

C A M B R I A

April 25, 2006

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

RECEIVED

By lopprojector at 8:38 am, Apr 28, 2006

Re: **Groundwater Monitoring Report - First Quarter 2006**
Credit World Auto Sales
2345 International Boulevard (Formerly E. 14th Street)
Oakland, California 94601
ACDEH Case No. 2116
Cambria Project No. 513-1000



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 first quarter 2006 activities and the anticipated second quarter 2006 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 - First Quarter 2006*

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

**Cambria
Environmental
Technology, Inc.**

5900 Hollis Street
Suite A
Emeryville, CA 94608
Tel (510) 420-0700
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By lopprojectop at 8:38 am, Apr 28, 2006

GROUNDWATER MONITORING REPORT – FIRST QUARTER 2006

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

April 25, 2006



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:

For: Glenn Reiss
Staff Geologist

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Mark Jonas, P.G.
Senior Project Manager



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GROUNDWATER MONITORING REPORT – FIRST QUARTER 2006

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

April 25, 2006



INTRODUCTION

On behalf of Messrs. Stanley and Aaron Wong, Cambria Environmental Technology, Inc. (Cambria) has prepared this *Groundwater Monitoring Report – First Quarter 2006* for the Credit World Auto Sales facility (Figure 1). Presented in this report is a summary of first quarter 2006 activities and anticipated second quarter 2006 activities.

A letter from Mr. Jerry Wickham of the Alameda County Environmental Health Department dated March 24, 2006 requested groundwater samples collected from wells MW-3A, MW-11, and MW-12 be analyzed for fuel oxygenates [methyl tertiary butyl ether (MTBE), tert-amyl methyl ether (TAME), t-butyl alcohol (TBA), diisopropyl ether (DIPE), and ethyl tert-butyl ether (ETBE)] by EPA Method SW8260B. As a result, fuel oxygenates were analyzed during the first quarter 2006 monitoring event.

Table 1 contains current and historic well water depth measurements, separate phase hydrocarbon (SPH) measurements, and groundwater elevation data. In addition, it provides current and historic hydrochemical data. Table 2 is a summary of cumulative SPH removal to date. Appendix A contains the field data sheets for the first quarter 2006 monitoring event. Appendix B contains the analytical laboratory report.

FIRST QUARTER 2006 ACTIVITIES

Monitoring Activities

Field Activities: On March 27 and 28, 2006, Cambria coordinated with Muskan Environmental Sampling (MES) to perform quarterly monitoring activities. MES measured well water levels, inspected for SPH, and collected groundwater samples from monitoring wells MW-1A, MW-1B, MW-2A, MW-3A, TMW-4A, TMW-5, MW-6, MW-7, MW-8, MW-9, MW-10, MW-11, MW-12, and RW-1 (Figure 2). Table 1 contains the groundwater analytical data. Groundwater monitoring field data sheets are presented in Appendix A. The well water level data has been submitted to the GeoTracker database.

Field activities associated with well sampling included well purging, water quality measurements, sample collection, and equipment decontamination. Prior to sampling, the monitoring wells were purged by repeated bailing using a new, disposable bailer or pre-cleaned 3-inch poly vinyl chloride (PVC) bailer for each well. Field measurements of pH, specific conductance, and temperature of the purged groundwater were measured after 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 at least three casing volumes of water were extracted and 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 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 from sample collection to transfer to the laboratory (Appendix B).

To minimize the potential for cross-contamination, 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 and Alconox™ detergent prior to first use and between subsequent water level measurements. The PVC bailers were cleaned prior to use with a high pressure steam cleaner using distilled water and Alconox™ detergent. 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. If MTBE was detected by EPA Method SW8021B, the samples were analyzed by EPA Method SW8260B for confirmation. Additionally, groundwater samples collected from wells MW-3A, MW-11, and MW-12 were analyzed for fuel oxygenates (MTBE, TAME, TBA, DIPE, and ETBE) by EPA Method SW8260B. The laboratory analytical report is included in Appendix C. 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 March 27, 2006, groundwater flow appears divided, forming a ridge in the vicinity of the former underground storage tanks (USTs) and wells MW-3A, TMW-4A, and TMW-5. Groundwater appears to flow towards the north-northeast with a gradient of approximately 0.026 feet/foot (ft/ft) beneath the northern portion of the site and towards the southeast with a gradient of approximately 0.048 ft/ft beneath the southern portion of the site. Similar groundwater conditions have been observed during previous monitoring events. The flow direction in the southern portion of the site may be caused by the storm sewer running beneath Miller Avenue. This storm sewer may be as deep as 16 feet (ft) below ground surface (bgs). The highest groundwater elevation was measured in monitoring well TMW-4A. Depth to water and potentiometric surface elevation data are presented on Figure 2 and in Table 1.

SPH Distribution: During the field activities on March 27 and 28, 2006, water collected from onsite well TMW-5 and offsite well MW-11 was observed to have a sheen. However, measurable thicknesses of SPHs were not detected in any of the wells. SPH has not been observed in site wells since August 5, 2005. SPH removal field data sheets are included in Appendix B.

Hydrocarbon Distribution in Groundwater: Groundwater analytical results during the first quarter 2006 indicated the following:

- TPHg was detected in wells MW-1A, MW-1B, MW-2A, MW-3A, TMW-5, MW-6, MW-11, MW-12, and RW-1 at concentrations ranging from 880 micrograms per liter ($\mu\text{g/L}$) to 65,000 $\mu\text{g/L}$, with the highest concentration in well MW-1A.
- Benzene was detected in wells MW-1A, MW-1B, MW-2A, MW-3A, TMW-5, MW-6, MW-12, and RW-1 at concentrations ranging from 2.0 $\mu\text{g/L}$ to 6,500 $\mu\text{g/L}$, with the highest concentration in well MW-1A.
- Toluene was detected in wells MW-1A, MW-1B, MW-2A, MW-3A, TMW-5, MW-6, and RW-1 at concentrations ranging from 1.3 $\mu\text{g/L}$ to 2,600 $\mu\text{g/L}$, with the highest concentration in well MW-1A.
- Ethylbenzene was detected in wells MW-1A, MW-1B, MW-2A, MW-3A, TMW-5, MW-6, MW-12, and RW-1 at concentrations ranging from 0.54 $\mu\text{g/L}$ to 2,600 $\mu\text{g/L}$, with the highest concentration in wells MW-1A and TMW-5.
- Xylenes were detected in wells MW-1A, MW-2A, MW-3A, TMW-5, MW-6, MW-12, and RW-1 at concentrations ranging from 14 $\mu\text{g/L}$ to 8,600 $\mu\text{g/L}$, with the highest concentration in well MW-1A.

Petroleum hydrocarbons have apparently not migrated to the storm sewer trench in Miller Avenue. Impacted groundwater has not been detected within the storm sewer trench backfill wells MW-7 or MW-8 or offsite soil boring SB-1W (Table 1). Therefore hydrocarbon migration does not appear to be occurring via the storm sewer backfill in Miller Avenue.

Fuel Oxygenate Distribution in Groundwater: MTBE was detected in offsite wells MW-10 and MW-12 at concentrations of 13 µg/L and 8,000 µg/L, respectively. MTBE was not detected in any other site well during the first quarter 2006. TAME was detected in offsite well MW-12 at a concentration of 190 µg/L. TAME was not detected in wells MW-3A or MW-11. ETBE, TBA, and DIPE were not detected in any of the samples analyzed for these constituents (MW-3A, MW-11, and MW-12).

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 in the past, the SPH removal frequency was increased to twice each month and passive SPH skimmers were installed in wells MW-2 and MW-3.

Prior to the first quarter 2006, Cambria postponed SPH removal activities indefinitely due to the lack of SPH detections. No measurable SPHs were detected in any of the monitoring wells during the first quarter monitoring event or since August 5, 2005. Approximately 73 gallons of SPHs have been removed from the wells since SPH removal activities were initiated in 1992.

CONCLUSIONS

The following conclusions were made based on first quarter 2006 results and findings from previous reports:

Groundwater flow is divided and apparently flows in two directions from relative potentiometric highpoints near wells MW-3A, TMW-4A, and TMW-5. Groundwater appears to flow towards the north-northeast with a gradient of approximately 0.026 ft/ft beneath the northern portion of the site and towards the southeast with a gradient of approximately 0.048 ft/ft beneath the southern portion of the site. Similar groundwater conditions have been observed during previous monitoring events.

Groundwater flowing west-southwest may be influenced by a large diameter storm sewer trending northeast-southwest beneath the northwest side of Miller Avenue. Based on information gathered from City of Oakland utility maps, the storm sewer pipe is approximately 76-inches in diameter and the fall of the sewer pipe is towards the southwest, toward the San Francisco Bay. Wells MW-7 and MW-8 are located within the trench backfill of this storm sewer. During the installation of wells MW-7 and MW-8, backfill consisting primarily of sandy silt was observed to a maximum depth of approximately 18 ft bgs. The backfill material has a relatively higher estimated permeability than the surrounding soils, which consist primarily of silts and clays. Based on this information, it is possible that the storm sewer backfill is acting as a preferential pathway for groundwater flow.

Petroleum hydrocarbons in groundwater have apparently not migrated to the storm sewer trench in Miller Avenue. Impacted groundwater has not been detected within the storm sewer trench backfill wells MW-7 or MW-8 or offsite soil boring SB-1W (Table 1). Therefore hydrocarbon migration does not appear to be occurring via the storm sewer backfill in Miller Avenue.

Petroleum hydrocarbons were not detected in groundwater samples from onsite well TMW-4A or off site wells MW-7, MW-8, MW-9, and MW-10. This indicates that the hydrocarbon plume has been defined to the north, northeast, east, southeast, and south.

The laboratory noted that offsite well MW-11 groundwater sample's chromatogram indicates "heavier gasoline range compounds are significant (aged gasoline?)". However, according to laboratory notes the other wells with detectable levels of hydrocarbons had chromatograms indicating "unmodified or weakly modified gasoline is significant". This may indicate that well MW-11 is being impacted by an offsite source.

Petroleum hydrocarbons were detected in groundwater samples from offsite wells MW-11 and MW-12. The fourth quarter 2005 calculated groundwater flow direction indicated these wells were located crossgradient and upgradient, respectively. First quarter 2006 calculated groundwater flow direction indicates these wells may potentially be down gradient of the site. Therefore no conclusion can be made as to the source of these petroleum hydrocarbons. Cambria recommends further monitoring to determine the source(s) of detected concentrations.

MTBE was detected in offsite wells MW-10 and MW-12 at concentrations of 13 µg/L and 8,000 µg/L, respectively, and no MTBE was detected in any other site wells. This may indicate an offsite source of MTBE exists. Cambria recommends further monitoring to determine the source of the MTBE concentrations.

ANTICIPATED SECOND QUARTER 2006 ACTIVITIES

Monitoring Activities

Cambria will coordinate with MES to measure well water level and measure SPH thickness in each well. Groundwater samples will be collected from wells 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. Wells MW-3A, MW-11, and MW-12 will be analyzed for fuel oxygenates (MTBE, TBA, TAME, ETBE, and DIPE) by EPA Method SW8260B. Cambria will summarize groundwater monitoring activities and results in a report to be submitted by August 31, 2006.

A letter from Mr. Wickham of the ACDEH dated March 24, 2006 requested well water levels be measured monthly during the second quarter 2006. As a result, Cambria will collect well water measurements during the last week of each month during the second quarter 2006. These measurements will be plotted on site maps and used to calculate groundwater flow directions and gradient. A groundwater elevation contour figure for each event will be prepared and included in the *Groundwater Monitoring Report – Second Quarter 2006*.

Corrective Action Activities

Prior to the first quarter 2006, Cambria postponed SPH removal activities because no SPHs were detected in any site well since August 5, 2005. If measurable SPH is observed during the second quarter 2006, the measured SPH thickness and amount removed will be tabulated and incorporated into the quarterly groundwater monitoring report and Cambria will resume twice per month SPH removal events.

Feasibility Study and Corrective Action Plan

Cambria will submit a *Feasibility Study and Corrective Action Plan (FS/CAP)* that presents hydrocarbon distribution, dual-phase extraction feasibility testing results, proposed cleanup goals, evaluation of remedial alternatives, and a proposed method of corrective action. This report will be submitted by June 27, 2006.

ATTACHMENTS

Figure 1 – Vicinity Map

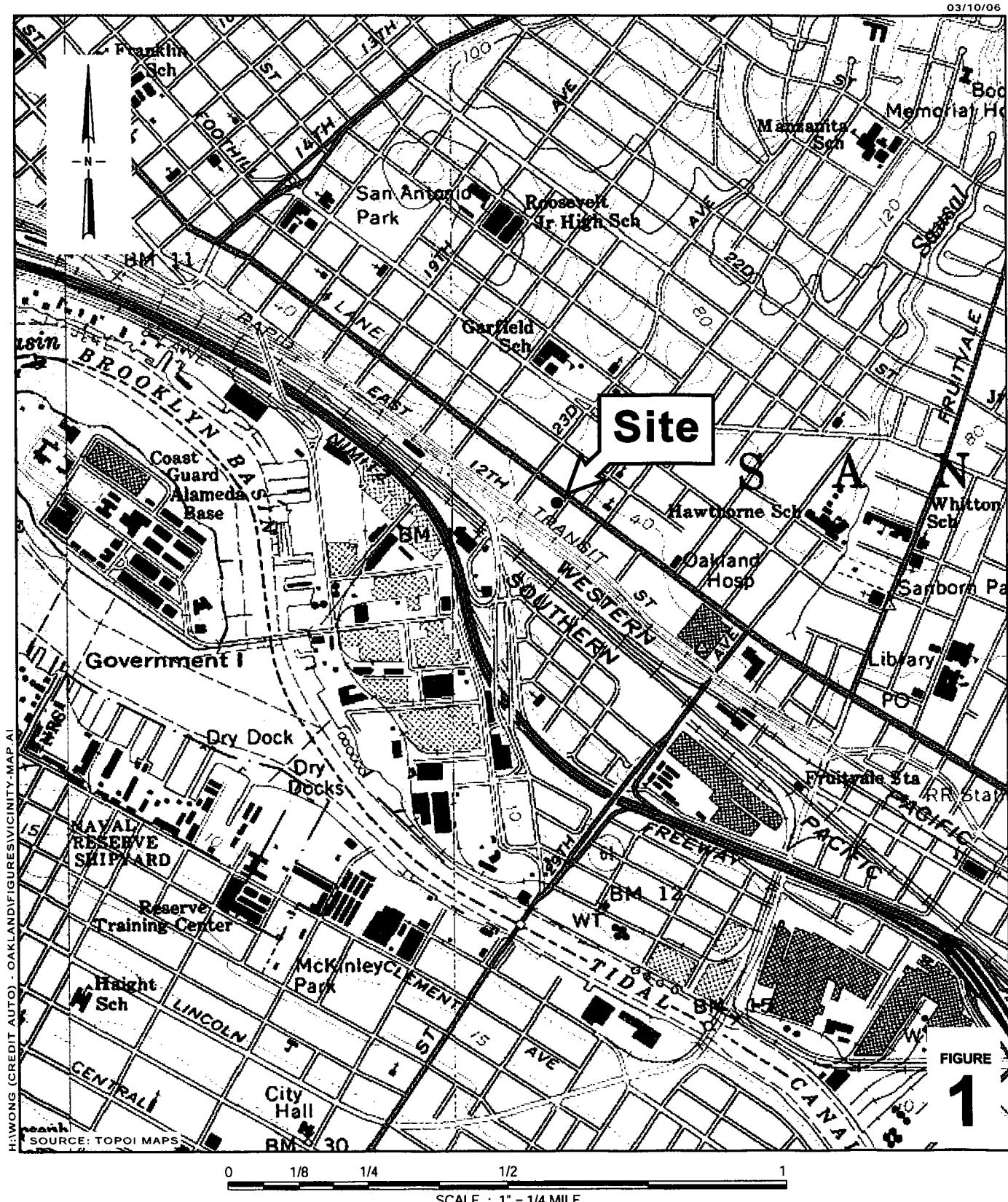
Figure 2 – Groundwater Elevation and Hydrocarbon Concentration Map

Table 1 – Groundwater Levels, Separate Phase Hydrocarbons, and Analytical Data

Table 2 – Separate-Phase Hydrocarbon Removal Summary

Appendix A – Groundwater Monitoring Field Data Sheets

Appendix B – Laboratory Analytical Report



Credit World Auto Sales

2345 International Boulevard

Oakland, California



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Vicinity Map

**Groundwater Elevation
and Hydrocarbon Concentration Map**

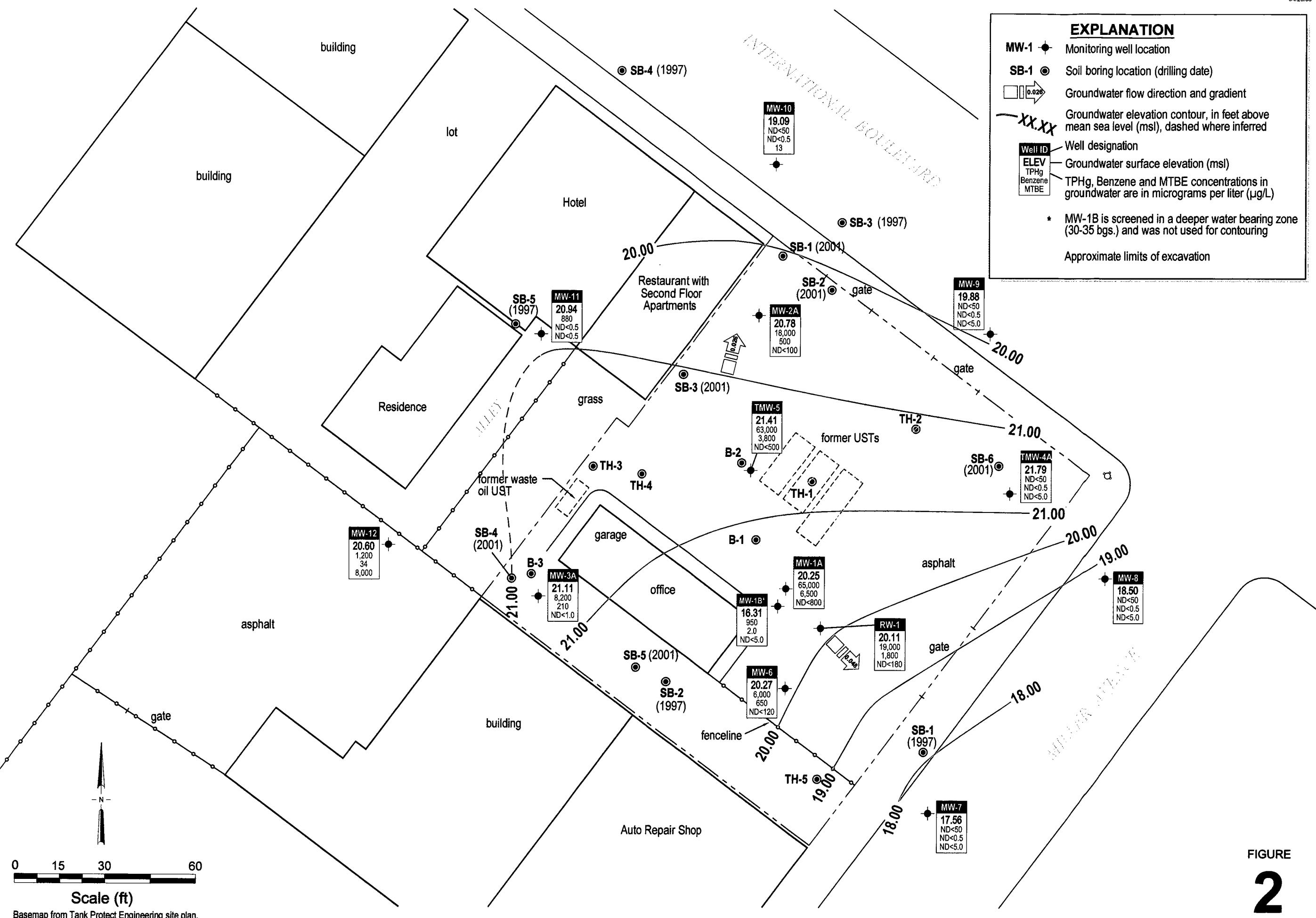
March 27-28, 2006



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FIGURE
2

Credit World Auto Sales
2345 International Boulevard
Oakland, California



CAMBRIA

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

Well ID TOC	Date Sampled	Depth to Groundwater (feet below TOC)	SPH Thickness (feet)	Groundwater Elevation (feet above msl)	TPHg	←					MTBE (µg/L)	TAME	TBA	DIPE	ETBE →
						100	1.0	40	30	20					
Drinking Water Resource ESL:															
B-1-W	10/2/1984	--	--	--	67,000	14,000	2,400	2,500	9,100	--	--	--	--	--	--
B-2-W	10/2/1984	--	--	--	110,000	17,000	2,600	3,000	12,000	--	--	--	--	--	--
B-3-W	10/2/1984	--	--	--	--	(490)	(160)	(770)	(1,300)	--	--	--	--	--	--
California Environmental Consultants (Soil and Groundwater Investigation)															
SB-1W	4/21/1997	--	--	--	ND<50.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	--	--	--
SB-2W	4/21/1997	--	--	--	6,100	870	35	17	28	ND<5.0	--	--	--	--	--
SB-3W	5/1/1997	--	--	--	ND<50.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	--	--	--
SB-4W	5/1/1997	--	--	--	ND<50.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	--	--	--
SB-5W	5/1/1997	--	--	--	890	5.4	ND<0.5	1.4	ND<0.5	12	--	--	--	--	--
Tank Protect Engineering (Site Assessment)															
SB-1	5/22/2001	--	--	--	11,000	8.1	23	81	7.1	ND<20	--	--	--	--	--
SB-2	5/22/2001	--	--	--	1,200	ND<0.5	3.5	5.5	ND<0.5	ND<5.0	--	--	--	--	--
SB-3	5/22/2001	--	--	--	53,000	790	110	2,000	2,000	ND<200	--	--	--	--	--
SB-4	5/22/2001	--	--	--	170,000	420	ND<45	1,500	800	ND<200	--	--	--	--	--
SB-5	5/22/2001	--	--	--	27,000	8,400	99	230	120	ND<500	--	--	--	--	--
SB-6	5/22/2001	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	--	--	--
Sequoia Environmental (Subsurface Investigation)															
SB-1	5/22/2001	--	--	--	11,000	8.1	23	81	7.1	ND<20	--	--	--	--	--
SB-2	5/22/2001	--	--	--	1,200	ND<0.5	3.5	5.5	ND<0.5	ND<5.0	--	--	--	--	--
SB-3	5/22/2001	--	--	--	53,000	790	110	2,000	2,000	ND<200	--	--	--	--	--
SB-4	5/22/2001	--	--	--	170,000	420	ND<45	1,500	800	ND<200	--	--	--	--	--
SB-5	5/22/2001	--	--	--	27,000	8,400	99	230	120	ND<500	--	--	--	--	--
SB-6	5/22/2001	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	--	--	--
Monitoring Well Sampling Data															
MW-1	8/23/1991	15.42	0.00	11.91	2,090,000	2,150	9,345	2,145	23,150	--	--	--	--	--	--
27.37 ^a	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	ND<0.50	--	--	--	--	--
	12/10/1998	10.49	0.00	16.88	32,000	4,600	970	1,700	4,900	ND<250	--	--	--	--	--
	3/26/1999	9.44	0.00	17.93	230,000	370	290	280	720	ND<0.50	--	--	--	--	--
	6/11/1999	12.56	0.01	14.82	180,000	210	170	220	400	ND<0.50	--	--	--	--	--
	9/15/1999	14.85	1.00	13.32	21,000	3,800	280	590	2,200	ND<250	--	--	--	--	--
	12/28/1999	14.50	1.32	13.93	27,000	48	36	46	83	ND<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	--	--	--	--	--	--	--	--	--	--	--
	2/9/2005	10.53	0.52	17.26	--	--	--	--	--	--	--	--	--	--	--
	3/25/2005	7.76	0.06	19.66	--	--	--	--	--	--	--	--	--	--	--
	6/24/2005	11.00	0.06	16.42	--	--	--	--	--	--	--	--	--	--	--

← 8/8/2005 - Well MW-1 reconstructed as well MW-1B →

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

Well ID TOC	Date Sampled	Depth to Groundwater (feet below TOC)	SPH Thickness (feet)	Groundwater Elevation (feet above msl)	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	TAME	TBA	DIPE	ETBE
						100	1.0	40	30	20	5.0	NE	12	NE
Drinking Water Resource ESL:														
MW-1A 26.95	9/29/2005	11.92	0.00	15.03	--	--	--	--	--	--	--	--	--	--
	12/29-30/2005	6.85	0.00	20.10	47,000 b	4,400	2,100	2,000	6,300	ND<500	--	--	--	--
	3/27-28/2006	6.70	0.00	20.25	65,000 b,c	6,500	2,600	2,600	8,600	ND<800	--	--	--	--
MW-1B 26.85	9/29/2005	13.62	0.00	13.23	--	--	--	--	--	--	--	--	--	--
	12/29-30/2005	10.38	0.00	16.47	1,200 b	19	2.5	0.91	2.7	ND<5.0	--	--	--	--
	3/27-28/2006	10.54	0.00	16.31	950 b,d	2.0	1.3	0.54	ND<0.5	ND<5.0	--	--	--	--
MW-2 26.16 ^a	8/23/1991	13.77	0.00	12.15	10,000	ND<5	ND<5	ND<5	ND<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	ND<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	ND<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	ND<62	--	--	--	--
	12/26/1995	12.58	0.90	14.30	22,000	1,300	88	950	1,800	ND<250	--	--	--	--
	3/22/1996	11.46	0.15	14.82	9,800	2,200	ND<120	400	ND<380	ND<1,200	--	--	--	--
	6/20/1996	13.08	0.37	13.38	35,000	770	ND<0.50	240	ND<0.50	550	--	--	--	--
	9/30/1996	16.67	3.75	12.49	58,000	1,600	230	2,200	4,000	ND<5.0	--	--	--	--
	12/27/1996	15.74	7.57	16.48	29,000	2,100	ND<0.50	1,200	1,800	ND<5.0	--	--	--	--
	3/7/1997	12.55	0.00	13.61	13,000	1,300	37	290	180	ND<3.0	--	--	--	--
	6/28/1997	11.98	0.04	14.21	12,000	840	ND<0.50	640	360	ND<5.0	--	--	--	--
	9/18/1997	13.44	0.00	12.72	12,000	680	ND<0.50	320	84	ND<5.0	--	--	--	--
	12/30/1997	11.31	0.00	14.85	13,000	1,100	40	350	220	ND<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	ND<0.50	--	--	--	--
	12/10/1998	12.91	2.10	14.93	26,000	1,000	210	1,500	1,900	ND<1,000	--	--	--	--
	3/26/1999	9.06	0.20	17.26	110,000	190	150	120	380	ND<0.50	--	--	--	--
	6/11/1999	12.18	0.00	13.98	190,000	310	250	320	540	ND<0.50	--	--	--	--
	9/15/1999	15.59	3.00	12.97	25,000	720	ND<100	1,300	1,600	ND<1,000	--	--	--	--
	12/28/1999	16.81	4.50	12.95	75,000	130	98	130	230	ND<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	ND<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	--	--	--	--	--	--	--	--	--	--

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

Well ID TOC	Date Sampled	Depth to Groundwater (feet below TOC)	SPH Thickness (feet)	Groundwater Elevation (feet above msl)	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	TAME	TBA	DIPE	ETBE
											(µg/L)	NE	12	NE
MW-2 <i>(cont'd)</i>	2/9/2005	10.95	0.77	15.83	--	--	--	--	--	--	--	--	--	--
	3/25/2005	7.83	0.08	18.39	--	--	--	--	--	--	--	--	--	--
	6/24/2005	11.73	0.85	15.11	--	--	--	--	--	--	--	--	--	--
← Drinking Water Resource ESL: →						8/9/2005 - Well MW-2 reconstructed as well MW-2A								
MW-2A 25.82	9/29/2005	10.95	0.00	14.87	--	--	--	--	--	--	--	--	--	--
	12/29-30/2005	5.41	0.00	20.41	14,000 b,c	610	21	1,500	320	ND<90	--	--	--	--
	3/27-28/2006	5.04	0.00	20.78	18,000 b	500	21	900	180	ND<100	--	--	--	--
MW-3 27.57 ^a	8/23/1991	15.07	0.00	12.50	ND<5,000	ND<5	ND<5	ND<5	ND<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	ND<22	ND<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	ND<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	ND<42	200	ND<120	ND<420	--	--	--	--
	12/26/1995	13.33	0.06	14.29	25,000	3,800	97	94	1,600	ND<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	ND<5.0	--	--	--	--
	12/27/1996	11.04	0.06	16.58	5,800	1,700	28	ND<0.50	42	240	--	--	--	--
	3/10/1997	13.80	0.00	13.77	9,000	1,700	ND<0.50	110	ND<0.50	ND<5.0	--	--	--	--
	6/28/1997	13.72	0.06	13.90	15,000	2,200	ND<0.50	160	190	ND<5.0	--	--	--	--
	9/18/1997	14.76	0.00	12.81	28,000	3,800	ND<0.50	100	ND<0.50	ND<5.0	--	--	--	--
	12/30/1997	12.97	0.00	14.60	21,000	2,200	ND<0.50	31	ND<0.50	300	--	--	--	--
	3/24/1998	11.75	0.00	15.82	2,300	870	7.2	20	ND<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	ND<0.50	--	--	--	--
	12/10/1998	12.55	0.00	15.02	ND<2,500	2,800	68	42	55	ND<250	--	--	--	--
	3/26/1999	10.54	0.00	17.03	10,000	21	14	10	41	ND<0.50	--	--	--	--
	6/15/1999	13.91	0.00	13.66	87,000	90	71	92	180	ND<0.50	--	--	--	--
	9/15/1999	14.70	0.00	12.87	8,700	2,100	71	110	66	ND<100	--	--	--	--
	12/28/1999	15.16	0.25	12.61	4,300	7.7	5.2	7.2	13	ND<0.50	--	--	--	--
	6/13/2001	14.70	0.40	13.19	8,400	1,300	25	64	32	ND<20	--	--	--	--
	6/20/2002	14.68	0.02	12.91	7,800	1,100	23	66	15	ND<50	--	--	--	--
	12/27/2002	11.37	0.17	16.34	--	--	--	--	--	--	--	--	--	--
	3/23/2003	--	--	--	--	--	--	--	--	--	--	--	--	--
	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	--	--	--	--	--	--	--	--	--	--

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

Well ID TOC	Date Sampled	Depth to Groundwater (feet below TOC)	SPH Thickness (feet)	Groundwater Elevation (feet above msl)	TPHg	Analytical Data (µg/L)									
						Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	TAME	TBA	DIPE	ETBE	
						100	1.0	40	30	20	5.0	NE	12	NE	NE
MW-3	2/9/2005	13.98	0.33	13.85	--	--	--	--	--	--	--	--	--	--	--
(cont'd)	3/25/2005	11.29	0.16	16.41	--	--	--	--	--	--	--	--	--	--	--
	6/24/2005	13.47	0.09	14.17	--	--	--	--	--	--	--	--	--	--	--
					8/10/2005 - Well MW-3 reconstructed as well MW-3A										
MW-3A	9/29/2005	12.52	0.00	14.18	--	--	--	--	--	--	--	--	--	--	--
26.70	12/29-30/2005	5.37	0.00	21.33	5,600 b	420	5.5	210	140	ND<50	--	--	--	--	--
	3/27-28/2006	5.59	0.00	21.11	8,200 b	210	4.4	120	150	ND<25 (ND<1.0)	ND<1.0	ND<10	ND<1.0	ND<1.0	ND<1.0
TMW-4	8/17/1993	13.26	0.00	13.24	150	ND<0.50	0.8	1.4	3.7	--	--	--	--	--	--
26.50 ^a	3/28/1994	12.40	0.00	14.10	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.5	--	--	--	--	--	--
	6/27/1994	12.84	0.00	13.66	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.5	--	--	--	--	--	--
	9/16/1994	13.58	0.00	12.92	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.5	--	--	--	--	--	--
	3/31/1995	10.23	0.00	16.27	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.5	--	--	--	--	--	--
	6/28/1995	12.21	0.00	14.29	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.5	--	--	--	--	--	--
	9/28/1995	13.38	0.00	13.12	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.5	ND<5.0	--	--	--	--	--
	12/26/1995	11.32	0.00	15.18	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.5	ND<5.0	--	--	--	--	--
	3/22/1996	10.54	0.00	15.96	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.5	ND<5.0	--	--	--	--	--
	6/20/1996	12.14	0.00	14.36	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.5	ND<5.0	--	--	--	--	--
	9/24/1996	13.01	0.00	13.49	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.5	ND<5.0	--	--	--	--	--
	12/27/1996	9.51	0.00	16.99	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.5	ND<5.0	--	--	--	--	--
	3/10/1997	11.92	0.00	14.58	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.5	ND<5.0	--	--	--	--	--
	6/27/1997	10.70	0.00	15.80	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.5	ND<5.0	--	--	--	--	--
	9/18/1997	12.94	0.00	13.56	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.5	ND<5.0	--	--	--	--	--
	12/30/1997	10.92	0.00	15.58	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.5	ND<5.0	--	--	--	--	--
	3/25/1998	9.60	0.00	16.90	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.5	ND<5.0	--	--	--	--	--
	6/29/1998	11.32	0.00	15.18	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.5	ND<5.0	--	--	--	--	--
	10/2/1998	12.56	0.00	13.94	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.5	ND<5.0	--	--	--	--	--
	12/10/1998	10.44	0.00	16.06	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.5	ND<5.0	--	--	--	--	--
	3/26/1999	9.38	0.00	17.12	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.5	ND<5.0	--	--	--	--	--
	6/15/1999	11.58	0.00	14.92	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.5	ND<5.0	--	--	--	--	--
	9/15/1999	12.89	0.00	13.61	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.5	ND<5.0	--	--	--	--	--
	12/28/1999	12.92	0.00	13.58	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.5	ND<5.0	--	--	--	--	--
	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	--	--	--	--	--	--	--	--	--	--	--
	2/9/2005	9.95	0.02	16.57	--	--	--	--	--	--	--	--	--	--	--
	3/25/2005	8.13	0.02	18.39	--	--	--	--	--	--	--	--	--	--	--
	6/24/2005	10.40	0.00	16.10	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	--	--	--
					8/9/2005 - Well TMW-4 reconstructed as well TMW-4A										

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

Well ID TOC	Date Sampled	Depth to Groundwater (feet below TOC)	SPH Thickness (feet)	Groundwater Elevation (feet above msl)	TPHg	←						TAME	TBA	DIPE	ETBE	
						Drinking Water Resource ESL:	100	1.0	40	30	20	5.0	(µg/L)	NE	12	NE
TMW-4A 26.42	9/29/2005	10.00	0.00	16.42	--	--	--	--	--	--	--	--	--	--	--	--
	12/29/2005	5.03	0.00	21.39	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	--	--
	3/27/2006	4.63	0.00	21.79	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	--	--
TMW-5 26.85 ^a	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	ND<1,200	--	--	--	--	--	--
	12/26/1995	10.16	0.05	16.73	110,000	11,000	800	2,300	4,500	ND<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	ND<5.0	--	--	--	--	--	--
	12/27/1996	6.38	0.00	--	78,000	12,000	1,900	2,900	9,700	ND<5.0	--	--	--	--	--	--
	3/10/1997	11.12	0.00	--	84,000	9,900	1,100	2,600	8,800	ND<5.0	--	--	--	--	--	--
	8/17/1997	12.98	0.03	--	--	--	--	--	--	--	--	--	--	--	--	--
	9/18/1997	12.00	0.00	--	65,000	8,000	ND<0.5	2,000	4,700	ND<5.0	--	--	--	--	--	--
	12/30/1997	8.97	0.00	--	79,000	6,400	340	2,300	5,500	ND<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	ND<0.50	--	--	--	--	--	--
	12/8/1998	10.14	0.00	--	46,000	5,900	320	2,200	5,400	ND<1,200	--	--	--	--	--	--
	3/26/1999	7.08	0.00	--	35,000	69	61	37	120	ND<0.50	--	--	--	--	--	--
	6/11/1999	11.40	0.00	--	26,000	29	32	43	72	ND<0.50	--	--	--	--	--	--
	9/15/1999	12.52	0.00	--	37,000	7,300	400	2,400	6,000	ND<1,000	--	--	--	--	--	--
	12/28/1999	12.44	0.00	--	25,000	44	32	41	75	ND<0.50	--	--	--	--	--	--
	6/13/2000	11.31	0.00	12.54	--	--	--	--	--	--	--	--	--	--	--	--
	6/20/2002	11.29	0.05	15.60	51,000	5,100	290	2,300	5,800	ND<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	--	--	--	--	--	--	--	--	--	--	--	--
	2/9/2005	8.77	0.02	18.10	--	--	--	--	--	--	--	--	--	--	--	--
	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	ND<350	--	--	--	--	--	--
26.60	9/29/2005	11.72	0.00	14.88	--	--	--	--	--	--	--	--	--	--	--	--
	9/30/2005	--	--	--	31,000 b,c	1,800	ND<50	1,900	2,400	ND<500	--	--	--	--	--	--
	12/29-30/2005	5.82	0.00	20.78	43,000 b, c	3,600	110	2,500	3,500	ND<500	--	--	--	--	--	--
	3/27-28/2006	5.19	0.00	21.41	63,000 b,c	3,800	120	2,600	3,900	ND<500	--	--	--	--	--	--

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

Well ID TOC	Date Sampled	Depth to Groundwater (feet below TOC)	SPH Thickness (feet)	Groundwater Elevation (feet above msl)	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	TAME	TBA	DIPE	ETBE	
											←	(µg/L) →	NE	NE	
Drinking Water Resource ESL:						100	1.0	40	30	20	5.0	NE	12	NE	NE
MW-6 26.81 ^a	6/13/2001	12.47	0.00	11.34	7,600	1,400	42	19	14	ND<10	--	--	--	--	
	6/20/2002	12.45	0.00	14.36	79	5.7	ND<0.5	ND<0.5	ND<0.5	ND<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	--	--	--	--	--	--	--	--	--	--	
26.50	12/10/2004	11.88	0.01	14.94	--	--	--	--	--	--	--	--	--	--	
	2/9/2005	9.23	0.02	17.60	--	--	--	--	--	--	--	--	--	--	
	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	ND<200	--	--	--	--	
	9/29/2005	11.50	0.00	15.00	5,500 b	920	27	ND<2.5	14	ND<50	--	--	--	--	
26.50	12/29-30/2005	6.34	0.00	20.16	4,500 b	820	32	21	15	ND<50	--	--	--	--	
	3/27-28/2006	6.23	0.00	20.27	6,000 b	650	30	20	14	ND<120	--	--	--	--	
MW-7 25.12	9/29/2005	8.80	0.00	16.32	--	--	--	--	--	--	--	--	--	--	
	12/29/2005	7.45	0.00	17.67	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	--	--	
	3/27/2006	7.56	0.00	17.56	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	--	--	
MW-8 26.09	9/29/2005	10.08	0.00	16.01	--	--	--	--	--	--	--	--	--	--	
	12/29/2005	7.65	0.00	18.44	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	--	--	
	3/27-28/2006	7.59	0.00	18.50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	--	--	
MW-9 25.31	9/29/2005	9.40	0.00	15.91	--	--	--	--	--	--	--	--	--	--	
	12/29/2005	5.41	0.00	19.90	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	--	--	
	3/27/2006	5.43	0.00	19.88	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	--	--	
MW-10 24.30	9/29/2005	9.43	0.00	14.87	--	--	--	--	--	--	--	--	--	--	
	12/29/2005	5.34	0.00	18.96	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	--	--	
	3/27/2006	5.21	0.00	19.09	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	12 (13)	--	--	--	--	
MW-11 23.57	12/29/2005	2.73	0.00	20.84	1,700 c,d	ND<0.5	0.53	0.64	1.6	ND<5.0	--	--	--	--	
	3/27/2006	2.63	0.00	20.94	880 e,d,c	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<20 (ND<0.5)	ND<0.5	ND<5.0	ND<0.5	ND<0.5	
MW-12 22.95	12/29/2005	1.38	0.00	21.57	1,500 b	38	ND<5.0	77	60	10,000 (12,000)	--	--	--	--	
	3/27-28/2006	2.35	0.00	20.60	1,200 b	34	ND<2.5	76	47	8,200 (8,000)	190	ND<1,700	ND<170	ND<170	
RW-1 26.71	9/29/2005	11.60	0.00	15.11	--	--	--	--	--	--	--	--	--	--	
	12/29/2005	--	--	--	--	--	--	--	--	--	--	--	--	--	
	3/27-28/2006	6.60	0.00	20.11	19,000 b,c	1,800	45	340	92	ND<180	--	--	--	--	

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

Well ID <i>TOC</i>	Date Sampled	Depth to Groundwater (feet below TOC)	SPH Thickness (feet)	Groundwater Elevation (feet above msl)	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	TAME	TBA	DIPE	ETBE
		Drinking Water Resource ESL:	100	1.0	40	30	20		5.0	NE	12	NE	NE	→

Abbreviations and Methods:

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

msl = Mean sea level

SPH = Separate phase hydrocarbons

Groundwater 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 (by SW8260B if in parenthesis)

TAME = Tertiary amyl methyl ether by EPA Method SW8260B

TBA = Tertiary butyl alcohol by EPA Method SW8260B

DIPE = Diisopropyl ether by EPA Method SW8260B

ETBE = Ethyl tertiary butyl ether by EPA Method SW8260B

µg/L = Micrograms per liter

ESL = Interim Final - February 2005 Environmental Screening Level as established by the Regional Water Quality Control Board - San Francisco Bay Region.

Drinking Water Resource ESL = Table F-1a - groundwater screening levels (groundwater is a current or potential drinking water resource)

NE = Not established

ND = not detected above laboratory detection limits

Bold = Concentrations shown in bold exceed ESL.

-- = 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.

d = No recognizable pattern.

e = Heavier gasoline range compounds are significant (aged gasoline?).

Note:

Wells were surveyed on December 7, 2005 by Virgil Chavez Land Surveying (PLS 6323). The benchmark was a pin in monument well located at the centerline of Internation Boulevard and Miller Avenue. The benchmark elevation is 25.86 (NGVD 29).

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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	11.47	15.83	4.36	2.62	0.69	0.90
	12/27/2003	8.15	8.31	0.16	3.00	0.79	1.70
	3/23/2003	10.60	10.65	0.05	1.26	0.33	2.03
	4/4/2003	10.19	10.23	0.04	0.94	0.25	2.28
	5/1/2003	9.80	9.85	0.05	0.49	0.13	2.40
	5/29/2003	11.83	12.11	0.28	1.00	0.26	2.67
	7/25/2003	11.99	12.24	0.25	0.50	0.13	2.80
	8/11/2003	12.07	12.37	0.30	0.50	0.13	2.93
	8/29/2003	12.07	12.40	0.33	0.50	0.13	3.06
	9/12/2003	12.59	12.90	0.31	0.48	0.13	3.19
	9/26/2003	12.55	12.84	0.29	0.50	0.13	3.32
	10/10/2003	12.61	12.72	0.11	0.11	0.03	3.35
	10/30/2003	12.68	12.75	0.07	0.08	0.02	3.37
	11/25/2003	12.59	12.69	0.10	0.10	0.03	3.40
	12/4/2003	12.40	12.50	0.10	0.10	0.03	3.43
	12/23/2003	11.97	12.08	0.11	0.10	0.03	3.45
	1/30/2004	9.64	10.05	0.41	0.75	0.20	3.65
	2/20/2004	9.50	9.97	0.47	0.50	0.13	3.78
	3/12/2004	9.93	10.45	0.52	1.00	0.26	4.05
	3/30/2004	10.35	11.21	0.86	1.11	0.29	4.34
	4/14/2004	11.77	12.65	0.88	1.00	0.26	4.60
	4/23/2004	11.60	12.11	0.51	1.00	0.26	4.87
	5/7/2004	11.63	12.05	0.42	1.00	0.26	5.13
	5/28/2004	11.68	12.08	0.40	1.00	0.26	5.40
	6/4/2004	11.51	11.94	0.43	0.50	0.13	5.53
	6/18/2004	11.55	12.01	0.46	0.33	0.09	5.62
	7/29/2004	12.65	13.25	0.60	1.00	0.26	5.88
	8/13/2004	12.97	13.40	0.43	1.00	0.26	6.14
	8/27/2004	12.96	13.46	0.50	1.00	0.26	6.41
	9/10/2004	12.96	13.48	0.52	1.50	0.40	6.81
	9/23/2004	13.06	13.56	0.50	2.50	0.66	7.47
	10/5/2004	13.00	13.50	0.50	2.50	0.66	8.13
	10/21/2004	13.49	13.59	0.10	2.50	0.66	8.79
	11/2/2004	13.00	13.10	0.10	2.00	0.53	9.31
	11/12/2004	12.83	12.97	0.14	1.50	0.40	9.71
	12/2/2004	12.81	12.91	0.10	1.50	0.40	10.11
	12/10/2004	12.84	12.94	0.10	1.50	0.40	10.50
	2/9/2005	10.01	10.53	0.52	0.51	0.13	10.64
	2/25/2005	8.01	8.51	0.50	1.00	0.26	10.90
	3/11/2005	8.32	8.40	0.08	0.20	0.05	10.96
	3/25/2005	7.70	7.76	0.06	0.05	0.01	10.97
	4/7/2005	8.26	8.29	0.03	0.10	0.03	10.99
	4/22/2005	9.71	9.93	0.22	0.66	0.17	11.17
	5/13/2005	9.71	9.81	0.10	0.30	0.08	11.25
	5/27/2005	10.55	10.63	0.08	0.45	0.12	11.37
	6/10/2005	10.10	10.38	0.28	0.70	0.18	11.55
	6/24/2005	10.94	11.00	0.06	0.55	0.15	11.70
	7/7/2005	11.63	11.70	0.07	0.24	0.06	11.76
	7/22/2005	11.90	11.95	0.05	0.05	0.01	11.77
	8/5/2005	12.20	12.29	0.09	0.03	0.01	11.78

← 8/8/2005 - Well MW-1 reconstructed as well MW-1B →

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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	6/28/1995	12.77	13.50	0.73	0.44	0.12	2.78
	9/28/1995	14.09	14.63	0.54	0.32	0.09	2.87
	12/26/1995	11.68	12.58	0.90	0.54	0.14	3.01
	3/22/1996	11.31	11.46	0.15	0.09	0.02	3.04
	6/20/1996	12.71	13.08	0.37	0.22	0.06	3.09
	9/30/1996	12.92	16.67	3.75	2.25	0.59	3.69
	12/27/1996	8.17	15.74	7.57	4.54	1.20	4.89
	6/28/1997	11.94	11.98	0.04	0.02	0.01	4.90
	9/18/1997	13.44	13.44	0.00	0.00	0.00	4.90
	12/10/1998	10.81	12.91	2.10	1.26	0.33	5.23
	3/26/1999	8.86	9.06	0.20	0.12	0.03	5.26
	9/15/1999	12.59	15.59	3.00	1.80	0.48	5.74
	12/28/1999	12.31	16.81	4.50	2.70	0.71	6.45
	6/13/2001	11.69	14.84	3.15	1.89	0.50	6.95
	6/20/2002	14.10	14.80	0.70	0.42	0.11	7.06
	10/21/2002	16.74	16.98	0.24	0.14	0.04	7.10
	12/27/2002	13.15	13.58	0.43	3.00	0.79	7.89
	3/23/2003	15.20	15.49	0.29	5.68	1.50	9.39
	4/4/2003	14.72	14.80	0.08	3.78	1.00	10.39
	5/1/2003	13.59	13.63	0.04	0.49	0.13	10.51
	5/29/2003	15.64	16.08	0.44	1.00	0.26	10.78
	7/25/2003	15.81	16.31	0.50	0.50	0.13	10.91
	8/11/2003	15.99	16.44	0.45	0.50	0.13	11.04
	8/29/2003	15.92	16.75	0.83	0.50	0.13	11.17
	9/12/2003	16.29	17.10	0.81	0.95	0.25	11.43
	9/26/2003	16.27	17.14	0.87	1.90	0.50	11.93
	10/10/2003	16.35	17.10	0.75	1.89	0.50	12.43
	10/30/2003	16.41	17.03	0.62	0.95	0.25	12.68
	11/25/2003	16.08	16.98	0.90	3.79	1.00	13.68
	12/4/2003	15.74	16.75	1.01	3.79	1.00	14.68
	12/11/2003	15.81	16.90	1.09	3.79	1.00	15.68
	12/23/2003	15.60	16.55	0.95	3.79	1.00	16.68
	1/30/2004	8.91	10.69	1.78	3.00	0.79	17.47
	2/20/2004	8.74	10.72	1.98	4.00	1.06	18.53
	3/12/2004	9.05	11.19	2.14	6.41	1.69	20.22
	3/30/2004	10.16	10.67	0.51	0.51	0.13	20.35
	4/14/2004	11.18	12.61	1.43	1.50	0.40	20.75
	4/23/2004	11.79	12.84	1.05	3.50	0.92	21.68
	5/7/2004	11.75	12.89	1.14	5.00	1.32	23.00
	5/28/2004	11.83	12.77	0.94	5.00	1.32	24.32
	6/4/2004	11.77	12.62	0.85	4.50	1.19	25.51
	6/18/2004	11.79	12.66	0.87	5.00	1.32	26.83
	7/29/2004	15.05	15.10	0.05	1.00	0.26	27.09
	8/13/2004	15.23	15.28	0.05	1.50	0.40	27.49
	8/27/2004	15.31	15.39	0.08	1.50	0.40	27.88
	9/10/2004	15.24	15.33	0.09	2.00	0.53	28.41
	9/23/2004	15.29	15.39	0.10	2.00	0.53	28.94
	10/5/2004	15.17	15.33	0.16	2.00	0.53	29.47
	10/21/2004	15.23	15.46	0.23	2.00	0.53	30.00
	11/2/2004	14.28	14.96	0.68	3.50	0.92	30.92
	11/12/2004	14.38	14.83	0.45	3.00	0.79	31.71
	12/2/2004	14.34	14.79	0.45	2.50	0.66	32.37
	12/10/2004	14.40	14.81	0.41	2.50	0.66	33.04
	2/9/2005	10.18	10.95	0.77	2.28	0.60	33.64
	2/25/2005	8.21	8.65	0.44	1.50	0.40	34.03
	3/11/2005	8.83	8.89	0.06	1.10	0.29	34.32
	3/25/2005	7.75	7.83	0.08	0.70	0.18	34.51
	4/7/2005	8.49	8.53	0.04	1.15	0.30	34.81
	4/22/2005	9.76	10.08	0.32	1.66	0.44	35.25
	5/13/2005	9.85	9.98	0.13	1.20	0.32	35.57

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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 <i>(cont.)</i>	5/27/2005	10.38	10.97	0.59	2.00	0.53	36.10
	6/10/2005	9.98	10.01	0.03	1.20	0.32	36.41
	6/24/2005	10.88	11.73	0.85	1.90	0.50	36.92
	7/7/2005	11.50	12.08	0.58	1.75	0.46	37.38
	7/22/2005	11.74	12.49	0.75	1.50	0.40	37.77
	8/5/2005	12.00	12.37	0.37	1.36	0.36	38.13
← 8/9/2005 - Well MW-2 reconstructed as well MW-2A →							
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
	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

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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 <i>(cont.)</i>	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
	7/7/2005	14.65	14.81	0.16	1.32	0.35	15.66
	7/22/2005	14.23	14.70	0.47	1.20	0.32	15.98
	8/5/2005	14.31	14.40	0.09	1.10	0.29	16.27
← 8/10/2005 - Well MW-3 reconstructed as well MW-3A →							
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
	5/1/2003	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
	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
← 8/9/2005 - Well TMW-4 reconstructed as well TMW-4A →							
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

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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)
TMW-5 <i>(cont.)</i>	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
	7/22/2005	11.01	11.02	0.01	0.01	0.00	1.17
	8/5/2005	11.29	11.33	0.04	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
	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

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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	2/20/2004	8.38	8.40	0.02	0.01	0.00	0.51
(cont.)	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
<i>Hydrocarbons removed during the 1st Quarter 2006 (gallons) =</i>							0.00
<i>Cumulative hydrocarbons removed by bailing or purging (gallons) =</i>							69.37
<i>Hydrocarbons removed by Tank Protect (see below) (gallons) =</i>							5.0
<i>Cumulative estimated hydrocarbons removed to date (gallons) =</i>							74.37

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). After 12/27/2002 SPH volumes were measured in the field and recorded.

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



WELL GAUGING SHEET

Client: Cambria Environmental Technology Inc.						
Site						
Address: 2345 International Boulevard Oakland, CA						
Date: 3/27/2006			Signature: 			
Well ID	Time	Depth to SPH	Depth to Water	SPH Thickness	Depth to Bottom	Comments
MW-1A	9:45		6.70		19.40	
MW-1B	9:40		10.54		34.57	
MW-2A	9:57		5.04		18.52	
MW-3A	9:54		5.59		20.10	
TMW-4A	9:20		4.63		20.15	
TMW-5	10:00		5.19		20.45	
MW-6	9:35		6.23		18.80	
MW-7	9:15		7.56		18.65	
MW-8	9:10		7.59		18.00	
MW-9	9:05		5.43		19.41	
MW-10	9:00		5.21		18.30	



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WELL GAUGING SHEET



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WELL SAMPLING FORM

Date:	3/27/2006					
Client:	Cambria Environmental Technology Inc.					
Site Address:	2345 International Boulevard Oakland, CA					
Well ID:	MW-2A					
Well Diameter:	4"					
Purging Device:	3" PVC Bailer					
Sampling Method:	Disposable Bailer					
Total Well Depth:	18.52		Fe=	mg/L		
Depth to Water:	5.04		ORP=	mV		
Water Column Height:	13.48		DO=	mg/L		
Gallons/ft:	0.65					
1 Casing Volume (gal):	8.76		COMMENTS: very turbid			
3 Casing Volumes (gal):	26.29					
TIME:	CASING VOLUME (gal)	TEMP (Celsius)	pH	COND. (µS)		
2:30	8.8	18.9	6.95	820		
2:40	17.5	19.2	7.03	845		
2:50	26.3	19.5	6.99	863		
Sample ID:	Date:	Time	Container Type	Preservative	Analytes	Method
MW-2A	3/28/2006	2:55	Voa	HCl, ICE	TPHg, BTEX, MTBE	8015, 8021, confirmation by 8260



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WELL SAMPLING FORM

Date:	3/27/2006						
Client:	Cambria Environmental Technology Inc.						
Site Address:	2345 International Boulevard Oakland, CA						
Well ID:	MW-3A						
Well Diameter:	4"						
Purging Device:	3" PVC Bailer						
Sampling Method:	Disposable Bailer						
Total Well Depth:	20.10		Fe=	mg/L			
Depth to Water:	5.59		ORP=	mV			
Water Column Height:	14.51		DO=	mg/L			
Gallons/ft:	0.65						
1 Casing Volume (gal):	9.43		COMMENTS: very turbid				
3 Casing Volumes (gal):	28.29						
TIME:	CASING VOLUME (gal)	TEMP (Celsius)				pH	COND. (µS)
1:50	9.4	18.1				6.95	629
2:00	18.9	18.4				7.02	667
2:10	28.3	18.7	7.03	645			
Sample ID:	Date:	Time	Container Type	Preservative	Analytes	Method	
MW-3A	3/28/2006	2:15	Voa	HCl, ICE	TPHg, BTEX, MTBE, Oxy's	8015, 8021, 8260	



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WELL SAMPLING FORM

Date:	3/27/2006					
Client:	Cambria Environmental Technology Inc.					
Site Address:	2345 International Boulevard Oakland, CA					
Well ID:	TMW-4A					
Well Diameter:	4"					
Purging Device:	3" PVC Bailer					
Sampling Method:	Disposable Bailer					
Total Well Depth:	20.15		Fe=	mg/L		
Depth to Water:	4.63		ORP=	mV		
Water Column Height:	15.52		DO=	mg/L		
Gallons/ft:	0.65					
1 Casing Volume (gal):	10.09		COMMENTS: very slow recharge, turbid			
3 Casing Volumes (gal):	30.26					
TIME:	CASING VOLUME (gal)	TEMP (Celsius)	pH	COND. (µS)		
2:45	10.1	18.5	7.10	879		
3:20	20.2	18.7	7.14	851		
3:45	30.3	19.0	7.18	838		
Sample ID:	Date:	Time	Container Type	Preservative	Analytes	Method
TMW-4A	3/27/2006	4:05	Voa	HCl, ICE	TPHg, BTEX, MTBE	8015, 8021, confirmation by 8260



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WELL SAMPLING FORM

Date:	3/27/2006							
Client:	Cambria Environmental Technology Inc.							
Site Address:	2345 International Boulevard Oakland, CA							
Well ID:	MW-8							
Well Diameter:	4"							
Purging Device:	3" PVC Bailer							
Sampling Method:	Disposable Bailer							
Total Well Depth:	18.00		Fe=	mg/L				
Depth to Water:	7.59		ORP=	mV				
Water Column Height:	10.41		DO=	mg/L				
Gallons/ft:	0.65							
1 Casing Volume (gal):	6.77		COMMENTS: Well was purged on 3/27/2006, well dewatered after purging 7 gallons. Well did not recharge 80% on 3/27/2006. Sample taken on 3/28/06, well had recharged 80%. (DTW = 8.13). Sample is very turbid.					
3 Casing Volumes (gal):	20.30							
TIME:	CASING VOLUME (gal)	TEMP (Celsius)					pH	COND. (µS)
11:30	7.0	Dewatered						
Sample ID:	Date:	Time	Container Type	Preservative	Analytes	Method		
MW-8	3/28/2006	8:30	Voa	HCl, ICE	TPHg, BTEX, MTBE	8015, 8021, confirmation by 8260		



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WELL SAMPLING FORM

Date:	3/27/2006					
Client:	Cambria Environmental Technology Inc.					
Site Address:	2345 International Boulevard Oakland, CA					
Well ID:	MW-11					
Well Diameter:	4"					
Purging Device:	3" PVC Bailer					
Sampling Method:	Disposable Bailer					
Total Well Depth:	17.70		Fe=	mg/L		
Depth to Water:	2.63		ORP=	mV		
Water Column Height:	15.07		DO=	mg/L		
Gallons/ft:	0.65					
1 Casing Volume (gal):	9.80		COMMENTS: turbid, sheen, odor			
3 Casing Volumes (gal):	29.39					
TIME:	CASING VOLUME (gal)	TEMP (Celsius)	pH	COND. (µS)		
4:30	9.8	19.2	6.73	913		
4:35	19.6	18.9	6.81	929		
4:40	29.4	18.6	6.79	946		
Sample ID:	Date:	Time	Container Type	Preservative	Analytes	Method
MW-11	3/27/2006	4:45	Voa	HCl, ICE	TPHg, BTEX, MTBE, Oxy's	8015, 8021, 8260
Signature:						



MUSKAN
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SAMPLING

WELL SAMPLING FORM



MUSKAN
ENVIRONMENTAL
SAMPLING

WELL SAMPLING FORM

Date:	3/27/2006					
Client:	Cambria Environmental Technology Inc.					
Site Address:	2345 International Boulevard Oakland, CA					
Well ID:	RW-1					
Well Diameter:	4"					
Purging Device:	3" PVC Bailer					
Sampling Method:	Disposable Bailer					
Total Well Depth:	20.60		Fe=	mg/L		
Depth to Water:	6.60		ORP=	mV		
Water Column Height:	14.00		DO=	mg/L		
Gallons/ft:	0.65					
1 Casing Volume (gal):	9.10		COMMENTS: very turbid, silty, odor			
3 Casing Volumes (gal):	27.30					
TIME:	CASING VOLUME (gal)	TEMP (Celsius)	pH	COND. (µS)		
12:45	9.1	19.1	6.98	719		
1:00	18.2	19.4	6.92	735		
1:30	27.3	19.2	6.92	747		
Sample ID:	Date:	Time	Container Type	Preservative	Analytes	Method
RW-1	3/28/2006	1:35	Voa	HCl, ICE	TPHg, BTEX, MTBE	8015, 8021, confirmation by 8260

APPENDIX B

Laboratory Analytical Report

cc COPY



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: #513-1000; Wong	Date Sampled: 03/27/06
		Date Received: 03/30/06
	Client Contact: Matt Meyers	Date Reported: 04/05/06
	Client P.O.:	Date Completed: 04/05/06

WorkOrder: 0603659

April 05, 2006

Dear Matt:

Enclosed are:

- 1). the results of 14 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. 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.

Best regards,

Angela Rydelius, Lab Manager



McCampbell Analytical, Inc.

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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: 03/27/06-03/28/06
		Date Received: 03/30/06
	Client Contact: Matt Meyers	Date Extracted: 03/31/06-04/03/06
	Client P.O.:	Date Analyzed: 03/31/06-04/03/06

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

Extraction method: SW5030B

Analytical methods: SW8021B/8015Cm

Work Order: 0603659

Lab ID	Client ID	Matrix	TPH(g)	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	DF	% SS
001A	MW-1A	W	65,000,a,h	ND<800	6500	2600	2600	8600	100	97
002A	MW-1B	W	950,a,m	ND	2.0	1.3	0.54	ND	1	104
003A	MW-2A	W	18,000,a	ND<100	500	21	900	180	10	109
004A	MW-3A	W	8200,a	ND<25	210	4.4	120	150	5	112
005A	TMW-4A	W	ND	ND	ND	ND	ND	ND	1	98
006A	TMW-5	W	63,000,a,h	ND<500	3800	120	2600	3900	100	105
007A	MW-6	W	6000,a	ND<120	650	30	20	14	10	114
008A	MW-7	W	ND	ND	ND	ND	ND	ND	1	98
009A	MW-8	W	ND	ND	ND	ND	ND	ND	1	96
010A	MW-9	W	ND	ND	ND	ND	ND	ND	1	86
011A	MW-10	W	ND	12	ND	ND	ND	ND	1	98
012A	MW-11	W	880,b,m,h	ND<20	ND	ND	ND	ND	1	106
013A	MW-12	W	1200,a	8200	34	ND<2.5	76	47	5	102
014A	RW-1	W	19,000,a,h	ND<180	1800	45	340	92	10	103

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.



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Cambria Env. Technology 5900 Hollis St, Suite A Emeryville, CA 94608	Client Project ID: #513-1000; Wong	Date Sampled: 03/27/06-03/28/06
		Date Received: 03/30/06
	Client Contact: Matt Meyers	Date Extracted: 04/01/06
	Client P.O.:	Date Analyzed: 04/01/06

Oxygenated Volatile Organics by P&T and GC/MS*

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 0603659

Lab ID	0603659-004B	0603659-012B	0603659-013B			
Client ID	MW-3A	MW-11	MW-12			Reporting Limit for DF = 1
Matrix	W	W	W			
DF	2	1	330		S	W
Compound	Concentration					ug/kg
tert-Amyl methyl ether (TAME)	ND<1.0	ND	190		NA	0.5
t-Butyl alcohol (TBA)	ND<10	ND	ND<1700		NA	5.0
Diisopropyl ether (DIPE)	ND<1.0	ND	ND<170		NA	0.5
Ethyl tert-butyl ether (ETBE)	ND<1.0	ND	ND<170		NA	0.5
Methyl-t-butyl ether (MTBE)	ND<1.0	ND	8000		NA	0.5

Surrogate Recoveries (%)

%SS1:	98	102	100		
Comments	j	h			

* water and vapor samples are reported in $\mu\text{g}/\text{L}$, soil/sludge/solid samples in mg/kg , product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L , wipe samples in $\mu\text{g}/\text{wipe}$.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or surrogate coelutes with another peak.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.



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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: 03/27/06
		Date Received: 03/30/06
	Client Contact: Matt Meyers	Date Extracted: 04/05/06
	Client P.O.:	Date Analyzed: 04/05/06

Methyl tert-Butyl Ether*

Extraction method: SW5030B

Analytical methods: SW8260B

Work Order: 0603659

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	0.5	µg/L
	S	NA	NA

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

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or surrogate coelutes with another peak.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.



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QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Water

QC Matrix: Water

WorkOrder: 0603659

EPA Method: SW8021B/8015Cm		Extraction: SW5030B		BatchID: 21032		Spiked Sample ID: 0603649-002A				
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	107	106	0.0905	91.4	105	14.0	70 - 130	70 - 130
MTBE	ND	10	90.6	93.9	3.50	94.8	104	8.87	70 - 130	70 - 130
Benzene	ND	10	100	95	5.50	91.2	99.6	8.87	70 - 130	70 - 130
Toluene	ND	10	96.2	90.7	5.86	91.6	101	10.0	70 - 130	70 - 130
Ethylbenzene	ND	10	104	97.8	6.10	92.2	100	8.36	70 - 130	70 - 130
Xylenes	ND	30	99.7	94.7	5.15	85.3	94.3	10.0	70 - 130	70 - 130
%SS:	112	10	102	98	3.26	108	111	2.63	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 21032 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0603659-001A	3/28/06 12:25 PM	3/31/06	3/31/06 5:02 AM	0603659-002A	3/28/06 11:35 AM	3/31/06	3/31/06 1:57 PM
0603659-003A	3/28/06 2:55 PM	3/31/06	3/31/06 1:04 AM	0603659-004A	3/28/06 2:15 PM	3/31/06	3/31/06 5:36 PM
0603659-005A	3/27/06 4:05 PM	3/31/06	3/31/06 5:51 AM	0603659-006A	3/28/06 3:25 PM	3/31/06	3/31/06 4:33 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.

DHS Certification No. 1644



QA/QC Officer



McCampbell Analytical, Inc.

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QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Water

QC Matrix: Water

WorkOrder: 0603659

EPA Method: SW8021B/8015Cm		Extraction: SW5030B			BatchID: 21034			Spiked Sample ID: 0603659-009A		
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) ^f	ND	60	98.5	118	17.9	108	107	0.636	70 - 130	70 - 130
MTBE	ND	10	95.4	99	3.72	93.2	94.4	1.28	70 - 130	70 - 130
Benzene	ND	10	99.3	105	5.65	102	103	1.62	70 - 130	70 - 130
Toluene	ND	10	93.7	98.3	4.83	97.5	98.6	1.20	70 - 130	70 - 130
Ethylbenzene	ND	10	102	107	4.56	105	107	2.21	70 - 130	70 - 130
Xylenes	ND	30	95.3	100	4.78	99.7	100	0.334	70 - 130	70 - 130
%SS:	96	10	103	101	2.07	103	105	2.34	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 21034 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0603659-007A	3/28/06 10:35 AM	3/31/06	3/31/06 2:03 AM	0603659-008A	3/27/06 2:05 PM	3/31/06	3/31/06 6:24 AM
0603659-009A	3/28/06 8:30 AM	3/31/06	3/31/06 6:57 AM	0603659-010A	3/27/06 11:15 AM	3/31/06	3/31/06 7:30 AM
0603659-011A	3/27/06 10:45 AM	3/31/06	3/31/06 10:13 PM	0603659-012A	3/27/06 4:45 PM	3/31/06	3/31/06 3:37 PM
0603659-013A	3/28/06 9:35 AM	3/31/06	3/31/06 5:06 PM	0603659-013A	3/28/06 9:35 AM	4/03/06	4/03/06 7:52 PM
0603659-014A	3/28/06 1:35 PM	3/31/06	3/31/06 2:33 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.

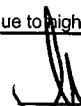
^f TPH(btex) = sum of BTEX areas from the FID.

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



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QC SUMMARY REPORT FOR SW8260B

W.O. Sample Matrix: Water

QC Matrix: Water

WorkOrder: 0603659

EPA Method: SW8260B		Extraction: SW5030B			BatchID: 21033			Spiked Sample ID: 0603648-004B		
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
tert-Amyl methyl ether (TAME)	ND	10	81.5	82.1	0.972	82.7	82.8	0.121	70 - 130	70 - 130
t-Butyl alcohol (TBA)	ND	50	117	110	2.00	114	109	4.23	70 - 130	70 - 130
Diisopropyl ether (DIPE)	ND	10	102	100	2.56	110	106	4.00	70 - 130	70 - 130
Ethyl tert-butyl ether (ETBE)	ND	10	91.8	89.3	2.19	94.5	93.2	1.45	70 - 130	70 - 130
Methyl-t-butyl ether (MTBE)	0.76	10	86	86.5	2.96	97.9	95.3	2.65	70 - 130	70 - 130
%SS1:	100	10	106	105	2.22	104	106	1.70	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 21033 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0603659-004B	3/28/06 2:15 PM	4/01/06	4/01/06 2:45 AM	0603659-012B	3/27/06 4:45 PM	4/01/06	4/01/06 3:27 AM
0603659-013B	3/28/06 9:35 AM	4/01/06	4/01/06 4:09 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).

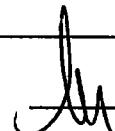
MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the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

N/A = 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.

Laboratory extraction solvents such as methylene chloride and acetone may occasionally appear in the method blank at low levels.

DHS Certification No. 1644



QA/QC Officer



McCampbell Analytical, Inc.

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Telephone : 925-798-1620 Fax : 925-798-1622
Website: www.mccampbell.com E-mail: main@mccampbell.com

QC SUMMARY REPORT FOR SW8260B

W.O. Sample Matrix: Water

QC Matrix: Water

WorkOrder: 0603659

EPA Method: SW8260B		Extraction: SW5030B			BatchID: 21105			Spiked Sample ID: 0604044-001B		
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
Methyl-t-butyl ether (MTBE)	2.3	10	87.7	84.8	2.59	91.2	95.6	4.73	70 - 130	70 - 130
%SS1:	108	10	106	106	0	100	99	0.914	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 21105 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0603659-011A	3/27/06 10:45 AM	4/05/06	4/05/06 2:14 PM				

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

% Recovery = $100 * (\text{MS-Sample}) / (\text{Amount Spiked})$; RPD = $100 * (\text{MS} - \text{MSD}) / ((\text{MS} + \text{MSD}) / 2)$.

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 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.

Laboratory extraction solvents such as methylene chloride and acetone may occasionally appear in the method blank at low levels.

DHS Certification No. 1644

QA/QC Officer

McCampbell Analytical, Inc.



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

CHAIN-OF-CUSTODY RECORD

Page 1 of 1

WorkOrder: 0603659

ClientID: CETE

EDF: YES

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: 03/30/2006
Date Printed: 04/05/2006

Sample ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12

0603659-001	MW-1A	Water	3/28/06 12:25:00	<input type="checkbox"/>		A		A									
0603659-002	MW-1B	Water	3/28/06 11:35:00	<input type="checkbox"/>		A											
0603659-003	MW-2A	Water	3/28/06 2:55:00 PM	<input type="checkbox"/>		A											
0603659-004	MW-3A	Water	3/28/06 2:15:00 PM	<input type="checkbox"/>	B	A											
0603659-005	TMW-4A	Water	3/27/06 4:05:00 PM	<input type="checkbox"/>		A											
0603659-006	TMW-5	Water	3/28/06 3:25:00 PM	<input type="checkbox"/>		A											
0603659-007	MW-6	Water	3/28/06 10:35:00	<input type="checkbox"/>		A											
0603659-008	MW-7	Water	3/27/06 2:05:00 PM	<input type="checkbox"/>		A											
0603659-009	MW-8	Water	3/28/06 8:30:00 AM	<input type="checkbox"/>		A											
0603659-010	MW-9	Water	3/27/06 11:15:00	<input type="checkbox"/>		A											
0603659-011	MW-10	Water	3/27/06 10:45:00	<input type="checkbox"/>		A	A										
0603659-012	MW-11	Water	3/27/06 4:45:00 PM	<input type="checkbox"/>	B	A											
0603659-013	MW-12	Water	3/28/06 9:35:00 AM	<input type="checkbox"/>	B	A											
0603659-014	RW-1	Water	3/28/06 1:35:00 PM	<input type="checkbox"/>		A											

Test Legend:

1	5-OXYS_W
6	
11	

2	G-MBTEX_W
7	
12	

3	MTBE_W
8	

4	PREDF REPORT
9	

5	
10	

Prepared by: Melissa Valles

Comments: MW-10 added on 4/5/06 for MTBE by 8260 confirmation

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.

Cete 0603659

McCAMPBELL ANALYTICAL, INC.

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

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 #: 513-1000

Project Name: Wong

Project Location: 2345 International Blvd. Oakland, CA

Sampler Signature: Muskan Environmental Sampling

SAMPLE ID (Field Point Name)	LOCATION	SAMPLING		# Containers	MATRIX		METHOD PRESERVED	Analysis Request	Other	Comments
		Date	Time		Type	Containers				
MW-1A		3-28-06	12:25	3	Voa	X	X X	X		
MW-1B		3-28-06	11:35	1						
MW-2A		3-28-06	2:55							
MW-3A		3-28-06	2:15							
TMW-4A		3-27-06	4:05							
TMW-5		3-28-06	3:25							
MW-6		3-28-06	10:35							
MW-7		3-27-06	2:05							
MW-8		3-28-06	8:30							
MW-9		3-27-06	11:15							
MW-10		3-27-06	10:45							
MW-11		3-27-06	4:45							
MW-12		3-28-06	9:35							
RN-1		3-28-06	1:35	+						
TB		3-27-06		1 *	*	*	*			

Relinquished By:

Date: 5/30

Time: 1631

Received By: V. Lin Van

Relinquished By:

Date:

Time:

Received By:

ICE/°
GOOD CONDITION
HEAD SPACE ABSENT
DECHLORINATED IN LAB
VOAS O&G METALS OTHER

APPROPRIATE
CONTAINERS
PRESERVED IN LAB

PRESERVATION

Hold

H/S

X

X

X

X

X

X

X

X

X

5 DAY

72 HR

48 HR

24 HR

RUSH

Other

Filter Samples for Metals analysis: Yes / No