total	150	159		ug/L	106%	79 - 130	6043747	04/21/06 21:13
Tertiary Butyl Alcohol	500	506		ug/L	101%	42 - 154	6043747	04/21/06 21:13
Xylenes, total	150	159		ug/L	106%	79 - 130	6043747	04/21/06 21:13
<i>Surrogate: 1,2-Dichloroethane-d4</i>	50.0	50.1			100%	70 - 130	6043747	04/21/06 21:13
<i>Surrogate: 1,2-Dichloroethane-d4</i>	50.0	50.1			100%	70 - 130	6043747	04/21/06 21:13
<i>Surrogate: 1,2-Dichloroethane-d4</i>	50.0	50.1			100%	70 - 130	6043747	04/21/06 21:13
<i>Surrogate: Dibromofluoromethane</i>	50.0	50.1			100%	79 - 122	6043747	04/21/06 21:13
<i>Surrogate: Dibromofluoromethane</i>	50.0	50.1			100%	79 - 122	6043747	04/21/06 21:13
<i>Surrogate: Dibromofluoromethane</i>	50.0	50.1			100%	79 - 122	6043747	04/21/06 21:13
<i>Surrogate: Toluene-d8</i>	50.0	52.0			104%	78 - 121	6043747	04/21/06 21:13
<i>Surrogate: Toluene-d8</i>	50.0	52.0			104%	78 - 121	6043747	04/21/06 21:13
<i>Surrogate: Toluene-d8</i>	50.0	52.0			104%	78 - 121	6043747	04/21/06 21:13
<i>Surrogate: 4-Bromofluorobenzene</i>	50.0	52.5			105%	78 - 126	6043747	04/21/06 21:13
<i>Surrogate: 4-Bromofluorobenzene</i>	50.0	52.5			105%	78 - 126	6043747	04/21/06 21:13
<i>Surrogate: 4-Bromofluorobenzene</i>	50.0	52.5			105%	78 - 126	6043747	04/21/06 21:13
6043757-BS1								
Benzene	50.0	53.7		ug/L	107%	79 - 123	6043757	04/22/06 10:33
Benzene	50.0	53.7		ug/L	107%	79 - 123	6043757	04/22/06 10:33
Methyl tert-Butyl Ether	50.0	48.1		ug/L	96%	66 - 142	6043757	04/22/06 10:33
Ethylbenzene	50.0	51.1		ug/L	102%	79 - 125	6043757	04/22/06 10:33
Ethylbenzene	50.0	51.1		ug/L	102%	79 - 125	6043757	04/22/06 10:33
Methyl tert-Butyl Ether	50.0	48.1		ug/L	96%	66 - 142	6043757	04/22/06 10:33
Toluene	50.0	50.7		ug/L	101%	78 - 122	6043757	04/22/06 10:33
Toluene	50.0	50.7		ug/L	101%	78 - 122	6043757	04/22/06 10:33
Xylenes, total	150	171		ug/L	114%	79 - 130	6043757	04/22/06 10:33
Tertiary Butyl Alcohol	500	472		ug/L	94%	42 - 154	6043757	04/22/06 10:33
Xylenes, total	150	171		ug/L	114%	79 - 130	6043757	04/22/06 10:33
<i>Surrogate: 1,2-Dichloroethane-d4</i>	50.0	48.7			97%	70 - 130	6043757	04/22/06 10:33
<i>Surrogate: 1,2-Dichloroethane-d4</i>	50.0	48.7			97%	70 - 130	6043757	04/22/06 10:33
<i>Surrogate: 1,2-Dichloroethane-d4</i>	50.0	48.7			97%	70 - 130	6043757	04/22/06 10:33
<i>Surrogate: Dibromofluoromethane</i>	50.0	49.6			99%	79 - 122	6043757	04/22/06 10:33
<i>Surrogate: Dibromofluoromethane</i>	50.0	49.6			99%	79 - 122	6043757	04/22/06 10:33
<i>Surrogate: Dibromofluoromethane</i>	50.0	49.6			99%	79 - 122	6043757	04/22/06 10:33

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

Work Order: NPD2116
 Project Name: 105 Fifth Street, Oakland, CA
 Project Number: SAP 135700
 Received: 04/18/06 08:15

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
6043757-BS1								
Surrogate: Toluene-d8	50.0	52.2			104%	78 - 121	6043757	04/22/06 10:33
Surrogate: Toluene-d8	50.0	52.2			104%	78 - 121	6043757	04/22/06 10:33
Surrogate: Toluene-d8	50.0	52.2			104%	78 - 121	6043757	04/22/06 10:33
Surrogate: 4-Bromofluorobenzene	50.0	52.0			104%	78 - 126	6043757	04/22/06 10:33
Surrogate: 4-Bromofluorobenzene	50.0	52.0			104%	78 - 126	6043757	04/22/06 10:33
Surrogate: 4-Bromofluorobenzene	50.0	52.0			104%	78 - 126	6043757	04/22/06 10:33
Purgeable Petroleum Hydrocarbons								
6043747-BS1								
Gasoline Range Organics	3050	2810		ug/L	92%	67 - 130	6043747	04/21/06 21:13
Surrogate: 1,2-Dichloroethane-d4	50.0	50.1			100%	70 - 130	6043747	04/21/06 21:13
Surrogate: Dibromofluoromethane	50.0	50.1			100%	70 - 130	6043747	04/21/06 21:13
Surrogate: Toluene-d8	50.0	52.0			104%	70 - 130	6043747	04/21/06 21:13
Surrogate: 4-Bromofluorobenzene	50.0	52.5			105%	70 - 130	6043747	04/21/06 21:13
Extractable Petroleum Hydrocarbons with Silica Gel Treatment								
6043221-BS1								
Diesel	1000	788		ug/L	79%	49 - 118	6043221	04/20/06 15:55
Surrogate: o-Terphenyl	20.0	17.4			87%	55 - 150	6043221	04/20/06 15:55

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

Work Order: NPD2116
 Project Name: 105 Fifth Street, Oakland, CA
 Project Number: SAP 135700
 Received: 04/18/06 08:15

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										
6043747-MS1										
Benzene	ND	56.4		ug/L	50.0	113%	71 - 137	6043747	NPD2348-01	04/22/06 06:07
Benzene	ND	56.4		ug/L	50.0	113%	71 - 137	6043747	NPD2348-01	04/22/06 06:07
Methyl tert-Butyl Ether	8.25	55.6		ug/L	50.0	95%	55 - 152	6043747	NPD2348-01	04/22/06 06:07
Ethylbenzene	ND	50.7		ug/L	50.0	101%	72 - 139	6043747	NPD2348-01	04/22/06 06:07
Ethylbenzene	ND	50.7		ug/L	50.0	101%	72 - 139	6043747	NPD2348-01	04/22/06 06:07
Methyl tert-Butyl Ether	8.25	55.6		ug/L	50.0	95%	55 - 152	6043747	NPD2348-01	04/22/06 06:07
Toluene	ND	50.9		ug/L	50.0	102%	73 - 133	6043747	NPD2348-01	04/22/06 06:07
Toluene	ND	50.9		ug/L	50.0	102%	73 - 133	6043747	NPD2348-01	04/22/06 06:07
Xylenes, total	ND	167		ug/L	150	111%	70 - 143	6043747	NPD2348-01	04/22/06 06:07
Tertiary Butyl Alcohol	8.28	602		ug/L	500	119%	19 - 183	6043747	NPD2348-01	04/22/06 06:07
Xylenes, total	ND	167		ug/L	150	111%	70 - 143	6043747	NPD2348-01	04/22/06 06:07
Surrogate: 1,2-Dichloroethane-d4		48.8		ug/L	50.0	98%	70 - 130	6043747	NPD2348-01	04/22/06 06:07
Surrogate: 1,2-Dichloroethane-d4		48.8		ug/L	50.0	98%	70 - 130	6043747	NPD2348-01	04/22/06 06:07
Surrogate: 1,2-Dichloroethane-d4		48.8		ug/L	50.0	98%	70 - 130	6043747	NPD2348-01	04/22/06 06:07
Surrogate: Dibromofluoromethane		53.2		ug/L	50.0	106%	79 - 122	6043747	NPD2348-01	04/22/06 06:07
Surrogate: Dibromofluoromethane		53.2		ug/L	50.0	106%	79 - 122	6043747	NPD2348-01	04/22/06 06:07
Surrogate: Dibromofluoromethane		53.2		ug/L	50.0	106%	79 - 122	6043747	NPD2348-01	04/22/06 06:07
Surrogate: Toluene-d8		51.1		ug/L	50.0	102%	78 - 121	6043747	NPD2348-01	04/22/06 06:07
Surrogate: Toluene-d8		51.1		ug/L	50.0	102%	78 - 121	6043747	NPD2348-01	04/22/06 06:07
Surrogate: Toluene-d8		51.1		ug/L	50.0	102%	78 - 121	6043747	NPD2348-01	04/22/06 06:07
Surrogate: 4-Bromofluorobenzene		53.3		ug/L	50.0	107%	78 - 126	6043747	NPD2348-01	04/22/06 06:07
Surrogate: 4-Bromofluorobenzene		53.3		ug/L	50.0	107%	78 - 126	6043747	NPD2348-01	04/22/06 06:07
Surrogate: 4-Bromofluorobenzene		53.3		ug/L	50.0	107%	78 - 126	6043747	NPD2348-01	04/22/06 06:07
6043757-MS1										
Benzene	1.58	62.7		ug/L	50.0	122%	71 - 137	6043757	NPD2481-02	04/22/06 19:25
Benzene	1.58	62.7		ug/L	50.0	122%	71 - 137	6043757	NPD2481-02	04/22/06 19:25
Methyl tert-Butyl Ether	ND	55.2		ug/L	50.0	110%	55 - 152	6043757	NPD2481-02	04/22/06 19:25
Ethylbenzene	15.0	71.8		ug/L	50.0	114%	72 - 139	6043757	NPD2481-02	04/22/06 19:25
Ethylbenzene	15.0	71.8		ug/L	50.0	114%	72 - 139	6043757	NPD2481-02	04/22/06 19:25
Methyl tert-Butyl Ether	ND	55.2		ug/L	50.0	110%	55 - 152	6043757	NPD2481-02	04/22/06 19:25
Toluene	0.690	57.2		ug/L	50.0	113%	73 - 133	6043757	NPD2481-02	04/22/06 19:25
Toluene	0.690	57.2		ug/L	50.0	113%	73 - 133	6043757	NPD2481-02	04/22/06 19:25
Xylenes, total	24.6	217		ug/L	150	128%	70 - 143	6043757	NPD2481-02	04/22/06 19:25
Tertiary Butyl Alcohol	9.47	699		ug/L	500	138%	19 - 183	6043757	NPD2481-02	04/22/06 19:25
Xylenes, total	24.6	217		ug/L	150	128%	70 - 143	6043757	NPD2481-02	04/22/06 19:25
Surrogate: 1,2-Dichloroethane-d4		50.2		ug/L	50.0	100%	70 - 130	6043757	NPD2481-02	04/22/06 19:25
Surrogate: 1,2-Dichloroethane-d4		50.2		ug/L	50.0	100%	70 - 130	6043757	NPD2481-02	04/22/06 19:25

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

Work Order: NPD2116
 Project Name: 105 Fifth Street, Oakland, CA
 Project Number: SAP 135700
 Received: 04/18/06 08:15

PROJECT QUALITY CONTROL DATA
Matrix Spike - Cont.

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B										
6043757-MS1										
Surrogate: 1,2-Dichloroethane-d4		50.2		ug/L	50.0	100%	70 - 130	6043757	NPD2481-02	04/22/06 19:25
Surrogate: Dibromofluoromethane		52.2		ug/L	50.0	104%	79 - 122	6043757	NPD2481-02	04/22/06 19:25
Surrogate: Dibromofluoromethane		52.2		ug/L	50.0	104%	79 - 122	6043757	NPD2481-02	04/22/06 19:25
Surrogate: Dibromofluoromethane		52.2		ug/L	50.0	104%	79 - 122	6043757	NPD2481-02	04/22/06 19:25
Surrogate: Toluene-d8		52.2		ug/L	50.0	104%	78 - 121	6043757	NPD2481-02	04/22/06 19:25
Surrogate: Toluene-d8		52.2		ug/L	50.0	104%	78 - 121	6043757	NPD2481-02	04/22/06 19:25
Surrogate: Toluene-d8		52.2		ug/L	50.0	104%	78 - 121	6043757	NPD2481-02	04/22/06 19:25
Surrogate: 4-Bromofluorobenzene		51.8		ug/L	50.0	104%	78 - 126	6043757	NPD2481-02	04/22/06 19:25
Surrogate: 4-Bromofluorobenzene		51.8		ug/L	50.0	104%	78 - 126	6043757	NPD2481-02	04/22/06 19:25
Surrogate: 4-Bromofluorobenzene		51.8		ug/L	50.0	104%	78 - 126	6043757	NPD2481-02	04/22/06 19:25
Purgeable Petroleum Hydrocarbons										
6043747-MS1										
Gasoline Range Organics	ND	2520		ug/L	3050	83%	60 - 140	6043747	NPD2348-01	04/22/06 06:07
Surrogate: 1,2-Dichloroethane-d4		48.8		ug/L	50.0	98%	0 - 200	6043747	NPD2348-01	04/22/06 06:07
Surrogate: Dibromofluoromethane		53.2		ug/L	50.0	106%	0 - 200	6043747	NPD2348-01	04/22/06 06:07
Surrogate: Toluene-d8		51.1		ug/L	50.0	102%	0 - 200	6043747	NPD2348-01	04/22/06 06:07
Surrogate: 4-Bromofluorobenzene		53.3		ug/L	50.0	107%	0 - 200	6043747	NPD2348-01	04/22/06 06:07

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

Work Order: NPD2116
 Project Name: 105 Fifth Street, Oakland, CA
 Project Number: SAP 135700
 Received: 04/18/06 08:15

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
Volatile Organic Compounds by EPA Method 8260B												
6043747-MSD1												
Benzene	ND	53.0		ug/L	50.0	106%	71 - 137	6	23	6043747	NPD2348-01	04/22/06 06:29
Benzene	ND	53.0		ug/L	50.0	106%	71 - 137	6	23	6043747	NPD2348-01	04/22/06 06:29
Methyl tert-Butyl Ether	8.25	54.0		ug/L	50.0	92%	55 - 152	3	27	6043747	NPD2348-01	04/22/06 06:29
Ethylbenzene	ND	49.7		ug/L	50.0	99%	72 - 139	2	23	6043747	NPD2348-01	04/22/06 06:29
Ethylbenzene	ND	49.7		ug/L	50.0	99%	72 - 139	2	23	6043747	NPD2348-01	04/22/06 06:29
Methyl tert-Butyl Ether	8.25	54.0		ug/L	50.0	92%	55 - 152	3	27	6043747	NPD2348-01	04/22/06 06:29
Toluene	ND	49.8		ug/L	50.0	100%	73 - 133	2	25	6043747	NPD2348-01	04/22/06 06:29
Toluene	ND	49.8		ug/L	50.0	100%	73 - 133	2	25	6043747	NPD2348-01	04/22/06 06:29
Xylenes, total	ND	163		ug/L	150	109%	70 - 143	2	27	6043747	NPD2348-01	04/22/06 06:29
Tertiary Butyl Alcohol	8.28	618		ug/L	500	122%	19 - 183	3	39	6043747	NPD2348-01	04/22/06 06:29
Xylenes, total	ND	163		ug/L	150	109%	70 - 143	2	27	6043747	NPD2348-01	04/22/06 06:29
<i>Surrogate: 1,2-Dichloroethane-d4</i>		48.8		ug/L	50.0	98%	70 - 130			6043747	NPD2348-01	04/22/06 06:29
<i>Surrogate: 1,2-Dichloroethane-d4</i>		48.8		ug/L	50.0	98%	70 - 130			6043747	NPD2348-01	04/22/06 06:29
<i>Surrogate: 1,2-Dichloroethane-d4</i>		48.8		ug/L	50.0	98%	70 - 130			6043747	NPD2348-01	04/22/06 06:29
<i>Surrogate: Dibromofluoromethane</i>		52.9		ug/L	50.0	106%	79 - 122			6043747	NPD2348-01	04/22/06 06:29
<i>Surrogate: Dibromofluoromethane</i>		52.9		ug/L	50.0	106%	79 - 122			6043747	NPD2348-01	04/22/06 06:29
<i>Surrogate: Dibromofluoromethane</i>		52.9		ug/L	50.0	106%	79 - 122			6043747	NPD2348-01	04/22/06 06:29
<i>Surrogate: Toluene-d8</i>		51.9		ug/L	50.0	104%	78 - 121			6043747	NPD2348-01	04/22/06 06:29
<i>Surrogate: Toluene-d8</i>		51.9		ug/L	50.0	104%	78 - 121			6043747	NPD2348-01	04/22/06 06:29
<i>Surrogate: Toluene-d8</i>		51.9		ug/L	50.0	104%	78 - 121			6043747	NPD2348-01	04/22/06 06:29
<i>Surrogate: 4-Bromofluorobenzene</i>		50.9		ug/L	50.0	102%	78 - 126			6043747	NPD2348-01	04/22/06 06:29
<i>Surrogate: 4-Bromofluorobenzene</i>		50.9		ug/L	50.0	102%	78 - 126			6043747	NPD2348-01	04/22/06 06:29
<i>Surrogate: 4-Bromofluorobenzene</i>		50.9		ug/L	50.0	102%	78 - 126			6043747	NPD2348-01	04/22/06 06:29
6043757-MSD1												
Benzene	1.58	56.6		ug/L	50.0	110%	71 - 137	10	23	6043757	NPD2481-02	04/22/06 19:48
Benzene	1.58	56.6		ug/L	50.0	110%	71 - 137	10	23	6043757	NPD2481-02	04/22/06 19:48
Methyl tert-Butyl Ether	ND	50.3		ug/L	50.0	101%	55 - 152	9	27	6043757	NPD2481-02	04/22/06 19:48
Ethylbenzene	15.0	64.0		ug/L	50.0	98%	72 - 139	11	23	6043757	NPD2481-02	04/22/06 19:48
Ethylbenzene	15.0	64.0		ug/L	50.0	98%	72 - 139	11	23	6043757	NPD2481-02	04/22/06 19:48
Methyl tert-Butyl Ether	ND	50.3		ug/L	50.0	101%	55 - 152	9	27	6043757	NPD2481-02	04/22/06 19:48
Toluene	0.690	52.0		ug/L	50.0	103%	73 - 133	10	25	6043757	NPD2481-02	04/22/06 19:48
Toluene	0.690	52.0		ug/L	50.0	103%	73 - 133	10	25	6043757	NPD2481-02	04/22/06 19:48
Xylenes, total	24.6	191		ug/L	150	111%	70 - 143	13	27	6043757	NPD2481-02	04/22/06 19:48
Tertiary Butyl Alcohol	9.47	737		ug/L	500	146%	19 - 183	5	39	6043757	NPD2481-02	04/22/06 19:48
Xylenes, total	24.6	191		ug/L	150	111%	70 - 143	13	27	6043757	NPD2481-02	04/22/06 19:48
<i>Surrogate: 1,2-Dichloroethane-d4</i>		51.7		ug/L	50.0	103%	70 - 130			6043757	NPD2481-02	04/22/06 19:48
<i>Surrogate: 1,2-Dichloroethane-d4</i>		51.7		ug/L	50.0	103%	70 - 130			6043757	NPD2481-02	04/22/06 19:48
<i>Surrogate: 1,2-Dichloroethane-d4</i>		51.7		ug/L	50.0	103%	70 - 130			6043757	NPD2481-02	04/22/06 19:48
<i>Surrogate: Dibromofluoromethane</i>		54.0		ug/L	50.0	108%	79 - 122			6043757	NPD2481-02	04/22/06 19:48
<i>Surrogate: Dibromofluoromethane</i>		54.0		ug/L	50.0	108%	79 - 122			6043757	NPD2481-02	04/22/06 19:48

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

Work Order: NPD2116
 Project Name: 105 Fifth Street, Oakland, CA
 Project Number: SAP 135700
 Received: 04/18/06 08:15

PROJECT QUALITY CONTROL DATA

Matrix Spike Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Selected Volatile Organic Compounds by EPA Method 8260B												
6043757-MSD1												
Surrogate: Dibromofluoromethane		54.0		ug/L	50.0	108%	79 - 122			6043757	NPD2481-02	04/22/06 19:48
Surrogate: Toluene-d8		50.7		ug/L	50.0	101%	78 - 121			6043757	NPD2481-02	04/22/06 19:48
Surrogate: Toluene-d8		50.7		ug/L	50.0	101%	78 - 121			6043757	NPD2481-02	04/22/06 19:48
Surrogate: Toluene-d8		50.7		ug/L	50.0	101%	78 - 121			6043757	NPD2481-02	04/22/06 19:48
Surrogate: 4-Bromofluorobenzene		52.0		ug/L	50.0	104%	78 - 126			6043757	NPD2481-02	04/22/06 19:48
Surrogate: 4-Bromofluorobenzene		52.0		ug/L	50.0	104%	78 - 126			6043757	NPD2481-02	04/22/06 19:48
Surrogate: 4-Bromofluorobenzene		52.0		ug/L	50.0	104%	78 - 126			6043757	NPD2481-02	04/22/06 19:48
Purgeable Petroleum Hydrocarbons												
6043747-MSD1												
Gasoline Range Organics	ND	2320		ug/L	3050	76%	60 - 140	8	40	6043747	NPD2348-01	04/22/06 06:29
Surrogate: 1,2-Dichloroethane-d4		48.8		ug/L	50.0	98%	0 - 200			6043747	NPD2348-01	04/22/06 06:29
Surrogate: Dibromofluoromethane		52.9		ug/L	50.0	106%	0 - 200			6043747	NPD2348-01	04/22/06 06:29
Surrogate: Toluene-d8		51.9		ug/L	50.0	104%	0 - 200			6043747	NPD2348-01	04/22/06 06:29
Surrogate: 4-Bromofluorobenzene		50.9		ug/L	50.0	102%	0 - 200			6043747	NPD2348-01	04/22/06 06:29

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

Work Order: NPD2116
Project Name: 105 Fifth Street, Oakland, CA
Project Number: SAP 135700
Received: 04/18/06 08:15

CERTIFICATION SUMMARY

TestAmerica Analytical - Nashville

Method	Matrix	AIHA	Nelac	California
CA LUFT GC/MS	Water			X
NA	Water			
SW846 8015B	Water			
SW846 8260B	Water	N/A	X	X

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

Work Order: NPD2116
Project Name: 105 Fifth Street, Oakland, CA
Project Number: SAP 135700
Received: 04/18/06 08:15

NELAC CERTIFICATION SUMMARY

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

<u>Method</u>	<u>Matrix</u>	<u>Analyte</u>
CA LUFT GC/MS	Water	Gasoline Range Organics
SW846 8015B	Water	Diesel



Cooler Received/Opened On: 4/18/06@8:15

1. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below: 3398

Fed-Ex

Temperature of representative sample or temperature blank when opened: 4.6 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 (initial)..... [Signature]

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 (initial)..... [Signature]

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

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

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

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

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

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

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

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

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

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

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

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

Nashville Division
COOLER RECEIPT FORM

BC#

Cooler Received/Opened On: 4/18/2006 8:15 3585
 1. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below: _____

FED-EX

Temperature of representative sample or temperature blank when opened: 4.0 Degrees Celsius
 (indicate IR Gun ID#)

A00750

3. Were custody seals on outside of cooler?..... YES...NO...NA 4-18-06

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

4. Were the seals intact, signed, and dated correctly?..... YES...NO...NA 4-18-06

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

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

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 C 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 (initial).....

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 (initial).....

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 (initial).....

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

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

SHELL Chain Of Custody Record

Lab Identification (if necessary):

- TA - Irvine, California
- TA - Morgan Hill, California
- TA - Nashville, Tennessee
- STL
- Other (location) _____

NPD2116

04/28/06 23:59

Shell Project Manager to be involved:

ENVIRONMENTAL SERVICES

Denis Brown

TECHNICAL SERVICES

CRMT HOUSTON

NOT FOR ENV. REMEDIATION - NO ETIM - SEND PAPER INVOICE

INCIDENT NUMBER (ES ONLY)

9 8 9 9 5 7 5 7

SAP or CRMT NUMBER (TS/CRMT)

DATE: 4/14/06

PAGE: 1 of 1

SAMPLING COMPANY: Blaine Tech Services		LOG CODE: BTSS	SITE ADDRESS: Street and City 105 5th Street, Oakland		State CA	GLOBAL ID NO.: T0600102116
ADDRESS: 1680 Rogers Avenue, San Jose, CA 95112			EDF DELIVERABLE TO (Name, Company, Office Location): Anni Kreml, Cambria, Emeryville Office		PHONE NO.: (510) 420-3335	E-MAIL: shell.em.edf@cambria-env.com
PROJECT CONTACT (Hardcopy or PDF Report to): Michael Ninokata			SAMPLER NAME(S) (Print): David Ailbut		CONSULTANT PROJECT NO.: 060414-012	
TELEPHONE: 408-573-0555	FAX: 408-573-7771	E-MAIL: mninokata@blainetech.com	LAB USE ONLY			

TURNAROUND TIME (STANDARD IS 10 CALENDAR DAYS):

STD 5 DAY 3 DAY 2 DAY 24 HOURS

RESULTS NEEDED ON WEEKEND

LA - RWQCB REPORT FORMAT UST AGENCY:

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

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

REQUESTED ANALYSIS

FIELD NOTES:

Container/Preservative
or PID Readings
or Laboratory Notes

LAB USE ONLY	Field Sample Identification				RECEIPT VERIFICATION REQUESTED <input checked="" type="checkbox"/>											TEMPERATURE ON RECEIPT °C	
					TPH - Gas, Purgeable (8280B)	TPH - Diesel, Extractable (8016M)	BTEX (8280B)	6 Oxygenates (8280B) (MTBE, TBA, DIPE, TAME, ETBE)	MTBE (8280B)	TBA (8280B)	DIPE (8280B)	TAME (8280B)	ETBE (8280B)	1,2 DCA (8280B)	EDB (8280B)		Ethanol (8280B)
	DATE	TIME	MATRIX	NO. OF CONT.													
	MW-1	4/12/06	1132	W	5	X	X	X	X	X							
	MW-2		1245			X	X	X	X	X							
	MW-3		1306			X	X	X	X	X							
	MW-4		1405			X	X	X	X	X							
	MW-5		1227			X	X	X	X	X							
	MW-6		1029			X	X	X	X	X							
	T-1		1205			X	X	X	X								

Relinquished by: (Signature) <i>David Ailbut</i>	Received by: (Signature) <i>David Ailbut (Sample Custodian)</i>	Date: <u>4/14/06</u>	Time: <u>1500</u>
Relinquished by: (Signature) <i>[Signature]</i>	Received by: (Signature) <i>[Signature]</i>	Date: <u>4/14/06</u>	Time: <u>1640</u>
Relinquished by: (Signature) <i>[Signature]</i>	Received by: (Signature) <i>[Signature]</i>	Date: <u>4/14/06</u>	Time: <u>1720</u>

WELL GAUGING DATA

Project # 060414-DA1 Date 4/14/06 Client Skel

Site 105 5th 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	4					5.13	23.57	TOC
* MW-2	4	0				4.72	23.60	↓
* MW-3	4					5.20	24.85	
MW-4	2					6.00	19.95	
MW-5	4					5.63	24.08	
MW-6	2					4.93	24.12	
* T-1	12					5.11	11.47	
* Gauged w/ stringer in well								

SHELL WELL MONITORING DATA SHEET

BTS #: <u>060414-DAZ</u>	Site: <u>105 5th St. Oakland, CA</u>
Sampler: <u>DA</u>	Date: <u>4/14/06</u>
Well I.D.: <u>MW-1</u>	Well Diameter: 2 3 <u>(4)</u> 6 8 _____
Total Well Depth (TD): <u>23.57</u>	Depth to Water (DTW): <u>5.13</u>
Depth to Free Product: _____	Thickness of Free Product (feet): _____
Referenced to: <u>PVO</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>8.82</u>	

Purge Method: <input type="checkbox"/> Bailer	Waters: <input type="checkbox"/> Peristaltic	Sampling Method: <input checked="" type="checkbox"/> Bailer
<input type="checkbox"/> Disposable Bailer	<input type="checkbox"/> Extraction Pump	<input type="checkbox"/> Disposable Bailer
<input type="checkbox"/> Positive Air Displacement	<input type="checkbox"/> Other _____	<input type="checkbox"/> Extraction Port
<input checked="" type="checkbox"/> Electric Submersible		<input type="checkbox"/> Dedicated Tubing
		Other: _____

$12.0 \text{ (Gals.)} \times 3 = 36.0 \text{ Gals.}$ <p>1 Case Volume Specified Volumes Calculated Volume</p>	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </tbody> </table>	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
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 μ S)	Turbidity (NTUs)	Gals. Removed	Observations
1121	65.4	7.1	719	24	12	clear
1123	64.9	7.2	439	39	24	"
1125	65.2	7.2	412	41	36	"

Did well dewater? Yes <input checked="" type="checkbox"/> No	Gallons actually evacuated: <u>36</u>	
Sampling Date: <u>4/14/06</u>	Sampling Time: <u>1132</u>	Depth to Water: _____
Sample I.D.: <u>MW-1</u>	Laboratory: STL Other <u>JA</u>	
Analyzed for: <u>TPH-G BTEX MTBE TPH-D</u> 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 #: <u>060412-DA2</u>	Site: <u>105 5th St. Oakland, CA</u>
Sampler: <u>DA</u>	Date: <u>4/14/06</u>
Well I.D.: <u>MW-2</u>	Well Diameter: 2 3 ④ 6 8 _____
Total Well Depth (TD): <u>23.60</u>	Depth to Water (DTW): <u>4.72</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: AVC Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>8.50</u>	

Purge Method: Bailer	Water: Peristaltic	Sampling Method: <input checked="" type="checkbox"/> Bailer
Disposable Bailer	Extraction Pump	Disposable Bailer
Positive Air Displacement	Other: _____	Extraction Port
<input checked="" type="checkbox"/> Electric Submersible		Dedicated Tubing

$\frac{12.3 \text{ (Gals.)} \times 3}{\text{Specified Volumes}} = \frac{36.9}{\text{Calculated Volume}} \text{ Gals.}$	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </table>	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
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 μ S)	Turbidity (NTUs)	Gals. Removed	Observations
1236	65.0	6.7	896	19	12.5	clear
1238	65.9	6.8	948	14	25	"
1240	65.5	6.8	921	9	37	"

Did well dewater? Yes <input checked="" type="checkbox"/> No	Gallons actually evacuated: <u>37</u>	
Sampling Date: <u>4/14/06</u>	Sampling Time: <u>1245</u>	Depth to Water: <u>8.50</u>
Sample I.D.: <u>MW2</u>	Laboratory: STL	Other: <u>TA</u>
Analyzed for: <u>TPH-G BTEX MTBE TPH-D</u> Other: _____		
EB I.D. (if applicable): _____ @ _____ Time	Duplicate I.D. (if applicable): _____	
Analyzed for: <u>TPH-G BTEX MTBE TPH-D</u> 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 #: 060414-DAZ	Site: 105 5 th St. Oakland, CA
Sampler: DA	Date: 4/14/06
Well I.D.: MW-3	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth (TD): 24.85	Depth to Water (DTW): 5.20
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 9.13	

Purge Method: Bailer Watera Sampling Method: Bailer
 Disposable Bailer Peristaltic Disposable Bailer
 Positive Air Displacement Extraction Pump Extraction Port
 Electric Submersible Other _____ Dedicated Tubing

Other: _____

12.8 (Gals.) X	3	= 38.4 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	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
1254	64.2	6.9	860	78	13	clear
1257	63.9	6.8	862	63	26	"
1259	63.9	6.8	900	56	38.5	"

Did well dewater? Yes No Gallons actually evacuated: 38.5

Sampling Date: 4/14/06 Sampling Time: 1306 Depth to Water: 9.13

Sample I.D.: MW-3 Laboratory: STL Other: TA

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

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

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

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

SHELL WELL MONITORING DATA SHEET

BTS #: <u>060414-DAZ</u>	Site: <u>105 5th St. Oakland, CA</u>
Sampler: <u>DA</u>	Date: <u>4/14/06</u>
Well I.D.: <u>MW-5</u>	Well Diameter: 2 3 <u>(4)</u> 6 8 _____
Total Well Depth (TD): <u>24.08</u>	Depth to Water (DTW): <u>5.63</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>9.32</u>	

Purge Method: <input type="checkbox"/> Bailer <input type="checkbox"/> Disposable Bailer <input type="checkbox"/> Positive Air Displacement <input checked="" type="checkbox"/> Electric Submersible	Water: <input type="checkbox"/> Peristaltic <input type="checkbox"/> Extraction Pump <input type="checkbox"/> Other _____	Sampling Method: <input checked="" type="checkbox"/> Bailer <input type="checkbox"/> Disposable Bailer <input type="checkbox"/> Extraction Port <input type="checkbox"/> Dedicated Tubing Other: _____
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<u>12.0</u> (Gals.) X <u>3</u> = <u>36.0</u> Gals. 1 Case Volume Specified Volumes Calculated Volume	<table border="1" style="width:100%; border-collapse: collapse; font-size: small;"> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </table>	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
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
1216	65.5	6.9	656	17	12	hydrocarbon odor, clear
1218	66.8	6.6	659	18	24	"
1224	66.1	6.7	676	21	36	"

Did well dewater? Yes No Gallons actually evacuated: 36

Sampling Date: 4/14/06 Sampling Time: 1227 Depth to Water: 9.32

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 #: <u>060414-DA2</u>	Site: <u>105 5th St. Oakland, CA</u>
Sampler: <u>DA</u>	Date: <u>4/14/06</u>
Well I.D.: <u>MW-6</u>	Well Diameter: <u>(2)</u> 3 4 6 8 <u> </u>
Total Well Depth (TD): <u>24.12</u>	Depth to Water (DTW): <u>4.93</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>(PVC)</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u> </u>	

Purge Method: Bailer Water: Peristaltic Sampling Method: Bailer
 Disposable Bailer Extraction Pump Disposable Bailer
 Positive Air Displacement Other: _____ Extraction Port
 Electric Submersible Other: _____ Dedicated Tubing

$\frac{3.1 \text{ (Gals.)} \times 3}{\text{Specified Volumes}} = \frac{9.3}{\text{Calculated Volume}} \text{ Gals.}$	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </tbody> </table>	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
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 <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
1021	66.0	7.1	377	143	3.25	cloudy
1024	65.6	7.0	332	221	6.5	"
1027	66.3	7.1	327	245	9.5	"

Did well dewater? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Gallons actually evacuated: <u>9.5</u>	
Sampling Date: <u>4/14/06</u>	Sampling Time: <u>1029</u>	Depth to Water: <u>traffic well</u>
Sample I.D.: <u>MW-6</u>	Laboratory: STL	Other: <u>TA</u>
Analyzed for: <u>TPH-G BTEX MTBE TPH-D</u>	Other:	
EB I.D. (if applicable):	@	Time
Duplicate I.D. (if applicable):		
Analyzed for: <u>TPH-G BTEX MTBE TPH-D</u>	Other:	
D.O. (if req'd):	Pre-purge: <u> </u> mg/L	Post-purge: <u> </u> mg/L
O.R.P. (if req'd):	Pre-purge: <u> </u> mV	Post-purge: <u> </u> mV

SHELL WELL MONITORING DATA SHEET

BTS #: <u>060414-D42</u>	Site: <u>105 5th St Oakland, CA</u>
Sampler: <u>DA</u>	Date: <u>4/14/06</u>
Well I.D.: <u>T-1</u>	Well Diameter: 2 3 4 6 8 <u>12</u>
Total Well Depth (TD): <u>11.42</u>	Depth to Water (DTW): <u>5.11</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PV2</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>6.37</u>	

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: _____

$\frac{37.9 \text{ (Gals.)} \times 3}{1 \text{ Case Volume}} = \frac{111}{\text{Specified Volumes}} \text{ Gals. Calculated Volume}$	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </tbody> </table>	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
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 μ S)	Turbidity (NTUs)	Gals. Removed	Observations
1149	63.7	6.8	937	16	38	clear
1156	63.3	6.9	932	10	76	"
1203	62.8	6.9	903	8	111	"

Did well dewater? Yes No Gallons actually evacuated: 111

Sampling Date: 4/14/06 Sampling Time: 1205 Depth to Water: 5.15

Sample I.D.: T-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