CAMBRIA

February 16, 2006

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

Re: **Groundwater Monitoring Report - Fourth Quarter 2005**
Credit World Auto Sales
2345 International Boulevard (Formerly E. 14th Street)
Oakland, California 94601
Fuel Leak Case No. RO0000327
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 fourth quarter 2005 activities, conclusions, and anticipated first 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 - Fourth Quarter 2005*

cc: Mr. Stanley and Mr. Aaron Wong, 2200 E. 12th Street, Oakland, California 94606
Mr. Hasmukh Patel, 2321 International Boulevard, Oakland, California 94606
Mr. Richard S. Cochran, P.O. Box 20327, Oakland, California 94620-0327

Cambria Environmental Technology, Inc.

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

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GROUNDWATER MONITORING REPORT - FOURTH QUARTER 2005

Credit World Auto Sales
2345 International Boulevard
(Formerly E. 14th Street)
Oakland, California 94601
Fuel Leak Case No. RO0000327
Cambria Project No. 513-1000

February 16, 2006

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

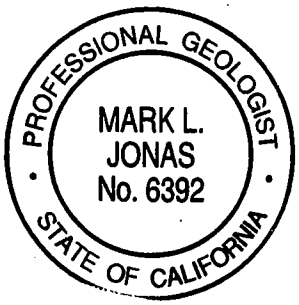
Prepared by:
Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, California 94608

Written by:

Glenn Reiss
Staff Geologist

To the best of my knowledge and Cambria Environmental Technology, Inc., the data contained herein are true and accurate. The data, findings, recommendations, specifications or professional opinions presented herein were prepared in accordance with generally accepted practice. We make no warranty, either expressed or implied. None of the work performed hereunder shall constitute or be represented as a legal opinion of any kind or nature.

Mark Jonas, P.G.
Senior Project Manager



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GROUNDWATER MONITORING REPORT – FOURTH QUARTER 2005

Credit World Auto Sales
2345 International Boulevard
(Formerly E. 14th Street)
Oakland, California 94601
Fuel Leak Case No. RO0000327
Cambria Project No. 513-1000

February 16, 2006

INTRODUCTION

On behalf of Messrs. Stanley and Aaron Wong, Cambria Environmental Technology, Inc. (Cambria) has prepared this *Groundwater Monitoring Report – Fourth Quarter 2005* for the Credit World Auto Sales facility (Figure 1). Presented in the report is a summary of fourth quarter 2005 activities, conclusions, and anticipated first quarter 2006 activities.

Table 1 contains current and historical 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 groundwater monitoring field data sheets for the fourth quarter 2005 monitoring event. Appendix B presents the fourth quarter 2005 SPH removal field data sheets. Appendix C contains the laboratory analytical report.

FOURTH QUARTER 2005 ACTIVITIES

Site Assessment Activities

Well Installation Activities: Messrs. Stanley and Aaron Wong entered in to access agreements with the owners of the neighboring properties at 2321 International Boulevard and 2338 East 12th Street. On October 20, 2005, Cambria performed well installation activities as proposed in the *Site Assessment Work Plan* dated April 13, 2004 and approved by Alameda County Health Care Services Agency (ACHCSA) in a letter dated July 20, 2005. Two new off site wells (MW-11 and MW-12) were installed on the properties mentioned above. All of the new monitoring wells (MW-1A, MW-1B, MW-2A, MW-3A, TMW-4A, MW-7, MW-8, MW-9, MW-10, MW-11, and MW-12) were developed and all of the site wells were surveyed during the fourth quarter 2005. Further details regarding the installation and rebuilding of these wells will be documented in the forthcoming *Site Assessment Report.* Surveyed well locations are presented on Figure 2.

Monitoring Activities

Field Activities: On December 29 and 30, 2005, 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, and MW-12 (Figure 2). Groundwater monitoring field data sheets are presented in Appendix A. The well water level data has been submitted to the GeoTracker database.

Well Purging: 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 pre-cleaned PVC bailers or new, disposable bailers. Field measurements of pH, specific conductance, and temperature of 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, presented in Appendix A.

Groundwater Sampling: Groundwater samples were collected using new, 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. A chain-of-custody was maintained from sample collection to transfer to McCampbell (Appendix C).

Decontamination: 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 electric well sounder probe used for water level measurements was washed with distilled water and Liqui-nox™ soap and then 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.

Laboratory Analysis: Groundwater samples were analyzed for total petroleum hydrocarbons as gasoline (TPHg) by modified United States Environmental Protection Agency (EPA) Method SW8015C. Benzene, toluene, ethylbenzene, total xylenes (BTEX) and methyl tertiary-butyl ether (MTBE) were analyzed by EPA Method SW8021B. 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 December 29, 2005, groundwater flow appears divided. Relative potentiometric highpoints form an apparent ridge in the vicinity of wells MW-4A, TMW-5, MW-3A, and MW-12. Groundwater appears to flow towards the north-northeast with a gradient of approximately 0.025 feet/foot beneath the northern portion of the site and towards the southeast with a gradient of approximately 0.032 feet/foot beneath the southern portion of the site. Similar groundwater conditions have been observed during previous monitoring events. The highest groundwater elevation was measured in off site monitoring well MW-12. The flow direction in the southern portion of the site may be influenced by a storm sewer main running beneath Miller Avenue. This storm sewer may be as deep as 18 feet below ground surface. However, hydrocarbons have not been detected in groundwater from off site wells MW-7 or MW-8 along the storm sewer main in Miller Avenue. Depth to water and potentiometric surface elevation data are presented on Figure 2 and in Table 1.

SPH Distribution: During field activities on November 28 and December 9, 29, and 30, 2005, SPH was not detected in any of the site 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 fourth quarter 2005 indicated the following:

- TPHg was detected in wells MW-1A, MW-1B, MW-2A, MW-3A, TMW-5, MW-6, MW-11, and MW-12 at concentrations ranging from 1,200 µg/L to 47,000 µg/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, and MW-12 at concentrations ranging from 19 µg/L to 4,400 µg/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 MW-11 at concentrations ranging from 0.53 µg/L to 2,100 µg/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-11, and MW-12 at concentrations ranging from 0.64 µg/L to 2,500 µg/L, with the highest concentration in well TMW-5.
- Xylenes were detected in wells MW-1A, MW-1B, MW-2A, MW-3A, TMW-4A, TMW-5, MW-6, MW-11, and MW-12 at concentrations ranging from 0.68 µg/L to 6,300 µg/L, with the highest concentration in well MW-1A.

MTBE Distribution in Groundwater: MTBE was detected in the new off site well MW-12 at a concentration of 12,000 µg/L. MTBE was not detected in any other site wells during the fourth quarter 2005.

Corrective Action Activities

SPH Removal: On July 11, 2003, Mr. Amir Gholami of the 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.

Based on decreasing SPH recovery rates during the third quarter 2005 and the fact that most of the site wells required development, Cambria postponed SPH removal events until after the newly installed wells and rebuilt wells were developed. Cambria contracted Blaine Tech Services (Blaine Tech) of San Jose, California to develop the wells. The well development activities were conducted by Blaine Tech on November 14 and 15, 2005.

On November 28, 2005 and December 9, 2005, MES inspected for SPHs in all site wells. No SPHs were detected during either site visit. Approximately 74.4 gallons of SPHs have been removed from the wells since SPH removal activities were initiated in 1992 (Table 2). SPH removal event field data sheets are included in Appendix B.

CONCLUSIONS

The following conclusions were made based on fourth quarter 2005 results and findings from previous reports:

Groundwater flow is divided and apparently flows in two directions from relative potentiometric highpoints near wells MW-4A, TMW-5, MW-3A, and MW-12. Groundwater appears to flow towards the north-northeast with a gradient of approximately 0.025 feet/foot beneath the northern portion of the site and towards the southeast with a gradient of approximately 0.032 feet/foot 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 off site 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 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.

Petroleum hydrocarbons were detected in groundwater samples from off site wells MW-11 and MW-12. The fourth quarter 2005 calculated groundwater flow direction indicates these wells are located crossgradient and upgradient, respectively. 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 upgradient well MW-12 at a concentration of 12,000 µg/L 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 MTBE.

ANTICIPATED FIRST QUARTER 2006 ACTIVITIES

Monitoring Activities

Cambria will coordinate with MES to measure groundwater levels and inspect for SPH in each well. Groundwater samples will be collected from site wells not containing SPHs. Groundwater samples will be analyzed for TPHg by modified EPA Method SW8015C; and BTEX and MTBE by EPA Method SW8021B. Because false positive results are possible for MTBE using EPA Method 8021B, any detected 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 May 31, 2006.

Corrective Action Activities

Based on recent SPH recovery rates, Cambria will modify the frequency of SPH removal activities. During the first quarter 2006, Cambria will postpone inspecting for SPH in all site wells. If SPH is observed during the first quarter 2006 monitoring event, 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.

ATTACHMENTS

Figure 1 – Vicinity Map
Figure 2 – Groundwater Elevation and Hydrocarbon Concentrations Map

Table 1 – Groundwater Elevation and Analytical Data
Table 2 – Separate-Phase Hydrocarbon Removal Summary

Appendix A – Groundwater Monitoring Field Data Sheets
Appendix B – Separate Phase Hydrocarbon Removal Field Data Sheets
Appendix C – Laboratory Analytical Report

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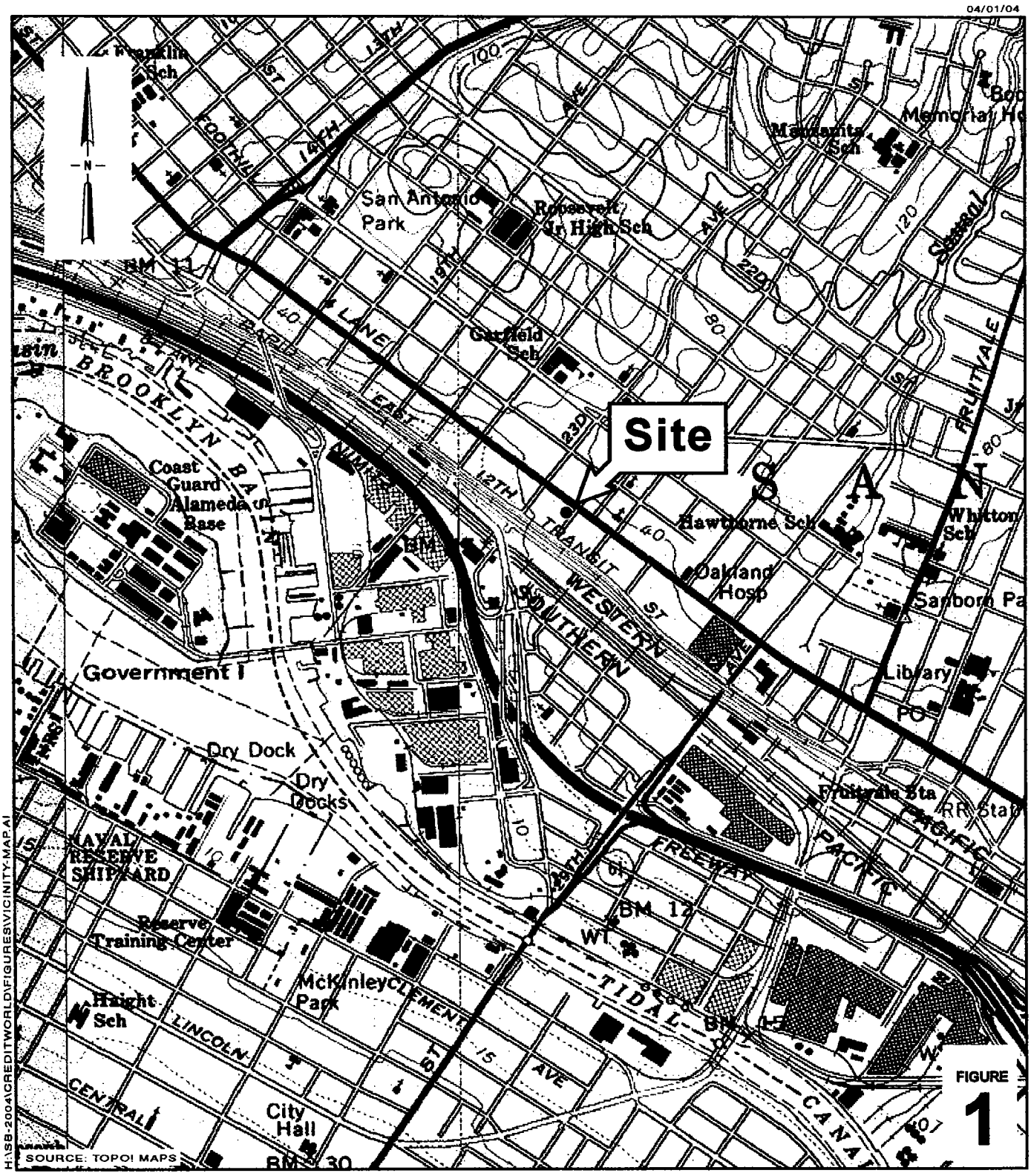

Credit World Auto Sales

2345 International Boulevard

Oakland, California

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Vicinity Map

02/02/08

Groundwater Elevation and Hydrocarbon Concentrations Map

December 29-30 , 2005

EXPLANATION

- MW-1 — Monitoring well location
- SB-1 — Soil boring location (drilling date)
- Groundwater flow direction
- XX.XX — Groundwater elevation contour, in feet above mean sea level (msl), dashed where inferred
- Well ID — Well designation
- ELEV — Groundwater surface elevation (msl)
- TPHg, Benzene and MTBE — TPHg, Benzene and MTBE concentrations in groundwater are in micrograms per liter (µg/L)
- * MW-1B is screened in a deeper water bearing zone (30-35 bgs.) and was not used for contouring
- NS — Groundwater was not sampled / analyzed and the groundwater depth was not measured
- Approximate limits of excavation

building
building
lot
Hotel
Restaurant with Second Floor Apartments
Residence
ALLEY
INTERNATIONAL BOULEVARD
MILLER AVENUE
grass
asphalt
gate
garage
office
building
fenceline
Auto Repair Shop
former waste oil UST
former USTs

SB-4 (1997)
SB-3 (1997)
SB-1 (2001)
SB-2 (2001)
SB-5 (1997)
SB-3 (2001)
SB-4 (2001)
SB-5 (2001)
SB-2 (1997)
SB-6 (2001)
SB-1 (1997)
TH-1
TH-2
TH-3
TH-4
TH-5
B-1
B-2
B-3

MW-10: 18.96 / <50 / <0.5 / <5.0
MW-11: 20.84 / 1,700 / <0.5 / <5.0
MW-12: 21.57 / 1,500 / 38 / 12,000
MW-2A: 20.41 / 14,000 / 610 / <50
MW-9: 19.90 / <50 / <0.5 / <5.0
TMW-5: 20.78 / 43,000 / 3,600 / <500
MW-4A: 21.39 / <50 / <0.5 / <5.0
MW-1A: 20.10 / 47,000 / 4,400 / <500
MW-8: 18.44 / <50 / <0.5 / <5.0
MW-3A: 21.33 / 5,900 / 420 / <50
MW-1B*: 16.47 / 1,200 / 19 / <5.0
RW-1: NS
MW-6: 20.16 / 4,500 / 820 / <50
MW-7: 17.67 / <50 / <0.5 / <5.0

19.00 19.00
19.50
20.00
20.50
21.00
21.50
18.00
18.50

0 15 30 60
Scale (ft)

Basemap from Tank Protect Engineering site plan.

H:\WONG CREDIT WORLD\FIGURES\4Q05-GW.DWG

FIGURE 2

Credit World Auto Sales
2345 International Boulevard
Oakland, California

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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
					← (µg/L) →					
				Drinking Water Resource ESL:	**100**	**1.0**	**40**	**30**	**20**	**5.0**
California Environmental Consultants (Soil and Groundwater Investigation)										
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)**	--
Tank Protect Engineering (Site Assessment)										
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**
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

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
					← (µg/L) →					
			Drinking Water Resource ESL:		**100**	**1.0**	**40**	**30**	**20**	**5.0**
	12/28/1999	14.50	1.32	13.93	**27,000**	**48**	36	**46**	**83**	ND<0.5
MW-1	6/13/2001	15.83	4.36	12.03	--	--	--	--	--	--
(cont'd)	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					→	
MW-1A	9/29/2005	11.92	0.00	15.03	--	--	--	--	--	--
26.95	12/29-30/2005	6.85	0.00	20.10	**47,000** b	**4,400**	**2,100**	**2,000**	**6,300**	ND<500
MW-1B	9/29/2005	13.62	0.00	13.23	--	--	--	--	--	--
26.85	12/29-30/2005	10.38	0.00	16.47	**1,200** b	**19**	2.5	0.91	2.7	ND<5.0
MW-2	8/23/1991	13.77	0.00	12.15	**10,000**	ND<5	ND<5	ND<5	ND<5	--
26.16[a]	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**	--

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
					← (µg/L) →					
			Drinking Water Resource ESL:		100	1.0	40	30	20	5.0
	9/28/1995	14.63	0.54	11.96	**7,500**	**420**	14	**250**	**190**	ND<62
MW-2	12/26/1995	12.58	0.90	14.30	**22,000**	**1,300**	**88**	**950**	**1,800**	ND<250
(cont'd)	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<5.0
	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	--	--	--	--	--	--
	2/9/2005	10.95	0.77	15.83	--	--	--	--	--	--

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
					← (µg/L) →					
				Drinking Water Resource ESL:	**100**	**1.0**	**40**	**30**	**20**	**5.0**
	3/25/2005	7.83	0.08	18.39	--	--	--	--	--	--
MW-2	6/24/2005	11.73	0.85	15.11	--	--	--	--	--	--
(cont'd)	←			8/9/2005 - Well MW-2 reconstructed as well MW-2A					→	
MW-2A	9/29/2005	10.95	0.00	14.87	--	--	--	--	--	--
25.82	12/29-30/2005	5.41	0.00	20.41	**14,000** b,c	**610**	21	**1,500**	**320**	ND<90
MW-3	8/23/1991	15.07	0.00	12.50	ND<5,000	ND<5	ND<5	ND<5	ND<5	--
27.57[a]	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

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
					← (µg/L) →					
				Drinking Water Resource ESL:	**100**	**1.0**	**40**	**30**	**20**	**5.0**
	6/15/1999	13.91	0.00	13.66	**87,000**	**90**	**71**	**92**	**180**	ND<0.50
MW-3	9/15/1999	14.70	0.00	12.87	**8,700**	**2,100**	**71**	**110**	**66**	ND<100
(cont'd)	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	--	--	--	--	--	--
	2/9/2005	13.98	0.33	13.85	--	--	--	--	--	--
	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
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

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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
					← (µg/L) →					
				Drinking Water Resource ESL:	**100**	**1.0**	**40**	**30**	**20**	**5.0**
	6/20/1996	12.14	0.00	14.36	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0
TMW-4	9/24/1996	13.01	0.00	13.49	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0
(cont'd)	12/27/1996	9.51	0.00	16.99	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0
	3/10/1997	11.92	0.00	14.58	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0
	6/27/1997	10.70	0.00	15.80	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0
	9/18/1997	12.94	0.00	13.56	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0
	12/30/1997	10.92	0.00	15.58	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0
	3/25/1998	9.60	0.00	16.90	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0
	6/29/1998	11.32	0.00	15.18	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0
	10/2/1998	12.56	0.00	13.94	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
	12/10/1998	10.44	0.00	16.06	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
	3/26/1999	9.38	0.00	17.12	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
	6/15/1999	11.58	0.00	14.92	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
	9/15/1999	12.89	0.00	13.61	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0
	12/28/1999	12.92	0.00	13.58	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<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	--	--	--	--	--	--
	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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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
					← (µg/L) →					
			Drinking Water Resource ESL:		100	1.0	40	30	20	5.0
TMW-4A	9/29/2005	10.00	0.00	16.42	--	--	--	--	--	--
26.42	12/29/2005	5.03	0.00	21.39	ND<50	ND<0.5	ND<0.5	ND<0.5	0.68	ND<5.0
TMW-5	8/17/1993	12.98	0.03	13.55	**120,000**	**640**	**730**	**790**	**3,600**	--
26.85[a]	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	--	--	--	--	--	--

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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
					← (µg/L) →					
				Drinking Water Resource ESL:	**100**	**1.0**	**40**	**30**	**20**	**5.0**
	3/23/2003	9.79	0.04	16.75	--	--	--	--	--	--
TMW-5	5/29/2003	11.29	0.04	15.25	--	--	--	--	--	--
(cont'd)	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
MW-6	6/13/2001	12.47	0.00	11.34	**7,600**	**1,400**	**42**	19	14	ND<10
26.81[a]	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	--	--	--	--	--	--
	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
26.50	9/29/2005	11.50	0.00	15.00	**5,500** b	**920**	27	ND<2.5	14	ND<50
	12/29-30/2005	6.34	0.00	20.16	**4,500** b	**820**	32	21	15	ND<50

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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
					← (µg/L) →					
			Drinking Water Resource ESL:		**100**	**1.0**	**40**	**30**	**20**	**5.0**
MW-7	9/29/2005	8.80	0.00	16.32	--	--	--	--	--	--
25.12	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
MW-8	9/29/2005	10.08	0.00	16.01	--	--	--	--	--	--
26.09	12/29-30/2005	7.65	0.00	18.44	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0
MW-9	9/29/2005	9.40	0.00	15.91	--	--	--	--	--	--
25.31	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
MW-10	9/29/2005	9.43	0.00	14.87	--	--	--	--	--	--
24.30	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
MW-11	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
23.57										
MW-12	12/29/2005	1.38	0.00	21.57	**1,500** b	**38**	ND<5.0	**77**	**60**	**10,000 (12,000)**
22.95										
RW-1	9/29/2005	11.60	0.00	15.11	--	--	--	--	--	--
26.71	12/29/2005	--	--	--	--	--	--	--	--	--

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
					← (µg/L) →					
				Drinking Water Resource ESL:	**100**	**1.0**	**40**	**30**	**20**	**5.0**

Abbreviations and Methods:

TOC = Top of well casing elevation, measure 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)

µg/L = Micrograms per liter

ESLs = 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)

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 that water immiscible sheen / product is present.

d = No recognizable pattern.

Note:

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

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				→

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

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	5/27/2005	10.38	10.97	0.59	2.00	0.53	36.10
(cont.)	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

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	5/13/2005	13.02	13.07	0.05	1.17	0.31	14.31
(cont.)	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
	11/2/2204	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

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	6/20/2002	11.24	11.29	0.05	0.03	0.01	0.05
(cont.)	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

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
						Hydrocarbons removed during the 4th Quarter 2005 (gallons) =	***0.00***
						Cumulative hydrocarbons removed by bailing or purging (gallons) =	***69.37***
						Hydrocarbons removed by Tank Protect (see below) (gallons) =	***5.0***
						Cumulative estimated hydrocarbons removed to date (gallons) =	***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.

Table 4. Monitoring Well Construction Details - Former Solano County Hall of Records, 701 Texas Street, Fairfield, California

Well ID	Date Installed	Borehole diameter (in)	Depth of borehole (ft)	Casing diameter (in)	Screened interval (ft bgs)	Filter Pack (ft bgs)	Bentonite seal (ft bgs)	Cement (ft bgs)	TOC elevation (ft above msl)
MW-1	1/11/2006	8	25*	2	5-20	4-5	3-4	0-3	10.75
MW-2	1/11/2006	8	20	2	5-20	4-5	3-4	0-3	10.45
MW-3	1/9/2006	8	25*	2	5-20	4-5	3-4	0-3	10.25
MW-4	1/11/2006	8	20	2	5-20	4-5	3-4	0-3	10.55
MW-5	1/12/2006	8	20	2	5-20	4-5	3-4	0-3	9.95

Abbreviations / Notes

ft = feet

in = inches

ft bgs = feet below grade surface

ft above msl = feet above mean sea level

TOC = top of casing

* = Bottom 5-feet of boring backfilled with bentonite.

Elevations surveyed on January 23, 2006 by Virgil Chavez Land Surveying.

APPENDIX A

Groundwater Monitoring Field Data Sheets

MUSKAN
ENVIRONMENTAL
SAMPLING

WELL GAUGING SHEET

Client: Cambria Environmental Technology Inc.

Site Address: 2345 International Boulevard Oakland, CA

Date: 12/29/2005 **Signature:**

Well ID	Time	Depth to SPH	Depth to Water	SPH Thickness	Depth to Bottom	Comments
MW-1A	9:40		6.85		19.41	MW-2A and MW-3A gauged with skimmers in well.
MW-1B	9:35		10.38		34.55	
MW-2A	9:55		5.41		18.52	
MW-3A	9:45		5.37		20.11	
TMW-4A	9:17		5.03		20.15	
TMW-5	9:50		5.82		20.46	
MW-6	9:30		6.34		18.80	
MW-7	9:14		7.45		18.66	
MW-8	9:11		7.65		18.00	
MW-9	9:08		5.41		19.40	
MW-10	9:05		5.34		18.28	

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ENVIRONMENTAL
SAMPLING

WELL GAUGING SHEET

Client: Cambria Environmental Technology Inc.

Site Address: 2345 International Boulevard Oakland, CA

Date: 12/29/2005 **Signature:**

Well ID	Time	Depth to SPH	Depth to Water	SPH Thickness	Depth to Bottom	Comments
MW-11	9:26		2.73		17.70	MW-2A and MW-3A gauged with skimmers in well.
MW-12	9:20		1.38		19.69	

MUSKAN
ENVIRONMENTAL
SAMPLING

WELL SAMPLING FORM

Date:	12/29/2005
Client:	Cambria Environmental Technology Inc.
Site Address:	2345 International Boulevard Oakland, CA
Well ID:	MW-1A
Well Diameter:	4"
Purging Device:	3" PVC Bailer
Sampling Method:	Disposable Bailer

Total Well Depth:	19.41	**Fe=**	**mg/L**
Depth to Water:	6.85	**ORP=**	**mV**
Water Column Height:	12.56	**DO=**	**mg/L**
Gallons/ft:	0.65		
1 Casing Volume (gal):	8.16		
3 Casing Volumes (gal):	24.49		

COMMENTS:
turbid, slow recharge, odor

TIME:	CASING VOLUME (gal)	TEMP (Celsius)	pH	COND. (µS/cm)
11:00	8.2	19.9	7.14	1095
11:20	16.3	20.2	7.20	1113
11:45	24.5	20.3	7.20	1140

Sample ID:	Date:	Time	Container Type	Preservative	Analytes	Method
MW-1A	12/30/2005	12:35	Voa	HCl, ICE	TPHg, BTEX, MTBE	8015, 8020, confirmation of MTBE 8260
				Signature:		

MUSKAN
ENVIRONMENTAL
SAMPLING

WELL SAMPLING FORM

Date:	12/29/2005
Client:	Cambria Environmental Technology Inc.
Site Address:	2345 International Boulevard Oakland, CA
Well ID:	MW-1B
Well Diameter:	4"
Purging Device:	3" PVC Bailer
Sampling Method:	Disposable Bailer

Total Well Depth:	34.55	**Fe=**	**mg/L**
Depth to Water:	10.38	**ORP=**	**mV**
Water Column Height:	24.17	**DO=**	**mg/L**
Gallons/ft:	0.65		
1 Casing Volume (gal):	15.71		
3 Casing Volumes (gal):	47.13		

COMMENTS:
slow recharge, very turbid, silty

TIME:	CASING VOLUME (gal)	TEMP (Celsius)	pH	COND. (µS/cm)
10:10	15.7	20.5	7.21	823
10:25	31.4	20.4	7.15	865
10:45	47.1	20.2	7.17	819

Sample ID:	Date:	Time	Container Type	Preservative	Analytes	Method
MW-1B	12/30/2005	10:50	Voa	HCl, ICE	TPHg, BTEX, MTBE	8015, 8020, confirmation of MTBE 8260
				Signature:		

MUSKAN
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SAMPLING

WELL SAMPLING FORM

Date:	12/29/2005
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:	5.41	**ORP=**	**mV**
Water Column Height:	13.11	**DO=**	**mg/L**
Gallons/ft:	0.65		
1 Casing Volume (gal):	8.52		
3 Casing Volumes (gal):	25.56		

COMMENTS:
turbid, slow recharge, odor

TIME:	CASING VOLUME (gal)	TEMP (Celsius)	pH	COND. (µS/cm)
3:55	8.5	21.4	7.20	795
4:35	17.0	20.9	7.16	833
4:55	25.6	21.1	7.16	819

Sample ID:	Date:	Time	Container Type	Preservative	Analytes	Method
MW-2A	12/30/2005	5:20	Voa	HCl, ICE	TPHg, BTEX, MTBE	8015, 8020, confirmation of MTBE 8260

Signature:

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WELL SAMPLING FORM

Date:	12/29/2005
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:	20.11	**Fe=**	**mg/L**
Depth to Water:	5.37	**ORP=**	**mV**
Water Column Height:	14.74	**DO=**	**mg/L**
Gallons/ft:	0.65		
1 Casing Volume (gal):	9.58		
3 Casing Volumes (gal):	28.74		

COMMENTS:
very slow recharge, turbid

TIME:	CASING VOLUME (gal)	TEMP (Celsius)	pH	COND. (µS/cm)
1:45	9.6	20.5	7.28	894
2:15	19.2	20.9	7.21	879
3:00	28.7	20.8	7.25	892

Sample ID:	Date:	Time	Container Type	Preservative	Analytes	Method
MW-3A	12/30/2005	3:35	Voa	HCl, ICE	TPHg, BTEX, MTBE	8015, 8020, confirmation of MTBE 8260

Signature:

MUSKAN
ENVIRONMENTAL
SAMPLING

WELL SAMPLING FORM

Date:	12/29/2005
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:	5.03	**ORP=**	**mV**
Water Column Height:	15.12	**DO=**	**mg/L**
Gallons/ft:	0.65		
1 Casing Volume (gal):	9.83		
3 Casing Volumes (gal):	29.48		

COMMENTS:
very turbid, slow recharge

TIME:	CASING VOLUME (gal)	TEMP (Celsius)	pH	COND. (µS/cm)
4:00	9.8	19.0	7.39	971
4:20	19.7	19.6	7.34	939
4:45	29.5	19.8	7.38	954

Sample ID:	Date:	Time	Container Type	Preservative	Analytes	Method
TMW-4A	12/29/2005	5:00	Voa	HCl, ICE	TPHg, BTEX, MTBE	8015, 8020, confirmation of MTBE 8260
				Signature:		

MUSKAN
ENVIRONMENTAL
SAMPLING

WELL SAMPLING FORM

Date:	12/29/2005
Client:	Cambria Environmental Technology Inc.
Site Address:	2345 International Boulevard Oakland, CA
Well ID:	TMW-5
Well Diameter:	2"
Purging Device:	Disposable Baier
Sampling Method:	Disposable Bailer

Total Well Depth:	20.46
Depth to Water:	5.82
Water Column Height:	14.64
Gallons/ft:	0.16
1 Casing Volume (gal):	2.34
3 Casing Volumes (gal):	7.03

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

COMMENTS:
odor, turbid

TIME:	CASING VOLUME (gal)	TEMP (Celsius)	pH	COND. (µS/cm)
1:00	2.3	19.9	7.24	1072
1:10	4.7	20.4	7.17	1049
1:15	7.0	20.1	7.16	1067

Sample ID:	Date:	Time	Container Type	Preservative	Analytes	Method
TMW-5	12/30/2005	1:20	Voa	HCl, ICE	TPHg, BTEX, MTBE	8015, 8020, confirmation of MTBE 8260

Signature:

MUSKAN
ENVIRONMENTAL
SAMPLING

WELL SAMPLING FORM

Date:	12/29/2005
Client:	Cambria Environmental Technology Inc.
Site Address:	2345 International Boulevard Oakland, CA
Well ID:	MW-6
Well Diameter:	4"
Purging Device:	3" PVC Bailer
Sampling Method:	Disposable Bailer

Total Well Depth:	18.80	**Fe=**	**mg/L**
Depth to Water:	6.34	**ORP=**	**mV**
Water Column Height:	12.46	**DO=**	**mg/L**
Gallons/ft:	0.65		
1 Casing Volume (gal):	8.10		
3 Casing Volumes (gal):	24.30		

COMMENTS:
slow recharge, very turbid

TIME:	CASING VOLUME (gal)	TEMP (Celsius)	pH	COND. (µS/cm)
8:50	8.1	19.8	7.11	1292
9:15	16.2	20.1	7.06	1239
9:40	24.3	20.2	7.08	1270

Sample ID:	Date:	Time	Container Type	Preservative	Analytes	Method
MW-6	12/30/2005	9:55	Voa	HCl, ICE	TPHg, BTEX, MTBE	8015, 8020, confirmation of MTBE 8260
				Signature:		

MUSKAN
ENVIRONMENTAL
SAMPLING

WELL SAMPLING FORM

Date:	12/29/2005
Client:	Cambria Environmental Technology Inc.
Site Address:	2345 International Boulevard Oakland, CA
Well ID:	MW-7
Well Diameter:	4"
Purging Device:	3" PVC Bailer
Sampling Method:	Disposable Bailer

Total Well Depth:	18.66	**Fe=**	**mg/L**
Depth to Water:	7.45	**ORP=**	**mV**
Water Column Height:	11.21	**DO=**	**mg/L**
Gallons/ft:	0.65		
1 Casing Volume (gal):	7.29		
3 Casing Volumes (gal):	21.86		

COMMENTS:
slightly turbid, slow recharge

TIME:	CASING VOLUME (gal)	TEMP (Celsius)	pH	COND. (µS/cm)
2:45	7.3	20.2	7.10	1099
2:55	14.6	19.7	7.14	1065
3:20	21.9	19.6	7.18	1042

Sample ID:	Date:	Time	Container Type	Preservative	Analytes	Method
MW-7	12/29/2005	3:40	Voa	HCl, ICE	TPHg, BTEX, MTBE	8015, 8020, confirmation of MTBE 8260
				Signature:		

MUSKAN
ENVIRONMENTAL
SAMPLING

WELL SAMPLING FORM

Date:	12/29/2005
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
Depth to Water:	7.65
Water Column Height:	10.35
Gallons/ft:	0.65
1 Casing Volume (gal):	6.73
3 Casing Volumes (gal):	20.18

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

COMMENTS:
very turbid, silty, fine sand, dewatered after purging nine gallons, 12/29/05 @ 2:15 no water in well, 2:30 no water in well, 3:45 no water in well, @ 5:15 no water in well, 12/30/05 @ 5:35 DTW = 16.21 well sampled 12/30/2005 @ 5:40

TIME:	CASING VOLUME (gal)	TEMP (Celsius)	pH	COND. (µS/cm)
2:00	7.0	19.9	7.31	1216
	DEWATERED			

Sample ID:	Date:	Time	Container Type	Preservative	Analytes	Method
MW-8	12/30/2005	5:40	Voa	HCl, ICE	TPHg, BTEX, MTBE	8015, 8020, confirmation of MTBE 8260

Signature:

MUSKAN
ENVIRONMENTAL
SAMPLING

WELL SAMPLING FORM

Date:	12/29/2005
Client:	Cambria Environmental Technology Inc.
Site Address:	2345 International Boulevard Oakland, CA
Well ID:	MW-9
Well Diameter:	4"
Purging Device:	3" PVC Bailer
Sampling Method:	Disposable Bailer

Total Well Depth:	19.40	**Fe=**	**mg/L**
Depth to Water:	5.41	**ORP=**	**mV**
Water Column Height:	13.99	**DO=**	**mg/L**
Gallons/ft:	0.65		
1 Casing Volume (gal):	9.09		
3 Casing Volumes (gal):	27.28		

COMMENTS:
very turbid, slow recharge

TIME:	CASING VOLUME (gal)	TEMP (Celsius)	pH	COND. (µS/cm)
12:40	9.1	22.1	7.14	987
12:54	18.2	22.2	7.17	1035
1:30	27.3	22.5	7.18	991

Sample ID:	Date:	Time	Container Type	Preservative	Analytes	Method
MW-9	12/29/2005	1:45	Voa	HCl, ICE	TPHg, BTEX, MTBE	8015, 8020, confirmation of MTBE 8260

Signature:

MUSKAN
ENVIRONMENTAL
SAMPLING

WELL SAMPLING FORM

Date:	12/29/2005
Client:	Cambria Environmental Technology Inc.
Site Address:	2345 International Boulevard Oakland, CA
Well ID:	MW-10
Well Diameter:	4"
Purging Device:	3" PVC Bailer
Sampling Method:	Disposable Bailer

Total Well Depth:	18.28	**Fe=**	**mg/L**
Depth to Water:	5.34	**ORP=**	**mV**
Water Column Height:	12.94	**DO=**	**mg/L**
Gallons/ft:	0.65		
1 Casing Volume (gal):	8.41		
3 Casing Volumes (gal):	25.23		

COMMENTS:
very turbid

TIME:	CASING VOLUME (gal)	TEMP (Celsius)	pH	COND. (µS/cm)
12:10	8.4	19.7	6.71	850
12:15	16.8	19.2	6.75	843
12:20	25.2	19.5	6.79	841

Sample ID:	Date:	Time	Container Type	Preservative	Analytes	Method
MW-10	12/29/2005	12:25	Voa	HCl, ICE	TPHg, BTEX, MTBE	8015, 8020, confirmation of MTBE 8260
				Signature:		

MUSKAN
ENVIRONMENTAL
SAMPLING

WELL SAMPLING FORM

Date:	12/29/2005
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:	2.73	**ORP=**	**mV**
Water Column Height:	14.97	**DO=**	**mg/L**
Gallons/ft:	0.65		
1 Casing Volume (gal):	9.73		
3 Casing Volumes (gal):	29.19		

COMMENTS:
turbid, odor, sheen

TIME:	CASING VOLUME (gal)	TEMP (Celsius)	pH	COND. (µS/cm)
10:15	9.7	20.4	7.19	1074
10:23	19.5	19.8	7.10	1031
10:30	29.2	19.7	7.12	1048

Sample ID:	Date:	Time	Container Type	Preservative	Analytes	Method
MW-11	12/29/2005	10:35	Voa	HCl, ICE	TPHg, BTEX, MTBE	8015, 8020, confirmation of MTBE 8260
				Signature:		

MUSKAN
ENVIRONMENTAL
SAMPLING

WELL SAMPLING FORM

Date:	12/29/2005
Client:	Cambria Environmental Technology Inc.
Site Address:	2345 International Boulevard Oakland, CA
Well ID:	MW-12
Well Diameter:	4"
Purging Device:	3" PVC Bailer
Sampling Method:	Disposable Bailer

Total Well Depth:	19.69	**Fe=**	**mg/L**
Depth to Water:	1.38	**ORP=**	**mV**
Water Column Height:	18.31	**DO=**	**mg/L**
Gallons/ft:	0.65		
1 Casing Volume (gal):	11.90		
3 Casing Volumes (gal):	35.70		

COMMENTS:
slow recharge

TIME:	CASING VOLUME (gal)	TEMP (Celsius)	pH	COND. (µS/cm)
10:55	11.9	20.1	6.90	821
11:05	23.8	20.5	6.98	783
11:35	35.7	20.5	6.95	780

Sample ID:	Date:	Time	Container Type	Preservative	Analytes	Method
MW-12	12/29/2005	11:50	Voa	HCl, ICE	TPHg, BTEX, MTBE	8015, 8020, confirmation of MTBE 8260

Signature:

APPENDIX B

Separate Phase Hydrocarbon Removal
Field Data Sheets

MUSKAN
ENVIRONMENTAL
SAMPLING

SPH BAILING SHEET

Client: Cambria Environmental Technology

Site Address: 2345 International Blvd. Oakland, CA

Date: 11/28/2005 **Signature:**

Well ID	Time	Depth to SPH	Depth to Water	SPH Thickness	Total SPH Removed	Comments
MW-1A	9:40	NO SPH	11.65	not measurable	--	Gauged with skimmers in wells MW-2A and MW-3A. No SPH in skimmers.
MW-1B	9:45	NO SPH	13.32	not measurable	--	
MW-2A	10:00	NO SPH	10.21	not measurable	--	
MW-3A	9:55	NO SPH	11.58	not measurable	--	
TMW-4A	9:20	NO SPH	9.30	not measurable	--	
TMW-5	9:50	NO SPH	11.09	not measurable	--	
MW-6	9:15	NO SPH	11.24	not measurable	--	
MW-7	9:10	NO SPH	8.53	not measurable	--	
MW-8	9:00	NO SPH	9.80	not measurable	--	
MW-9	8:50	NO SPH	8.68	not measurable	--	
MW-10	8:40	NO SPH	8.73	not measurable	--	

MUSKAN
ENVIRONMENTAL
SAMPLING

SPH BAILING SHEET

Client: Cambria Environmental Technology

Site Address: 2345 International Blvd. Oakland, CA

Date: 11/28/2005 **Signature:**

Well ID	Time	Depth to SPH	Depth to Water	SPH Thickness	Total SPH Removed	Comments
MW-11	10:05	NO SPH	8.30	not measurable	--	Gauged with skimmers in wells MW-2A and MW-3A. No SPH in skimmers.
MW-12	10:15	NO SPH	9.25	not measurable	--	
RW-1	9:35	NO SPH	11.25	not measurable	--	

MUSKAN
ENVIRONMENTAL
SAMPLING

SPH BAILING SHEET

Client: Cambria Environmental Technology

Site Address: 2345 International Blvd. Oakland, CA

Date: 12/9/2005 **Signature:**

Well ID	Time	Depth to SPH	Depth to Water	SPH Thickness	Total SPH Removed	Comments
MW-1A	2:20	NO SPH	9.96	not measurable	--	Gauged with skimmers in wells MW-2A and MW-3A. No SPH in skimmers.
MW-1B	2:25	NO SPH	12.46	not measurable	--	
MW-2A	2:40	NO SPH	8.66	not measurable	--	
MW-3A	2:35	NO SPH	10.02	not measurable	--	
TMW-4A	1:48	NO SPH	7.53	not measurable	--	
TMW-5	2:31	NO SPH	9:15	not measurable	--	
MW-6	2:10	NO SPH	9:52	not measurable	--	
MW-7	1:30	NO SPH	8.16	not measurable	--	
MW-8	1:26	NO SPH	9.10	not measurable	--	
MW-9	1:21	NO SPH	7.35	not measurable	--	
MW-10	1:16	NO SPH	7.70	not measurable	--	

MUSKAN
ENVIRONMENTAL
SAMPLING

SPH BAILING SHEET

Client: Cambria Environmental Technology

Site Address: 2345 International Blvd. Oakland, CA

Date: 12/9/2005 **Signature:**

Well ID	Time	Depth to SPH	Depth to Water	SPH Thickness	Total SPH Removed	Comments
MW-11	1:13	NO SPH	6.88	not measurable	–	Gauged with skimmers in wells MW-2A and MW-3A. No SPH in skimmers.
MW-12	1:37	NO SPH	8.05	not measurable	–	
RW-1	2:16	NO SPH	9.64	not measurable	–	

APPENDIX C

Laboratory Analytical Report

McCampbell Analytical, Inc.

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

Cambria Env. Technology	Client Project ID: #513-1000; Wong	Date Sampled: 12/29/05
5900 Hollis St, Suite A		Date Received: 01/03/06
Emeryville, CA 94608	Client Contact: Matt Meyers	Date Reported: 01/09/06
	Client P.O.:	Date Completed: 01/11/06

WorkOrder: 0601004

January 11, 2006

Dear Matt:

Enclosed are:

1). the results of 13 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.

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

Cambria Env. Technology	Client Project ID: #513-1000; Wong	Date Sampled: 12/29/05-12/30/05
5900 Hollis St, Suite A		Date Received: 01/03/06
Emeryville, CA 94608	Client Contact: Matt Meyers	Date Extracted: 01/05/06-01/06/06
	Client P.O.:	Date Analyzed: 01/05/06-01/06/06

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

Extraction method: SW5030B Analytical methods: SW8021B/8015Cm Work Order: 0601004

Lab ID	Client ID	Matrix	TPH(g)	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	DF	% SS
001A	MW-1A	W	47,000,a	ND<500	4400	2100	2000	6300	100	102
002A	MW-1B	W	1200,a	ND	19	2.5	0.91	2.7	1	111
003A	MW-2A	W	14,000,a,h	ND<90	610	21	1500	320	10	116
004A	MW-3A	W	5600,a	ND<50	420	5.5	210	140	10	111
005A	TMW-4A	W	ND	ND	ND	ND	ND	0.68	1	100
006A	TMW-5	W	43,000,a,h	ND<500	3600	110	2500	3500	100	113
007A	MW-6	W	4500,a	ND<50	820	32	21	15	10	106
008A	MW-7	W	ND	ND	ND	ND	ND	ND	1	96
009A	MW-8	W	ND	ND	ND	ND	ND	ND	1	97
010A	MW-9	W	ND	ND	ND	ND	ND	ND	1	102
011A	MW-10	W	ND	ND	ND	ND	ND	ND	1	105
012A	MW-11	W	1700,m,h	ND	ND	0.53	0.64	1.6	1	110
013A	MW-12	W	1500,a	10,000	38	ND<5.0	77	60	10	114
Reporting Limit for DF =1; ND means not detected at or above the reporting limit		W	50	5.0	0.5	0.5	0.5	0.5	1	µg/L
		S	NA	NA	NA	NA	NA	NA	1	mg/Kg

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

cluttered chromatogram; sample peak coelutes with surrogate peak.

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

DHS Certification No. 1644

Angela Rydelius, Lab Manager

McCampbell Analytical, Inc.

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

Cambria Env. Technology	Client Project ID: #513-1000; Wong	Date Sampled: 12/29/05
5900 Hollis St, Suite A		Date Received: 01/03/06
Emeryville, CA 94608	Client Contact: Matt Meyers	Date Extracted: 01/10/06
	Client P.O.:	Date Analyzed: 01/10/06

Methyl tert-Butyl Ether*

Extraction method: SW5030B Analytical methods: SW8260B Work Order: 0601004

Lab ID	Client ID	Matrix	Methyl-t-butyl ether (MTBE)	DF	% SS
013A	MW-12	W	12,000	500	105

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.

DHS Certification No. 1644

Angela Rydelius, Lab Manager

McCampbell Analytical, Inc.

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

QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Water | QC Matrix: Water | WorkOrder: 0601004

EPA Method: SW8021B/8015Cm | **Extraction: SW5030B** | **BatchID: 19706** | **Spiked Sample ID: 0601003-012A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)	
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	LCS / LCSD
TPH(btex)£	ND	60	96.8	103	5.87	103	97.1	5.66	70 - 130	70 - 130
MTBE	ND	10	90.1	96.3	6.60	106	100	5.42	70 - 130	70 - 130
Benzene	ND	10	84.3	90.2	6.83	103	101	1.82	70 - 130	70 - 130
Toluene	ND	10	85.1	91	6.70	103	100	2.62	70 - 130	70 - 130
Ethylbenzene	ND	10	86.1	90.2	4.68	105	102	2.60	70 - 130	70 - 130
Xylenes	ND	30	85.7	90.3	5.30	107	100	6.45	70 - 130	70 - 130
%SS:	96	10	97	98	1.09	100	102	2.51	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 19706 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0601004-001A	12/30/05 12:35 PM	1/05/06	1/05/06 2:20 AM	0601004-002A	12/30/05 10:50 AM	1/05/06	1/05/06 4:04 PM
0601004-003A	12/30/05 5:20 AM	1/05/06	1/05/06 4:37 PM	0601004-004A	12/30/05 3:35 PM	1/05/06	1/05/06 4:30 AM
0601004-005A	12/29/05 5:00 PM	1/06/06	1/06/06 5:14 PM	0601004-006A	12/30/05 1:20 PM	1/05/06	1/05/06 5:35 AM
0601004-007A	12/30/05 9:55 AM	1/05/06	1/05/06 6:08 AM	0601004-008A	12/29/05 3:40 PM	1/05/06	1/05/06 11:16 PM

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

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

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

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

cluttered chromatogram; sample peak coelutes with surrogate peak.

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

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

DHS Certification No. 1644

QA/QC Officer

McCampbell Analytical, Inc.

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

QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Water QC Matrix: Water WorkOrder: 0601004

EPA Method: SW8021B/8015Cm **Extraction: SW5030B** **BatchID: 19707** **Spiked Sample ID: 0601006-002A**

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)£	ND	60	102	101	0.872	109	105	4.32	70 - 130	70 - 130
MTBE	ND	10	88	89.9	2.15	94.6	96.5	1.99	70 - 130	70 - 130
Benzene	ND	10	90.4	100	10.1	100	98.3	2.10	70 - 130	70 - 130
Toluene	ND	10	91.1	100	9.39	102	98.9	3.37	70 - 130	70 - 130
Ethylbenzene	ND	10	96.9	99.3	2.48	98.3	99.6	1.27	70 - 130	70 - 130
Xylenes	ND	30	95.7	99.7	4.10	99.7	100	0.334	70 - 130	70 - 130
%SS:	112	10	101	106	4.53	106	101	4.98	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 19707 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0601004-009A	12/30/05 5:40 AM	1/06/06	1/06/06 12:15 AM	0601004-010A	12/29/05 1:45 PM	1/06/06	1/06/06 1:44 AM
0601004-011A	12/29/05 12:25 PM	1/06/06	1/06/06 3:42 AM	0601004-012A	12/29/05 10:35 AM	1/05/06	1/05/06 5:42 PM
0601004-013A	12/29/05 11:50 AM	1/05/06	1/05/06 7:13 AM	0601004-013A	12/29/05 11:50 AM	1/05/06	1/05/06 6:15 PM

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

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

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

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

cluttered chromatogram; sample peak coelutes with surrogate peak.

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

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

DHS Certification No. 1644

QA/QC Officer

McCampbell Analytical, Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
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: 0601004

EPA Method: SW8260B	Extraction: SW5030B				BatchID: 19761			Spiked Sample ID: 0601098-009C		
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)	ND	10	97.3	93	4.48	96.7	101	4.37	70 - 130	70 - 130
%SS1:	105	10	104	105	1.51	98	98	0	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 19761 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0601004-013A	12/29/05 11:50 AM	1/10/06	1/10/06 6:12 PM				

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

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

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

N/A = not 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

060/004

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 DAY

EDF Required? (Yes) No

Report To: Matt Meyers	Bill To: Cambria Environmental Tech.
Company: Cambria Environmental Technology	
5900 Hollis Street Suite 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 Date	SAMPLING Time	# Containers	Type Containers	MATRIX Water	Soil	Air	Sludge	Other	METHOD PRESERVED ICE	HCL	HNO_3	Other	MTBE / BTEX & TPH as Gas (602 / 8021 + 8015)	MTBE / BTEX ONLY (EPA 602 / 8021)	TPH as Diesel (8015)	Total Petroleum Oil & Grease (1664 / 5520 E/B&F)	Total Petroleum Hydrocarbons (418.1)	EPA 502.2 / 601 / 8010 / 8021 (HVOCs)	EPA 505/ 608 / 8081 (Cl Pesticides)	EPA 608 / 8082 PCB's ONLY; Arocolors / Congeners	EPA 507 / 8141 (NP Pesticides)	EPA 515 / 8151 (Acidic Cl Herbicides)	EPA 524.2 / 624 / 8260 (VOCs)	Fuel Additives (MTBE, ETBE, TAME, DIPE, TBA, 1,2 – DCA, 1,2 – EDB, ethanol) by 8260B	If Mtbe is detected by 8021 confirm by 8260B	Confirmation of MTBE by 8260	Other	Comments
MW-1A		12-30-05	12:35	3	VOA	X					X	X			X													X			
MW-1B		"	10:50																												
MW-2A		"	5:20																												
MW-3A		X	3:35																												
TMW-4A		12-29-05	5:00																												
TMW-5		12-30-05	1:20																												
MW-6		12-30-05	9:55																												
MW-7		12-29-05	3:40																												
MW-8		12-30-05	5:40																												
MW-9		12-29-05	1:45																												
MW-10		"	12:25																												
MW-11		"	10:35																												
MW-12		X	11:50	X											X																set up for Hold
TB		12-29-05	—	1	X	X					X	X																			

Relinquished By:	Date:	Time:	Received By:
	12-30-05	8:00	secure location
Relinquished By:	Date:	Time:	Received By:
	1/3/06	1:39 pm	

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

PRESERVATION	VOAs	O&G	METALS	OTHER
	✓			

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

CHAIN-OF-CUSTODY RECORD

WorkOrder: 0601004 **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: 01/03/2006
Date Printed: 01/09/2006

Sample ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
0601004-001	MW-1A	Water	12/30/05 12:35:00	☐	A		A									
0601004-002	MW-1B	Water	12/30/05 10:50:00	☐	A											
0601004-003	MW-2A	Water	12/30/05 5:20:00	☐	A											
0601004-004	MW-3A	Water	12/30/05 3:35:00	☐	A											
0601004-005	TMW-4A	Water	12/29/05 5:00:00	☐	A											
0601004-006	TMW-5	Water	12/30/05 1:20:00	☐	A											
0601004-007	MW-6	Water	12/30/05 9:55:00	☐	A											
0601004-008	MW-7	Water	12/29/05 3:40:00	☐	A											
0601004-009	MW-8	Water	12/30/05 5:40:00	☐	A											
0601004-010	MW-9	Water	12/29/05 1:45:00	☐	A											
0601004-011	MW-10	Water	12/29/05 12:25:00	☐	A											
0601004-012	MW-11	Water	12/29/05 10:35:00	☐	A											
0601004-013	MW-12	Water	12/29/05 11:50:00	☐	A	A										

Test Legend:

1	G-MBTEX_W	2	MTBE_W	3	PREDF REPORT	4		5	
6		7		8		9		10	
11		12							

Prepared by: Maria Venegas

Comments: mtbe added 1/9/06 (013)

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.