

R0327

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August 29, 2005

Mr. Jerry Wickham
Alameda County Department of Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Re: **Groundwater Monitoring Report - Second Quarter 2005**
Credit World Auto Sales Facility
2345 International Boulevard (Formerly E. 14th Street)
Oakland, California 94601
ACDEH Case No. 2116
Cambria Project No. 513-1000

Alameda County
AUG 31 2005
Environmental Health



Dear Mr. Wickham:

On behalf of Messrs. Stanley and Aaron Wong, Cambria Environmental Technology, Inc. has prepared this groundwater monitoring report for the above-referenced site. Presented in the report is a summary of the second quarter 2005 activities and the anticipated third quarter 2005 activities.

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 - Second Quarter 2005*

cc: Mr. Stanley and Mr. Aaron Wong, 2200 E. 12th Street, Oakland, California 94606

**Cambria
Environmental
Technology, Inc.**

5900 Hollis Street
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Tel (510) 420-0700
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GROUNDWATER MONITORING REPORT - SECOND QUARTER 2005

Credit World Auto Sales Facility
2345 International Boulevard
(Formerly E. 14th Street)
Oakland, California 94601
ACDEH Case No. 2116
Cambria Project No. 513-1000

August 29, 2005

Prepared for:

Messrs. Stanley and Aaron Wong
2200 E. 12th Street
Oakland, California 94606

Prepared by:

Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, California 94608

Written by:



Glenn Reiss

Glenn Reiss
Staff Geologist



Ron Scheele

Ron Scheele, P.G.
Senior Geologist

Alameda County
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GROUNDWATER MONITORING REPORT - SECOND QUARTER 2005

World Credit Auto Sales Facility
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INTRODUCTION

On behalf of Messrs. Stanley and Aaron Wong, Cambria Environmental Technology, Inc. (Cambria) has prepared this *Groundwater Monitoring Report – Second Quarter 2005* for the World Credit Auto Sales facility (Figure 1). Presented in the report is a summary of the second quarter 2005 activities and the anticipated third quarter 2005 activities.

Table 1 contains current and historical water depth measurements, separate phase hydrocarbon (SPH) measurements, and calculated groundwater elevation data. In addition, it presents a summary of current and historical hydrochemical data. Table 2 is a summary of cumulative SPH removal to date. Appendix A contains the field data sheets for this monitoring event. Appendix B contains the analytical laboratory report. Appendix C contains the Geotracker electronic submittal confirmation documentation.

SECOND QUARTER 2005 ACTIVITIES

Monitoring Activities

Field Activities: On June 24, 2005, Cambria coordinated with Muskan Environmental Sampling (MES) to perform quarterly monitoring activities. MES gauged water levels and measured for SPH in monitoring wells MW-1, MW-2, MW-3, TMW-4, TMW-5, and MW-6 (Figure 2). Groundwater samples were collected from wells TMW-4, TMW-5, and MW-6. Table 1 contains the groundwater analytical data. Due to the presence of SPHs groundwater samples were not collected from wells MW-1, MW-2, and MW-3. Groundwater monitoring field data sheets are presented in Appendix A. The well gauging data has been submitted to the GeoTracker database; see Appendix C for the GeoTracker electronic delivery confirmation.

Field activities associated with the sampling of wells included well purging, field water quality measurements, sample collection, and equipment decontamination. Prior to sampling, the wells were purged to remove standing water in the well casings and promote the inflow of representative groundwater from the surrounding formation. The wells were purged by repeated bailing using a new, pre-cleaned, disposable bailer. Field measurements of the pH, specific conductance, and temperature of the purged groundwater were measured initially and after the extraction of each successive casing volume or at regular volume intervals. Casing volumes were calculated based on the well diameter and the height of the water column in the well casing.



Typically, well purging continued until consecutive pH, specific conductance, and temperature measurements were within 10 percent. Field water quality measurements, purge volumes, and sample collection data were recorded on field sampling data forms (Appendix A).

Groundwater samples were collected from each of the wells using disposable bailers. The samples were decanted from the bailers into 40-milliliter (mL) glass volatile organic analysis (VOA) vials supplied by McCampbell Analytical, Inc. (McCampbell) of Pacheco, California. Immediately after collection, the sample containers were labeled and placed on water-based ice in a cooler. Chain-of-custody procedures were followed at all times from sample collection to transfer to McCampbell (Appendix B).

To minimize the potential for cross-contamination, the groundwater monitoring equipment was decontaminated prior to being deployed in the first monitoring well and between successive wells. The probe of the electric well sounder used for water level measurements was rinsed thoroughly with distilled water prior to first use and between subsequent water level measurements. The disposable bailers were discarded after use at each well.

Groundwater samples were analyzed for total petroleum hydrocarbons as gasoline (TPHg) by modified United States Environmental Protection Agency (EPA) Method SW8015C. Aromatic hydrocarbon compounds [benzene, toluene, ethylbenzene, total xylenes (BTEX)] and methyl tertiary-butyl ether (MTBE) were quantified by EPA Method SW8021B. The laboratory analytical report is included in Appendix B. Analytical results are summarized on Figure 2 and presented in Table 1.

Monitoring Results

Groundwater Flow Direction: Based on depth-to-water measurements collected on June 24, 2005, groundwater appears to be mounding in the vicinity of the former underground storage tanks (USTs). Similar groundwater mounding conditions have been observed during previous monitoring events. Depth to water and potentiometric surface elevation data are presented on Figure 2 and in Table 1.

SPH Distribution: During the June 24, 2005 field activities, SPH was detected in three monitoring wells (MW-1, MW-2, MW-3) and was not detected in the remaining three monitoring wells (TMW-4, TMW-5, and MW-6). The maximum SPH thickness observed during this quarter was 0.85 feet in well MW-2. During previous monitoring events SPH has been observed in all site wells. Future monitoring events will assist in evaluating the significance of these results.

Hydrocarbon Distribution in Groundwater: TPHg and BTEX compounds were detected in wells TMW-5 and MW-6. TPHg was detected at concentrations of 38,000 µg/L and 6,200 µg/L, respectively. BTEX concentrations in well TMW-5 were detected at 2,700 µg/L, 66 µg/L, 2,100 µg/L, and 3,100 µg/L, respectively. BTEX concentrations in well MW-6 were detected at 1,100 µg/L, 33 µg/L, 43 µg/L, and 15 µg/L, respectively. No concentrations of TPHg or BTEX were detected in well TMW-4.

MTBE Distribution in Groundwater: No concentrations of MTBE were detected in any of the sampled wells this quarter.

Corrective Action Activities

SPH Removal: On July 11, 2003, Mr. Amir Gholami of the Alameda County Department of Environmental Health (ACDEH) verbally approved a monthly SPH removal program where SPHs would be removed by hand bailing. The schedule for SPH removal was proposed in Cambria's *Site Summary, Conduit Study and Monitoring Report* (Summary Report) dated April 30, 2003. Based on high SPH recovery rates, the SPH removal frequency was increased to twice each month and passive SPH skimmers were installed in wells MW-2 and MW-3.

On April 7 and 22, 2005, SPHs were removed from wells MW-1, MW-2, MW-3, TMW-4, TMW-5, and MW-6. On May 13 and 27, and June 10 and 24, 2005, SPHs were removed from wells MW-1, MW-2 and MW-3. Using both hand bailing and SPH passive skimmers, Cambria removed approximately 5.19 gallons of SPH during the second quarter of 2005 (Table 2). Approximately 70.78 gallons of SPHs have been removed from the wells since SPH removal activities were initiated in 1992.

ANTICIPATED THIRD QUARTER 2005 ACTIVITIES

Monitoring Activities

Cambria will coordinate with MES to gauge the groundwater and measure SPH thickness in each well. Groundwater samples will be collected from any well not containing SPHs. 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 with an analysis by EPA Method SW8260B. Cambria will summarize groundwater monitoring activities and results in a report to be submitted by November 30, 2005.

Corrective Action Activities

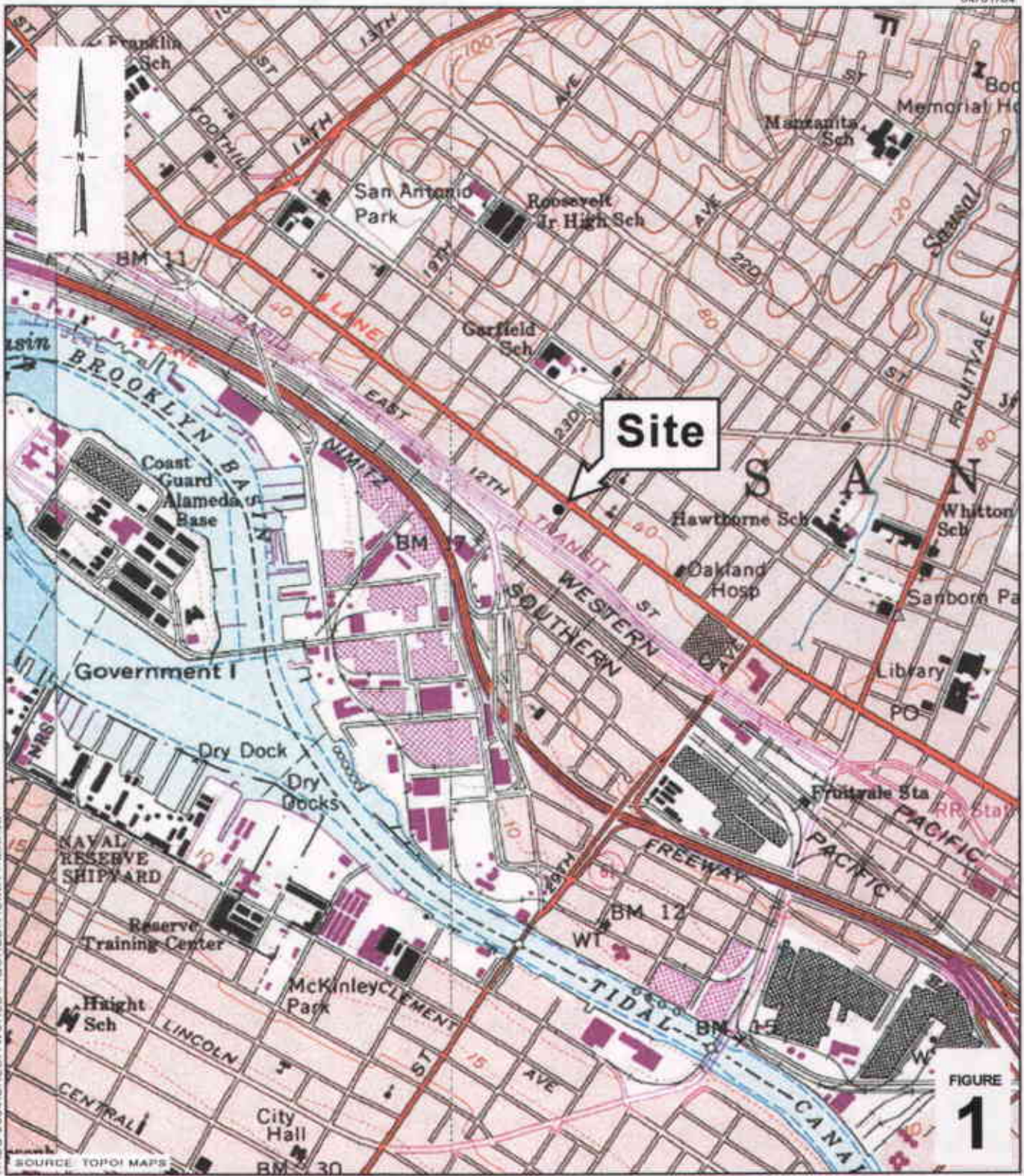
Cambria will continue to perform SPH removal activities during the third quarter 2005. The frequency of SPH removal will continue to be evaluated and modified based on SPH recovery rates. The gauged SPH thickness and amount removed will be tabulated and incorporated into the quarterly groundwater monitoring report.

Site Assessment and Feasibility Testing Activities

Cambria submitted the *Site Assessment Work Plan* and the *Feasibility Testing Work Plan* to the Alameda County Health Care Services Agency (ACHCSA) on April 13, 2004 and August 24, 2004, respectively. The Mr. Jerry Wickham of ACHCSA conditionally approved these work plans in a letter dated July 20, 2005. On August 8, 2005, Cambria began well installation activities. Cambria plans to complete site assessment activities and subsequently implement the feasibility testing scope of work during the third quarter of 2005. Details of these activities will be described in subsequent site assessment and feasibility test reports.

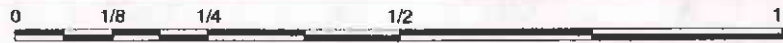
ATTACHMENTS

- Figure 1 – Vicinity Map
- Figure 2 – Potentiometric Surface Contours and SPH Thickness Map
- Table 1 – Potentiometric Surface Elevation and Analytical Data Summary
- Table 2 – Separate-Phase Hydrocarbon Removal Summary
- Appendix A – Groundwater Monitoring Field Data Sheets
- Appendix B – Laboratory Analytical Report
- Appendix C – GeoTracker Electronic Delivery Confirmations



U.S.B. 2004/CREDITWORLD/FIGURE/VICINITY MAP.A1

FIGURE 1



SCALE : 1" = 1/4 MILE

Credit World Auto Sales
 2345 International Boulevard
 Oakland, California



C A M B R I A

Vicinity Map



FIGURE
2

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Table 1. Potentiometric Surface Elevation and Analytical Data Summary - Credit World Auto Sales, 2345 International Blvd., Oakland, CA

Well ID TOC	Date Sampled	Depth to Groundwater (feet)	SPH Thickness (feet)	Potentiometric Elevation (feet above msl)	TPHg (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)
MW-1 27.37"	12/30/1997	10.96	0.17	16.51	61,000	4,300	1,800	1,600	6,900	1,400
	3/24/1998	9.33	0.00	18.04	24,000	1,000	1,000	1,300	4,300	2,000
	6/29/1998	12.20	0.00	15.17	130,000	3,800	370	1,200	4,200	3,300
	10/2/1998	13.46	0.00	13.91	22,000	66	21	26	140	<0.50
	12/10/1998	10.49	0.00	16.88	32,000	4,600	970	1,700	4,900	<250
	3/26/1999	9.44	0.00	17.93	230,000	370	290	280	720	<0.50
	6/11/1999	12.56	0.01	14.82	180,000	210	170	220	400	<0.50
	9/15/1999	14.85	1.00	13.32	21,000	3,800	280	590	2,200	<250
	12/28/1999	14.50	1.32	13.93	27,000	48	36	46	83	<0.5
	6/13/2001	15.83	4.36	12.03	--	--	--	--	--	--
	12/27/2002	8.31	0.16	16.19	--	--	--	--	--	--
	3/23/2003	10.65	0.05	16.72	--	--	--	--	--	--
	5/29/2003	12.11	0.28	15.44	--	--	--	--	--	--
	9/26/2003	12.84	0.29	14.72	--	--	--	--	--	--
	12/4/2003	12.50	0.10	14.91	--	--	--	--	--	--
	3/12/2004	10.45	0.52	17.30	--	--	--	--	--	--
	6/18/2004	12.01	0.46	15.69	--	--	--	--	--	--
	9/23/2004	13.56	0.50	14.21	--	--	--	--	--	--
	12/10/2004	12.94	0.10	14.51	--	--	--	--	--	--
3/25/2005	7.76	0.06	19.66	--	--	--	--	--	--	
6/24/2005	11.00	0.06	16.42	--	--	--	--	--	--	
MW-2 26.16"	8/23/1991	13.77	0.00	12.15	10,000	<5	<5	<5	<5	--
	4/16/1992	15.38	2.81	12.79	--	--	--	--	--	--
	6/11/1993	13.19	0.00	12.98	--	--	--	--	--	--
	8/17/1993	14.04	0.01	12.13	49,000	94	240	250	980	--
	3/28/1994	13.61	0.54	12.98	14,000	4,200	<250	910	1,400	--
	6/27/1994	14.24	0.80	12.56	24,000	4,400	72	1,100	1,700	--
	9/16/1994	17.82	4.46	11.91	40,000	2,300	250	2,000	4,100	--
	3/31/1995	16.72	7.44	15.39	28,000	4,000	<120	1,100	1,400	--
	6/28/1995	13.50	0.73	13.24	40,000	2,700	130	1,700	2,900	--
	9/28/1995	14.63	0.54	11.96	7,500	420	14	250	190	<62
12/26/1995	12.58	0.90	14.30	22,000	1,300	88	950	1,800	<250	

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Table 1. Potentiometric Surface Elevation and Analytical Data Summary - Credit World Auto Sales, 2345 International Blvd., Oakland, CA

Well ID TOC	Date Sampled	Depth to Groundwater (feet)	SPH Thickness (feet)	Potentiometric Elevation (feet above msl)	TPHg (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)
MW-2 (cont'd)	3/22/1996	11.46	0.15	14.82	9,800	2,200	<120	400	<380	<1,200
	6/20/1996	13.08	0.37	13.38	35,000	770	<0.50	240	<0.50	550
	9/30/1996	16.67	3.75	12.49	58,000	1,600	230	2,200	4,000	<5.0
	12/27/1996	15.74	7.57	16.48	29,000	2,100	<0.50	1,200	1,800	<5.0
	3/7/1997	12.55	0.00	13.61	13,000	1,300	37	290	180	<5.0
	6/28/1997	11.98	0.04	14.21	12,000	840	<0.50	640	360	<5.0
	9/18/1997	13.44	0.00	12.72	12,000	680	<0.50	320	84	<5.0
	12/30/1997	11.31	0.00	14.85	13,000	1,100	40	350	220	<5.0
	3/25/1998	10.02	0.00	16.14	8,100	1,300	51	410	230	670
	6/29/1998	11.96	0.00	14.20	12,000	880	13	180	72	430
	10/2/1998	13.74	0.00	12.42	47,000	140	100	110	200	<0.50
	12/10/1998	12.91	2.10	14.93	26,000	1,000	210	1,500	1,900	<1,000
	3/26/1999	9.06	0.20	17.26	110,000	190	150	120	380	<0.50
	6/11/1999	12.18	0.00	13.98	190,000	310	250	320	540	<0.50
	9/15/1999	15.59	3.00	12.97	25,000	720	<100	1,300	1,600	<1,000
	12/28/1999	16.81	4.50	12.95	75,000	130	98	130	230	<0.50
	6/13/2001	14.84	3.15	10.84	--	--	--	--	--	--
	6/20/2002	14.80	0.70	8.92	53,000	2,200	140	3,300	3,000	<1,000
	10/21/2002	16.98	0.24	6.37	--	--	--	--	--	--
	12/27/2002	13.58	0.43	9.92	--	--	--	--	--	--
	3/23/2003	15.49	0.29	10.66	--	--	--	--	--	--
	5/29/2003	16.08	0.44	10.19	--	--	--	--	--	--
	9/26/2003	17.14	0.87	9.48	--	--	--	--	--	--
12/4/2003	16.75	1.01	9.98	--	--	--	--	--	--	
3/12/2004	11.19	2.14	16.44	--	--	--	--	--	--	
6/18/2004	12.66	0.87	13.96	--	--	--	--	--	--	
9/23/2004	15.39	0.10	10.85	--	--	--	--	--	--	
12/10/2004	14.81	0.41	11.68	--	--	--	--	--	--	
3/25/2005	7.83	0.08	18.39	--	--	--	--	--	--	
6/24/2005	11.73	0.85	15.11	--	--	--	--	--	--	

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Well ID TOC	Date Sampled	Depth to Groundwater (feet)	SPH Thickness (feet)	Potentiometric Elevation (feet above msl)	TPHg (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)
MW-3 27.57"	8/23/1991	15.07	0.00	12.50	<5,000	<5	<5	<5	<5	--
	4/16/1992	14.14	0.16	13.56	--	--	--	--	--	--
	6/11/1993	14.28	0.00	13.30	--	--	--	--	--	--
	8/17/1993	15.77	0.00	11.80	9,600	4.1	17	28	54	--
	3/28/1994	14.35	0.00	13.22	8,400	2,400	56	67	200	--
	6/27/1994	14.77	0.00	12.80	9,900	3,300	<22	<25	73	--
	9/16/1994	15.42	0.05	12.19	16,000	2,300	80	620	240	--
	3/31/1995	12.98	0.46	14.96	16,000	2,800	70	<25	920	--
	6/28/1995	14.20	0.05	13.41	11,000	2,300	32	81	240	--
	9/28/1995	15.17	0.00	12.40	6,300	1,900	<42	200	<120	<420
	12/26/1995	13.33	0.06	14.29	25,000	3,800	97	94	1,600	<250
	3/22/1995	12.81	0.04	14.79	16,000	3,100	75	69	350	250
	6/20/1996	13.95	0.07	13.68	8,500	1,400	28	140	15	220
	9/24/1996	14.86	0.04	12.74	12,000	2,400	87	340	110	<5.0
	12/27/1996	11.04	0.06	16.58	5,800	1,700	28	<0.50	42	240
	3/10/1997	13.80	0.00	13.77	9,000	1,700	<0.50	110	<0.50	<5.0
	6/28/1997	13.72	0.06	13.90	15,000	2,200	<0.50	160	190	<5.0
	9/18/1997	14.76	0.00	12.81	28,000	3,800	<0.50	100	<0.50	<5.0
	12/30/1997	12.97	0.00	14.60	21,000	2,200	<0.50	31	<0.50	300
	3/24/1998	11.75	0.00	15.82	2,300	870	7.2	20	<0.50	85
	6/29/1998	13.38	0.00	14.19	6,500	1,300	12	62	14	140
	10/2/1998	14.42	0.00	13.15	11,000	31	27	35	69	<0.50
	12/10/1998	12.55	0.00	15.02	<2,500	2,800	68	42	55	<250
	3/26/1999	10.54	0.00	17.03	10,000	21	14	10	41	<0.50
	6/15/1999	13.91	0.00	13.66	87,000	90	71	92	180	<0.50
	9/15/1999	14.70	0.00	12.87	8,700	2,100	71	110	66	<100
	12/28/1999	15.16	0.25	12.61	4,300	7.7	5.2	7.2	13	<0.50
6/13/2001	14.70	0.40	13.19	8,400	1,300	25	64	32	<20	
6/20/2002	14.68	0.02	12.91	7,800	1,100	23	66	15	<50	
12/27/2002	11.37	0.17	16.34	--	--	--	--	--	--	

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Well ID TOC	Date Sampled	Depth to Groundwater (feet)	SPH Thickness (feet)	Potentiometric Elevation (feet above msl)	TPHg (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)
MW-3	3/23/2003	--	--	--	--	--	--	--	--	--
(cont'd)	5/29/2003	13.99	0.08	13.64	--	--	--	--	--	--
	9/26/2003	14.51	0.05	13.10	--	--	--	--	--	--
	12/4/2003	14.28	0.10	13.37	--	--	--	--	--	--
	3/12/2004	11.95	0.42	15.96	--	--	--	--	--	--
	6/18/2004	13.33	0.55	14.68	--	--	--	--	--	--
	9/23/2004	16.17	0.02	11.42	--	--	--	--	--	--
	12/10/2004	16.51	0.10	11.14	--	--	--	--	--	--
	3/25/2005	11.29	0.16	16.41	--	--	--	--	--	--
	6/24/2005	13.47	0.09	14.17	--	--	--	--	--	--
TMW-4	8/17/1993	13.26	0.00	13.24	150	<0.50	0.8	1.4	3.7	--
26.50"	3/28/1994	12.40	0.00	14.10	<50	<0.50	<0.50	<0.50	<1.5	--
	6/27/1994	12.84	0.00	13.66	<50	<0.50	<0.50	<0.50	<1.5	--
	9/16/1994	13.58	0.00	12.92	<50	<0.50	<0.50	<0.50	<1.5	--
	3/31/1995	10.23	0.00	16.27	<50	<0.50	<0.50	<0.50	<1.5	--
	6/28/1995	12.21	0.00	14.29	<50	<0.50	<0.50	<0.50	<1.5	--
	9/28/1995	13.38	0.00	13.12	<50	<0.50	<0.50	<0.50	<1.5	<5.0
	12/26/1995	11.32	0.00	15.18	<50	<0.50	<0.50	<0.50	<1.5	<5.0
	3/22/1996	10.54	0.00	15.96	<50	<0.50	<0.50	<0.50	<1.5	<5.0
	6/20/1996	12.14	0.00	14.36	<50	<0.50	<0.50	<0.50	<0.50	<5.0
	9/24/1996	13.01	0.00	13.49	<50	<0.50	<0.50	<0.50	<0.50	<5.0
	12/27/1996	9.51	0.00	16.99	<50	<0.50	<0.50	<0.50	<0.50	<5.0
	3/10/1997	11.92	0.00	14.58	<50	<0.50	<0.50	<0.50	<0.50	<5.0
	6/27/1997	10.70	0.00	15.80	<50	<0.50	<0.50	<0.50	<0.50	<5.0
	9/18/1997	12.94	0.00	13.56	<50	<0.50	<0.50	<0.50	<0.50	<5.0
	12/30/1997	10.92	0.00	15.58	<50	<0.50	<0.50	<0.50	<0.50	<5.0
	3/25/1998	9.60	0.00	16.90	<50	<0.50	<0.50	<0.50	<0.50	<5.0
	6/29/1998	11.32	0.00	15.18	<50	<0.50	<0.50	<0.50	<0.50	<5.0
	10/2/1998	12.56	0.00	13.94	<50	<0.50	<0.50	<0.50	<0.50	<0.50
	12/10/1998	10.44	0.00	16.06	<50	<0.50	<0.50	<0.50	<0.50	<0.50
	3/26/1999	9.38	0.00	17.12	<50	<0.50	<0.50	<0.50	<0.50	<0.50
	6/15/1999	11.58	0.00	14.92	<50	<0.50	<0.50	<0.50	<0.50	<0.50
	9/15/1999	12.89	0.00	13.61	<50	<0.50	<0.50	<0.50	<0.50	<5.0

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Table 1. Potentiometric Surface Elevation and Analytical Data Summary - Credit World Auto Sales, 2345 International Blvd., Oakland, CA

Well ID TOC	Date Sampled	Depth to Groundwater (feet)	SPH Thickness (feet)	Potentiometric Elevation (feet above msl)	TPHg (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)
TMW-4 (cont'd)	12/28/1999	12.92	0.00	13.58	<50	<0.50	<0.50	<0.50	<0.50	<0.50
	10/21/2002	12.70	0.00	13.80	--	--	--	--	--	--
	12/27/2002	9.07	0.12	17.53	--	--	--	--	--	--
	3/23/2003	10.73	0.03	15.79	--	--	--	--	--	--
	5/29/2003	12.50	0.02	14.02	--	--	--	--	--	--
	9/26/2003	13.27	0.06	13.28	--	--	--	--	--	--
	12/4/2003	13.07	0.10	13.51	--	--	--	--	--	--
	3/12/2004	9.82	0.02	16.70	--	--	--	--	--	--
	6/18/2004	10.49	0.03	16.03	--	--	--	--	--	--
	9/23/2004	13.29	0.01	13.22	--	--	--	--	--	--
	12/10/2004	12.75	0.01	13.76	--	--	--	--	--	--
	3/25/2005	8.13	0.02	18.39	--	--	--	--	--	--
	6/24/2005	10.40	0.00	16.10	<50	<0.5	<0.5	<0.5	<0.5	<0.5
TMW-5 26.85'	8/17/1993	12.98	0.03	13.55	120,000	640	730	790	3,600	--
	3/28/1994	11.39	0.00	15.46	70,000	23,000	1,500	4,100	15,000	--
	6/28/1994	12.24	0.00	14.61	56,000	26,000	940	5,500	26,000	--
	9/16/1994	13.02	0.05	13.87	96,000	17,000	720	3,500	12,000	--
	3/31/1995	7.38	0.00	19.47	64,000	13,000	470	3,500	6,100	--
	6/28/1995	11.31	0.06	15.59	65,000	9,000	240	2,600	5,300	--
	9/28/1995	14.42	0.00	12.43	79,000	17,000	1,800	2,700	7,000	<1,200
	12/26/1995	10.16	0.05	16.73	110,000	11,000	800	2,300	4,500	<1,200
	3/22/1996	7.59	0.05	19.30	--	--	--	--	--	--
	6/26/1996	7.12	0.00	--	30,000	4,000	180	1,500	2,500	830
	9/30/1996	7.42	0.00	--	6,900	1,600	79	130	370	<5.0
	12/27/1996	6.38	0.00	--	78,000	12,000	1,900	2,900	9,700	<5.0
	3/10/1997	11.12	0.00	--	84,000	9,900	1,100	2,600	8,800	<5.0
	8/17/1997	12.98	0.03	--	--	--	--	--	--	--
	9/18/1997	12.00	0.00	--	65,000	8,000	<0.5	2,000	4,700	<5.0
	12/30/1997	8.97	0.00	--	79,000	6,400	340	2,300	5,500	<5.0
	3/25/1998	7.32	0.00	--	20,000	6,000	260	2,700	5,800	2,400
6/29/1998	11.50	0.00	--	--	--	--	--	--	--	
10/8/1998	12.56	0.00	--	46,000	120	98	120	240	<0.50	
12/8/1998	10.14	0.00	--	46,000	5,900	320	2,200	5,400	<1,200	

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Table 1. Potentiometric Surface Elevation and Analytical Data Summary - Credit World Auto Sales, 2345 International Blvd., Oakland, CA

Well ID TOC	Date Sampled	Depth to Groundwater (feet)	SPH Thickness (feet)	Potentiometric Elevation (feet above msl)	TPHg (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)
TMW-5 (cont'd)	3/26/1999	7.08	0.00	--	35,000	69	61	37	120	<0.50
	6/11/1999	11.40	0.00	--	26,000	29	32	43	72	<0.50
	9/15/1999	12.52	0.00	--	37,000	7,300	400	2,400	6,000	<1,000
	12/28/1999	12.44	0.00	--	25,000	44	32	41	75	<0.50
	5/23/2001	11.31	0.00	12.54	--	--	--	--	--	--
	6/20/2002	11.29	0.05	15.60	51,000	5,100	290	2,300	5,800	<250
	10/21/2002	13.60	0.10	13.33	--	--	--	--	--	--
	12/27/2002	6.60	0.07	20.31	--	--	--	--	--	--
	3/23/2003	9.79	0.04	16.75	--	--	--	--	--	--
	5/29/2003	11.29	0.04	15.25	--	--	--	--	--	--
	9/26/2003	12.47	0.07	14.10	--	--	--	--	--	--
	12/4/2003	12.35	0.10	14.24	--	--	--	--	--	--
	3/12/2004	8.15	0.02	18.38	--	--	--	--	--	--
	6/18/2004	9.66	0.03	16.87	--	--	--	--	--	--
	9/23/2004	12.42	0.01	14.44	--	--	--	--	--	--
	12/10/2004	11.86	0.01	15.00	--	--	--	--	--	--
3/25/2005	6.22	0.02	20.65	--	--	--	--	--	--	
6/24/2005	9.84	0.00	17.01	38,000,b,c	2,700	66	2,100	3,100	<350	
MW-6 26.81'	5/23/2001	12.47	0.00	11.34	--	--	--	--	--	--
	6/13/2001	12.47	0.00	11.34	7,600	1,400	42	19	14	<10
	6/20/2002	12.45	0.00	14.36	79	5.7	<0.5	<0.5	<0.5	<5.0
	12/27/2002	7.24	0.04	19.60	--	--	--	--	--	--
	3/23/2003	--	--	--	--	--	--	--	--	--
	5/29/2003	11.95	0.02	14.88	--	--	--	--	--	--
	9/26/2003	13.11	0.03	10.72	--	--	--	--	--	--
	12/4/2003	13.14	0.10	10.75	--	--	--	--	--	--
	3/12/2004	8.93	0.02	14.90	--	--	--	--	--	--
	6/18/2004	10.30	0.03	13.53	--	--	--	--	--	--
	9/23/2004	12.44	0.01	14.38	--	--	--	--	--	--
	12/10/2004	11.88	0.01	14.94	--	--	--	--	--	--
3/25/2005	6.82	0.02	20.01	--	--	--	--	--	--	
6/24/2005	10.10	0.00	16.71	6,200,b	1,100	33	43	15	<200	

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Table 1. Potentiometric Surface Elevation and Analytical Data Summary - Credit World Auto Sales, 2345 International Blvd., Oakland, CA

Well ID TOC	Date Sampled	Depth to Groundwater (feet)	SPH Thickness (feet)	Potentiometric Elevation (feet above msl)	TPHg (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)
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Abbreviations and Methods:

TOC = Top of well casing elevation, measure in feet above mean sea level.

Depth to Groundwater measured from top of casing.

msl = Mean sea level.

SPH = Separate phase hydrocarbons

Potentiometric Elevation calculated according to the relationship Groundwater Elevation = TOC - (Depth to Groundwater) + (0.8)(SPH Thickness)

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

Benzene, Toluene, Ethylbenzene, Xylenes by EPA Method SW8021B (by SW8260B if in parenthesis)

MTBE = Methyl tertiary butyl ether by EPA Method SW8021B

µg/L = Micrograms per liter

-- = Not available, not analyzed, or does not apply.

a = Top of casing elevation surveyed 6/13/01 to City of Oakland datum by Renner Survey Company of Burlingame, California for Sequoia Environmental.

b = Unmodified or weakly modified gasoline is significant.

c = Lighter than water immiscible sheen / product is present.

Note:

November 2004 - Upon review of historical well survey data, modifications to well top of casing reference elevations and historical potentiometric surface elevations were made, as appropriate. Upon completing pending site assessment activities, the existing (MW-1, MW-2, MW-3, MW-4, MW-5, and MW-6) and newly installed wells will be resurveyed to the same benchmark.

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Table 2. Separate-Phase Hydrocarbon Removal Summary - Credit World Auto Sales, 2345 International Blvd, Oakland, California

Well ID	Date Sampled	Depth to SPH (feet)	Depth to Groundwater (feet)	SPH Thickness (feet)	Hydrocarbons Removed (liters)	Hydrocarbons Removed (gallons)	Cumulative Hydrocarbons Removed (gallons)
MW-1	12/30/1997	10.79	10.96	0.17	0.10	0.03	0.03
	6/11/1999	12.55	12.56	0.01	0.01	0.00	0.03
	9/15/1999	13.85	14.85	1.00	0.60	0.16	0.19
	12/28/1999	8.15	8.31	0.16	0.10	0.03	0.21
	6/13/2001	8.15	8.31	0.16	0.10	0.03	0.24
	12/27/2003	8.15	8.31	0.16	3.00	0.79	1.03
	3/23/2003	10.60	10.65	0.05	1.26	0.33	1.36
	4/4/2003	10.19	10.23	0.04	0.94	0.25	1.61
	5/1/2003	9.80	9.85	0.05	0.49	0.13	1.74
	5/29/2003	11.83	12.11	0.28	1.00	0.26	2.00
	7/25/2003	11.99	12.24	0.25	0.50	0.13	2.13
	8/11/2003	12.07	12.37	0.30	0.50	0.13	2.27
	8/29/2003	12.07	12.40	0.33	0.50	0.13	2.40
	9/12/2003	12.59	12.90	0.31	0.48	0.13	2.53
	9/26/2003	12.55	12.84	0.29	0.50	0.13	2.66
	10/10/2003	12.61	12.72	0.11	0.11	0.03	2.69
	10/30/2003	12.68	12.75	0.07	0.08	0.02	2.71
	11/25/2003	12.59	12.69	0.10	0.10	0.03	2.73
	12/4/2003	12.40	12.50	0.10	0.10	0.03	2.76
	12/23/2003	11.97	12.08	0.11	0.10	0.03	2.79
	1/30/2004	9.64	10.05	0.41	0.75	0.20	2.99
	2/20/2004	9.50	9.97	0.47	0.50	0.13	3.12
	3/12/2004	9.93	10.45	0.52	1.00	0.26	3.38
	3/30/2004	10.35	11.21	0.86	1.11	0.29	3.67
	4/14/2004	11.77	12.65	0.88	1.00	0.26	3.94
	4/23/2004	11.60	12.11	0.51	1.00	0.26	4.20
	5/7/2004	11.63	12.05	0.42	1.00	0.26	4.47
	5/28/2004	11.68	12.08	0.40	1.00	0.26	4.73
	6/4/2004	11.51	11.94	0.43	0.50	0.13	4.86
	6/18/2004	11.55	12.01	0.46	0.33	0.09	4.95
	7/29/2004	12.65	13.25	0.60	1.00	0.26	5.21
	8/13/2004	12.97	13.40	0.43	1.00	0.26	5.48
	8/27/2004	12.96	13.46	0.50	1.00	0.26	5.74
	9/10/2004	12.96	13.48	0.52	1.50	0.40	6.14
	9/23/2004	13.06	13.56	0.50	2.50	0.66	6.80
	10/5/2004	13.00	13.50	0.50	2.50	0.66	7.46
	10/21/2004	13.49	13.59	0.10	2.50	0.66	8.12
	11/2/2004	13.00	13.10	0.10	2.00	0.53	8.65
	11/12/2004	12.83	12.97	0.14	1.50	0.40	9.05
	12/2/2004	12.81	12.91	0.10	1.50	0.40	9.44
	12/10/2004	12.84	12.94	0.10	1.50	0.40	9.84
	2/9/2005	10.01	10.53	0.52	0.51	0.13	9.97
2/25/2005	8.01	8.51	0.50	1.00	0.26	10.24	
3/11/2005	8.32	8.40	0.08	0.20	0.05	10.29	
3/25/2005	7.70	7.76	0.06	0.05	0.01	10.30	
4/7/2005	8.26	8.29	0.03	0.10	0.03	10.33	
4/22/2005	9.71	9.93	0.22	0.66	0.17	10.50	
5/13/2005	9.71	9.81	0.10	0.30	0.08	10.58	
5/27/2005	10.55	10.63	0.08	0.45	0.12	10.70	
6/10/2005	10.10	10.38	0.28	0.70	0.18	10.89	
6/24/2005	10.94	11.00	0.06	0.55	0.15	11.03	
MW-2	6/28/1995	12.77	13.50	0.73	0.44	0.12	2.12
	9/28/1995	14.09	14.63	0.54	0.32	0.09	2.20
	12/26/1995	11.68	12.58	0.90	0.54	0.14	2.35
	3/22/1996	11.31	11.46	0.15	0.09	0.02	2.37
	6/20/1996	12.71	13.08	0.37	0.22	0.06	2.43
	9/30/1996	12.92	16.67	3.75	2.25	0.59	3.02
	12/27/1996	8.17	15.74	7.57	4.54	1.20	4.22
	6/28/1997	11.94	11.98	0.04	0.02	0.01	4.23
	9/18/1997	13.44	13.44	0.00	0.00	0.00	4.23
	12/10/1998	10.81	12.91	2.10	1.26	0.33	4.56
	3/26/1999	8.86	9.06	0.20	0.12	0.03	4.59
	9/15/1999	12.59	15.59	3.00	1.80	0.48	5.07
	12/28/1999	12.31	16.81	4.50	2.70	0.71	5.78
	6/13/2001	11.69	14.84	3.15	1.89	0.50	6.28
	6/20/2002	14.10	14.80	0.70	0.42	0.11	6.39
	10/21/2002	16.74	16.98	0.24	0.14	0.04	6.43
	12/27/2002	13.15	13.58	0.43	3.00	0.79	7.22

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Table 2. Separate-Phase Hydrocarbon Removal Summary - Credit World Auto Sales, 2345 International Blvd, Oakland, California

Well ID	Date Sampled	Depth to SPH (feet)	Depth to Groundwater (feet)	SPH Thickness (feet)	Hydrocarbons Removed (liters)	Hydrocarbons Removed (gallons)	Cumulative Hydrocarbons Removed (gallons)
MW-2	3/23/2003	15.20	15.49	0.29	5.68	1.50	8.72
(cont.)	4/4/2003	14.72	14.80	0.08	3.78	1.00	9.72
	5/1/2003	13.59	13.63	0.04	0.49	0.13	9.85
	5/29/2003	15.64	16.08	0.44	1.00	0.26	10.11
	7/25/2003	15.81	16.31	0.50	0.50	0.13	10.24
	8/11/2003	15.99	16.44	0.45	0.50	0.13	10.38
	8/29/2003	15.92	16.75	0.83	0.50	0.13	10.51
	9/12/2003	16.29	17.10	0.81	0.95	0.25	10.76
	9/26/2003	16.27	17.14	0.87	1.90	0.50	11.26
	10/10/2003	16.35	17.10	0.75	1.89	0.50	11.76
	10/30/2003	16.41	17.03	0.62	0.95	0.25	12.01
	11/25/2003	16.08	16.98	0.90	3.79	1.00	13.01
	12/4/2003	15.74	16.75	1.01	3.79	1.00	14.01
	12/11/2003	15.81	16.90	1.09	3.79	1.00	15.01
	12/23/2003	15.60	16.55	0.95	3.79	1.00	16.01
	1/30/2004	8.91	10.69	1.78	3.00	0.79	16.80
	2/20/2004	8.74	10.72	1.98	4.00	1.06	17.86
	3/12/2004	9.05	11.19	2.14	6.41	1.69	19.55
	3/30/2004	10.16	10.67	0.51	0.51	0.13	19.69
	4/14/2004	11.18	12.61	1.43	1.50	0.40	20.09
	4/23/2004	11.79	12.84	1.05	3.50	0.92	21.01
	5/7/2004	11.75	12.89	1.14	5.00	1.32	22.33
	5/28/2004	11.83	12.77	0.94	5.00	1.32	23.65
	6/4/2004	11.77	12.62	0.85	4.50	1.19	24.84
	6/18/2004	11.79	12.66	0.87	5.00	1.32	26.16
	7/29/2004	15.05	15.10	0.05	1.00	0.26	26.43
	8/13/2004	15.23	15.28	0.05	1.50	0.40	26.82
	8/27/2004	15.31	15.39	0.08	1.50	0.40	27.22
	9/10/2004	15.24	15.33	0.09	2.00	0.53	27.75
	9/23/2004	15.29	15.39	0.10	2.00	0.53	28.27
	10/5/2004	15.17	15.33	0.16	2.00	0.53	28.80
	10/21/2004	15.23	15.46	0.23	2.00	0.53	29.33
	11/2/2004	14.28	14.96	0.68	3.50	0.92	30.26
	11/12/2004	14.38	14.83	0.45	3.00	0.79	31.05
	12/2/2004	14.34	14.79	0.45	2.50	0.66	31.71
	12/10/2004	14.40	14.81	0.41	2.50	0.66	32.37
	2/9/2005	10.18	10.95	0.77	2.28	0.60	32.97
	2/25/2005	8.21	8.65	0.44	1.50	0.40	33.37
	3/11/2005	8.83	8.89	0.06	1.10	0.29	33.66
	3/25/2005	7.75	7.83	0.08	0.70	0.18	33.84
	4/7/2005	8.49	8.53	0.04	1.15	0.30	34.15
	4/22/2005	9.76	10.08	0.32	1.66	0.44	34.59
	5/13/2005	9.85	9.98	0.13	1.20	0.32	34.90
	5/27/2005	10.38	10.97	0.59	2.00	0.53	35.43
	6/10/2005	9.98	10.61	0.63	1.20	0.32	35.75
	6/24/2005	10.88	11.73	0.85	1.90	0.50	36.25
MW-3	4/16/1992	13.98	14.14	0.16	0.10	0.03	0.03
	9/16/1994	15.37	15.42	0.05	0.03	0.01	0.04
	3/31/1995	12.52	12.98	0.46	0.28	0.07	0.11
	6/28/1995	14.15	14.20	0.05	0.03	0.01	0.12
	12/26/1995	13.27	13.33	0.06	0.04	0.01	0.13
	3/22/1995	12.77	12.81	0.04	0.02	0.01	0.13
	6/20/1996	13.88	13.95	0.07	0.04	0.01	0.15
	9/24/1996	14.82	14.86	0.04	0.02	0.01	0.15
	12/27/1996	10.98	11.04	0.06	0.04	0.01	0.16
	6/28/1997	13.66	13.72	0.06	0.04	0.01	0.17
	12/28/1999	14.91	15.16	0.25	0.15	0.04	0.21
	6/13/2001	14.30	14.70	0.40	0.24	0.06	0.27
	6/20/2002	14.66	14.68	0.02	0.01	0.00	0.28
	12/27/2002	11.20	11.37	0.17	3.00	0.79	1.07
	5/29/2003	13.91	13.99	0.08	0.01	0.03	1.10
	7/25/2003	14.02	14.12	0.10	0.20	0.05	1.15
	8/11/2003	14.25	14.35	0.10	0.15	0.04	1.19
	8/29/2003	14.18	14.33	0.15	0.15	0.04	1.23
	9/12/2003	14.41	14.55	0.14	0.10	0.03	1.25
	9/26/2003	14.46	14.51	0.05	0.15	0.04	1.29
	10/10/2003	14.50	14.58	0.08	0.20	0.05	1.35
	10/30/2003	14.59	14.63	0.04	0.12	0.03	1.38
	11/25/2003	14.30	14.40	0.10	0.11	0.03	1.41

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Table 2. Separate-Phase Hydrocarbon Removal Summary - Credit World Auto Sales, 2345 International Blvd, Oakland, California

Well ID	Date Sampled	Depth to SPH (feet)	Depth to Groundwater (feet)	SPH Thickness (feet)	Hydrocarbons Removed (liters)	Hydrocarbons Removed (gallons)	Cumulative Hydrocarbons Removed (gallons)
MW-3 (cont.)	12/4/2003	14.18	14.28	0.10	0.10	0.03	1.43
	12/23/2003	13.81	13.91	0.10	0.05	0.01	1.45
	1/30/2004	10.16	10.53	0.37	1.00	0.26	1.71
	2/20/2004	10.08	10.48	0.40	1.00	0.26	1.98
	3/12/2004	11.53	11.95	0.42	2.25	0.59	2.57
	3/30/2004	12.14	12.18	0.04	0.60	0.16	2.73
	4/14/2004	12.81	13.42	0.61	1.50	0.40	3.13
	4/23/2004	12.94	13.53	0.59	3.50	0.92	4.05
	5/7/2004	12.99	13.43	0.44	4.50	1.19	5.24
	5/28/2004	12.74	13.32	0.58	5.00	1.32	6.56
	6/4/2004	12.70	13.29	0.59	5.00	1.32	7.88
	6/18/2004	12.78	13.33	0.55	5.00	1.32	9.20
	7/29/2004	15.80	15.81	0.01	0.05	0.01	9.21
	8/13/2004	15.97	15.99	0.02	0.10	0.03	9.24
	8/27/2004	16.05	16.07	0.02	0.50	0.13	9.37
	9/10/2004	16.03	16.05	0.02	0.75	0.20	9.57
	9/23/2004	16.15	16.17	0.02	0.50	0.13	9.70
	10/5/2004	16.05	16.10	0.05	0.75	0.20	9.90
	10/21/2004	16.17	16.22	0.05	1.00	0.26	10.17
	11/2/2004	16.58	16.68	0.10	1.00	0.26	10.43
	11/12/2004	16.50	16.60	0.10	1.50	0.40	10.83
	12/2/2004	16.40	16.53	0.13	2.00	0.53	11.35
	12/10/2004	16.41	16.51	0.10	2.00	0.53	11.88
	2/9/2005	13.65	13.98	0.33	2.55	0.67	12.56
	2/25/2005	10.85	11.15	0.30	1.50	0.40	12.95
	3/11/2005	13.06	13.19	0.13	0.60	0.16	13.11
	3/25/2005	11.13	11.29	0.16	0.60	0.16	13.27
	4/7/2005	11.75	11.88	0.13	1.45	0.38	13.65
	4/22/2005	13.59	13.91	0.32	1.31	0.35	14.00
	5/13/2005	13.02	13.07	0.05	1.17	0.31	14.31
	5/27/2005	13.50	13.52	0.02	1.30	0.34	14.65
	6/10/2005	12.64	12.70	0.06	1.40	0.37	15.02
6/24/2005	13.38	13.47	0.09	1.10	0.29	15.31	
TMW-4	12/27/2002	8.95	9.07	0.12	1.50	0.40	0.40
	3/23/2003	10.70	10.73	0.03	0.95	0.25	0.65
	4/4/2003	10.35	10.40	0.05	0.95	0.25	0.90
	5/12/2003	10.07	10.09	0.02	0.49	0.13	1.02
	5/29/2003	12.48	12.50	0.02	0.00	0.00	1.02
	7/25/2003	12.61	12.67	0.06	0.05	0.01	1.03
	8/11/2003	14.49	14.59	0.10	0.10	0.03	1.06
	8/29/2003	12.93	12.95	0.02	0.05	0.01	1.07
	9/12/2003	13.24	13.29	0.05	0.03	0.01	1.08
	9/26/2003	13.21	13.27	0.06	0.04	0.01	1.09
	10/10/2003	13.31	13.40	0.09	0.05	0.01	1.11
	10/30/2003	13.30	13.38	0.08	0.04	0.01	1.12
	11/25/2003	13.09	13.19	0.10	0.02	0.01	1.12
	12/4/2003	12.97	13.07	0.10	0.05	0.01	1.14
	12/23/2003	13.59	13.69	0.10	0.05	0.01	1.15
	1/30/2004	9.45	9.47	0.02	0.01	0.00	1.15
	2/20/2004	9.37	9.39	0.02	0.01	0.00	1.15
	3/12/2004	9.80	9.82	0.02	0.01	0.00	1.16
	3/30/2004	10.11	10.12	0.01	0.00	0.00	1.16
	4/14/2004	10.89	10.93	0.04	0.01	0.00	1.16
	4/23/2004	10.68	10.71	0.03	0.01	0.00	1.16
	5/7/2004	10.50	10.53	0.03	0.04	0.01	1.17
	5/28/2004	10.56	10.60	0.04	0.01	0.00	1.18
	6/4/2004	10.49	10.52	0.03	0.01	0.00	1.18
	6/18/2004	10.46	10.49	0.03	0.01	0.00	1.18
	7/29/2004	11.99	12.00	0.01	0.05	0.01	1.19
	8/13/2004	12.06	12.07	0.01	0.10	0.03	1.22
	8/27/2004	12.09	12.11	0.02	0.10	0.03	1.25
	9/10/2004	13.16	13.18	0.02	0.10	0.03	1.27
	9/23/2004	13.28	13.29	0.01	0.10	0.03	1.30
	10/5/2004	13.25	13.26	0.01	0.01	0.00	1.30
	10/21/2004	13.34	13.35	0.01	0.01	0.00	1.30
11/2/2004	12.81	12.82	0.01	0.01	0.00	1.31	
11/12/2004	12.77	12.78	0.01	0.01	0.00	1.31	
12/2/2004	12.71	12.72	0.01	0.01	0.00	1.31	
12/10/2004	12.74	12.75	0.01	0.01	0.00	1.32	

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Table 2. Separate-Phase Hydrocarbon Removal Summary - Credit World Auto Sales, 2345 International Blvd, Oakland, California

Well ID	Date Sampled	Depth to SPIH (feet)	Depth to Groundwater (feet)	SPIH Thickness (feet)	Hydrocarbons Removed (liters)	Hydrocarbons Removed (gallons)	Cumulative Hydrocarbons Removed (gallons)
TMW-4 (cont.)	2/9/2005	9.92	9.94	0.02	0.01	0.00	1.32
	2/25/2005	8.63	8.65	0.02	0.01	0.00	1.32
	3/11/2005	8.84	8.86	0.02	0.01	0.00	1.32
	3/25/2005	8.11	8.13	0.02	0.01	0.00	1.33
	4/7/2005	8.42	8.44	0.02	0.01	0.00	1.33
	4/22/2005	9.55	9.57	0.02	0.01	0.00	1.33
TMW-5	8/17/1993	12.95	12.98	0.03	0.02	0.00	0.00
	9/16/1994	12.97	13.02	0.05	0.03	0.01	0.01
	6/28/1995	11.25	11.31	0.06	0.04	0.01	0.02
	12/26/1995	10.11	10.16	0.05	0.03	0.01	0.03
	3/22/1996	7.54	7.59	0.05	0.03	0.01	0.03
	8/17/1997	12.95	12.98	0.03	0.02	0.00	0.04
	5/23/2001	..	11.31	0.00	0.00	0.00	0.04
	6/20/2002	11.24	11.29	0.05	0.03	0.01	0.05
	10/21/2002	13.50	13.60	0.10	0.06	0.02	0.06
	12/27/2002	13.50	13.60	0.10	1.50	0.40	0.46
	3/23/2003	9.75	9.79	0.04	0.95	0.25	0.71
	4/4/2003	9.40	9.45	0.05	0.49	0.13	0.83
	5/1/2003	8.93	8.95	0.02	0.38	0.10	0.93
	5/29/2003	11.25	11.29	0.04	0.01	0.01	0.95
	7/25/2003	11.33	11.37	0.04	0.02	0.01	0.95
	8/11/2003	11.47	11.49	0.02	0.01	0.00	0.95
	8/29/2003	12.10	12.17	0.07	0.02	0.01	0.96
	9/12/2003	12.45	12.50	0.05	0.03	0.01	0.97
	9/26/2003	12.40	12.47	0.07	0.02	0.01	0.97
	10/10/2003	12.51	12.61	0.10	0.02	0.01	0.98
	10/30/2003	12.65	12.70	0.05	0.01	0.00	0.98
	11/25/2003	12.39	12.49	0.10	0.01	0.00	0.98
	12/4/2003	12.25	12.35	0.10	0.01	0.00	0.98
	12/23/2003	13.78	13.88	0.10	0.01	0.00	0.99
	1/30/2004	7.63	7.65	0.02	0.01	0.00	0.99
	2/20/2004	7.65	7.67	0.02	0.01	0.00	0.99
	3/12/2004	8.13	8.15	0.02	0.01	0.00	1.00
	3/30/2004	9.09	9.09	0.00	0.00	0.00	1.00
	4/14/2004	9.69	9.73	0.04	0.01	0.00	1.00
	4/23/2004	9.74	9.77	0.03	0.01	0.00	1.00
	5/7/2004	9.61	9.64	0.03	0.04	0.01	1.01
	5/28/2004	9.69	9.72	0.03	0.01	0.00	1.01
	6/4/2004	9.61	9.64	0.03	0.01	0.00	1.02
	6/18/2004	9.63	9.66	0.03	0.01	0.00	1.02
	7/29/2004	12.05	12.06	0.01	0.05	0.01	1.03
	8/13/2004	12.21	12.22	0.01	0.10	0.03	1.06
8/27/2004	12.28	12.30	0.02	0.10	0.03	1.08	
9/10/2004	12.33	12.35	0.02	0.10	0.03	1.11	
9/23/2004	12.41	12.42	0.01	0.10	0.03	1.14	
10/5/2004	13.37	13.38	0.01	0.01	0.00	1.14	
10/21/2004	12.45	12.46	0.01	0.01	0.00	1.14	
11/2/2004	11.90	11.91	0.01	0.01	0.00	1.15	
11/12/2004	11.84	11.85	0.01	0.01	0.00	1.15	
12/2/2004	11.80	11.81	0.01	0.01	0.00	1.15	
12/10/2004	11.85	11.86	0.01	0.01	0.00	1.15	
2/9/2005	8.75	8.77	0.02	0.01	0.00	1.16	
2/25/2005	6.45	6.48	0.03	0.01	0.00	1.16	
3/11/2005	6.83	6.85	0.02	0.01	0.00	1.16	
3/25/2005	6.20	6.22	0.02	0.01	0.00	1.16	
4/7/2005	6.67	6.69	0.02	0.01	0.00	1.17	
4/22/2005	8.25	8.26	0.01	0.01	0.00	1.17	
MW-6	12/27/2002	7.20	7.24	0.04	1.50	0.39	0.39
	5/29/2003	11.93	11.95	0.02	0.01	0.01	0.40
	7/25/2003	12.05	12.07	0.02	0.02	0.01	0.41
	8/11/2003	12.18	12.20	0.02	0.01	0.00	0.41
	8/29/2003	12.74	12.77	0.03	0.05	0.01	0.42
	9/12/2003	13.09	13.15	0.06	0.05	0.01	0.44
	9/26/2003	13.08	13.11	0.03	0.05	0.01	0.45
	10/10/2003	13.27	13.43	0.16	0.08	0.02	0.47
	10/30/2003	13.32	13.40	0.08	0.05	0.01	0.49
	11/25/2003	13.09	13.24	0.15	0.04	0.01	0.50
12/4/2003	13.04	13.14	0.10	0.02	0.01	0.50	

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Table 2. Separate-Phase Hydrocarbon Removal Summary - Credit World Auto Sales, 2345 International Blvd, Oakland, California

Well ID	Date Sampled	Depth to SPH (feet)	Depth to Groundwater (feet)	SPH Thickness (feet)	Hydrocarbons Removed (liters)	Hydrocarbons Removed (gallons)	Cumulative Hydrocarbons Removed (gallons)
MW-6 (cont.)	12/23/2003	13.50	13.60	0.10	0.01	0.00	0.50
	1/30/2004	8.42	8.44	0.02	0.01	0.00	0.51
	2/20/2004	8.38	8.40	0.02	0.01	0.00	0.51
	3/12/2004	8.91	8.93	0.02	0.01	0.00	0.51
	3/30/2004	9.68	9.69	0.01	0.00	0.00	0.51
	4/14/2004	10.14	10.18	0.04	0.01	0.00	0.51
	4/23/2004	10.19	10.22	0.03	0.01	0.00	0.52
	5/7/2004	10.25	10.28	0.03	0.04	0.01	0.53
	5/28/2004	10.27	10.30	0.03	0.01	0.00	0.53
	6/4/2004	10.24	10.27	0.03	0.01	0.00	0.53
	6/18/2004	10.27	10.30	0.03	0.01	0.00	0.54
	7/29/2004	12.01	12.02	0.01	0.05	0.01	0.55
	8/13/2004	12.18	12.19	0.01	0.10	0.03	0.57
	8/27/2004	12.25	12.27	0.02	0.10	0.03	0.60
	9/10/2004	12.32	12.33	0.01	0.10	0.03	0.63
	9/23/2004	12.43	12.44	0.01	0.10	0.03	0.65
	10/5/2004	13.36	13.38	0.02	0.01	0.00	0.66
	10/21/2004	12.48	12.49	0.01	0.01	0.00	0.66
	11/2/2004	11.95	11.96	0.01	0.01	0.00	0.66
	11/12/2004	11.88	11.89	0.01	0.01	0.00	0.66
	12/2/2004	11.82	11.83	0.01	0.01	0.00	0.67
	12/10/2004	11.87	11.88	0.01	0.01	0.00	0.67
	2/9/2005	9.21	9.23	0.02	0.01	0.00	0.67
	2/25/2005	7.23	7.25	0.02	0.02	0.01	0.68
	3/11/2005	7.39	7.41	0.02	0.01	0.00	0.68
	3/25/2005	6.80	6.82	0.02	0.01	0.00	0.68
	4/7/2005	6.95	6.96	0.01	0.01	0.00	0.69
	4/22/2005	8.95	8.97	0.02	0.01	0.00	0.69

Hydrocarbons removed during the 2nd Quarter 2005 (gallons) = 5.19

Cumulative hydrocarbons removed by bailing or purging (gallons) = 65.78

Hydrocarbons removed by Tank Protect (see below) (gallons) = 5.0

Cumulative estimated hydrocarbons removed to date (gallons) = 70.78

Abbreviations and Notes:

SPH = Separate phase hydrocarbons

Depths measured in feet from top of well casing.

SPH removal volumes were provided for 5/23/01, 6/13/01, and 12/27/02 data.

The volume of hydrocarbons removed prior to 12/27/2002 were estimated by multiplying the well casing volume (2" diameter casing = 0.60 liters/foot) by the SPH thickness (feet)

Note = approximately 3 to 5 gallons was reported to have been removed by Tank Protect between 8/20/97 and 1/14/98 with continuous free product removal system.

APPENDIX A

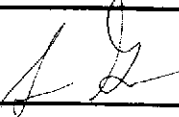
Groundwater Monitoring Field Data Sheets



SPH BAILING SHEET

Client: Cambria Environmental Technology

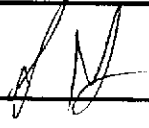
Site
Address: 2345 International Blvd. Oakland, CA

Date: 4/7/2005 **Signature:** 

Well ID	Time	Depth to SPH	Depth to Water	SPH Thickness	Total SPH Removed	Comments
MW-1	7:45	8.26	8.29	0.03	100 ml	Removed 1000 ml from skimmer in well MW-2 Removed 1000 ml from skimmer in well MW-3 Gauged wells MW-2 and MW-3 by removing skimmers and waiting one hour prior to gauging.
MW-2	8:20	8.49	8.53	0.04	1150 ml	
MW-3	8:15	11.75	11.88	0.13	1450 ml	
TMW-4	7:35	8.42	8.44	0.02	10 ml	
TMW-5	7:50	6.67	6.69	0.02	10 ml	
MW-6	7:40	6.95	6.96	0.01	10 ml	



SPH BAILING SHEET

Client: Cambria Environmental Technology						
Site Address: 2345 International Blvd. Oakland, CA						
Date: 4/22/2005			Signature: 			
Well ID	Time	Depth to SPH	Depth to Water	SPH Thickness	Total SPH Removed	Comments
MW-1	7:55	9.71	9.93	0.22	660 ml	Removed 1500 ml from skimmer in well MW-2 Removed 1000 ml from skimmer in well MW-3 Gauged wells MW-2 and MW-3 by removing skimmers and waiting one hour prior to gauging.
MW-2	8:45	9.76	10.08	0.32	1660 ml	
MW-3	8:50	13.59	13.91	0.32	1310 ml	
TMW-4	7:45	9.55	9.57	0.02	10 ml	
TMW-5	8:00	8.25	8.26	0.01	10 ml	
MW-6	7:50	8.95	8.97	0.02	10 ml	



SPH BAILING SHEET

Client: Cambria Environmental Technology

Site

Address: 2345 International Blvd. Oakland, CA


Date: 5/13/2005

Signature: 

Well ID	Time	Depth to SPH	Depth to Water	SPH Thickness	Total SPH Removed	Comments
MW-1	7:55	9.71	9.81	0.10	300 ml	Removed 1000 ml from skimmer in well MW-2 Removed 1000 ml from skimmer in well MW-3 Gauged wells MW-2 and MW-3 by removing skimmers and waiting one hour prior to gauging. Wells TMW-4, TMW-5, and MW-6 did not contain any measurable SPH. A visual inspection of these three wells also did not reveal any SPH.
MW-2	8:30	9.85	9.98	0.13	1200 ml	
MW-3	8:35	13.02	13.07	0.05	1170 ml	
TMW-4	7:45	NO SPH	9.46	not measurable	--	
TMW-5	8:00	NO SPH	8.25	not measurable	--	
MW-6	7:50	NO SPH	8.8	not measurable	--	



SPH BAILING SHEET

Client: Cambria Environmental Technology						
Site Address: 2345 International Blvd. Oakland, CA						
Date: 5/27/2005			Signature: 			
Well ID	Time	Depth to SPH	Depth to Water	SPH Thickness	Total SPH Removed	Comments
MW-1	8:15	10.55	10.63	0.08	450 ml	Removed 1000 ml from skimmer in well MW-2 Removed 1000 ml from skimmer in well MW-3 Gauged wells MW-2 and MW-3 by removing skimmers and waiting one hour prior to gauging. Wells TMW-4, TMW-5, and MW-6 did not contain any measurable SPH. A visual inspection of these three wells also did not reveal any SPH.
MW-2	9:10	10.38	10.97	0.59	2000 ml	
MW-3	9:15	13.50	13.52	0.02	1300 ml	
TMW-4	8:00	NO SPH	10.10	not measurable	--	
TMW-5	8:05	NO SPH	9.03	not measurable	--	
MW-6	8:10	NO SPH	9.60	not measurable	--	




SPH BAILING SHEET

Client: Cambria Environmental Technology

Site

Address: 2345 International Blvd. Oakland, CA

Date: 6/10/2005

Signature: 

Well ID	Time	Depth to SPH	Depth to Water	SPH Thickness	Total SPH Removed	Comments
MW-1	7:55	10.10	10.38	0.28	700 ml	Removed 1000 ml from skimmer in well MW-2 Removed 1000 ml from skimmer in well MW-3 Gauged wells MW-2 and MW-3 by removing skimmers and waiting one hour prior to gauging. Wells TMW-4, TMW-5, and MW-6 did not contain any measurable SPH. A visual inspection of these three wells also did not reveal any SPH.
MW-2	8:00	9.98	10.01	0.03	1200 ml	
MW-3	8:05	12.64	12.70	0.06	1400 ml	
TMW-4	7:40	NO SPH	9.89	not measurable	--	
TMW-5	7:45	NO SPH	9.17	not measurable	--	
MW-6	7:50	NO SPH	9.07	not measurable	--	



WELL GAUGING SHEET

Client: Cambria Environmental Technology Inc.

Site

Address: 2345 International Boulevard Oakland, CA

Date: 6/24/2005

Signature:

Well ID	Time	Depth to SPH	Depth to Water	SPH Thickness	Depth to Bottom	Comments
MW-1	8:30	10.94	11.00	0.06		Gauged wells MW-2 and MW-3 by removing skimmers and waiting one hour prior to gauging. Wells TMW-4, TMW-5, and MW-6 did not contain any measurable SPH. A visual inspection of these three wells also did not reveal any SPH.
MW-2	8:40	10.88	11.73	0.85		
MW-3	8:35	13.38	13.47	0.09		
TMW-4	8:20		10.40		33.79	
TMW-5	8:23		9.84		20.46	
MW-6	8:26		10.10		19.25	



WELL SAMPLING FORM

Date: 6/24/2005

Client: Cambria Environmental Technology Inc.

Site Address: 2345 International Boulevard Oakland, CA

Well ID: MW-1

Well Diameter: 2"

NO SAMPLE TAKEN

Depth to Water: 11.00

Depth to SPH:	10.94	Fe=	mg/L
SPH Thickness:	0.06	ORP=	mV
SPH Removed:	550 ml	DO=	mg/L

COMMENTS:
SPH NO SAMPLE TAKEN

TIME:	CASING VOLUME (gal)	TEMP (Celsius)	pH	COND. (µS)

Sample ID:	Date:	Time	Container Type	Preservative	Analytes	Method

Signature:




WELL SAMPLING FORM

Date:		6/24/2005				
Client:		Cambria Environmental Technology Inc.				
Site Address:		2345 International Boulevard Oakland, CA				
Well ID:		MW-2				
Well Diameter:		2"				
NO SAMPLE TAKEN						
Depth to Water:		11.73				
Depth to SPH:		10.88		Fe= mg/L		
SPH Thickness:		0.85		ORP= mV		
SPH Removed:		1900 ml		DO= mg/L		
COMMENTS: SPH NO SAMPLE TAKEN, 1000 ml removed from skimmer						
TIME:	CASING VOLUME (gal)	TEMP (Celsius)	pH	COND. (µS)		
Sample ID:	Date:	Time	Container Type	Preservative	Analytes	Method
				Signature:		




WELL SAMPLING FORM

Date:	6/24/2005									
Client:	Cambria Environmental Technology Inc.									
Site Address:	2345 International Boulevard Oakland, CA									
Well ID:	MW-3									
Well Diameter:	2"									
NO SAMPLE TAKEN										
Depth to Water:	13.47									
Depth to SPH:	13.38	Fe=	mg/L							
SPH Thickness:	0.09	ORP=	mV							
SPH Removed:	1100 ml	DO=	mg/L							
COMMENTS: SPH NO SAMPLE TAKEN, 1000 ml removed from skimmers										
						TIME:	CASING VOLUME (gal)	TEMP (Celsius)	pH	COND. (µS)
Sample ID:	Date:	Time	Container Type	Preservative	Analytes	Method				
					Signature:					



WELL SAMPLING FORM

Date:		6/24/2005				
Client:		Cambria Environmental Technology Inc.				
Site Address:		2345 International Boulevard Oakland, CA				
Well ID:		MW-4				
Well Diameter:		2"				
Purging Device:		Disposable Bailer				
Sampling Method:		Disposable Bailer				
Total Well Depth:		33.79	Fe= mg/L			
Depth to Water:		10.40	ORP= mV			
Water Column Height:		23.39	DO= 2.19 mg/L			
Gallons/ft:		0.16				
1 Casing Volume (gal):		3.74	COMMENTS: Turbid			
3 Casing Volumes (gal):		11.23				
TIME:	CASING VOLUME (gal)	TEMP (Celsius)			pH	COND. (µS)
8:50	3.7	23.3			7.14	1171
9:00	7.5	23.1	7.17	1113		
9:10	11.2	23.1	7.19	1140		
Sample ID:	Date:	Time	Container Type	Preservative	Analytes	Method
MW-4	6/24/2005	9:15	Voac	HCl, ICE	TPHg, BTEX, MTBE	8015, 8020, confirmation of MTBE by 8260
				Signature: 		



WELL SAMPLING FORM

Date: 6/24/2005																				
Client: Cambria Environmental Technology Inc.																				
Site Address: 2345 International Boulevard Oakland, CA																				
Well ID: TMW-5																				
Well Diameter: 2"																				
Purging Device: Disposable Bailer																				
Sampling Method: Disposable Bailer																				
Total Well Depth: 20.46	Fe= mg/L																			
Depth to Water: 9.84	ORP= mV																			
Water Column Height: 10.62	DO= 1.74 mg/L																			
Gallons/ft: 0.16																				
1 Casing Volume (gal): 1.70	COMMENTS: Well was sampled after encountering SPH, but purging was discontinued.																			
3 Casing Volumes (gal): 5.10																				
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">TIME:</th> <th style="width: 15%;">CASING VOLUME (gal)</th> <th style="width: 15%;">TEMP (Celsius)</th> <th style="width: 15%;">pH</th> <th style="width: 15%;">COND. (µS)</th> </tr> </thead> <tbody> <tr> <td>9:21</td> <td colspan="4">After bailing one gallon SPH appeared in the bailer.</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>		TIME:	CASING VOLUME (gal)	TEMP (Celsius)	pH	COND. (µS)	9:21	After bailing one gallon SPH appeared in the bailer.												
TIME:	CASING VOLUME (gal)	TEMP (Celsius)	pH	COND. (µS)																
9:21	After bailing one gallon SPH appeared in the bailer.																			
Sample ID:	Date:	Time	Container Type	Preservative	Analytes	Method														
TMW-5	6/24/2005	9:35	Voa	HCl, ICE	TPHg, BTEX, MTBE	8015, 8020, confirmation of MTBE by 8260														
Signature:																				



WELL SAMPLING FORM

Date: 6/24/2005				
Client: Cambria Environmental Technology Inc.				
Site Address: 2345 International Boulevard Oakland, CA				
Well ID: MW-6				
Well Diameter: 4"				
Purging Device: 4" PVC Bailer				
Sampling Method: Disposable Bailer				
Total Well Depth: 19.25	Fe= mg/L			
Depth to Water: 10.10	ORP= mV			
Water Column Height: 9.15	DO= 1.90 mg/L			
Gallons/ft: 0.65				
1 Casing Volume (gal): 5.95	COMMENTS: Very turbid, sheen			
3 Casing Volumes (gal): 17.84				
CASING VOLUME (gal)				
TEMP (Celsius)				
pH				
COND. (µS)				
TIME: 9:50	5.9	22.2	7.25	1224
10:00	11.9	21.9	7.21	1244
10:05	17.8	22.0	7.25	1261

Sample ID:	Date:	Time	Container Type	Preservative	Analytes	Method
MW-6	6/24/2005	10:10	Voa	HCl, ICE	TPHg, BTEX, MTBE	8015, 8020, confirmation of MTBE by 8260

Signature:

APPENDIX B

Laboratory Analytical Report



McC Campbell 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: #513-1000; Wong	Date Sampled: 06/24/05
		Date Received: 06/24/05
	Client Contact: Matt Meyers	Date Reported: 06/30/05
	Client P.O.:	Date Completed: 06/30/05

WorkOrder: 0506465

June 30, 2005

Dear Matt:

Enclosed are:

- 1). the results of 3 analyzed samples from your #513-1000; Wong 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. McC Campbell 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



McC Campbell Analytical, Inc.

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

Cambria Env. Technology
 5900 Hollis St, Suite A
 Emeryville, CA 94608

Client Project ID: #513-1000; Wong

Date Sampled: 06/24/05

Date Received: 06/24/05

Client Contact: Matt Meyers

Date Extracted: 06/28/05-06/29/05

Client P.O.:

Date Analyzed: 06/28/05-06/29/05

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

Extraction method: SW5030B

Analytical methods: SW8021B/8015Cm

Work Order: 0506465


Lab ID	Client ID	Matrix	TPH(g)	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	DF	% SS
001A	TMW-4	W	ND	ND	ND	ND	ND	ND	1	102
002A	TMW-5	W	38,000,a,h	ND<350	2700	66	2100	3100	10	99
003A	MW-6	W	6200,a	ND<200	1100	33	43	15	10	93

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	0.5	1	µg/L
	S	NA	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 McC Campbell 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.

 Angela Rydelius, Lab Manager



QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Water

QC Matrix: Water

WorkOrder: 0506465

EPA Method: SW8021B/8015Cm		Extraction: SW5030B			BatchID: 16829			Spiked Sample ID: 0506471-011A		
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) ^E	ND	60	102	99	2.79	110	102	7.28	70 - 130	70 - 130
MTBE	ND	10	105	104	0.496	113	119	5.20	70 - 130	70 - 130
Benzene	ND	10	104	103	0.432	106	102	3.17	70 - 130	70 - 130
Toluene	ND	10	104	103	1.88	99.3	105	5.14	70 - 130	70 - 130
Ethylbenzene	ND	10	106	107	0.218	109	105	3.44	70 - 130	70 - 130
Xylenes	ND	30	110	110	0	107	107	0	70 - 130	70 - 130
%SS:	105	10	99	100	0.967	102	91	11.5	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 16829 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0506465-001A	6/24/05 9:15 AM	6/28/05	6/28/05 6:27 AM	0506465-002A	6/24/05 9:35 AM	6/28/05	6/28/05 7:50 AM
0506465-003A	6/24/05 10:10 AM	6/29/05	6/29/05 2:05 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.
 E 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.

cert

0506465

McCAMPBELL ANALYTICAL, INC.

110 2nd AVENUE SOUTH, #D7
PACHECO, CA 94553-5560

Website: www.mccampbell.com 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 D

EDF Required? Yes No

Report To: Matt Meyers Bill To: Cambria Environmental Tech.

Company: Cambria Environmental Technology

5900 Hollis Street

Emeryville, CA 94608

E-Mail: mmeyers@cambria-env.com

Tele: 510-420-3314

Fax: 510-420-9170

Project #: 513-1000

Project Name: Wong

Project Location: 2345 International Blvd Oakland, CA

Sampler Signature: Muskan Environmental Sample

Analysis Request

Other Comment

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 (#18-1)	
EPA 502.2 / 601 / 8010 / 8021 (HVOCs)	
EPA 505 / 608 / 8081 (CI Pesticides)	
EPA 608 / 8082 PCB's ONLY; Aroclors / Congeners	
EPA 507 / 8141 (NP Pesticides)	
EPA 515 / 8151 (Acidic CI Herbicides)	
EPA 524.2 / 624 / 8260 (VOCs)	
Fuel Additives (MTBE, ETBE, TAME, DIBE, TBA, I ₂ - DCA, I ₂ - EDB, ethanol) by 8250B	
<u>CONVERSION OF MTBE BY 8260</u>	

Filter Samples for Metals analysis: Yes / No

SAMPLE ID (Field Point Name)	LOCATION	SAMPLING		# Containers	Type Containers	MATRIX					METHOD PRESERVED			
		Date	Time			Water	Soil	Air	Sludge	Other	ICE	HCL	HNO ₃	Other

TMW-4		6-24-09	9:15	3	VOC	X					X	X										
TMW-5			9:35								X											
MW-6			10:10	X																		
TB		X		1							X	X										

ICE? GOOD CONDITION APPROPRIATE CONTAINERS
 HEAD SPACE ABSENT PRESERVED IN LAB
 DECHLORINATED IN LAB
 PRESERVATION VOAS O&G METALS OTHER

Hold

Relinquished By: <u>[Signature]</u>	Date: <u>6-24-09</u>	Time: <u>1:55</u>	Received By: <u>[Signature]</u>
Relinquished By:	Date:	Time:	Received By:

McC Campbell Analytical, Inc.



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

CHAIN-OF-CUSTODY RECORD

WorkOrder: 0506465

ClientID: CETE

Report to:

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

TEL: (510) 420-0700
FAX: (510) 420-9170
ProjectNo: #513-1000; Wong
PO:

Bill to:

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

Requested TAT: 5 days

Date Received: 06/24/2005

Date Printed: 06/24/2005

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	
0506465-001	TMW-4	Water	6/24/05 9:15:00 AM	<input type="checkbox"/>	A	A														
0506465-002	TMW-5	Water	6/24/05 9:35:00 AM	<input type="checkbox"/>	A															
0506465-003	MW-6	Water	6/24/05 10:10:00	<input type="checkbox"/>	A															

Test Legend:

1	G-MBTX_W	2	PREDF REPORT	3		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

GeoTracker Electronic Delivery Confirmations

Electronic Submittal Information

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

Your EDF file has been successfully uploaded!

Confirmation Number: 2975259184
Date/Time of Submittal: 8/17/2005 5:35:14 PM
Facility Global ID: T0600101337
Facility Name: TAXI TAXI INC
Submittal Title: 2nd Qtr 2005 GW Analytical Data
Submittal Type: GW Monitoring Report

Click here to view the detections report for this upload.

TAXI TAXI INC 2345 14TH ST E OAKLAND, CA 94601	Regional Board - Case #: 01-1448 SAN FRANCISCO BAY RWQCB (REGION 2) - (BG) Local Agency (lead agency) - Case #: 2116 ALAMEDA COUNTY LOP - (JTW)
---	--

CONF #	TITLE	QUARTER
2975259184	2nd Qtr 2005 GW Analytical Data	Q2 2005
SUBMITTED BY	SUBMIT DATE	STATUS
Matt Meyers	8/17/2005	PENDING REVIEW

SAMPLE DETECTIONS REPORT

# FIELD POINTS SAMPLED	3
# FIELD POINTS WITH DETECTIONS	2
# FIELD POINTS WITH WATER SAMPLE DETECTIONS ABOVE MCL	2
SAMPLE MATRIX TYPES	WATER

METHOD QA/QC REPORT

METHODS USED	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

<u>SAMPLE</u>	<u>COLLECTED</u>	<u>DETECTIONS > REPD</u>
QCTB SAMPLES	N	0
QCEB SAMPLES	N	0
QCAB SAMPLES	N	0

Logged in as CAMBRIA-EM (AUTH_RP)

CONTACT SITE ADMINISTRATOR.

Electronic Submittal Information

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UPLOADING A GEO_WELL FILE

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

Submittal Title: 2nd Qtr 2005 GW Depth
Data

Submittal Date/Time: 8/17/2005 5:36:34 PM

**Confirmation
Number:** 5612812638

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UPLOADING A GEO_REPORT FILE

YOUR DOCUMENT UPLOAD WAS SUCCESSFUL!

Facility Name: TAXI TAXI INC
Global ID: T0600101337
Title: Groundwater Monitoring Report - Second Quarter
2005
Document Type: Monitoring Report - Quarterly
Submittal Type: GEO_REPORT
Submittal Date/Time: 8/29/2005 10:13:43 AM
**Confirmation
Number:** 7270235955

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