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October 10, 2005

Mr. Don Hwang
Alameda County Department of Environmental Health
UST Local Oversight Program
1131 Harbor Bay Parkway, 2nd Floor
Alameda, California 94502

Re: **Groundwater Monitoring Report - Third Quarter 2005**
Hooshi's Auto Service
1499 MacArthur Boulevard
Oakland, California 94602
Cambria Project No. 129-0741

Dear Mr. Hwang:

On behalf of Ms. Naomi Gatzke, Cambria Environmental Technology, Inc. (Cambria) has prepared this *Groundwater Monitoring Report – Third Quarter 2005* for the referenced site. Presented in the report is a summary of the third quarter 2005 activities and results, closure request status, and a description of the anticipated fourth quarter 2005 activities.

As requested by Mr. Dennis Parfitt of the State Water Resources Control Board, Department of Water Quality, the wells were tested for bioattenuation parameters. The results are presented in this report.

If you have any questions or comments regarding this report, please call me at (510) 420-3314.

Sincerely,
Cambria Environmental Technology, Inc.

Matthew A. Meyers
Project Geologist

Attachments: *Groundwater Monitoring Report - Third Quarter 2005*

cc: Ms. Naomi Gatzke, 1545 Scenicview Drive, San Leandro, California
Mr. Dennis Parfitt, State Water Resources Control Board, Division of Water Quality, P.O. Box 2231, Sacramento, California

Cambria Environmental Technology, Inc.

5900 Hollis Street
Suite A
Emeryville, CA 94608
Tel (510) 420-0700
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GROUNDWATER MONITORING REPORT - THIRD QUARTER 2005

Hooshi's Auto Service
1499 MacArthur Boulevard
Oakland, California 94602
Cambria Project No. 129-0741

October 10, 2005

Prepared for:

Ms. Naomi Gatzke
1545 Scenicview Drive
San Leandro, California 94577

Prepared by:

Cambria Environmental Technology, Inc.
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Written by:

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PROFESSIONAL GEOLOGIST
BRANDON S. WILKEN
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Brandon S. Wilken, P.G.
Project Geologist

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GROUNDWATER MONITORING REPORT - THIRD QUARTER 2005

Hooshi's Auto Service
1499 MacArthur Boulevard
Oakland, California 94602
Cambria Project No. 129-0741

October 10, 2005

INTRODUCTION

On behalf of Ms. Naomi Gatzke, Cambria Environmental Technology, Inc. (Cambria) has prepared this *Groundwater Monitoring Report – Third Quarter 2005* for the referenced site (Figure 1). Presented in this report is a summary of the third quarter 2005 groundwater monitoring activities and results, closure request status, and a description of the anticipated fourth quarter 2005 activities.

In addition to the information presented in this report, four appendices present supporting information and data. Appendix A contains groundwater monitoring field data sheets for this monitoring event. Appendix B contains the analytical laboratory report for the samples collected and submitted by Muskan Environmental Sampling (MES). Appendix C contains graphs of hydrocarbon concentrations versus time. Appendix D contains GeoTracker electronic delivery confirmation documentation.

THIRD QUARTER 2005 ACTIVITIES

Monitoring Activities

Field Activities: On July 28, 2005, MES gauged water levels and sampled groundwater in monitoring wells MW-1 through MW-6 in accordance with the sampling schedule. Field data sheets are presented as Appendix A. The well gauging data has been submitted to the GeoTracker database (Appendix D). MES followed Cambria's monitoring procedures and protocol, which consisted of the following. Prior to purging, groundwater levels were gauged in the wells to evaluate groundwater elevation and flow patterns at the site. In addition, dissolved oxygen (DO) and ferrous iron concentrations were measured with an Oakton 100® meter and Hach® reagent test kit, respectively. To facilitate groundwater sampling, MES purged three well-casing volumes prior to sampling. MES recorded groundwater pH, conductivity, and temperature, and evaluated reading stabilization. Groundwater samples were collected using clean, disposable bailers and were decanted into the appropriate containers supplied by the analytical laboratory. Samples were labeled, placed in protective foam sleeves, stored on crushed, water-based ice at or below 4 degrees Celsius and transported under chain-of-custody to the laboratory.

Sample Analyses: Groundwater samples were analyzed for total petroleum hydrocarbons as gasoline (TPHg) by modified United States Environmental Protection Agency (EPA) Method SW8015C; and benzene, toluene, ethylbenzene, total xylenes (BTEX), and methyl tertiary-butyl ether (MTBE) by EPA Method SW8021B. In addition, groundwater samples were also analyzed for inorganic anions nitrate as nitrogen (N), nitrite as N and sulfate by analytical method E300.1. Samples were also analyzed for total alkalinity as calcium carbonate ($CaCO_3$), carbonate as $CaCO_3$, bicarbonate as $CaCO_3$ and hydroxide as $CaCO_3$ by Standard Method 2320B. The groundwater analytical results are summarized in Tables 1 and 2. The laboratory analytical report is included as Appendix B. The groundwater analytical results have been submitted to the GeoTracker database (Appendix D).

Monitoring Results

Groundwater Flow Direction and Gradient: Based on field measurements collected on July 28, 2005 groundwater beneath the site generally flows towards the southwest (Figure 1). The groundwater gradient is relatively flat onsite and increases to 0.179 feet/foot towards the southwest corner of the site. Depth to water and groundwater elevation data are presented in Table 1.

Hydrocarbon Distribution in Groundwater: Hydrocarbons were detected in two of the three sampled wells. The highest concentration of TPHg was detected in well MW-2 at 35,000 micrograms per liter (µg/L). The highest concentrations of BTEX were also detected in well MW-2 at 690 µg/L, 1,200 µg/L, 1,200 µg/L, and 5,200 µg/L, respectively. No hydrocarbons were detected in well MW-1. No MTBE was in any of the sampled monitoring wells. Compared to the previous quarter, hydrocarbon concentrations decreased in well MW-1, increased slightly in well MW-2, and increased by one order of magnitude in well MW-5. The concentrations in MW-5 are the highest detected for TPHg since 2001 and BTEX since 2003. Since the hydrocarbon plume is delineated, future monitoring events will evaluate these normal concentration fluctuations. Overall hydrocarbon concentrations at the site continue to display a decreasing trend (Appendix C).

Bioattenuation Parameters in Groundwater

During a telephone conversation between Mr. Dennis Parfitt of the State Water Resources Control Board, Department of Water Quality and Matt Meyers of Cambria, Mr. Parfitt requested testing of bioattenuation parameters during this monitoring event. Monitoring wells MW-1 through MW-6 were sampled for inorganic anions and total and speciated alkalinity as $CaCO_3$. The bioattenutation parameter results are presented in Table 2.

Dissolved Oxygen: During aerobic biodegradation, DO concentrations are reduced as aerobic respiration occurs. DO is the most thermodynamically favored electron acceptor used in aerobic biodegradation of petroleum hydrocarbons. Active aerobic biodegradation of BTEX compounds requires at least 1 mg/L DO in groundwater. DO concentrations can be as high as 8 to 13 mg/L in oxygen-saturated groundwater that is free of hydrocarbons. Inverse relationships between DO and hydrocarbon concentrations indicate the occurrence of aerobic degradation, provided that at least 1 to 2 mg/L of DO is present in groundwater. At the site, DO concentrations ranged from 3.57 milligrams per liter (mg/L) to 5.79 mg/L. These DO concentrations are sufficient for aerobic biodegradation to occur. However, an inverse relationship between DO and hydrocarbon concentrations does not exist at this site. Therefore, it appears that aerobic degradation of hydrocarbons is not occurring at this site.

Nitrate and Nitrite: After DO has been depleted in groundwater, nitrate may be used as an electron receptor for anaerobic biodegradation. In this denitrification process, nitrate is reduced to nitrite. If nitrate concentrations vary inversely with hydrocarbon concentrations and if nitrates are depleted in the core of the plume, anaerobic biodegradation of fuel hydrocarbons is probably occurring. At this site, nitrate values ranged between <0.1 mg/L and 0.77 mg/L and no nitrite was detected. Therefore, it appears that nitrate has been depleted at the site by biodegradation.

Sulfate: After DO and nitrate have been depleted in groundwater, sulfate may be used as an electron receptor for anaerobic biodegradation. If sulfate concentrations vary inversely with hydrocarbon concentrations, anaerobic biodegradation of fuel hydrocarbons is probably occurring. At the site, sulfate concentrations ranged from 5.6 mg/l to 47 mg/L. The sulfate concentration in source area well MW-2 varies inversely with the detected hydrocarbon concentration in well MW-2. This suggests that anaerobic biodegradation is occurring at the core of the hydrocarbon plume.

Ferrous Iron: In some cases ferric iron is used as an electron acceptor during anaerobic biodegradation of petroleum hydrocarbons. In this process, ferric iron is reduced to ferrous iron, which may be soluble in water. Ferrous iron concentrations should increase in source areas of elevated hydrocarbon concentrations if anaerobic biodegradation is occurring. At the site, ferrous iron concentrations ranged from 0.2 mg/l to 3.4 mg/L. Elevated ferrous iron concentrations were detected in wells MW-1 and MW-2, which are adjacent to the hydrocarbon source area, the former UST cavity. This suggests that anaerobic biodegradation is occurring at the core of the hydrocarbon plume.

Alkalinity: The total alkalinity of groundwater indicates groundwater's ability to neutralize acid. High alkalinity (high pH) conditions occur when groundwater contains elevated hydroxides, carbonates, and bicarbonates of elements such as calcium, magnesium, sodium, potassium, or ammonia. Since these species are created by the respiration of microorganisms, high alkalinity is an indicator of biological activity. However, these species may also result from the dissolution of rock

(especially carbonate rock) and the transfer of carbon dioxide from the atmosphere. Alkalinity also buffers groundwater pH against acid generation by both aerobic and anaerobic biodegradation processes. Higher alkalinity in the source area compared to the clean areas suggests that biodegradation is occurring. At the site, concentrations of total alkalinity as $CaCO_3$ directly correspond with concentrations of bicarbonate as $CaCO_3$, since no concentrations of carbonate as $CaCO_3$ or hydroxide as $CaCO_3$ were detected. Concentration of total alkalinity as $CaCO_3$ ranged from 164 mg/L to 550 mg/L. The distribution of concentrations of total alkalinity as $CaCO_3$ does not show a strong correlation to hydrocarbons concentrations; therefore, this data is inconclusive for supporting the occurrence of biodegradation.

Summary: In summary, it is evident that anaerobic hydrocarbon biodegradation is occurring. There is sufficient DO to support aerobic biodegradation at the site; however, DO concentrations do not inversely correlate with elevated hydrocarbon concentrations. The hydrocarbon plume is probably being degraded primarily by anaerobic biodegradation as indicated in the nitrate, sulfate and ferrous iron evaluation. As the concentrations at the core of the plume decrease, anaerobic biodegradation may give way to the more accelerated aerobic biodegradation process.

Waste Disposal

On August 8, 2005, 55 gallons of purged groundwater from previous monitoring events was transported for disposal by Evergreen Environmental Services to Evergreen Oil, Inc. in Newark, California. See Appendix E for a copy of the Non-Hazardous Waste Manifest.

CLOSURE REQUEST STATUS

Based on the decreasing source area hydrocarbon concentrations and the delineated hydrocarbon plume , Cambria prepared *Closure Request* dated July 21, 2004 and *Clarifications Regarding Closure Request* dated October 6, 2004 for this low risk groundwater site. During phone discussions between Mr. Don Hwang of ACDEH and Matt Meyers of Cambria, Mr. Hwang recommended continuing quarterly monitoring. As a result, Cambria will continue monitoring activities according to the approved monitoring schedule through 2005 pending the ACDEH's review of the above mentioned documents. A *Petition for Closure* dated May 6, 2005 was submitted to the State Water Resources Control Board (SWRCB) as per their *Site Closure Petition Process - Underground Storage Tank Program Fact Sheet.*

ANTICIPATED FOURTH QUARTER 2005 ACTIVITIES

Monitoring Activities

Cambria will gauge water levels and collect groundwater samples from wells MW-1 though MW-6. Wells MW-1, MW-2, and MW-5 are sampled on a quarterly basis and wells MW-3, MW-4, and MW-6 are sampled on an annual basis during the fourth quarter. Groundwater samples will be analyzed for TPHg by modified EPA Method SW8015C and BTEX and MTBE by EPA Method SW8021B. Detected MTBE concentrations will be confirmed by EPA Method SW8260B. Cambria will prepare a groundwater monitoring report summarizing the monitoring activities and results.

Site Closure Activities

Cambria requests a meeting with the ACDEH as soon as possible, to facilitate regulatory closure for the site.

ATTACHMENTS

Figure 1 – Groundwater Elevation Contour and Hydrocarbon Concentration Map

Table 1 – Groundwater Elevation and Analytical Data

Table 2 – Groundwater Elevation and Bioattenuation Analytical Data

Appendix A – Groundwater Monitoring Field Data Sheets

Appendix B – Analytical Results for Groundwater Sampling

Appendix C – TPHg and Benzene Concentration Graphs

Appendix D – Electronic Delivery Confirmation

Appendix E – Non-Hazardous Waste Manifest

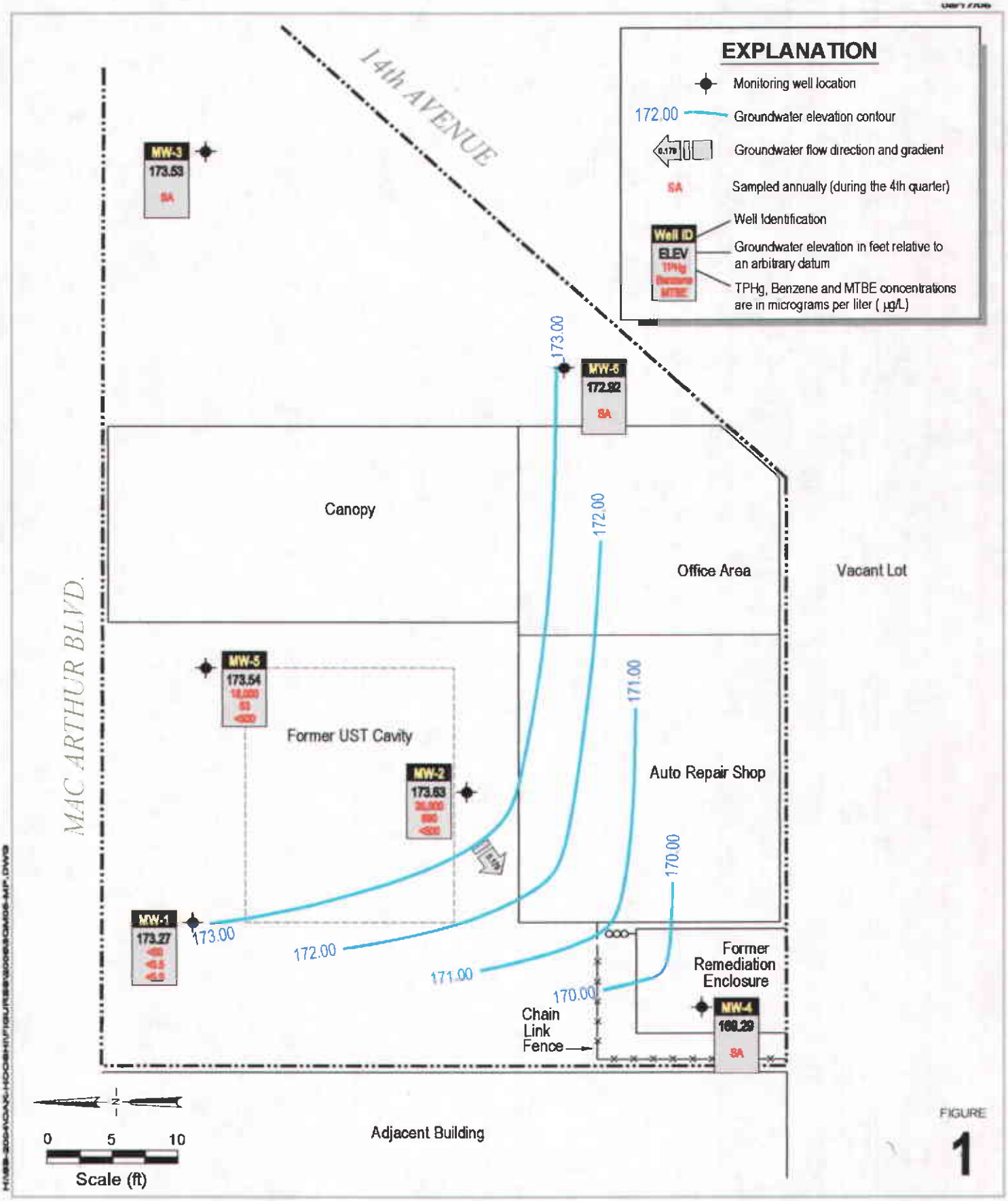

FIGURE
1

Hooshi's Auto Service
1499 MacAurthur Boulevard
Oakland, California

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Groundwater Elevation Contour and Hydrocarbon Concentration Map
July 28, 2005

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Table 1. Groundwater Elevation and Analytical Data - Hooshi's Auto Service, 1499 MacArthur Boulevard, Oakland, California

Well ID	Date	Depth to Groundwater	Groundwater Elevation	SPH Thickness	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Notes
TOC (ft)*		(ft)	(ft**)	(ft)	←			(µg/L)		→	
MW-1	1/4/1993	--	--	--	539	130	12	22	13	--	
181.00	4/22/1993	--	--	--	1,130	75	8.0	38	11	--	
	12/27/1994	--	--	--	770	22	6.6	14	21	--	
	6/27/1996	14.11	166.89	--	3,300	260	34	59	170	80	
	12/10/1996	13.71	167.29	--	1,500	84	11	22	32	34	
	5/8/1998	13.85	167.15	--	3,200	300	12	62	36	<120	a
	8/17/1998	14.11	166.89	--	1,700	160	18	32	27	39	a
	11/4/1998	14.28	166.72	--	1,100	11	4.3	3.6	6.5	<50	a
	2/17/1999	13.41	167.59	--	320	200	47	72	75	57	a
	5/27/1999	14.16	166.84	--	2,500	81	12	29	41	<80	a
	8/19/1999	14.18	166.82	--	780	19	<0.5	5.7	4.5	28	a
180.83	11/23/1999	14.43	166.40	--	1,300	24	0.64	1.8	3.3	<100	a
	2/17/2000	13.85	166.98	--	1,300	60	9.1	22	19	22 (16)	a,b
	5/9/2000	14.01	166.82	--	2,700	55	13	19	25	34 (29)	a
	8/15/2000	14.24	166.59	--	--	--	--	--	--	--	
	12/1/2000	8.75	172.08	--	480	6.4	5.9	1.1	3.9	18 (21)	a
180.63	2/8/2001	8.49	172.14	--	64	<0.5	<0.5	<0.5	<0.5	6.1 (5.6)	a,c
	4/9/2001	8.71	171.92	--	--	--	--	--	--	--	
	4/24/2001	7.90	172.73	--	77	<0.5	<0.5	<0.5	<0.5	5.6 (3.7)	c
	8/6/2001	8.83	171.80	--	140	1.7	0.55	<0.5	0.63	5.8 (4.0)	a
	10/22/2001	8.91	171.72	--	120	0.92	<0.5	<0.5	0.59	11(10)	a
	2/1/2002	8.15	172.48	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	4/19/2002	8.63	172.00	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	7/16/2002	8.79	171.84	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	10/3/2002	8.90	171.73	--	110	<0.5	<0.5	<0.5	<0.5	<5.0	f
	1/10/2003	7.93	172.70	--	<50	<0.5	0.74	<0.5	<0.5	<5.0	
	4/21/2003	8.17	172.46	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	7/9/2003	8.92	171.71	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	10/7/2003	9.13	171.50	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	1/22/2004	8.20	172.43	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	4/2/2004	7.09	173.54	--	110	0.52	<0.5	<0.5	<0.5	<5.0	a

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Table 1. Groundwater Elevation and Analytical Data - Hooshi's Auto Service, 1499 MacArthur Boulevard, Oakland, California

Well ID *TOC (ft*)*	Date	Depth to Groundwater (ft)	Groundwater Elevation (ft**)	SPH Thickness (ft)	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Notes
					← (µg/L) →						
MW-1 cont'd	12/29/2004	6.15	174.48	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	1/27/2005	7.15	173.48	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	4/6/2005	6.84	173.79	--	140	<0.5	0.55	<0.5	0.70	<5.0	c
	7/28/2005	**7.36**	**173.27**	**--**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<5.0**	
MW-2	1/4/1993	--	--	--	149,000	21,700	25,000	ND	7,760	--	
180.45	4/22/1993	--	--	--	136,300	9,900	15,870	15,300	2,190	--	
	12/27/1994	--	--	--	94,000	11,000	18,000	2,700	16,000	--	
	6/27/1996	12.61	168.64	1.00	--	--	--	--	--	--	
	12/10/1996	11.10	169.55	0.25	--	--	--	--	--	--	
	5/8/1998	10.81	169.66	0.03	--	--	--	--	--	--	
	8/17/1998	12.16	168.31	0.02	--	--	--	--	--	--	
	11/4/1998	12.61	167.86	0.02	--	--	--	--	--	--	
	2/17/1999	9.82	170.66	0.04	--	--	--	--	--	--	
	5/27/1999	11.07	169.48	0.13	--	--	--	--	--	--	
	8/19/1999	12.79	167.68	0.02	--	--	--	--	--	--	
180.24	11/23/1999	12.14	168.20	0.12	--	--	--	--	--	--	
	2/17/2000	10.01	170.37	0.18	--	--	--	--	--	--	
	5/9/2000	10.88	169.38	0.03	--	--	--	--	--	--	
	8/15/2000	12.28	167.97	0.01	--	--	--	--	--	--	
	12/1/2000	8.03	172.21	--	260,000	1,100	5,000	1,900	17,000	<100	a
	2/8/2001	7.86	172.38	--	2,900	1.7	14	5.0	140	<5.0	c,d
	4/9/2001	7.95	172.29	--	--	--	--	--	--	--	
	4/24/2001	6.90	173.34	--	56,000	360	980	1,000	4,700	<5.0	a,b
	8/6/2001	8.15	172.09	--	54,000	680	1,900	1,500	7,800	<200 (<10)	a,b,j
	10/22/2001	8.22	172.02	--	32,000	420	770	1,100	4,100	<250	a,b
	2/1/2002	8.07	172.17	--	26,000	310	490	920	1,600	<1,000	a
	4/19/2002	8.60	171.64	--	16,000	300	240	1,000	990	<100	a
	7/16/2002	8.21	172.03	--	5,700	120	18	340	15	<50	a
	10/3/2002	8.14	172.10	--	4,400	44	16	68	20	<25	a
	1/10/2003	6.98	173.26	--	16,000	300	320	580	830	<100	a,b

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Table 1. Groundwater Elevation and Analytical Data - Hooshi's Auto Service, 1499 MacArthur Boulevard, Oakland, California

Well ID *TOC (ft*)*	Date	Depth to Groundwater (ft)	Groundwater Elevation (ft**)	SPH Thickness (ft)	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Notes
					← (µg/L) →						
MW-2 cont'd	4/21/2003	7.25	172.99	--	12,000	350	260	610	380	<50	a
	7/9/2003	7.99	172.25	--	3,300	51	7.4	47	2.8	<17	a
	10/7/2003	8.21	172.03	--	2,400	93	11	34	22	<50	a
	1/22/2004	7.24	173.00	--	5,900	240	130	350	200	<50	a
	4/2/2004	6.29	173.95	--	37,000	840	1,500	1,300	5,900	<500	a
	12/29/2004	5.37	174.87	--	9,300	240	230	330	880	<50	a
	1/27/2005	6.38	173.86	--	37,000	1,200	1,400	1,300	5,200	<250	a
	4/6/2005	5.88	174.36	--	21,000	400	340	780	1,700	<100	a
	7/28/2005	**6.61**	**173.63**	**--**	**35,000**	**690**	**1,200**	**1,200**	**5,200**	**<500**	**a**
MW-3	1/4/1993	--	--	--	1,610	772	14	11	ND	--	
179.94	4/22/1993	--	--	--	3,040	980	34	19	16	--	
	12/27/1994	--	--	--	2,600	180	9.0	7.2	13	--	
	6/27/1996	13.20	166.74	--	2,000	22	2.9	11	7.4	56	
	12/10/1996	13.13	166.81	--	970	<0.5	<0.5	<0.5	<0.5	24	
	5/8/1998	13.03	166.91	--	780	3.7	2.1	1.1	2.4	<32	a
	8/17/1998	13.22	166.72	--	870	2.8	<0.5	<0.5	3.7	<5.0	b,c
	11/4/1998	13.31	166.63	--	770	1.6	4.4	2.0	6.9	<30	c
	2/17/1999	12.89	167.05	--	650	6.2	3.4	1.5	2.6	<5.0	b,c
	5/27/1999	12.32	167.62	--	570	1.5	1.2	0.72	1.1	<20	a
	8/19/1999	13.19	166.75	--	830	<0.5	1.9	<0.5	1.3	<20	c,d
179.55	11/23/1999	13.26	166.29	--	900	<0.5	1.8	0.56	1.4	<20	c,d
	2/17/2000	12.78	166.77	--	250	<0.5	1.5	<0.5	0.62	<5.0	d
	5/9/2000	12.92	166.63	--	690	<0.5	2.1	0.85	1.6	<5.0	a
	8/15/2000	13.19	166.36	--	610	<0.5	2.3	0.75	1.2	<5.0	c,d
	12/1/2000	7.50	172.05	--	120	<0.5	0.90	0.65	0.62	<5.0	c,d
	2/8/2001	7.20	172.35	--	87	<0.5	<0.5	<0.5	<0.5	<5.0	c,d
	4/9/2001	7.33	172.22	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	8/6/2001	7.61	171.94	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	10/22/2001	7.58	171.97	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	2/1/2002	7.53	172.02	--	<50	<0.5	<0.5	<0.5	<0.5	8.5 (8.5)	

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Table 1. Groundwater Elevation and Analytical Data - Hooshi's Auto Service, 1499 MacArthur Boulevard, Oakland, California

Well ID *TOC (ft*)*	Date	Depth to Groundwater (ft)	Groundwater Elevation (ft**)	SPH Thickness (ft)	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Notes
					← (µg/L) →						
MW-3 cont'd	4/19/2002	7.95	171.60	--	<50	<0.5	<0.5	<0.5	<0.5	9.0 (11)	
	7/16/2002	7.68	171.87	--	<50	<0.5	<0.5	<0.5	<0.5	20 (30)	
	10/3/2002	7.78	171.77	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	1/10/2003	6.91	172.64	--	<50	<0.5	<0.5	<0.5	<0.5	19 (16)	
sampled annually	4/21/2003	7.21	172.34	--	--	--	--	--	--	--	
	7/9/2003	8.05	171.50	--	--	--	--	--	--	--	
	10/7/2003	8.19	171.36	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	1/22/2004	7.13	172.42	--	--	--	--	--	--	--	
	4/2/2004	5.73	173.82	--	--	--	--	--	--	--	
	12/29/2004	4.88	174.67	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	1/27/2005	5.80	173.75	--	--	--	--	--	--	--	
	4/6/2005	5.49	174.06	--	--	--	--	--	--	--	
	7/28/2005	**6.02**	**173.53**	**--**	**--**	**--**	**--**	**--**	**--**	--	
MW-4	6/27/1996	17.03	163.51	--	720	2	0.5	2.5	23	3.2	
180.54	12/10/1996	8.50	172.04	--	80	2.4	<0.5	<0.5	6.6	<2.0	
	5/8/1998	11.46	169.08	--	<50	0.60	<0.5	<0.5	<0.5	<5.0	
	8/17/1998	13.98	166.56	--	<50	<0.5	<0.5	<0.5	0.5	<5.0	
	11/4/1998	14.36	166.18	--	96	9.7	8.1	4.8	18	<5.0	a
	2/17/1999	8.39	172.15	--	<50	<0.5	<0.5	<0.5	0.5	<5.0	
	5/27/1999	12.80	167.74	--	<50	<0.5	1.0	<0.5	2.9	<5.0	
	8/19/1999	14.42	166.12	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
180.12	11/23/1999	14.63	165.49	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	2/17/2000	8.15	171.97	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	5/9/2000	12.81	167.31	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	8/15/2000	14.29	165.83	--	<50	2.1	<0.5	<0.5	<0.5	<5.0	
	12/1/2000	12.80	167.32	--	81	6.0	8.4	1.0	5.6	<5.0	a
	2/8/2001	12.57	167.55	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	4/9/2001	12.50	167.62	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	8/6/2001	14.00	166.12	--	59	1.5	<0.5	<0.5	<0.5	<5.0	a

CAMBRIA

Table 1. Groundwater Elevation and Analytical Data - Hooshi's Auto Service, 1499 MacArthur Boulevard, Oakland, California

Well ID *TOC (ft*)*	Date	Depth to Groundwater (ft)	Groundwater Elevation (ft**)	SPH Thickness (ft)	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Notes
					← (µg/L) →						
MW-4 cont'd	10/22/2001	14.05	166.07	--	130	6.3	<0.5	0.88	<0.5	<5.0	a
	2/1/2002	13.47	166.65	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	4/19/2002	13.55	166.57	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	7/16/2002	14.05	166.07	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	10/3/2002	13.09	167.03	--	77	2.1	0.51	<0.5	<0.5	<5.0	a
	1/10/2003	12.04	168.08	--	<50	<0.5	<0.5	<0.5	<0.5	20 (15)	a
sampled annually	4/21/2003	12.15	167.97	--	--	--	--	--	--	--	
	7/9/2003	12.90	167.22	--	--	--	--	--	--	--	
	10/7/2003	13.15	166.97	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	1/22/2004	12.09	168.03	--	--	--	--	--	--	--	
	4/2/2004	8.97	171.15	--	--	--	--	--	--	--	
	12/29/2004	7.85	172.27	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	1/27/2005	8.28	171.84	--	--	--	--	--	--	--	
	4/6/2005	8.07	172.05	--	--	--	--	--	--	--	
	7/28/2005	**10.83**	**169.29**	**--**	**--**	**--**	**--**	**--**	**--**	--	
MW-5	6/27/1996	13.62	166.74	0.16	--	--	--	--	--	--	
180.23	12/10/1996	13.26	167.77	1.00	--	--	--	--	--	--	
	5/8/1998	13.15	167.11	0.04	--	--	--	--	--	--	
	8/17/1998	13.36	166.89	0.02	--	--	--	--	--	--	
	11/4/1998	13.52	166.73	0.02	--	--	--	--	--	--	
	2/17/1999	13.02	167.23	0.02	--	--	--	--	--	--	
	5/27/1999	13.80	166.71	0.35	--	--	--	--	--	--	
	8/19/1999	13.45	166.86	0.10	--	--	--	--	--	--	
180.09	11/23/1999	14.03	166.35	0.36	--	--	--	--	--	--	
	2/17/2000	13.28	167.02	0.26	--	--	--	--	--	--	
	5/9/2000	13.55	166.77	0.29	--	--	--	--	--	--	
	8/15/2000	13.58	166.54	0.04	--	--	--	--	--	--	
	12/1/2000	8.00	172.09	0.00	54,000	240	1,700	870	1,000	<300	c,d
180.04	2/8/2001	7.88	172.16	0.00	33,000	63	420	120	4,500	<50	a,b

CAMBRIA

Table 1. Groundwater Elevation and Analytical Data - Hooshi's Auto Service, 1499 MacArthur Boulevard, Oakland, California

Well ID *TOC (ft*)*	Date	Depth to Groundwater (ft)	Groundwater Elevation (ft**)	SPH Thickness (ft)	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Notes
					← (µg/L) →						
MW-5 cont'd	4/9/2001	7.97	172.07	0.00	--	--	--	--	--	--	
	4/24/2001	7.00	173.04	0.00	3,200	<1.0	11	7	260	<5.0	c,d
	8/6/2001	8.17	171.87	--	2,700	11	40	21	240	<5.0	a
	10/22/2001	8.15	171.89	--	20,000	200	1,200	330	2,900	<100	a,b
	2/1/2002	8.07	171.97	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	4/19/2002	8.51	171.53	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	7/16/2002	8.40	171.64	--	<50	<0.5	<0.5	<0.5	1.7	<5.0	
	10/3/2002	8.18	171.86	--	15,000	94	830	460	2,200	<500	a
	1/10/2003	6.95	173.09	--	290	<0.5	1.8	<0.5	17	<5.0	a
	4/21/2003	7.18	172.86	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	7/9/2003	7.95	172.09	--	<50	<0.5	<0.5	<0.5	2.7	<5.0	
	10/7/2003	8.22	171.82	--	9,800	120	340	180	2,000	<50	a
	1/22/2004	7.18	172.86	--	250	<0.5	0.82	<0.5	29	<5.0	d
	4/2/2004	6.23	173.81	--	4,300	6.3	18	59	750	<25	a
	12/29/2004	5.27	174.77	--	72	<0.5	0.78	<0.5	6.5	<5.0	d
	1/27/2005	6.25	173.79	--	3,300	<5.0	22	18	320	<50	a
	4/6/2005	5.90	174.14	--	3,100	1.3	6.9	7.2	100	<10	c,d
	7/28/2005	**6.50**	**173.54**	**--**	**18,000**	**53**	**230**	**130**	**2,100**	**<500**	**a**
MW-6	6/27/1996	18.55	161.48	--	ND	ND	ND	ND	ND	--	
180.03	12/10/1999	11.79	168.24	--	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	
	5/8/1998	11.62	168.41	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	8/17/1998	12.66	167.37	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	11/4/1998	13.56	166.47	--	68	3.8	3.7	2.8	11	<5.0	a
	2/17/1999	12.91	167.12	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	5/27/1999	13.03	167.00	--	<50	1.0	1.7	0.82	4.9	<5.0	
	8/19/1999	13.10	166.93	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
179.63	11/23/1999	13.58	166.05	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	2/17/2000	10.72	168.91	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	5/9/2000	11.71	167.92	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	8/15/2000	12.49	167.14	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	12/1/2000	8.64	170.99	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	

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Table 1. Groundwater Elevation and Analytical Data - Hooshi's Auto Service, 1499 MacArthur Boulevard, Oakland, California

Well ID *TOC (ft*)*	Date	Depth to Groundwater (ft)	Groundwater Elevation (ft**)	SPH Thickness (ft)	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Notes
					← (µg/L) →						
MW-6 cont'd	2/8/2001	8.20	171.43	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	4/9/2001	8.53	171.10	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	8/6/2001	8.69	170.94	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	10/22/2001	8.75	170.88	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	2/1/2002	8.31	171.32	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	4/19/2002	8.62	171.01	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	7/16/2002	8.84	170.79	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	10/3/2002	8.71	170.92	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	1/10/2003	6.99	172.64	--	<50	<0.5	<0.5	<0.5	<0.5	19 (16)	
sampled annually	4/21/2003	7.15	172.48	--	--	--	--	--	--	--	
	7/9/2003	7.98	171.65	--	--	--	--	--	--	--	
	10/7/2003	8.28	171.35	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	1/22/2004	7.15	172.48	--	--	--	--	--	--	--	
	4/2/2004	6.56	173.07	--	--	--	--	--	--	--	
	12/29/2004	5.63	174.00	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	1/27/2005	6.66	172.97	--	--	--	--	--	--	--	
	4/6/2005	6.25	173.38	--	--	--	--	--	--	--	
	7/28/2005	**6.71**	**172.92**	**--**	**--**	**--**	--	**--**	**--**	**--**	
Trip Blank	5/8/1998	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	11/4/1998	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	5/27/1999	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	11/23/1999	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	12/1/2000	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	

CAMBRIA

Table 1. Groundwater Elevation and Analytical Data - Hooshi's Auto Service, 1499 MacArthur Boulevard, Oakland, California

Well ID	Date	Depth to Groundwater	Groundwater Elevation	SPH Thickness	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Notes
TOC (ft)*		(ft)	(ft**)	(ft)	←		(µg/L)			→	

Abbreviations and Methods:

TOC = Top of casing elevation

ft = Measured in feet

SPH = Separate phase hydrocarbons

TPHg = Total petroleum hydrocarbons as gasoline by modified EPA Method SW8015C

Benzene, toluene, ethylbenzene, and xylenes by EPA Method SW8021B

MTBE = Methyl tertiary butyl ether by EPA Method SW8021B

(concentration in parentheses confirmed by EPA Method SW8260B)

µg/L = Micrograms per liter

-- = Not sampled, not analyzed, or not applicable

<n = Concentration less than laboratory reporting limit of n.

ND = Compound not detected, detection limit unknown

* = Wells surveyed to an arbitrary datum

** = Calculated groundwater elevation corrected for SPH by the relation: Groundwater Elevation = Well Elevation - Depth to Water + (0.8xSPH thickness (ft))

*** = Due to the air sparge system running during sampling, samples collected on 4/9/01 were anomalous. Well was resampled on 4/24/01 with the air sparge system off.

Notes:

a - The analytical laboratory noted that unmodified or weakly modified gasoline is significant.

b - The analytical laboratory noted lighter than water immiscible sheen is present.

c - The analytical laboratory noted no recognizable pattern.

d - The analytical laboratory noted heavier gasoline range compounds are significant (aged gasoline?)

f - The analytical laboratory noted one to a few isolated non-target peaks present

j - The analytical laboratory noted sample diluted due to high organic content.

CAMBRIA

Table 2. Groundwater Elevation and Bioattenuation Analytical Data - Hooshi's Auto Service, 1499 MacArthur Boulevard, Oakland, California

Well ID *TOC (ft*)*	Date	Depth to Groundwater (ft)	Groundwater Elevation (ft**)	SPH Thickness (ft)	Nitrate as N	Nitrite as N	Sulfate	Total Alkalinity as $CaCO_3$	Carbonate as $CaCO_3$	Bicarbonate as $CaCO_3$	Hydroxide as $CaCO_3$	Ferrous Iron	Dissolved Oxygen
					←				mg/L				→
MW-1 *180.63*	7/28/2005	7.36	173.27	--	<0.1	<0.1	47	322	<1	322	<1	3.4	5.79
MW-2 *180.24*	7/28/2005	6.61	173.63	--	<0.1	<0.1	5.6	448	<1	448	<1	2.4	5.41
MW-3 *179.55*	7/28/2005	6.02	173.53	--	<0.1	<0.1	43	239	<1	239	<1	0.2	4.76
MW-4 *180.12*	7/28/2005	10.83	169.29	--	0.77	<0.1	47	412	<1	412	<1	0.4	4.73
MW-5 *180.04*	7/28/2005	6.50	173.54	--	0.20	<0.1	40	164	<1	164	<1	0.2	5.03
MW-6 *179.63*	7/28/2005	6.71	172.92	--	0.28	<0.1	42	550	<1	550	<1	0.2	3.57

Abbreviations and Methods:

TOC = Top of casing elevation

ft = Measured in feet

SPH = Separate phase hydrocarbons

N = Nitrogen

$CaCO_3$ = Calcium carbonate

mg/L = Milligrams per liter

-- = Not applicable

* = Wells surveyed to an arbitrary datum

** = Calculated groundwater elevation corrected for SPH by the relation: Groundwater Elevation = Well Elevation - Depth to Water + (0.8xSPH thickness (ft))

Ferrous iron measured in the field with Hach® reagent test kit

Dissolved oxygen measured in the field with Oakton 100® meter

APPENDIX A

Groundwater Monitoring Field Data Sheets

MUSKAN
ENVIRONMENTAL
SAMPLING

WELL GAUGING SHEET

Client: Cambria Environmental Technology Inc.

Site Address: 1499 MacArthur Boulevard Oakland, CA

Date: 7/28/2005 **Signature:**

Well ID	Time	Depth to SPH	Depth to Water	SPH Thickness	Depth to Bottom	Comments
MW-1	9:50		7.36		20.01	
MW-2	10:00		6.61		19.87	
MW-3	9:45		6.02		19.20	
MW-4	9:35		10.83		19.84	
MW-5	9:55		6.50		14.61	
MW-6	9:40		6.71		20.11	

MUSKAN
ENVIRONMENTAL
SAMPLING

WELL SAMPLING FORM

Date:	7/28/2005
Client:	Cambria Environmental Technology Inc.
Site Address:	1499 MacArthur Boulevard Oakland, CA
Well ID:	MW-1
Well Diameter:	2"
Purging Device:	Disposable Bailer
Sampling Method:	Disposable Bailer

Total Well Depth:	20.01
Depth to Water:	7.36
Water Column Height:	12.65
Gallons/ft:	0.16
1 Casing Volume (gal):	2.02
3 Casing Volumes (gal):	6.07

Fe=	3.4 **mg/L**
ORP=	**mV**
DO=	5.79 **mg/L**

COMMENTS:
Turbid

TIME:	CASING VOLUME (gal)	TEMP (Celsius)	pH	COND. (µS)
12:00	2.0	25.1	6.85	815
12:05	4.0	24.5	6.91	815
12:10	6.1	24.3	6.95	809

Sample ID:	Date:	Time	Container Type	Preservative	Analytes	Method
MW-1	7/28/2005	12:15	Voa, Poly	HCl, ICE	TPHg, BTEX, MTBE, bioattenuation parameters	8015, 8021, SM2320B, 300.1, confirmation by 8260
				Signature:		

MUSKAN
ENVIRONMENTAL
SAMPLING

WELL SAMPLING FORM

Date:	7/28/2005
Client:	Cambria Environmental Technology Inc.
Site Address:	1499 MacArthur Boulevard Oakland, CA
Well ID:	MW-2
Well Diameter:	2"
Purging Device:	Disposable Bailer
Sampling Method:	Disposable Bailer

Total Well Depth:	19.87
Depth to Water:	6.61
Water Column Height:	13.26
Gallons/ft:	0.16
1 Casing Volume (gal):	2.12
3 Casing Volumes (gal):	6.36

Fe=	**2.4 mg/L**
ORP=	**mV**
DO=	**5.41 mg/L**

COMMENTS:
Turbid

TIME:	CASING VOLUME (gal)	TEMP (Celsius)	pH	COND. (µS)
1:05	2.1	23.6	6.90	649
1:10	4.2	23.7	7.01	654
1:15	6.4	23.3	6.98	638

Sample ID:	Date:	Time	Container Type	Preservative	Analytes	Method
MW-2	7/28/2005	1:20	Voa, Poly	HCl, ICE	TPHg, BTEX, MTBE, bioattenuation parameters	8015, 8021, SM2320B, 300.1, confirmation by 8260
				Signature:		

MUSKAN
ENVIRONMENTAL
SAMPLING

WELL SAMPLING FORM

Date:	7/28/2005
Client:	Cambria Environmental Technology Inc.
Site Address:	1499 MacArthur Boulevard Oakland, CA
Well ID:	MW-3
Well Diameter:	2"
Purging Device:	Disposable Bailer
Sampling Method:	Disposable Bailer

Total Well Depth:	19.20
Depth to Water:	6.02
Water Column Height:	13.18
Gallons/ft:	0.16
1 Casing Volume (gal):	2.11
3 Casing Volumes (gal):	6.33

Fe=	0.2 **mg/L**
ORP=	**mV**
DO=	4.76 **mg/L**

COMMENTS:
Turbid

TIME:	CASING VOLUME (gal)	TEMP (Celsius)	pH	COND. (µS)
11:30	2.1	24.4	7.16	456
11:35	4.2	24.8	7.13	453
11:40	6.3	24.3	7.11	458

Sample ID:	Date:	Time	Container Type	Preservative	Analytes	Method
MW-3	7/28/2005	11:45	Poly	ICE	bioattenuation parameters	SM2320B, 300.1
				Signature:		

MUSKAN
ENVIRONMENTAL
SAMPLING

WELL SAMPLING FORM

Date:	7/28/2005
Client:	Cambria Environmental Technology Inc.
Site Address:	1499 MacArthur Boulevard Oakland, CA
Well ID:	MW-4
Well Diameter:	2"
Purging Device:	Disposable Bailer
Sampling Method:	Disposable Bailer

Total Well Depth:	19.84	**Fe=**	0.4 **mg/L**
Depth to Water:	10.83	**ORP=**	**mV**
Water Column Height:	9.01	**DO=**	4.73 **mg/L**
Gallons/ft:	0.16		
1 Casing Volume (gal):	1.44		
3 Casing Volumes (gal):	4.32		

COMMENTS:
Turbid

TIME:	CASING VOLUME (gal)	TEMP (Celsius)	pH	COND. (µS)
10:30	1.4	24.1	6.98	614
10:35	2.9	23.9	7.07	601
10:40	4.3	23.7	7.05	622

Sample ID:	Date:	Time	Container Type	Preservative	Analytes	Method
MW-4	7/28/2005	10:45	Poly	ICE	bioattemation parameters	SM2320B, 300.1
				Signature:		

MUSKAN
ENVIRONMENTAL
SAMPLING

WELL SAMPLING FORM

Date:	7/28/2005
Client:	Cambria Environmental Technology Inc.
Site Address:	1499 MacArthur Boulevard Oakland, CA
Well ID:	MW-5
Well Diameter:	2"
Purging Device:	Disposable Bailer
Sampling Method:	Disposable Bailer

Total Well Depth:	14.61
Depth to Water:	6.50
Water Column Height:	8.11
Gallons/ft:	0.16
1 Casing Volume (gal):	1.30
3 Casing Volumes (gal):	3.89

Fe=	0.2 **mg/L**
ORP=	**mV**
DO=	5.03 **mg/L**

COMMENTS:
Turbid

TIME:	CASING VOLUME (gal)	TEMP (Celsius)	pH	COND. (µS)
12:30	1.3	24.0	6.87	318
12:35	2.6	24.7	6.80	326
12:40	3.9	24.7	6.89	333

Sample ID:	Date:	Time	Container Type	Preservative	Analytes	Method
MW-5	7/28/2005	12:45	Voa, Poly	HCl, ICE	TPHg, BTEX, MTBE, bioattenuation parameters	8015, 8021, SM2320B, 300.1, confirmation by 8260
				Signature:		

MUSKAN
ENVIRONMENTAL
SAMPLING

WELL SAMPLING FORM

Date:	7/28/2005
Client:	Cambria Environmental Technology Inc.
Site Address:	1499 MacArthur Boulevard Oakland, CA
Well ID:	MW-6
Well Diameter:	2"
Purging Device:	Disposable Bailer
Sampling Method:	Disposable Bailer

Total Well Depth:	20.11	**Fe=**	0.2 **mg/L**
Depth to Water:	6.71	**ORP=**	**mV**
Water Column Height:	13.40	**DO=**	3.57 **mg/L**
Gallons/ft:	0.16		
1 Casing Volume (gal):	2.14	**COMMENTS:**	
3 Casing Volumes (gal):	6.43	Turbid	

TIME:	CASING VOLUME (gal)	TEMP (Celsius)	pH	COND. (µS)
11:00	2.1	24.4	6.94	859
11:05	4.3	24.5	6.98	890
11:10	6.4	23.7	6.93	896

Sample ID:	Date:	Time	Container Type	Preservative	Analytes	Method
MW-6	7/28/2005	11:15	Poly	ICE	bioattenuation parameters	SM2320B, 300.1
				Signature:		

APPENDIX B

Analytical Results for Groundwater Sampling

McCampbell Analytical, Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
Website: www.mccampbell.com E-mail: main@mccampbell.com

Cambria Env. Technology 5900 Hollis St, Suite A Emeryville, CA 94608	Client Project ID: #129-0741; Hooshi's	Date Sampled: 07/28/05
		Date Received: 07/29/05
	Client Contact: Matt Meyers	Date Reported: 08/04/05
	Client P.O.:	Date Completed: 08/04/05

WorkOrder: 0507495

August 04, 2005

Dear Matt:

Enclosed are:

1). the results of **6** analyzed samples from your **#129-0741; Hooshi's project,**

2). a QC report for the above samples

3). a copy of the chain of custody, and

4). a bill for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits. If you have any questions please contact me. McCampbell Analytical Laboratories strives for excellence in quality, service and cost. Thank you for your business and I look forward to working with you again.

Yours truly,

Angela Rydelius, Lab Manager

McCampbell Analytical, Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
Website: www.mccampbell.com E-mail: main@mccampbell.com

Cambria Env. Technology	Client Project ID: #129-0741; Hooshi's	Date Sampled: 07/28/05
5900 Hollis St, Suite A		Date Received: 07/29/05
Emeryville, CA 94608	Client Contact: Matt Meyers	Date Extracted: 07/31/05-08/01/05
	Client P.O.:	Date Analyzed: 07/31/05-08/01/05

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE*

Extraction method: SW5030B Analytical methods: SW8021B/8015Cm Work Order: 0507495

Lab ID	Client ID	Matrix	TPH(g)	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	DF	% SS
001C	MW-1	W	ND	ND	ND	ND	ND	ND	1	105
002C	MW-2	W	35,000,a	ND<500	690	1200	1200	5200	100	101
005C	MW-5	W	18,000,a	ND<500	53	230	130	2100	100	100
Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	50	5.0	0.5	0.5	0.5	0.5	1	µg/L
	S	NA	NA	NA	NA	NA	NA	1	mg/Kg

* water and vapor samples and all TCLP & SPLP extracts are reported in ug/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples in mg/L.

cluttered chromatogram; sample peak coelutes with surrogate peak.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (stoddard solvent / mineral spirit?); f) one to a few isolated non-target peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high MTBE content; k) TPH pattern that does not appear to be derived from gasoline (aviation gas). m) no recognizable pattern; n) TPH(g) range non-target isolated peaks subtracted out of the TPH(g) concentration at the client's request.

DHS Certification No. 1644

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Cambria Env. Technology	Client Project ID: #129-0741; Hooshi's	Date Sampled: 07/28/05
5900 Hollis St, Suite A		Date Received: 07/29/05
Emeryville, CA 94608	Client Contact: Matt Meyers	Date Extracted: 07/29/05
	Client P.O.:	Date Analyzed: 07/29/05

Inorganic Anions by IC*

Extraction method: E300.1 Analytical methods: E300.1 Work Order: 0507495

Lab ID	Client ID	Matrix	Nitrate as N	Nitrite as N	Sulfate	DF	% SS
001B	MW-1	W	ND	ND	47	1	97
002B	MW-2	W	ND	ND	5.6	1	91
003B	MW-3	W	ND	ND	43	1	90
004B	MW-4	W	0.77	ND	47	1	91
005B	MW-5	W	0.20	ND	40	1	91
006B	MW-6	W	0.28	ND	42	1	97

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	0.1	0.1	0.1	mg/L
	S	NA	NA	NA	mg/Kg

* water samples are reported in mg/L, soil/sludge/solid samples in mg/kg, wipe samples in mg/wipe, product/oil/non-aqueous liquid samples in mg/L.

surrogate diluted out of range or surrogate coelutes with another peak; N/A means surrogate not applicable to this analysis.

h) a lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted/raised due to high inorganic content/matrix interference; k) sample arrived with head space.

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Cambria Env. Technology	Client Project ID: #129-0741; Hooshi's	Date Sampled: 07/28/05
5900 Hollis St, Suite A		Date Received: 07/29/05
Emeryville, CA 94608	Client Contact: Matt Meyers	Date Extracted: 07/29/05
	Client P.O.:	Date Analyzed: 07/29/05

Total & Speciated Alkalinity as Calcium Carbonate*

Extraction method: SM2320B Analytical methods: SM2320B Work Order: 0507495

Lab ID	Client ID	Matrix	Total*	Carbonate*	Bicarbonate*	Hydroxide*	DF
001A	MW-1	W	322	ND	322	ND	1
002A	MW-2	W	448	ND	448	ND	1
003A	MW-3	W	239	ND	239	ND	1
004A	MW-4	W	412	ND	412	ND	1
005A	MW-5	W	164	ND	164	ND	1
006A	MW-6	W	550	ND	550	ND	1
Reporting Limit for DF =1; ND means not detected at or above the reporting limit		W	1	1	1	1	mg CaCO3/L
		S	NA	NA	NA	NA	mg/Kg

*water samples are reported in mg calcium carbonate/L. Hydroxide, Carbonate & Bicarbonate alkalinity measure @ end-point of pH = 8.3 & 4.5 per SM2320B.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment

DHS Certification No. 1644

Angela Rydelius, Lab Manager

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QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Water QC Matrix: Water WorkOrder: 0507495

EPA Method: SW8021B/8015Cm **Extraction: SW5030B** **BatchID: 17381** **Spiked Sample ID: 0507496-004A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)	
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	LCS / LCSD
TPH(btex)£	ND	60	102	99.2	3.19	106	102	3.52	70 - 130	70 - 130
MTBE	ND	10	85.1	88.2	3.57	96.7	90.2	6.99	70 - 130	70 - 130
Benzene	ND	10	93.2	92.7	0.499	97.7	89	9.29	70 - 130	70 - 130
Toluene	ND	10	91.2	91.2	0	95.2	87.6	8.35	70 - 130	70 - 130
Ethylbenzene	ND	10	105	104	1.05	108	102	5.64	70 - 130	70 - 130
Xylenes	ND	30	103	100	3.28	107	100	6.45	70 - 130	70 - 130
%SS:	109	10	103	102	0.362	100	98	2.43	70 - 130	70 - 130

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 17381 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0507495-001C	7/28/05 12:15 PM	8/01/05	8/01/05 9:40 PM	0507495-002C	7/28/05 1:20 PM	7/31/05	7/31/05 12:05 AM
0507495-005C	7/28/05 12:45 PM	7/31/05	7/31/05 12:36 AM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

cluttered chromatogram; sample peak coelutes with surrogate peak.

N/A = not applicable or not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

DHS Certification No. 1644

QA/QC Officer

McCampbell Analytical, Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
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Website: www.mccampbell.com E-mail: main@mccampbell.com

QC SUMMARY REPORT FOR E300.1

W.O. Sample Matrix: Water QC Matrix: Water WorkOrder: 0507495

EPA Method: E300.1	Extraction: E300.1			BatchID: 17368		Spiked Sample ID: N/A				
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)	
	mg/L	mg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	LCS / LCSD
Nitrate as N	N/A	1	N/A	N/A	N/A	95.4	94.3	1.18	N/A	85 - 115
Sulfate	N/A	1	N/A	N/A	N/A	101	98.1	2.43	N/A	85 - 115
%SS:	N/A	0.10	N/A	N/A	N/A	94	94	0	N/A	90 - 115

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 17368 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0507495-001b	7/28/05 12:15 PM	7/29/05	7/29/05 5:32 PM	0507495-001b	7/28/05 12:15 PM	7/29/05	7/29/05 9:07 PM
0507495-002b	7/28/05 1:20 PM	7/29/05	7/29/05 6:03 AM	0507495-003b	7/28/05 11:45 AM	7/29/05	7/29/05 6:33 PM
0507495-003b	7/28/05 11:45 AM	7/29/05	7/29/05 10:08 PM	0507495-004b	7/28/05 10:45 AM	7/29/05	7/29/05 7:04 PM
0507495-004b	7/28/05 10:45 AM	7/29/05	7/29/05 10:39 PM	0507495-005b	7/28/05 12:45 PM	7/29/05	7/29/05 7:35 PM
0507495-005b	7/28/05 12:45 PM	7/29/05	7/29/05 11:10 PM	0507495-006b	7/28/05 11:15 AM	7/29/05	7/29/05 11:41 AM
0507495-006b	7/28/05 11:15 AM	7/29/05	7/29/05 8:05 PM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not applicable to this method.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

DHS Certification No. 1644

QA/QC Officer

McCampbell Analytical, Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
Website: www.mccampbell.com E-mail: main@mccampbell.com

QC SUMMARY REPORT FOR WET CHEMISTRY TESTS

Test Method: Alkalinity **Matrix:** W **WorkOrder:** 0507495

Method Name: SM2320B Units: mg CaCO3/L BatchID: 17206

SampleID	Sample	DF	Dup / Ser. Dil.	DF	% RPD	Acceptance Criteria (%)
0507495-001a	322	1	308	1	4.44	<20
0507495-002a	448	1	451	1	0.667	<20
0507495-003a	239	1	238	1	0.419	<20
0507495-004a	412	1	414	1	0.484	<20
0507495-005a	164	1	165	1	0.608	<20
0507495-006a	550	1	560	1	1.8	<20

BATCH 17206 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0507495-001a	7/28/05 12:15 PM	7/29/05	7/29/05 8:21 PM	0507495-002a	7/28/05 1:20 PM	7/29/05	7/29/05 8:31 PM
0507495-003a	7/28/05 11:45 AM	7/29/05	7/29/05 8:43 PM	0507495-004a	7/28/05 10:45 AM	7/29/05	7/29/05 8:52 PM
0507495-005a	7/28/05 12:45 PM	7/29/05	7/29/05 9:03 PM	0507495-006a	7/28/05 11:15 AM	7/29/05	7/29/05 9:13 PM

Dup = Duplicate; Ser. Dil. = Serial Dilution; MS = Matrix Spike; RD = Relative Difference; RPD = Relative Percent Deviation.

RD = Absolute Value (Sample - Duplicate); RPD = 100 * (Sample - Duplicate) / (Sample + Duplicate) * 2.

DHS Certification No. 1644

QA/QC Officer

CCTC 0507495

McCAMPBELL ANALYTICAL, INC.

110 2nd AVENUE SOUTH, #D7
PACHECO, CA 94553-5560
Website: Email: main@mccampbell.com
Telephone: (925) 798-1620 Fax: (925) 798-1622

CHAIN OF CUSTODY RECORD

TURN AROUND TIME ☐ RUSH ☐ 24 HR ☐ 48 HR ☐ 72 HR ■ 5 DAY

EDF Required? Yes

Report To: Matt Meyers Bill To: Cambria Environmental Technology

Company: Cambria Environmental Technology
5900 Hollis St, Ste A
Emeryville, CA 94608 E-Mail: mmeyers@cambria-env.com

Tele: 510-420-3314 Fax: (510) 420-9170

Project #: 129-0741 Project Name: Hooshi's

Project Location: 1499 MacArthur Blvd Oakland, CA

Sampler Signature: Muskan Environmental Sampling

SAMPLE ID (Field Point Name)	LOCATION	SAMPLING Date	SAMPLING Time	# Containers	Type Containers	MATRIX Water	MATRIX Soil	MATRIX Air	MATRIX Sludge	MATRIX Other	METHOD PRESERVED ICE	METHOD PRESERVED HCL	METHOD PRESERVED HNO_3	METHOD PRESERVED Other	Analysis Request: MTBE / BTEX & TPH as Gas (602 / 8021 + 8015)	MTBE / BTEX ONLY (EPA 602 / 8021)	TPH as Diesel / Motor Oil (8015)	Total Petroleum Oil & Grease (1664 / 5520 E/B&F)	Total Petroleum Hydrocarbons (418.1)	EPA 502.2 / 601 / 8010 / 8021 (HVOCs)	EPA 505/ 608 / 8081 (Cl Pesticides)	EPA 608 / 8082 PCB's ONLY; Aroclors / Congeners	EPA 507 / 8141 (NP Pesticides)	EPA 515 / 8151 (Acidic Cl Herbicides)	EPA 524.2 / 624 / 8260 (VOCs)	Fuel Additives (MTBE, ETBE, TAME, DIPE, TBA, 1,2 – DCA, 1,2 – EDB, ethanol) by 8260B	TPHg by 8015 M	VOCs and fuel additives by 8260	TPHg / BTEX & MTBE by (8015 / 8020)	Total Alkalinity as $CaCO3$ / Carbonate Alkalinity/ Bicarbonate Alkalinity as Calcium Carbonate/ Hydroxide Alkalinity as Calcium Carbonate by SM2320B	Other: Nitrate as nitrogen/ Sulfate by 300.1	Other: Confirm all MTBE hits by 8260	Comments
MW-1		7/28/05	12:15	3 2	Voa Poly	X					X	X			X														X		X	X	
MW-2		7/28/05	1:20	3 2	Voa Poly	X					X	X			X														X		X	X	
MW-3		7/28/05	11:45	2	Poly	X					X	X																	X		X		
MW-4		7/28/05	10:45	2	Poly	X					X	X																	X		X		
MW-5		7/28/05	12:45	3 2	Voa Poly	X					X	X			X														X		X	X	
MW-6		7/28/05	11:15	2	Poly	X					X	X																	X		X		
TB		7/28/05		1	Voa	X					X	X			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	HOLD

ICE/T ✓
GOOD CONDITION ✓ APPROPRIATE ✓
HEAD SPACE ABSENT ✓ CONTAINERS
DECHLORINATED IN LAB PRESERVED IN LAB

PRESERVATION	VOAS	O&G	METALS	OTHER
	✓			

Relinquished By:	Date:	Time:	Received By:
	7/29	9:05	
Relinquished By:	Date:	Time:	Received By:

McCampbell Analytical, Inc.
110 Second Avenue South, #D7
Pacheco, CA 94553-5560
(925) 798-1620

CHAIN-OF-CUSTODY RECORD

WorkOrder: 0507495 **ClientID: CETE** **EDF: NO**

Report to:
Matt Meyers
Cambria Env. Technology
5900 Hollis St, Suite A
Emeryville, CA 94608

TEL: (510) 420-0700
FAX: (510) 420-9170
ProjectNo: #129-0741; Hooshi's
PO:

Bill to:
Accounts Payable
Cambria Env. Technology
5900 Hollis St, Ste. A
Emeryville, CA 94608

Requested TAT: 5 days
Date Received: 07/29/2005
Date Printed: 07/29/2005

Sample ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)														
					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
0507495-001	MW-1	Water	7/28/05 12:15:00	☐	B	A	C												
0507495-002	MW-2	Water	7/28/05 1:20:00 PM	☐	B	A	C												
0507495-003	MW-3	Water	7/28/05 11:45:00	☐	B	A													
0507495-004	MW-4	Water	7/28/05 10:45:00	☐	B	A													
0507495-005	MW-5	Water	7/28/05 12:45:00	☐	B	A	C												
0507495-006	MW-6	Water	7/28/05 11:15:00	☐	B	A													

Test Legend:

1	300_1_W	2	Alka(spe)_W	3	G-MBTEX_W	4		5	
6		7		8		9		10	
11		12		13		14		15	

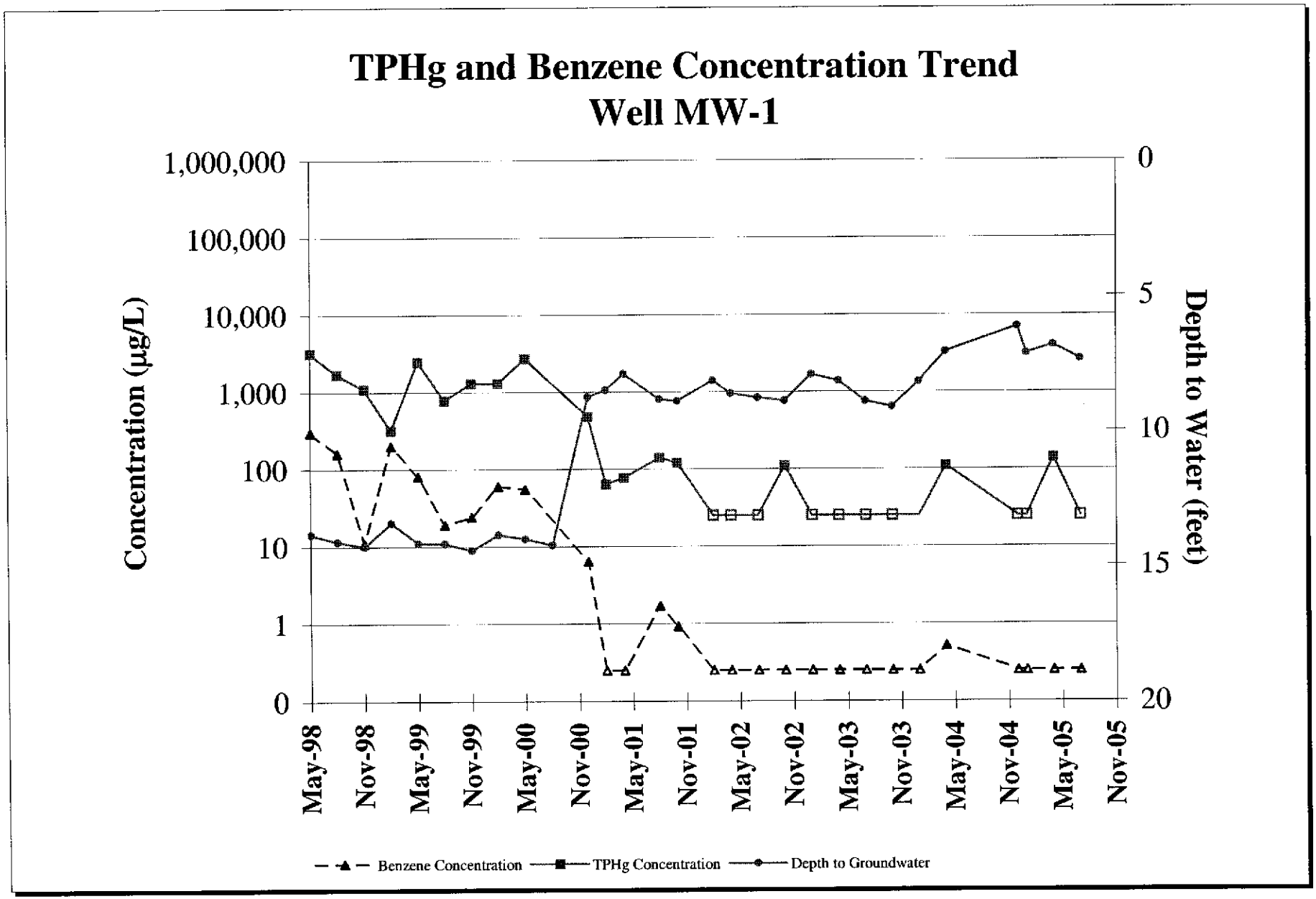
Prepared by: Melissa Valles

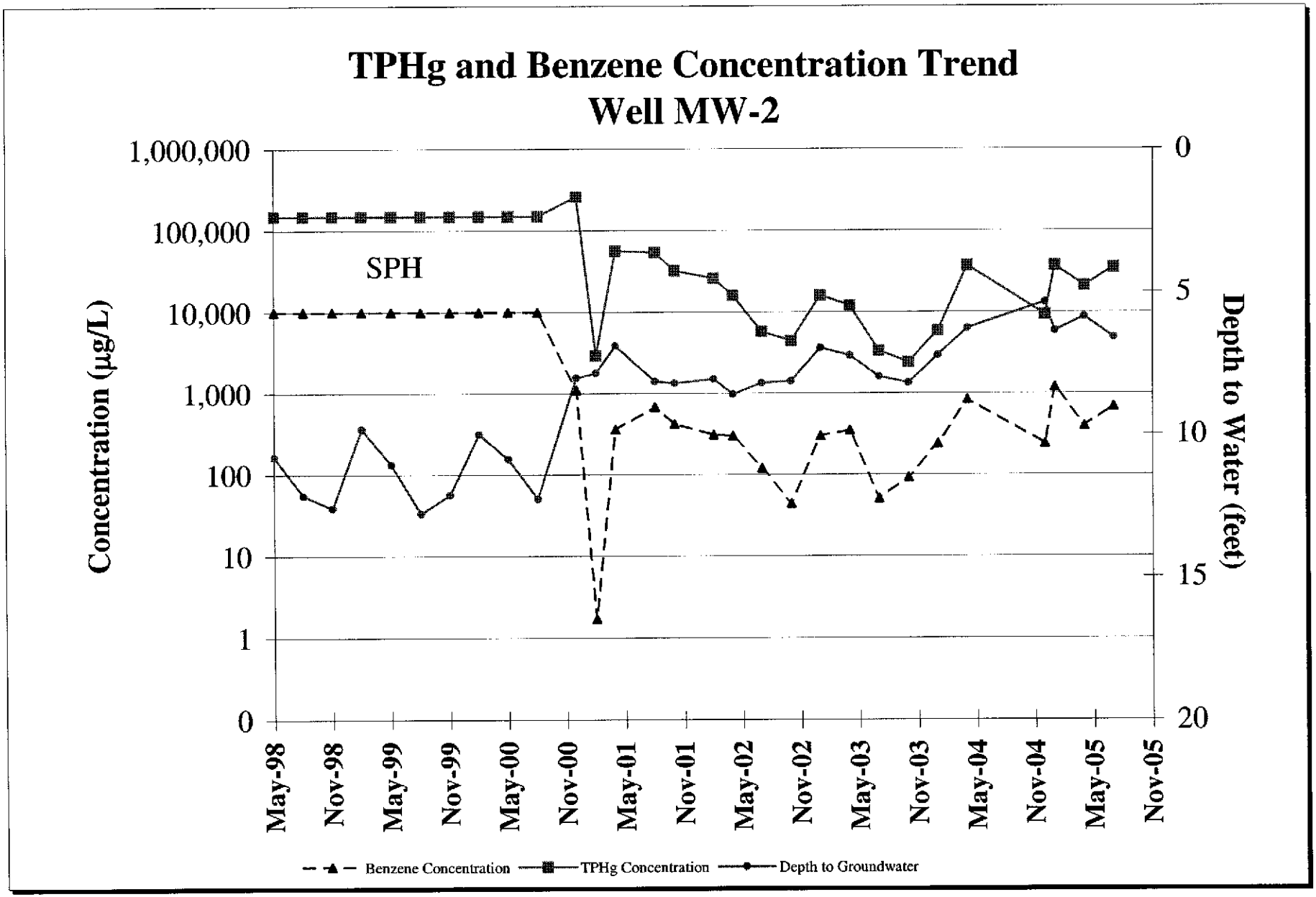
Comments:

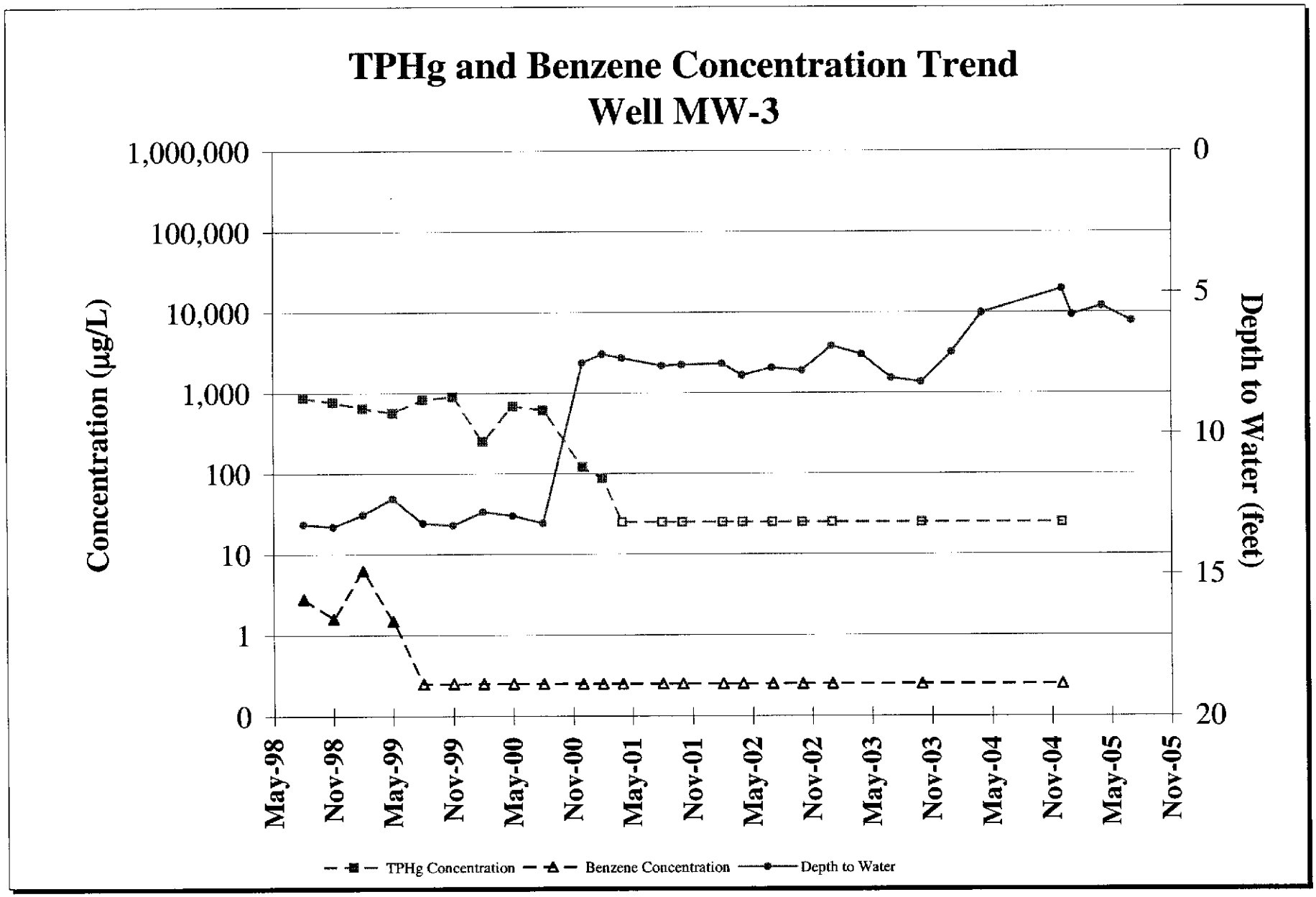
NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.

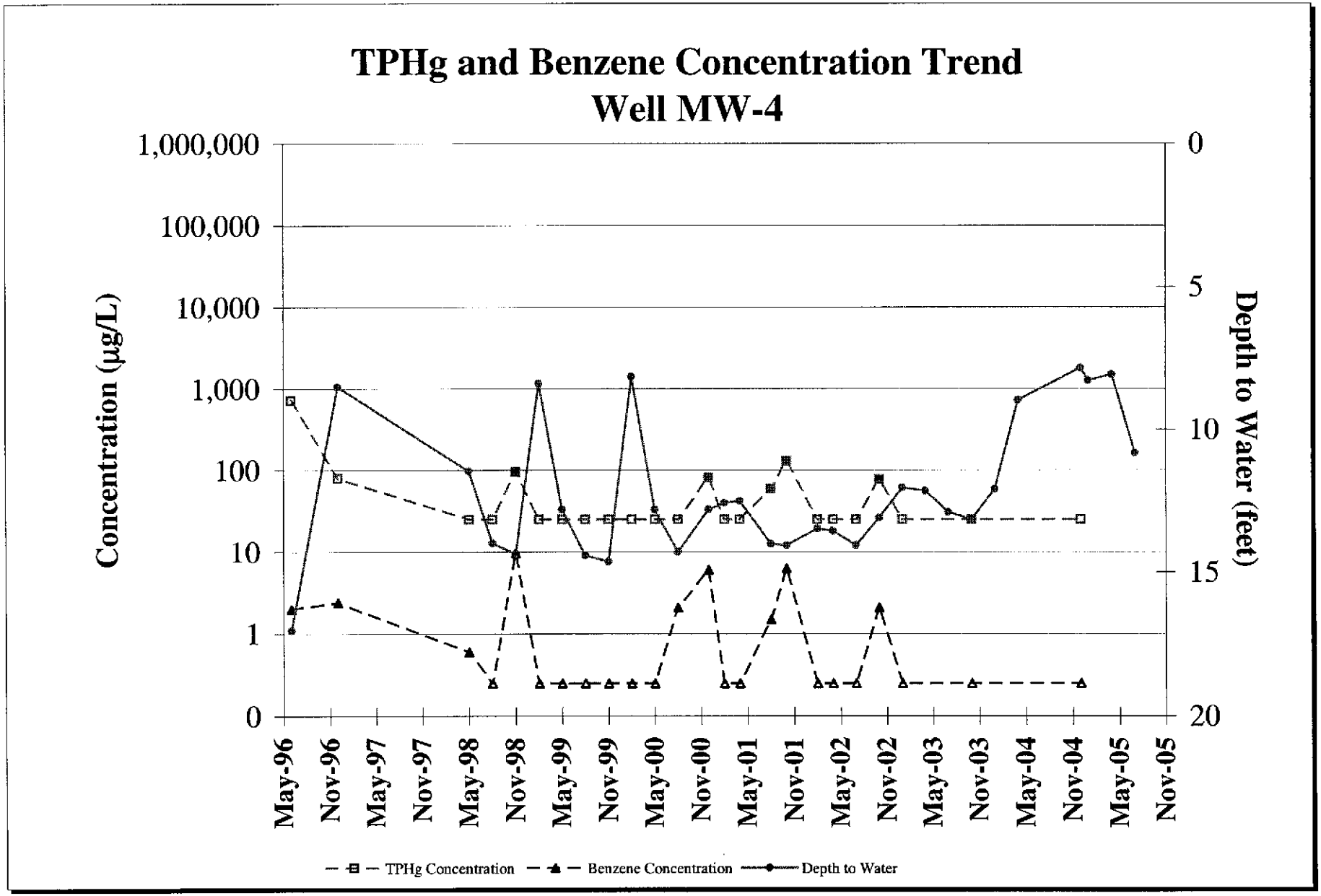
APPENDIX C

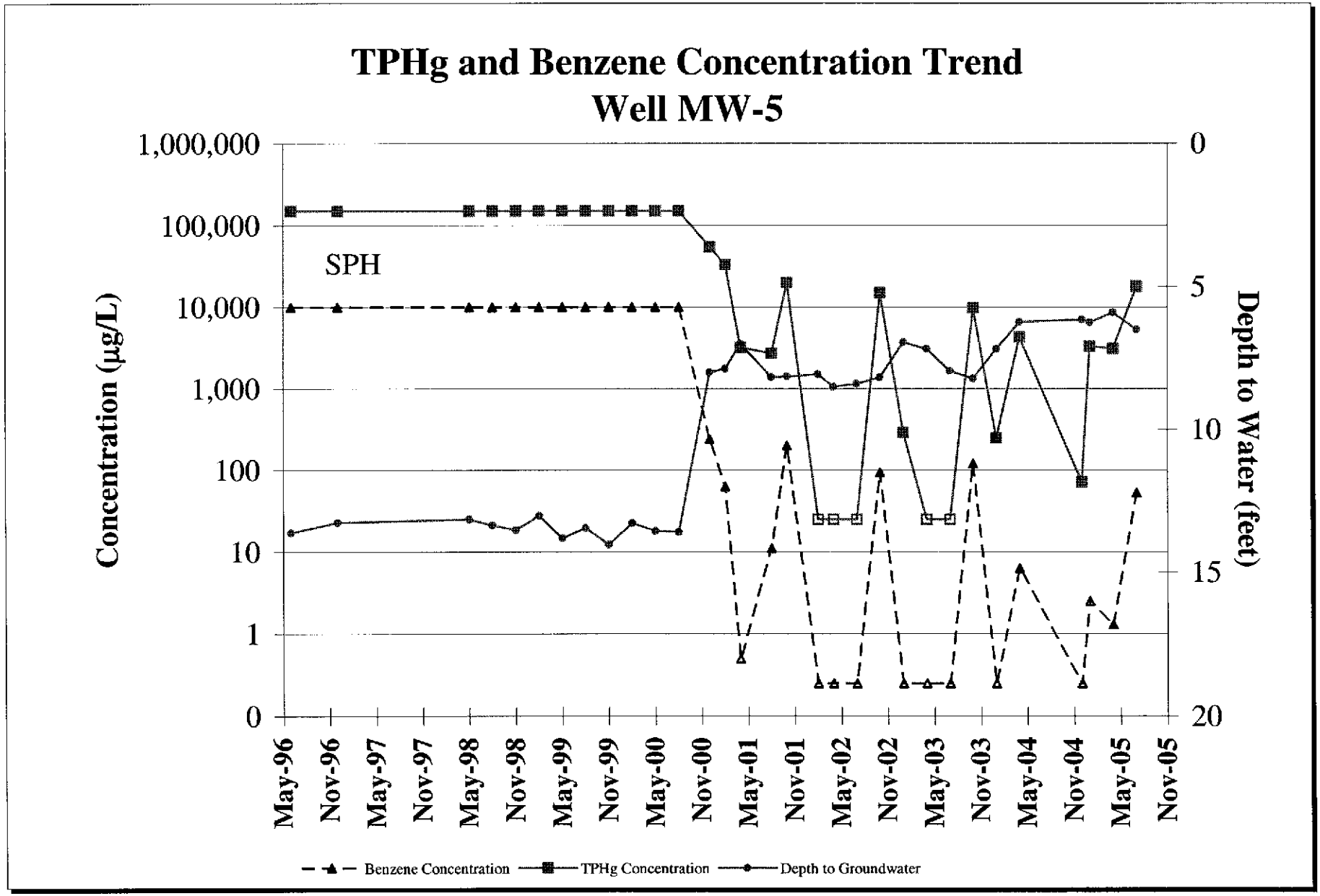
TPHg and Benzene Concentration Graphs


TPHg and Benzene Concentration Trend
Well MW-1
Concentration (µg/L)
1,000,000
100,000
10,000
1,000
100
10
1
0
Depth to Water (feet)
0
5
10
15
20
May-98
Nov-98
May-99
Nov-99
May-00
Nov-00
May-01
Nov-01
May-02
Nov-02
May-03
Nov-03
May-04
Nov-04
May-05
Nov-05
Benzene Concentration
TPHg Concentration
Depth to Groundwater


TPHg and Benzene Concentration Trend
Well MW-2
Concentration (µg/L)
1,000,000
100,000
10,000
1,000
100
10
1
0
SPH
Depth to Water (feet)
0
5
10
15
20
May-98
Nov-98
May-99
Nov-99
May-00
Nov-00
May-01
Nov-01
May-02
Nov-02
May-03
Nov-03
May-04
Nov-04
May-05
Nov-05
Benzene Concentration
TPHg Concentration
Depth to Groundwater


TPHg and Benzene Concentration Trend
Well MW-3
Concentration (µg/L)
1,000,000
100,000
10,000
1,000
100
10
1
0
Depth to Water (feet)
0
5
10
15
20
May-98
Nov-98
May-99
Nov-99
May-00
Nov-00
May-01
Nov-01
May-02
Nov-02
May-03
Nov-03
May-04
Nov-04
May-05
Nov-05
TPHg Concentration
Benzene Concentration
Depth to Water


TPHg and Benzene Concentration Trend
Well MW-4
Concentration (µg/L)
1,000,000
100,000
10,000
1,000
100
10
1
0
Depth to Water (feet)
0
5
10
15
20
May-96
Nov-96
May-97
Nov-97
May-98
Nov-98
May-99
Nov-99
May-00
Nov-00
May-01
Nov-01
May-02
Nov-02
May-03
Nov-03
May-04
Nov-04
May-05
Nov-05
TPHg Concentration
Benzene Concentration
Depth to Water


TPHg and Benzene Concentration Trend
Well MW-5
SPH
Concentration (µg/L)
1,000,000
100,000
10,000
1,000
100
10
1
0
Depth to Water (feet)
0
5
10
15
20
May-96
Nov-96
May-97
Nov-97
May-98
Nov-98
May-99
Nov-99
May-00
Nov-00
May-01
Nov-01
May-02
Nov-02
May-03
Nov-03
May-04
Nov-04
May-05
Nov-05
Benzene Concentration
TPHg Concentration
Depth to Groundwater

APPENDIX D

Electronic Delivery Confirmations

Electronic Submittal Information

Main Menu | View/Add Facilities | Upload EDD | Check EDD

UPLOADING A GEO_WELL FILE

Processing is complete. No errors were found!
Your file has been successfully submitted!

Submittal Title:	**3rd Qtr 2005 GW Depth Data, 1499 MacArthur Blvd, Oakland**
Submittal Date/Time:	**8/17/2005 8:57:11 AM**
Confirmation Number:	**7772587418**

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Electronic Submittal Information

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Confirmation Number: 5964249610
Date/Time of Submittal: 8/17/2005 8:58:37 AM
Facility Global ID: T0600100714
Facility Name: HOOSHI'S AUTO SERVICE
Submittal Title: 3rd Qtr 2005 GW Analytical Data
Submittal Type: GW Monitoring Report

Click here to view the detections report for this upload.

HOOSHI'S AUTO SERVICE
1499 MACARTHUR BLVD
OAKLAND, CA 94602

Regional Board - Case #: 01-0777
SAN FRANCISCO BAY RWQCB (REGION 2) - **(BG)**
Local Agency (lead agency) - Case #: 3597
ALAMEDA COUNTY LOP

CONF #	TITLE	QUARTER
5964249610	3rd Qtr 2005 GW Analytical Data	Q3 2005

SUBMITTED BY	SUBMIT DATE	STATUS
Matt Meyers	8/17/2005	PENDING REVIEW

SAMPLE DETECTIONS REPORT

# FIELD POINTS SAMPLED	6
# FIELD POINTS WITH DETECTIONS	6
# FIELD POINTS WITH WATER SAMPLE DETECTIONS ABOVE MCL	6
SAMPLE MATRIX TYPES	WATER

METHOD QA/QC REPORT

METHODS USED	A2320B,E300.1,SW8021F
TESTED FOR REQUIRED ANALYTES?	N
MISSING PARAMETERS NOT TESTED:	
- SW8021F REQUIRES ETBE TO BE TESTED	
- SW8021F REQUIRES TAME TO BE TESTED	
- SW8021F REQUIRES DIPE TO BE TESTED	
- SW8021F REQUIRES TBA TO BE TESTED	
- SW8021F REQUIRES DCA12 TO BE TESTED	
- SW8021F REQUIRES EDB TO BE TESTED	
LAB NOTE DATA QUALIFIERS	N

QA/QC FOR 8021/8260 SERIES SAMPLES

TECHNICAL HOLDING TIME VIOLATIONS	0
METHOD HOLDING TIME VIOLATIONS	0
LAB BLANK DETECTIONS ABOVE REPORTING DETECTION LIMIT	0
LAB BLANK DETECTIONS	0
DO ALL BATCHES WITH THE 8021/8260 SERIES INCLUDE THE FOLLOWING?	
- LAB METHOD BLANK	Y
- MATRIX SPIKE	Y
- MATRIX SPIKE DUPLICATE	Y
- BLANK SPIKE	Y
- SURROGATE SPIKE - NON-STANDARD SURROGATE USED	Y

WATER SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135%	Y
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	Y
SURROGATE SPIKES % RECOVERY BETWEEN 85-115%	Y

BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	Y

SOIL SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135%	n/a
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	n/a
SURROGATE SPIKES % RECOVERY BETWEEN 70-125%	n/a
BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	n/a

FIELD QC SAMPLES

SAMPLE	COLLECTED	DETECTIONS > REPDL
QCTB SAMPLES	N	0
QCEB SAMPLES	N	0
QCAB SAMPLES	N	0

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UPLOADING A GEO_REPORT FILE

YOUR DOCUMENT UPLOAD WAS SUCCESSFUL!

Facility Name:	HOOSHI'S AUTO SERVICE
Global ID:	T0600100714
Title:	Groundwater Monitoring Report - Third Quarter 2005
Document Type:	Monitoring Report - Quarterly
Submittal Type:	GEO_REPORT
Submittal Date/Time:	10/10/2005 10:06:33 AM
Confirmation Number:	7546857535

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Back to Main Menu

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APPENDIX E

Non-Hazardous Waste Manifest

NON-HAZARDOUS WASTE MANIFEST

EES19

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: EXEMPT

Manifest Document No.: NH 3339

2. Page 1 of 1

3. Generator's Name and Mailing Address
CAMBRIA ENVIRONMENTAL TECH INC
5900 HOLLIS ST, SUITE A, EMER

4. Generator's Phone (510) 420-0700

5. Transporter 1 Company Name: EVERGREEN ENVIRONMENTAL SERVICES
6. US EPA ID Number: CAD982413262

A. State Transporter's ID
B. Transporter 1 Phone: 510 795-4400

7. Transporter 2 Company Name
8. US EPA ID Number

C. State Transporter's ID
D. Transporter 2 Phone

9. Designated Facility Name and Site Address
EVERGREEN OIL, INC.
6880 Smith Avenue
Newark, CA 94560
10. US EPA ID Number: CAD980887418

E. State Facility's ID
F. Facility's Phone: 510 795-4400

11. WASTE DESCRIPTION	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.
a. Non-Hazardous waste, liquid	~~1~~ 001	~~DM~~ ~~H~~	55	G
b.				
c.				
d.				

GENERATOR

G. Additional Descriptions for Materials Listed Above
HC AIRGE WATER

H. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
129-0741-057
SITE LOCATION:
1499 MACARTHUR BLVD
OAKLAND CA

Invoice/Sales Order: 278086

Profile # _____
Do not ingest
Wear protective clothing
In case of emergency call: CHEMTREC 800-424-9300
DOT ERG 171

NON-HAZARDOUS WASTE

16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name	Signature	Date: Month	Day	Year
J. SPEER FOR CAMBRIA		8	8	05

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
MALCOLM SMITH	Malcolm Smith	8	8	05

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
HOSHI CHASSEMI		8	8	05

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.

Printed/Typed Name	Signature	Date: Month	Day	Year