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## **GROUNDWATER MONITORING REPORT - THIRD QUARTER 2008**

**CREDIT WORLD AUTO SALES  
2345 INTERNATIONAL BOULEVARD (FORMERLY E. 14TH STREET)  
OAKLAND, CALIFORNIA**

**AGENCY CASE NO.      RO0327**

**NOVEMBER 14, 2008**

**REF. NO. 511000 (1)**

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## 1.0 INTRODUCTION

On behalf of Messrs. Stanley and Aaron Wong, Conestoga-Rovers & Associates (CRA) presents this *Groundwater Monitoring Report – Third Quarter 2008* for the Credit World Auto Sales site (Figure 1), Fuel Leak Case No. RO0000327. In this report are a summary of third quarter 2008 activities and anticipated fourth quarter 2008 activities.

### 1.1 SITE INFORMATION

<b>Site Address</b>	2345 International Boulevard, (formerly E. 14 <sup>th</sup> Street) Oakland, CA
<b>Site Use</b>	Credit World Auto Sales
<b>Client and Contact</b>	Aaron and Stanley Wong
<b>Consultant and Contact Person</b>	Conestoga-Rovers & Associates Mark Jonas, P.G.
<b>Lead Agency and Contact Person</b>	Alameda County Environmental Health Jerry Wickham, P.G.

During the third quarter of 2008, monthly measurements for separate phase hydrocarbons (SPH) were performed. Monthly groundwater levels were also collected. Tables 2 and 3 present water level and SPH measurements, respectively. During the third quarter 2008, groundwater levels and any SPH were measured on July 16, August 20, and September 17-18, 2008. For each of these three monitoring events, groundwater elevations are contoured on Figures 2, 3, and 4, respectively. CRA's standard field procedures are presented as Appendix A and field data sheets for these monitoring events are in Appendix C. Including the third quarter 2008 data, only a sheen or a small amount of SPH has been encountered periodically in a few of the wells since September 2005. Since thickness of SPH (thicker than 0.01 feet) has not been measurable since August 2005, we recommend discontinuing the monthly SPH monitoring and removal events and continuing with a quarterly SPH monitoring and removal schedule.

Table 1 contains well construction details. Table 2 contains recent and historic groundwater elevation and analytical data, with SPH measurements. Table 3 is a

summary of SPH measurements and volume removed. Appendix A presents CRA's standard field procedures for groundwater monitoring and sampling. Appendix B presents the analytical laboratory report from the September 17-18, 2008 groundwater sampling event. Appendix C contains field data sheets for the third quarter 2008 monthly events.

## 2.0 SITE ACTIVITIES AND RESULTS

### 2.1 CURRENT QUARTER'S ACTIVITIES

On July 16, August 20, and September 17, 2008, CRA coordinated with Muskan Environmental Sampling (MES) to perform monthly water level measurement and SPH monitoring activities. Groundwater samples were collected on September 17 or 18, 2008. On these dates, MES measured well water levels and monitored for SPH in 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. Tables 2 and 3 contain well water level data and any measurable thickness of SPH. Groundwater monitoring field data sheets are provided in Appendix C. Well water level data has been submitted to the GeoTracker database.

On September 17 and 18, 2008, CRA coordinated with 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 4). Table 2 presents groundwater analytical data, well water level data and any measurable thickness of SPH. Groundwater monitoring field data sheets are provided in Appendix C. Well water level data has been submitted to the GeoTracker database.

Field activities associated with well sampling include well purging, water quality measurements, sample collection, and equipment decontamination. Prior to each sampling event, the monitoring well was purged by repeated bailing using a new, disposable bailer or pre-cleaned 3-inch poly vinyl chloride (PVC) bailer. Field measurements of pH, specific conductance, and temperature of the purged groundwater were measured after extracting 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. The purge water was then observed for any visible sheen.

Typically, well purging continued until at least three casing volumes of water were extracted and consecutive pH, specific conductance, and temperature measurements appear to stabilize. Due to dewatering, monitoring wells MW-3A, TMW-4A, MW-7, MW-8, and MW-9 were not purged of three casing volumes prior to sampling. Field water quality measurements, purge volumes, and sample collection data were recorded on field sampling data forms (Appendix C).

Groundwater samples were collected using disposable bailers. The samples were decanted from the bailers into clean 40-milliliter (mL) glass volatile organic analysis (VOA) vials supplied by McCampbell Analytical, Inc. (McCampbell) of Pittsburg, California. Immediately after collection of each sample, the 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 an appropriate 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 detergent. The disposable bailers were discarded after use at each well. Clean sampling containers were provided by the analytical laboratory.

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 sample was analyzed by EPA Method SW8260B for confirmation. Groundwater samples collected from wells MW-3A, MW-11, and MW-12 were analyzed for fuel oxygenates [MTBE, tert-amyl methyl ether (TAME), t-butyl alcohol (TBA), di-isopropyl ether (DIPE), and ethyl tert-butyl ether (ETBE)] by EPA Method SW8260B. The laboratory analytical report is included in Appendix B. Analytical results are summarized on Figure 4 and presented in Table 2. Analytical data has been submitted to the GeoTracker database.

## **2.2 CURRENT QUARTER'S RESULTS**

<b>Groundwater Flow Direction</b>	West
<b>Hydraulic Gradient</b>	0.002 to 0.02
<b>Range of Measured Water Depth from Top of Casing in Monitoring Wells</b>	9.84 to 14.21 feet (September)
<b>Were Measureable Separate Phase Hydrocarbons Observed</b>	Yes

### **2.2.1 GROUNDWATER FLOW DIRECTION**

Based on depth-to-water measurements collected on July 16, 2008, groundwater appeared to flow generally toward the west with a gradient of approximately 0.02 feet/feet (ft/ft). The highest groundwater elevation was measured in monitoring well TMW-4A. Well MW-1B is screened in a deeper water bearing zone (30-35 ft bgs) than the rest of the wells and as a result, was not used in contouring. The groundwater elevation for well MW-1A appeared to be anomalous and was not used in contouring within Figure 2. Table 1 presents well construction details. Depth to water and potentiometric surface elevation data from this monitoring event are summarized on Figure 2 and presented in Table 2.

Based on depth-to-water measurements collected on August 20, 2008, groundwater appeared to flow generally toward the west with a gradient of approximately 0.002 ft/ft. The highest groundwater elevation was measured in monitoring well TMW-4A. The groundwater level measured in well MW-1B was not used in contouring because the well is screened deeper than the other site wells. The groundwater elevation for well MW-1A appeared to be anomalous and was not used in contouring within Figure 2. Depth to water and potentiometric surface elevation data from this monitoring event are summarized on Figure 3 and presented in Table 2.

Based on depth-to-water measurements collected on September 17, 2008, groundwater appeared to flow generally toward the west with a gradient of approximately 0.02 ft/ft. The highest groundwater elevation was measured in monitoring wells TMW-4A and MW-9. The groundwater level measured in well MW-1B was not used in contouring because the well is screened deeper than the other site wells. Depth to water and potentiometric surface elevation data from this monitoring event are summarized on Figure 4 and presented in Table 2.

### **2.2.2 SPH DISTRIBUTION**

During the third quarter 2008 monthly monitoring events, SPH was observed in wells MW-1A and TMW-5 at a thickness of 0.01 feet during all three events and in well RW-1 at a thickness of 0.01 feet during the third event. A sheen was observed in wells MW-2A and RW-1 during the second monthly event and in wells MW-2A and MW-3A during the third monthly event. SPH observations and removal field data sheets are provided in Appendix A.



### **2.2.3 HYDROCARBON DISTRIBUTION IN GROUNDWATER**

Groundwater analytical results during the third quarter 2008 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 54 micrograms per liter  $\mu\text{g/L}$  to 31,000  $\mu\text{g/L}$ , with the highest concentration in well TMW-5.
- Benzene was detected in wells MW-1A, MW-2A, MW-3A, TMW-5, MW-6, and RW-1 at concentrations ranging from 340  $\mu\text{g/L}$  to 2,200  $\mu\text{g/L}$ , with the highest concentration in well TMW-5.
- Toluene was detected in wells MW-1A, MW-2A, MW-3A, TMW-5, MW-6, and RW-1 at concentrations ranging from 3.8  $\mu\text{g/L}$  to 170  $\mu\text{g/L}$ , with the highest concentration in well MW-1A.
- Ethylbenzene was detected in wells MW-1A, MW-2A, MW-3A, TMW-5, MW-6, and RW-1 at concentrations ranging from 3.1  $\mu\text{g/L}$  to 2,000  $\mu\text{g/L}$ , with the highest concentration in well TMW-5.
- Xylenes were detected in wells MW-1A, MW-2A, MW-3A, TMW-5, MW-6, and RW-1 at concentrations ranging from 8.6  $\mu\text{g/L}$  to 4,000  $\mu\text{g/L}$ , with the highest concentration in well MW-1A.

Petroleum hydrocarbons have apparently not migrated to the storm sewer trench in Miller Avenue. No impacted groundwater has been detected within the storm sewer trench backfill wells MW-7 or MW-8 (Table 2) or offsite soil boring SB-1W. Therefore hydrocarbon migration does not appear to be occurring via the storm sewer backfill in Miller Avenue.

### **2.2.4 FUEL OXYGENATE DISTRIBUTION IN GROUNDWATER**

MTBE was detected in offsite well MW-12 at a concentration of 7,400  $\mu\text{g/L}$  by EPA Method SW8021B. EPA Method SW8260B was used to confirm any detections of MTBE. MTBE was detected in well MW-12 at a concentration of 8,000  $\mu\text{g/L}$  by EPA Method SW8260B. No MTBE was detected in any other site wells at or above the laboratory reporting limit during the third quarter 2008. No ETBE, TAME, TBA, or DIPE were detected in any of the samples analyzed for these constituents (MW-3A, MW-11, and MW-12).

## **2.3 PROPOSED ACTIVITIES FOR NEXT QUARTER**

### **2.3.1 MONITORING ACTIVITIES**

CRA 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 a measurable thickness of SPH. 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. SPH will be measured and removed, if necessary, monthly until we receive approval from ACEH to change the monitoring schedule to quarterly. CRA will summarize groundwater monitoring activities and results in a report.

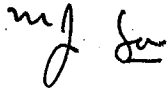
### **2.3.2 SPH REMOVAL**

As identified at the bottom of Table 3, approximately 71.71 gallons of SPH has been removed from the wells since SPH removal activities were initiated in 1992. Measurable thickness of SPH has not been observed in any monitoring wells since August 2005 with the exception of 0.01 feet of SPH found in wells MW-1A, TMW-5, and RW-1. Sheen has been periodically observed on groundwater during monitoring events. Since thickness of SPH (thicker than 0.01 feet) has not been measurable since August 2005, we recommend discontinuing the monthly SPH monitoring and removal events and continuing with a quarterly SPH monitoring and removal schedule.

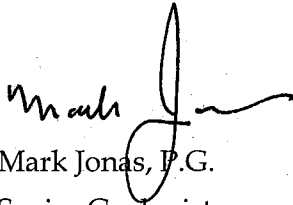
### **2.3.3 DUEL-PHASE EXTRACTION REMEDIATION**

At this time, we are close to initiating on-site remediation.

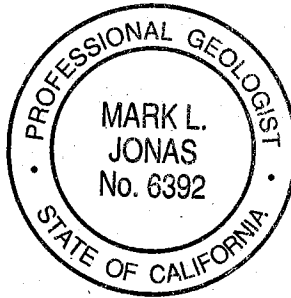
All of Which is Respectfully Submitted,  
CONESTOGA-ROVERS & ASSOCIATES



Michael Werner  
Staff Geologist



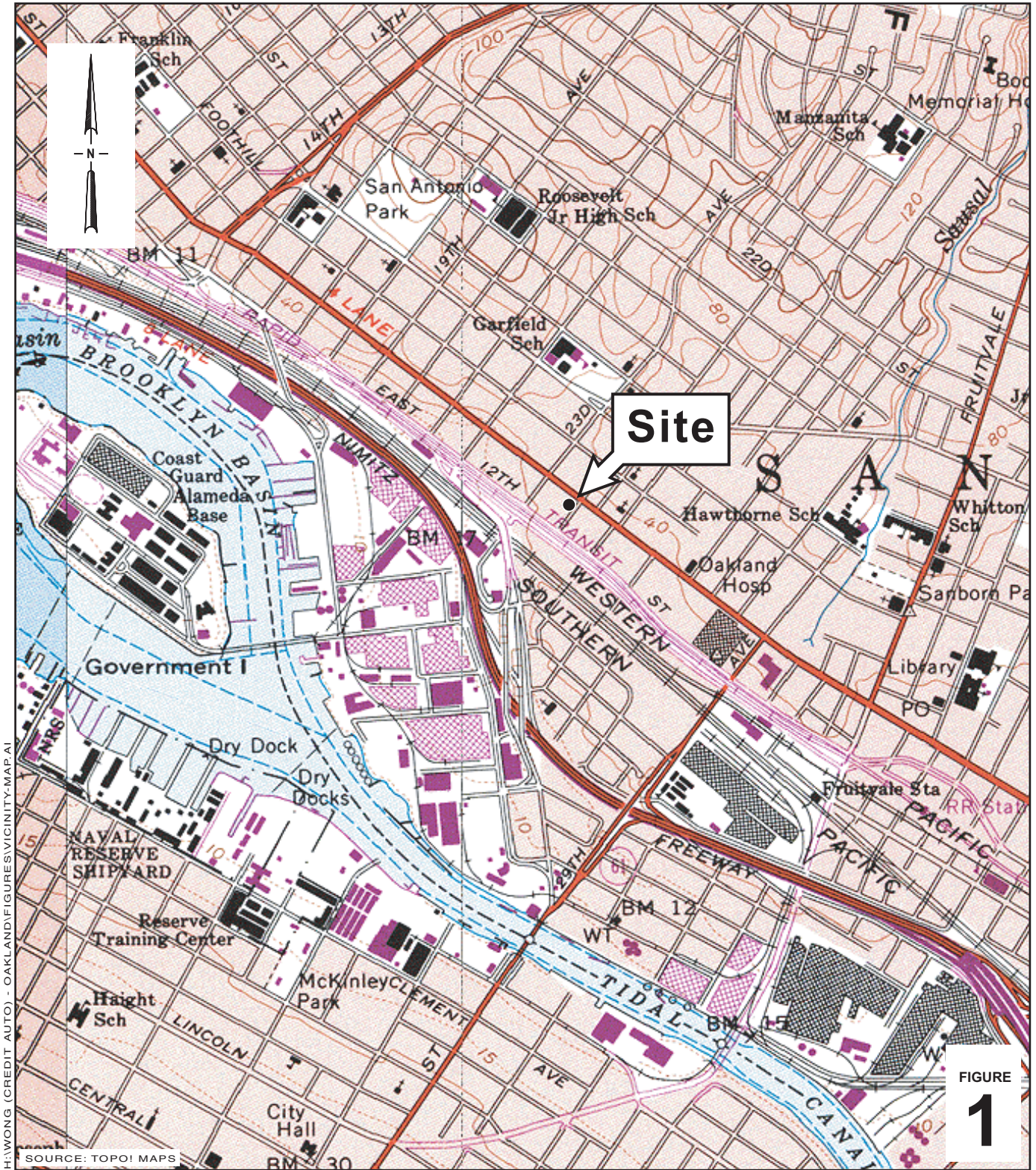
Mark Jonas, P.G.  
Senior Geologist



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## FIGURES





FIGURE

1

HIWONG (CREDIT AUTO) - OAKLAND.FIGURES.VICINITY-MAP.AI

SOURCE: TOPOI MAPS



SCALE : 1" = 1/4 MILE

### Credit World Auto Sales

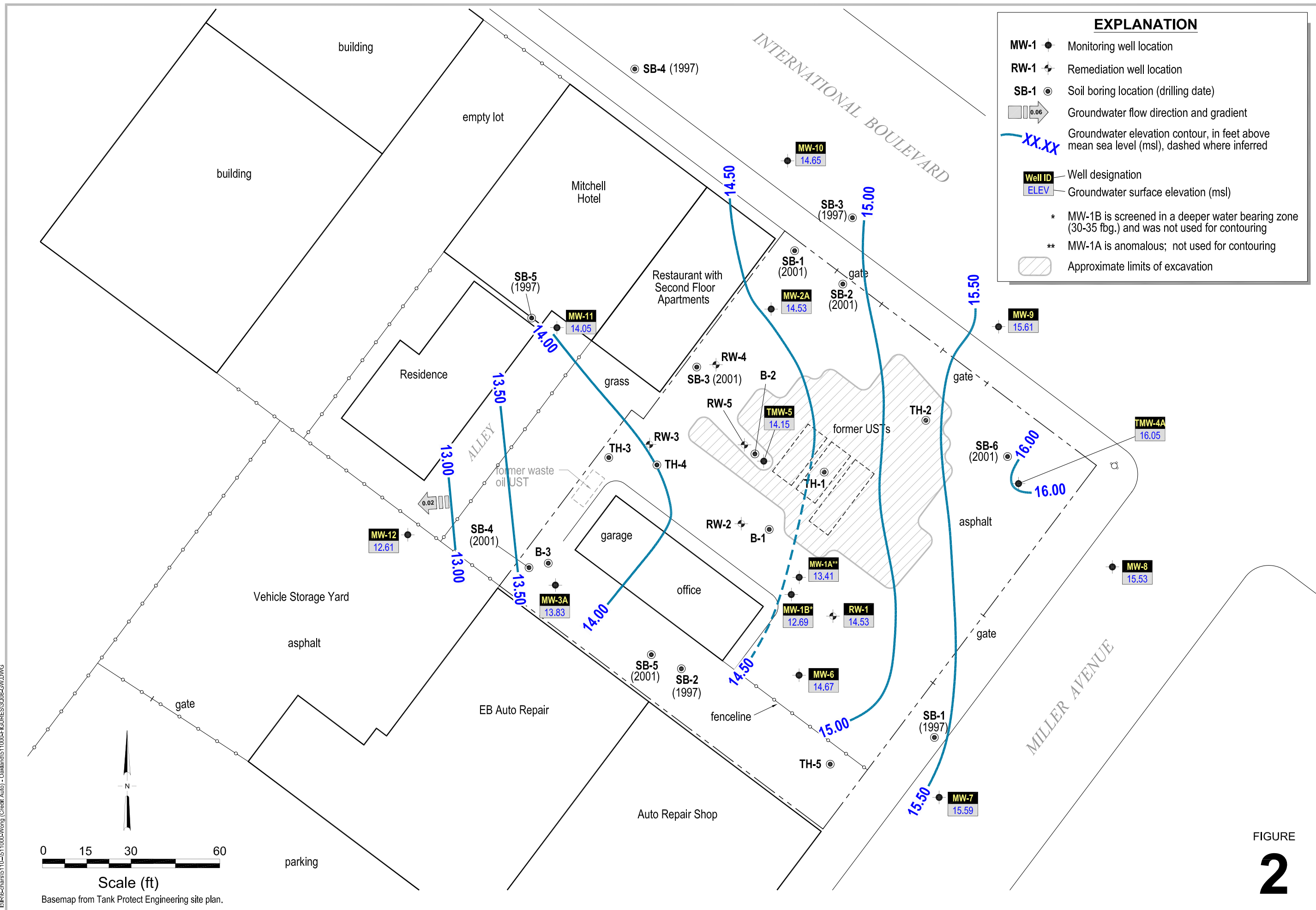
2345 International Boulevard  
Oakland, California



**CONESTOGA-ROVERS  
& ASSOCIATES**

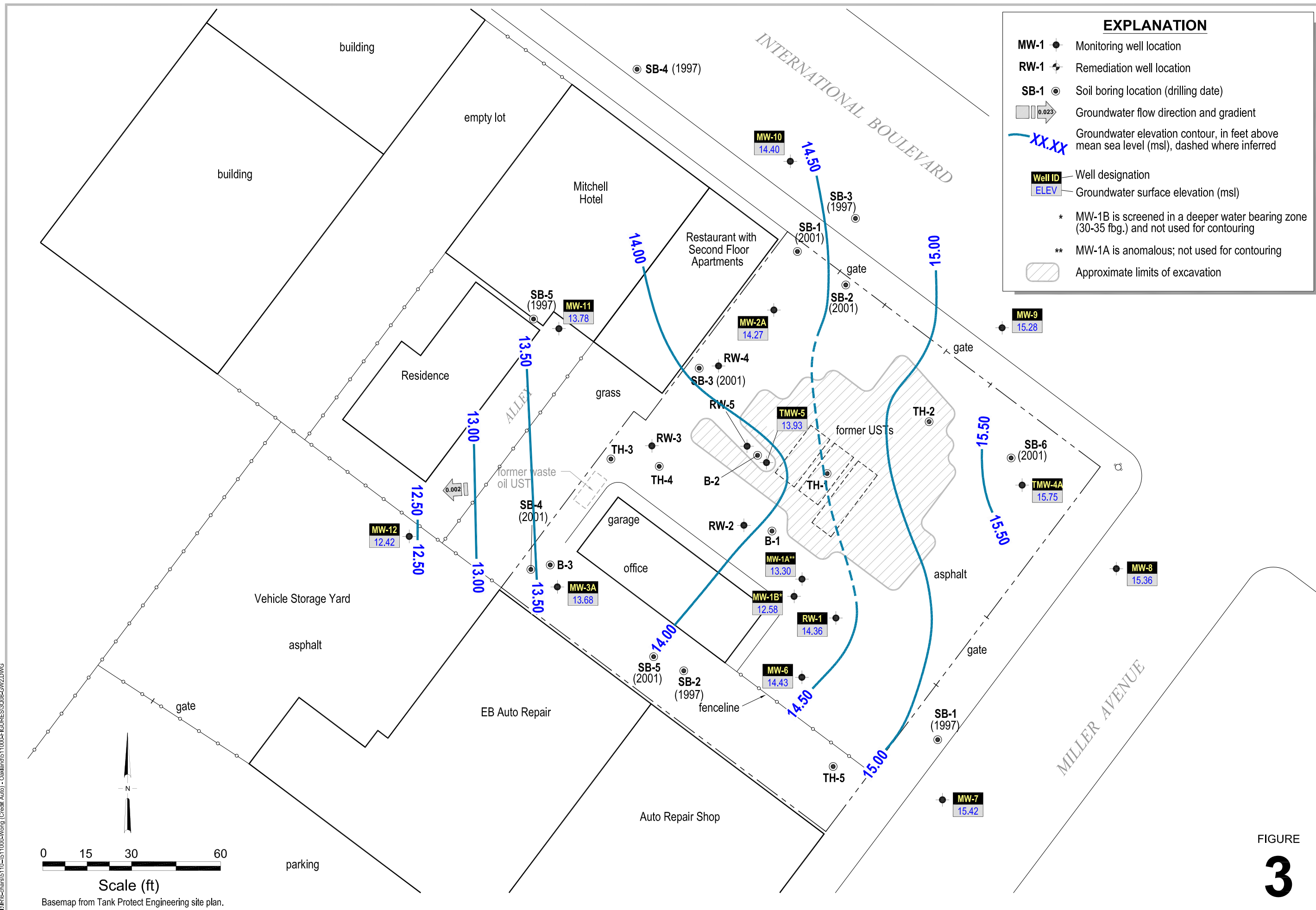
### Vicinity Map





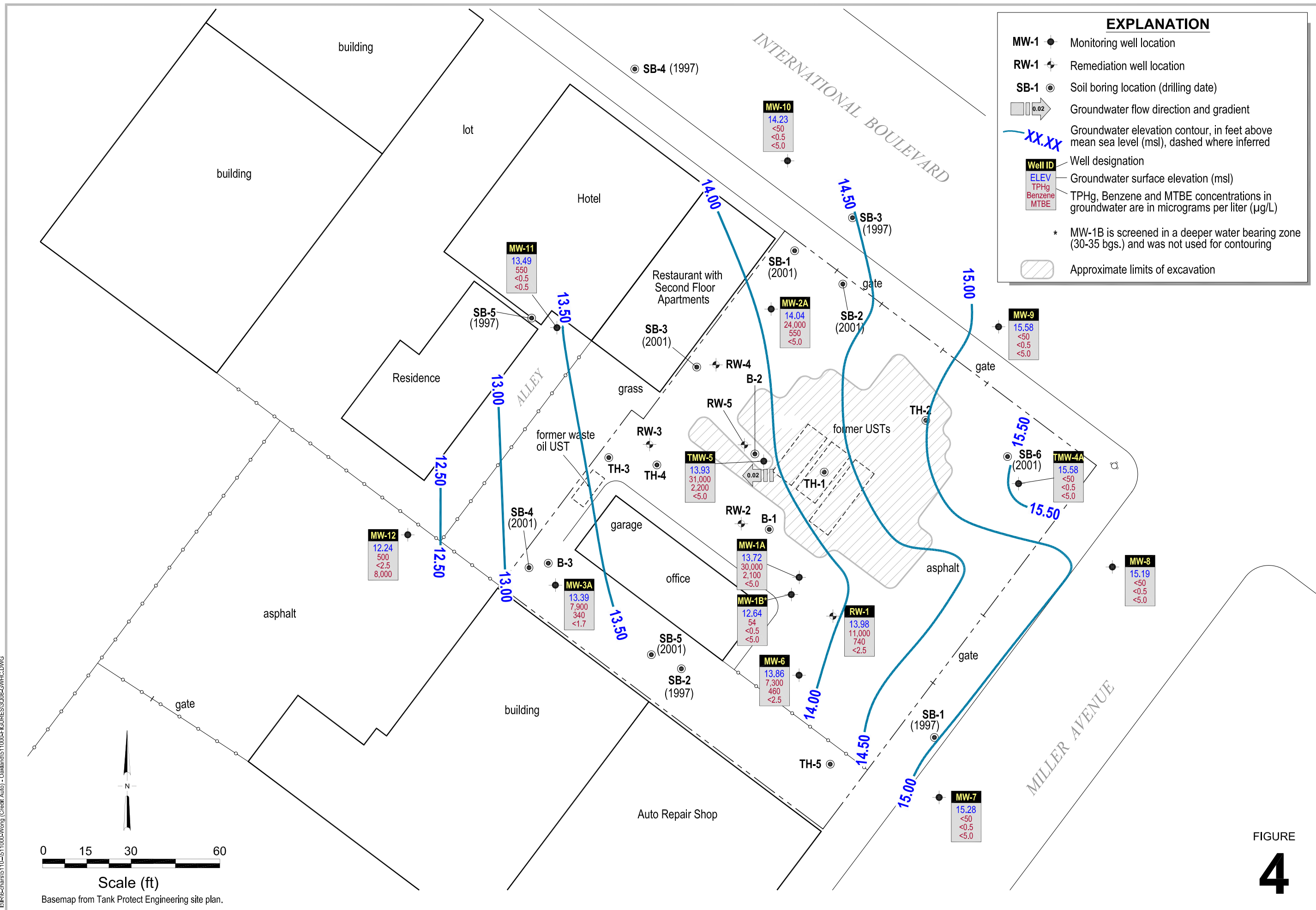
I:\R\chara\5110-1511000-Wong (Credit Auto) - Oakland\511000-FIGURES\3008-GW.DWG





I:\R\chara\5110-1511000-Wong (Credit Auto) - Oakland\511000-FIGURES\308-GWZ.DWG





IRW\chara\5110-1511000-Wong (Credit: Auto) - Oakland\511000-FIGURES\308-GWHC.DWG



FIGURE 4



## TABLES

TABLE 1

WELL COMPLETION DATA  
CREDIT WORLD AUTO SALES  
2345 INTERNATIONAL BLVD., OAKLAND, CALIFORNIA

Well ID	Installation Date	Destruction Date	Borehole Depth (ft bgs)	Boring Diameter (in)	Casing Diameter (in)	Well Depth (ft bgs)	Screen Interval (ft bgs)	Screen Size (in)	Filter Pack (ft bgs)	Surface Seal (ft bgs)	TOC Elevation (feet msl)
MW-1	5/22/1991	8/8/2005	35	8	2	35	15-35	0.010	12-35	0-12	n/a
MW-1A	8/8/2005	--	20	10	4	20	10-20	0.010	9.5-20	0-9.5	26.95
MW-1B*	8/8/2005	--	35	10	4	35	30-35	0.010	29-35	0-29	26.85
MW-2	8/21/1991	8/9/2005	35	8	2	35	15-35	0.010	12-35	0-12	n/a
MW-2A*	8/9/2005	--	35	10	4	18	8-18	0.010	7.5-18	0-7.5	25.82
MW-3	8/21/1991	8/10/2005	35	8	2	35	15-35	0.010	12-35	0-12	n/a
MW-3A*	8/10/2005	--	35	10	4	20	10-20	0.010	9.5-20	0-9.5	26.70
TMW-4	7/22/1993	8/9/2005	34.5	8	2	36	14-34	0.010	12-34	0-12	n/a
TMW-4A*	8/9/2005	--	35	10	4	20	10-20	0.010	9.5-20	0-9.5	26.42
TMW-5	7/23/1993	--	24	8	2	27	17-24	0.010	15-24	0-15	n/a
MW-6	5/22/2001	--	20	6.75	4	20	15-20	0.020	13-20	0-13	n/a
MW-7	8/10/2005	--	20.5	10	4	18	8-18	0.010	7.5-18	0-7.5	25.12
MW-8	8/11/2005	--	20	10	4	18	8-18	0.010	7.5-18	0-7.5	26.09
MW-9	8/9/2005	--	21.5	10	4	20	10-20	0.010	9.5-20	0-9.5	25.31
MW-10	8/11/2005	--	20	10	4	18	8-18	0.010	7.5-18	0-7.5	24.30
MW-11	10/20/2005	--	18.5	10	4	18	8-18	0.010	7-18	0-7	23.57
MW-12	10/20/2005	--	24	10	4	20	10-20	0.010	9-20	0-9	22.95
RW-1	8/9/2005	--	24.5	10	4	23	8-23	0.010	7.5-23	0-7.5	26.71
RW-2	2/16/2007	--	22	10	4	22	8-22	0.010	7-22	0-7	--
RW-3	2/15/2007	--	22	10	4	22	8-22	0.010	7-22	0-7	--
RW-4	2/15/2007	--	22	10	4	22	8-22	0.010	7-22	0-7	--
RW-5	2/16/2007	--	22	10	4	22	8-22	0.010	7-22	0-7	--

Notes:

in = inches

ft = feet

bgs = below ground surface

GW = groundwater

TOC = top of casing

msl = measured relative to mean sea level

\* = Drill-out and reconstruction of original

n/a = not applicable

-- = no data available

TABLE 2

GROUNDWATER ELEVATION AND ANALYTICAL DATA  
CREDIT WORLD AUTO SALES  
2345 INTERNATIONAL BLVD., OAKLAND, CALIFORNIA

Well ID	Date Sampled	Depth to Groundwater (feet below TOC)	SPH Thickness (feet)	Groundwater Elevation (feet above msl)	TPHg (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)	TAME (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)
<b>California Environmental Consultants (Soil and Groundwater Investigation)</b>														
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)	--	--	--	--	--
<b>Tank Protect Engineering (Site Assessment)</b>														
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	--	--	--	--
<b>Sequoia Environmental (Subsurface Investigation)</b>														
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	--	--	--	--
<b>Monitoring Well Sampling Data</b>														
MW-1	8/23/1991	15.42	0.00	11.91	2,090,000	2,150	9,345	2,145	23,150	--	--	--	--	--
27.37	12/30/1997	10.96	0.17	16.51	61,000	4,300	1,800	1,600	6,900	1,400	--	--	--	--
	3/24/1998	9.33	0.00	18.04	24,000	1,000	1,000	1,300	4,300	2,000	--	--	--	--
	6/29/1998	12.20	0.00	15.17	130,000	3,800	370	1,200	4,200	3,300	--	--	--	--
	10/2/1998	13.46	0.00	13.91	22,000	66	21	26	140	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 →

TABLE 2

**GROUNDWATER ELEVATION AND ANALYTICAL DATA  
CREDIT WORLD AUTO SALES  
2345 INTERNATIONAL BLVD., OAKLAND, CALIFORNIA**

Well ID	Date Sampled	Depth to	SPH Thickness	Groundwater										
		Groundwater		Elevation	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	TAME	TBA	DIPE	ETBE
TOC		(feet below TOC)	(feet)	(feet above msl)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
<b>MW-1A</b>	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	--	--	--	--
	3/27-28/2006	6.70	0.00	20.25	65,000 b,c	6,500	2,600	2,600	8,600	ND<800	--	--	--	--
	4/28/2006	8.42	0.00	18.53	--	--	--	--	--	--	--	--	--	--
	5/31/2006	10.74	0.00	16.21	--	--	--	--	--	--	--	--	--	--
	6/26-27/2006	11.49	Sheen <sup>Field</sup>	15.46	37,000 b	2,700	810	1,100	3,500	ND<300	--	--	--	--
	7/26/2006	12.51	0.00	14.44	--	--	--	--	--	--	--	--	--	--
	8/25/2006	12.21	0.00	14.74	--	--	--	--	--	--	--	--	--	--
	9/28-29/2006	12.55	Sheen <sup>Field &amp; Lab</sup>	14.40	81,000 b,c	8,200	1,500	3,100	8,700	ND<500	--	--	--	--
	10/26/2006	13.32	0.00	13.63	--	--	--	--	--	--	--	--	--	--
	11/28/2006	12.70	0.00	14.25	--	--	--	--	--	--	--	--	--	--
	12/21-22/2006	9.82	Sheen <sup>Field &amp; Lab</sup>	17.13	79,000 b,c	8,700	1,500	2,500	7,600	ND<1,000	--	--	--	--
	1/25/2007	12.97	0.00	13.98	--	--	--	--	--	--	--	--	--	--
	2/23/2007	8.51	0.00	18.44	--	--	--	--	--	--	--	--	--	--
	3/26-27/2007	10.65	Sheen <sup>Field</sup>	16.30	79,000 b,c	8,300	1,500	3,000	8,800	ND<1,000	--	--	--	--
	4/26/2007	9.60	0.00	17.35	--	--	--	--	--	--	--	--	--	--
	5/29/2007	12.61	0.00	14.34	--	--	--	--	--	--	--	--	--	--
	6/19-20/2007	12.15	Sheen <sup>Field &amp; Lab</sup>	14.80	28,000 b,c	2,500	300	1,000	3,000	ND<400 (ND<5.0 h)	--	--	--	--
	7/24/2007	12.56	0.00	14.39	--	--	--	--	--	--	--	--	--	--
	8/27/2007	12.97	0.00	13.98	--	--	--	--	--	--	--	--	--	--
	9/26-27/2007	13.10	Sheen <sup>Field &amp; Lab</sup>	13.85	68,000 b,c	4,400	620	2,500	7,600	ND<1,000 (ND<17 h)	--	--	--	--
	10/30/2007	13.14	0.01	13.82	--	--	--	--	--	--	--	--	--	--
	11/29/2007	13.16	0.01	13.80	--	--	--	--	--	--	--	--	--	--
	12/19-20/2007	10.04	Sheen <sup>Field &amp; Lab</sup>	16.91	43,000 b,c	4,500	490	2,100	6,700	ND<500	--	--	--	--
	1/17/2008	10.30	0.00	16.65	--	--	--	--	--	--	--	--	--	--
	2/15/2008	10.59	0.00	16.36	--	--	--	--	--	--	--	--	--	--
	3/17-18/2008	10.83	0.00	16.12	52,000 b,c	2,500	270	1,300	3,000	ND<350	--	--	--	--
	4/11/2008	12.81	0.00	14.14	--	--	--	--	--	--	--	--	--	--
	5/8/2008	13.02	0.01	13.94	--	--	--	--	--	--	--	--	--	--
	6/12/2008	12.25	Sheen <sup>Field &amp; Lab</sup>	14.70	44,000 b,c	3,000	240	1,400	4,300	<250	--	--	--	--
	7/16/2008	13.55	0.01	13.41	--	--	--	--	--	--	--	--	--	--
	8/20/2008	13.66	0.01	13.30	--	--	--	--	--	--	--	--	--	--
	9/17-18/2008	13.24	0.01	13.72	30,000 b,c	2,100	170	1,200	4,000	ND<100 (ND<5.0 h)	--	--	--	--
<b>MW-1B</b>	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	--	--	--	--
	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	--	--	--	--
	4/28/2006	11.15	0.00	15.70	--	--	--	--	--	--	--	--	--	--
	5/31/2006	12.40	0.00	14.45	--	--	--	--	--	--	--	--	--	--
	6/26-27/2006	12.80	0.00	14.05	480 b	0.80	2.1	ND<0.5	1.0	ND<10	--	--	--	--
	7/26/2006	13.20	0.00	13.65	--	--	--	--	--	--	--	--	--	--
	8/25/2006	13.42	0.00	13.43	--	--	--	--	--	--	--	--	--	--
	9/28-29/2006	13.50	0.00	13.35	420 d	ND<0.5	3.0	1.2	1.1	ND<5.0	--	--	--	--

TABLE 2

**GROUNDWATER ELEVATION AND ANALYTICAL DATA  
CREDIT WORLD AUTO SALES  
2345 INTERNATIONAL BLVD., OAKLAND, CALIFORNIA**

Well ID	Date Sampled	Depth to	SPH Thickness	Groundwater	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	TAME	TBA	DIPE	ETBE
		Groundwater		Elevation										
TOC		(feet below TOC)	(feet)	(feet above msl)	( $\mu\text{g/L}$ )	( $\mu\text{g/L}$ )	( $\mu\text{g/L}$ )	( $\mu\text{g/L}$ )	( $\mu\text{g/L}$ )	( $\mu\text{g/L}$ )	( $\mu\text{g/L}$ )	( $\mu\text{g/L}$ )	( $\mu\text{g/L}$ )	( $\mu\text{g/L}$ )
<b>MW-1B</b>	10/26/2006	13.74	0.00	13.11	--	--	--	--	--	--	--	--	--	--
cont.	11/28/2006	13.18	0.00	13.67	--	--	--	--	--	--	--	--	--	--
	12/21-22/2006	12.20	0.00	14.65	250 d	ND<0.5	2.1	ND<0.5	0.83	ND<5.0	--	--	--	--
	1/25/2007	14.09	0.00	12.76	--	--	--	--	--	--	--	--	--	--
	2/23/2007	11.73	0.00	15.12	--	--	--	--	--	--	--	--	--	--
	3/26-27/2007	12.82	0.00	14.03	220 d	ND<0.5	2.4	ND<0.5	ND<0.5	ND<5.0	--	--	--	--
	4/26/2007	12.20	0.00	14.65	--	--	--	--	--	--	--	--	--	--
	5/29/2007	12.75	0.00	14.10	--	--	--	--	--	--	--	--	--	--
	6/19-20/2007	13.62	0.00	13.23	200 d	ND<0.5	1.6	ND<0.5	ND<0.5	ND<5.0	--	--	--	--
	7/24/2007	14.29	0.00	12.56	--	--	--	--	--	--	--	--	--	--
	8/27/2007	14.21	0.00	12.64	--	--	--	--	--	--	--	--	--	--
	9/26-27/2007	14.27	0.00	12.58	160 d	ND<0.5	1.6	ND<0.5	0.63	ND<5.0	--	--	--	--
	10/30/2007	13.72	0.00	13.13	--	--	--	--	--	--	--	--	--	--
	11/29/2007	13.61	0.00	13.24	--	--	--	--	--	--	--	--	--	--
	12/19-20/2007	12.22	0.00	14.63	140 d	ND<0.5	1.4	ND<0.5	1.6	ND<5.0	--	--	--	--
	1/17/2008	12.27	0.00	14.58	--	--	--	--	--	--	--	--	--	--
	2/15/2008	11.68	0.00	15.17	--	--	--	--	--	--	--	--	--	--
	3/17-18/2008	12.50	0.00	14.35	120 b	0.66	1.1	ND<0.5	0.79	ND<5.0	--	--	--	--
	4/11/2008	16.18	0.00	10.67	--	--	--	--	--	--	--	--	--	--
	5/8/2008	15.35	0.00	11.50	--	--	--	--	--	--	--	--	--	--
	6/12/2008	13.70	0.00	13.15	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
	<b>7/16/2008</b>	<b>14.16</b>	<b>0.00</b>	<b>12.69</b>	--	--	--	--	--	--	--	--	--	--
	<b>8/20/2008</b>	<b>14.27</b>	<b>0.00</b>	<b>12.58</b>	--	--	--	--	--	--	--	--	--	--
	<b>9/17-18/2008</b>	<b>14.21</b>	<b>0.00</b>	<b>12.64</b>	<b>54 d</b>	<b>ND&lt;0.5</b>	<b>ND&lt;0.5</b>	<b>ND&lt;0.5</b>	<b>ND&lt;0.5</b>	<b>ND&lt;5</b>	--	--	--	--
<b>MW-2</b>	8/23/1991	13.77	0.00	12.15	10,000	ND<5	ND<5	ND<5	ND<5	--	--	--	--	--
26.16 <sup>a</sup>	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<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	--	--	--	--

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2345 INTERNATIONAL BLVD., OAKLAND, CALIFORNIA**

Well ID	Date Sampled	Depth to	SPH Thickness	Groundwater										
		Groundwater		Elevation	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	TAME	TBA	DIPE	ETBE
TOC		(feet below TOC)	(feet)	(feet above msl)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
<b>MW-2</b> cont.	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	--	--	--	--	--	--	--	--	--	--	
3/25/2005	7.83	0.08	18.39	--	--	--	--	--	--	--	--	--	--	
6/24/2005	11.73	0.85	15.11	--	--	--	--	--	--	--	--	--	--	
← 8/9/2005 - Well MW-2 reconstructed as well MW-2A →														
<b>MW-2A</b>	9/29/2005	10.95	0.00	14.87	--	--	--	--	--	--	--	--	--	--
25.82	12/29-30/2005	5.41	Sheen <sup>Field</sup>	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	--	--	--	--
	4/28/2006	6.92	0.00	18.90	--	--	--	--	--	--	--	--	--	--
	5/31/2006	8.85	0.00	16.97	--	--	--	--	--	--	--	--	--	--
	6/26-27/2006	9.75	Sheen <sup>Field</sup>	16.07	19,000 b	810	27	1,600	260	ND<100	--	--	--	--
	7/26/2006	10.44	0.00	15.38	--	--	--	--	--	--	--	--	--	--
	8/25/2006	10.80	0.00	15.02	--	--	--	--	--	--	--	--	--	--
	9/28-29/2006	10.93	Sheen <sup>Field</sup>	14.89	23,000 b	980	20	1,700	260	ND<180	--	--	--	--
	10/26/2006	11.15	0.00	14.67	--	--	--	--	--	--	--	--	--	--
	11/28/2006	9.73	0.00	16.09	--	--	--	--	--	--	--	--	--	--
	12/21-22/2006	7.77	Sheen <sup>Field &amp; Lab</sup>	18.05	24,000 b,c	660	23	1,900	280	ND<200	--	--	--	--
	1/25/2007	10.20	0.00	15.62	--	--	--	--	--	--	--	--	--	--
	2/23/2007	6.98	0.00	18.84	--	--	--	--	--	--	--	--	--	--
	3/26-27/2007	9.10	Sheen <sup>Field &amp; Lab</sup>	16.72	28,000 b,c	610	20	1,800	270	ND<100	--	--	--	--
	4/26/2007	7.68	0.00	18.14	--	--	--	--	--	--	--	--	--	--
	5/29/2007	10.02	0.00	15.80	--	--	--	--	--	--	--	--	--	--
6/19-20/2007	10.66	Sheen <sup>Field &amp; Lab</sup>	15.16	25,000 b,c	600	34	2,000	290	ND<250 (ND<2.5 h)	--	--	--	--	

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Well ID	Date Sampled	Depth to	SPH Thickness	Groundwater										
		Groundwater		Elevation	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	TAME	TBA	DIPE	ETBE
TOC		(feet below TOC)	(feet)	(feet above msl)	( $\mu\text{g/L}$ )	( $\mu\text{g/L}$ )	( $\mu\text{g/L}$ )	( $\mu\text{g/L}$ )	( $\mu\text{g/L}$ )	( $\mu\text{g/L}$ )	( $\mu\text{g/L}$ )	( $\mu\text{g/L}$ )	( $\mu\text{g/L}$ )	( $\mu\text{g/L}$ )
<b>MW-2A</b>	7/24/2007	11.11	0.00	14.71	--	--	--	--	--	--	--	--	--	--
cont.	8/27/2007	11.61	0.00	14.21	--	--	--	--	--	--	--	--	--	--
	9/26-27/2007	11.69	Sheen Field & Lab	14.13	20,000 b,c	570	29	1,500	240	ND<100 (ND<2.5 h)	--	--	--	--
	10/30/2007	10.63	0.00	15.19	--	--	--	--	--	--	--	--	--	--
	11/29/2007	10.62	0.00	15.20	--	--	--	--	--	--	--	--	--	--
	12/19-20/2007	8.13	Sheen Field & Lab	17.69	28,000 b,c	730	42	2,500	330	ND<170	--	--	--	--
	1/17/2008	7.28	0.00	18.54	--	--	--	--	--	--	--	--	--	--
	2/15/2008	7.36	0.00	18.46	--	--	--	--	--	--	--	--	--	--
	3/17-18/2008	9.00	0.00	16.82	28,000 b	440	27	1,600	210	ND<140	--	--	--	--
	4/11/2008	9.89	0.00	15.93	--	--	--	--	--	--	--	--	--	--
	5/8/2008	10.45	0.00	15.37	--	--	--	--	--	--	--	--	--	--
	6/12/2008	10.95	Sheen Field & Lab	14.87	33,000 b,c	530	42	1,900	230	ND<100	--	--	--	--
	7/16/2008	11.29	0.00	14.53	--	--	--	--	--	--	--	--	--	--
	8/20/2008	11.55	0.00	14.27	--	--	--	--	--	--	--	--	--	--
	9/17-18/2008	11.78	Sheen Field & Lab	14.04	24,000 b,c	550	29	1,900	230	ND<250 (ND<5.0 h)	--	--	--	--
<b>MW-3</b>	8/23/1991	15.07	0.00	12.50	ND<5,000	ND<5	ND<5	ND<5	ND<5	--	--	--	--	--
27.57 <sup>a</sup>	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	--	--	--	--

TABLE 2

**GROUNDWATER ELEVATION AND ANALYTICAL DATA  
CREDIT WORLD AUTO SALES  
2345 INTERNATIONAL BLVD., OAKLAND, CALIFORNIA**

Well ID	Date Sampled	Depth to	SPH Thickness	Groundwater	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	TAME	TBA	DIPE	ETBE
		Groundwater		Elevation										
TOC		(feet below TOC)	(feet)	(feet above msl)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
<b>MW-3</b>	6/20/2002	14.68	0.02	12.91	7,800	1,100	23	66	15	ND<50	--	--	--	--
cont.	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 →														
<b>MW-3A</b>	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
	4/28/2006	7.94	0.00	18.76	--	--	--	--	--	--	--	--	--	--
	5/31/2006	10.82	0.00	15.88	--	--	--	--	--	--	--	--	--	--
	6/26-27/2006	11.63	0.00	15.07	8,600 b	190	ND<5.0	120	170	ND<50 (ND<1.0)	ND<1.0	ND<10	ND<1.0	ND<1.0
	7/26/2006	12.00	0.00	14.70	--	--	--	--	--	--	--	--	--	--
	8/25/2006	12.35	0.00	14.35	--	--	--	--	--	--	--	--	--	--
	9/28-29/2006	12.60	Sheen <sup>Field</sup>	14.10	11,000 b	250	3.5	ND<1.7	62	ND<100 (ND<1.0)	ND<1.0	ND<10	ND<1.0	ND<1.0
	10/26/2006	12.81	0.00	13.89	--	--	--	--	--	--	--	--	--	--
	11/28/2006	10.42	0.00	16.28	--	--	--	--	--	--	--	--	--	--
	12/21-22/2006	8.94	Sheen <sup>Field</sup>	17.76	7,900 b	48	ND<5.0	65	130	ND<50 (ND<0.5)	ND<0.5	ND<5.0	ND<0.5	ND<0.5
	1/25/2007	11.73	0.00	14.97	--	--	--	--	--	--	--	--	--	--
	2/23/2007	7.30	0.00	19.40	--	--	--	--	--	--	--	--	--	--
	3/26-27/2007	10.74	Sheen <sup>Field</sup>	15.96	7,000 b	34	ND<2.5	37	93	ND<120 (ND<0.5)	ND<0.5	ND<5.0	ND<0.5	ND<0.5
	4/26/2007	8.90	0.00	17.80	--	--	--	--	--	--	--	--	--	--
	5/29/2007	11.68	0.00	15.02	--	--	--	--	--	--	--	--	--	--
	6/19-20/2007	12.30	Sheen <sup>Lab</sup>	14.40	13,000 b,c	61	19	180	290	ND<50 (ND<1.0)	ND<1.0	ND<10	ND<1.0	ND<1.0
	7/24/2007	12.61	0.00	14.09	--	--	--	--	--	--	--	--	--	--
	8/27/2007	13.03	0.00	13.67	--	--	--	--	--	--	--	--	--	--
	9/26-27/2007	13.03	Sheen <sup>Field</sup>	13.67	8,000 b	240	ND<2.5	31	65	ND<25 (ND<5.0)	ND<5.0	ND<50	ND<5.0	ND<5.0
	10/30/2007	12.03	0.00	14.67	--	--	--	--	--	--	--	--	--	--
	11/29/2007	12.19	0.00	14.51	--	--	--	--	--	--	--	--	--	--
	12/19-20/2007	8.02	Sheen <sup>Field</sup>	18.68	5,600 b	28	3.9	53	120	ND<17 (ND<5.0)	ND<5.0	ND<50	ND<5.0	ND<5.0
	1/17/2008	8.04	0.00	18.66	--	--	--	--	--	--	--	--	--	--
	2/15/2008	8.52	0.00	18.18	--	--	--	--	--	--	--	--	--	--
	3/17-18/2008	10.57	0.00	16.13	5,500 b	19	ND<17	66	86	ND<170 (ND<5.0)	ND<5.0	ND<20	ND<5.0	ND<5.0
	4/11/2008	11.29	0.00	15.41	--	--	--	--	--	--	--	--	--	--
	5/8/2008	11.87	0.00	14.83	--	--	--	--	--	--	--	--	--	--



TABLE 2

GROUNDWATER ELEVATION AND ANALYTICAL DATA  
CREDIT WORLD AUTO SALES  
2345 INTERNATIONAL BLVD., OAKLAND, CALIFORNIA

Well ID	Date Sampled	Depth to Groundwater (feet below TOC)	SPH Thickness (feet)	Groundwater Elevation (feet above msl)	TPHg (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)	TAME (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	
MW-3A cont.	6/12/2008	12.38	Sheen <sup>Lab</sup>	14.32	7,600 b,c	94	4.5	8.3	68	ND<25 (ND<0.5)	ND<0.5	ND<2.0	ND<0.5	ND<0.5	
	7/16/2008	12.87	0.00	13.83	--	--	--	--	--	--	--	--	--	--	
	8/20/2008	13.02	0.00	13.68	--	--	--	--	--	--	--	--	--	--	
	9/17-18/2008	13.31	Sheen <sup>Field</sup>	13.39	7,900 b	340	3.8	29.0	37	ND<25 (ND<1.7 h)	ND<1.7	ND<6.7	ND<1.7	ND<1.7	
TMW-4 26.50 <sup>#</sup>	8/17/1993	13.26	0.00	13.24	150	ND<0.50	0.8	1.4	3.7	--	--	--	--	--	
	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<0.50	ND<5.0	--	--	--	--	
	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	--	--	--	--	
	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<5.0	--	--	--	--	
	12/10/1998	10.44	0.00	16.06	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--	--	--	
	3/26/1999	9.38	0.00	17.12	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--	--	--	
	6/15/1999	11.58	0.00	14.92	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--	--	--	
	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<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<0.5	ND<5.0	--	--	--	--	

← 8/9/2005 - Well TMW-4 reconstructed as well TMW-4A →

TABLE 2

**GROUNDWATER ELEVATION AND ANALYTICAL DATA  
CREDIT WORLD AUTO SALES  
2345 INTERNATIONAL BLVD., OAKLAND, CALIFORNIA**

Well ID	Date Sampled	Depth to Groundwater (feet below TOC)	SPH Thickness (feet)	Groundwater Elevation (feet above msl)	TPHg (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)	TAME (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)
<b>TMW-4A</b>	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	--	--	--	--
	3/27/2006	4.63	0.00	21.79	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	--	--
	4/28/2006	5.70	0.00	20.72	--	--	--	--	--	--	--	--	--	--
	5/31/2006	7.48	0.00	18.94	--	--	--	--	--	--	--	--	--	--
	6/26/2006	8.41	0.00	18.01	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	--	--
	7/26/2006	9.11	0.00	17.31	--	--	--	--	--	--	--	--	--	--
	8/25/2006	9.51	0.00	16.91	--	--	--	--	--	--	--	--	--	--
	9/28-29/2006	9.85	0.00	16.57	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	--	--
	10/26/2006	9.91	0.00	16.51	--	--	--	--	--	--	--	--	--	--
	11/28/2006	9.46	0.00	16.96	--	--	--	--	--	--	--	--	--	--
	12/21-22/2006	8.32	0.00	18.10	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	--	--
	1/25/2007	9.24	0.00	17.18	--	--	--	--	--	--	--	--	--	--
	2/23/2007	6.90	0.00	19.52	--	--	--	--	--	--	--	--	--	--
	3/26-27/2007	7.56	0.00	18.86	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	--	--
	4/26/2007	6.96	0.00	19.46	--	--	--	--	--	--	--	--	--	--
	5/29/2007	7.59	0.00	18.83	--	--	--	--	--	--	--	--	--	--
	6/19-20/2007	9.43	0.00	16.99	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	--	--
	7/24/2007	10.01	0.00	16.41	--	--	--	--	--	--	--	--	--	--
	8/27/2007	10.48	0.00	15.94	--	--	--	--	--	--	--	--	--	--
	9/26-27/2007	10.71	0.00	15.71	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	--	--
	10/30/2007	9.44	0.00	16.98	--	--	--	--	--	--	--	--	--	--
	11/29/2007	9.46	0.00	16.96	--	--	--	--	--	--	--	--	--	--
	12/19-20/2007	7.37	0.00	19.05	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	--	--
	1/17/2008	6.08	0.00	20.34	--	--	--	--	--	--	--	--	--	--
	2/15/2008	6.14	0.00	20.28	--	--	--	--	--	--	--	--	--	--
	3/17-18/2008	7.56	0.00	18.86	ND<50 g	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	--	--
	4/11/2008	8.74	0.00	17.68	--	--	--	--	--	--	--	--	--	--
	5/8/2008	9.33	0.00	17.09	--	--	--	--	--	--	--	--	--	--
	6/12/2008	9.90	0.00	16.52	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	--	--
	7/16/2008	10.37	0.00	16.05	--	--	--	--	--	--	--	--	--	--
	8/20/2008	10.67	0.00	15.75	--	--	--	--	--	--	--	--	--	--
	9/17-18/2008	10.84	0.00	15.58	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5	--	--	--	--
<b>TMW-5</b>	8/17/1993	12.98	0.03	13.55	120,000	640	730	790	3,600	--	--	--	--	--
26.85 <sup>d</sup>	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	--	--	--	--	--	--	--	--	--	--

TABLE 2

**GROUNDWATER ELEVATION AND ANALYTICAL DATA  
CREDIT WORLD AUTO SALES  
2345 INTERNATIONAL BLVD., OAKLAND, CALIFORNIA**

Well ID	Date Sampled	Depth to	SPH Thickness	Groundwater	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	TAME	TBA	DIPE	ETBE
		Groundwater		Elevation										
TOC		(feet below TOC)	(feet)	(feet above msl)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
TMW-5 cont.	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	Sheen <sup>Field</sup>	17.01	38,000 b,c	2,700	66	2,100	3,100	ND<350	--	--	--	--	
9/29/2005	11.72	Sheen <sup>Field &amp; Lab</sup>	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	Sheen <sup>Field</sup>	20.78	43,000 b, c	3,600	110	2,500	3,500	ND<500	--	--	--	--	
3/27-28/2006	5.19	Sheen <sup>Field &amp; Lab</sup>	21.41	63,000 b,c	3,800	120	2,600	3,900	ND<500	--	--	--	--	
4/28/2006	7.03	0.00	19.57	--	--	--	--	--	--	--	--	--	--	
5/31/2006	9.35	0.00	17.25	--	--	--	--	--	--	--	--	--	--	
6/26-27/2006	10.34	Sheen <sup>Field</sup>	16.26	29,000 b	2,100	67	1,300	1,600	ND<250	--	--	--	--	
7/26/2006	11.02	0.00	15.58	--	--	--	--	--	--	--	--	--	--	
8/25/2006	11.52	0.00	15.08	--	--	--	--	--	--	--	--	--	--	
9/28-29/2006	11.84	Sheen <sup>Field &amp; Lab</sup>	14.76	46,000 b,c	2,100	49	1,800	2,000	ND<300	--	--	--	--	
10/26/2006	11.93	0.00	14.67	--	--	--	--	--	--	--	--	--	--	
11/28/2006	10.71	0.00	15.89	--	--	--	--	--	--	--	--	--	--	
12/21-22/2006	8.17	Sheen <sup>Field &amp; Lab</sup>	18.43	38,000 b,c	3,000	83	2,200	2,500	ND<300	--	--	--	--	

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Well ID	Date Sampled	Depth to	SPH Thickness	Groundwater										
		Groundwater		Elevation	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	TAME	TBA	DIPE	ETBE
TOC		(feet below TOC)	(feet)	(feet above msl)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
	1/25/2007	12.90	0.00	13.70	--	--	--	--	--	--	--	--	--	--
	2/23/2007	7.59	0.00	19.01	--	--	--	--	--	--	--	--	--	--
TMW-5 cont.	3/26-27/2007	9.59	Sheen Field & Lab	17.01	53,000 b,c	5,100	190	3,600	6,100	ND<1,000	--	--	--	--
	4/26/2007	8.19	0.00	18.41	--	--	--	--	--	--	--	--	--	--
	5/29/2007	10.55	0.00	16.05	--	--	--	--	--	--	--	--	--	--
	6/19-20/2007	11.40	Sheen Field & Lab	15.20	45,000 b,c	2,900	110	2,100	3,000	ND<250 (ND<5.0 h)	--	--	--	--
	7/24/2007	11.83	0.00	14.77	--	--	--	--	--	--	--	--	--	--
	8/27/2007	12.38	0.00	14.22	--	--	--	--	--	--	--	--	--	--
	9/26-27/2007	12.55	Sheen Field & Lab	14.05	100,000 b,c	4,900	220	4,100	6,000	ND<1,000 (ND<17 h)	--	--	--	--
	10/30/2007	14.03	0.01	12.58	--	--	--	--	--	--	--	--	--	--
	11/29/2007	11.41	0.01	15.20	--	--	--	--	--	--	--	--	--	--
	12/19-20/2007	9.40	Sheen Field & Lab	17.20	77,000 b,c	3,600	210	3,400	4,900	ND<1000	--	--	--	--
	1/17/2008	9.60	0.00	17.00	--	--	--	--	--	--	--	--	--	--
	2/15/2008	8.35	0.00	18.25	--	--	--	--	--	--	--	--	--	--
	3/17-18/2008	9.30	0.00	17.30	57,000 b,c	2,500	150	2,200	2,900	ND<500	--	--	--	--
	4/11/2008	10.11	0.01	16.50	--	--	--	--	--	--	--	--	--	--
	5/8/2008	11.05	0.01	15.56	--	--	--	--	--	--	--	--	--	--
6/12/2008	11.64	Sheen Field & Lab	14.96	47,000 b,c	2,400	110	2,700	3,700	ND<500	--	--	--	--	
7/16/2008	12.46	0.01	14.15	--	--	--	--	--	--	--	--	--	--	
8/20/2008	12.68	0.01	13.93	--	--	--	--	--	--	--	--	--	--	
9/17-18/2008	12.68	0.01	13.93	31,000 b,c	2,200	81	2,000	2,200	ND<250 (ND<5.0 h)	--	--	--	--	
MW-6 26.81 <sup>d</sup>	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	--	--	--	--	--	--	--	--	--	--
	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	Sheen Field	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	--	--	--	--	
3/27-28/2006	6.23	0.00	20.27	6,000 b	650	30	20	14	ND<120	--	--	--	--	
4/28/2006	7.42	0.00	19.08	--	--	--	--	--	--	--	--	--	--	
5/31/2006	10.02	0.00	16.48	--	--	--	--	--	--	--	--	--	--	
6/26/2006	10.74	0.00	15.76	5,700 b	970	36	21	17	ND<100	--	--	--	--	
7/26/2006	11.17	0.00	15.33	--	--	--	--	--	--	--	--	--	--	

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Well ID	Date Sampled	Depth to Groundwater (feet below TOC)	SPH Thickness (feet)	Groundwater Elevation (feet above msl)	TPHg (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)	TAME (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)
TOC	8/25/2006	11.52	0.00	14.98	--	--	--	--	--	--	--	--	--	--
MW-6 cont.	9/28/2006	11.70	Sheen <sup>Field</sup>	14.80	6,100 b	720	19	7.6	12	ND<80	--	--	--	--
	10/26/2006	12.25	0.00	14.25	--	--	--	--	--	--	--	--	--	--
	11/28/2006	10.48	0.00	16.02	--	--	--	--	--	--	--	--	--	--
	12/21-22/2006	9.07	Sheen <sup>Field</sup>	17.43	8,100 b	780	30	7.6	12	ND<100	--	--	--	--
	1/25/2007	12.43	0.00	14.07	--	--	--	--	--	--	--	--	--	--
	2/23/2007	8.38	0.00	18.12	--	--	--	--	--	--	--	--	--	--
	3/26-27/2007	10.14	0.00	16.36	570 b	77	2.7	0.92	0.98	ND<100	--	--	--	--
	4/26/2007	8.89	0.00	17.61	--	--	--	--	--	--	--	--	--	--
	5/29/2007	10.35	0.00	16.15	--	--	--	--	--	--	--	--	--	--
	6/19-20/2007	11.48	0.00	15.02	7,600 b	790	33	9.4	19	ND<130 (ND<2.5 h)	--	--	--	--
	7/24/2007	11.88	0.00	14.62	--	--	--	--	--	--	--	--	--	--
	8/27/2007	12.30	0.00	14.20	--	--	--	--	--	--	--	--	--	--
	9/26-27/2007	12.52	0.00	13.98	6,700 b	570	15	ND<5.0	8.5	ND<90 (ND<1.7 h)	--	--	--	--
	10/30/2007	12.20	0.00	14.30	--	--	--	--	--	--	--	--	--	--
	11/29/2007	11.90	0.00	14.60	--	--	--	--	--	--	--	--	--	--
	12/19-20/2007	9.35	0.00	17.15	4,100 b	540	19	3.2	6.6	ND<70	--	--	--	--
	1/17/2008	8.60	0.00	17.90	--	--	--	--	--	--	--	--	--	--
	2/15/2008	8.41	0.00	18.09	--	--	--	--	--	--	--	--	--	--
	3/17-18/2008	9.95	0.00	16.55	5,200 b	670	27	9.6	15	ND<50	--	--	--	--
	4/11/2008	10.31	0.00	16.19	--	--	--	--	--	--	--	--	--	--
5/8/2008	11.17	0.00	15.33	--	--	--	--	--	--	--	--	--	--	
6/12/2008	11.57	0.00	14.93	5,300 b	620	22	5.6	10	ND<90	--	--	--	--	
7/16/2008	11.83	0.00	14.67	--	--	--	--	--	--	--	--	--	--	
8/20/2008	12.07	0.00	14.43	--	--	--	--	--	--	--	--	--	--	
9/17/2008	12.64	0.00	13.86	7,300 b	460	15	3.1	8.6	ND<90 (ND<2.5 h)	--	--	--	--	
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	--	--	--	--
	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	--	--	--	--
	4/28/2006	7.93	0.00	17.19	--	--	--	--	--	--	--	--	--	--
	5/31/2006	8.20	0.00	16.92	--	--	--	--	--	--	--	--	--	--
	6/26-27/2006	8.37	0.00	16.75	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	--	--
	7/26/2006	8.60	0.00	16.52	--	--	--	--	--	--	--	--	--	--
	8/25/2006	8.74	0.00	16.38	--	--	--	--	--	--	--	--	--	--
	9/28-29/2006	8.81	0.00	16.31	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	--	--
	10/26/2006	8.98	0.00	16.14	--	--	--	--	--	--	--	--	--	--
	11/28/2006	8.23	0.00	16.89	--	--	--	--	--	--	--	--	--	--
	12/21-22/2006	8.07	0.00	17.05	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	--	--
	1/25/2007	8.79	0.00	16.33	--	--	--	--	--	--	--	--	--	--
	2/23/2007	8.28	0.00	16.84	--	--	--	--	--	--	--	--	--	--
	3/26-27/2007	8.29	0.00	16.83	ND<50 g	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	--	--
	4/26/2007	8.13	0.00	16.99	--	--	--	--	--	--	--	--	--	--

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Well ID	Date Sampled	Depth to	SPH Thickness	Groundwater	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	TAME	TBA	DIPE	ETBE
		Groundwater		Elevation										
TOC		(feet below TOC)	(feet)	(feet above msl)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW-7 cont.	5/29/2007	8.64	0.00	16.48	--	--	--	--	--	--	--	--	--	--
	6/19-20/2007	8.89	0.00	16.23	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	--	--
	7/24/2007	9.31	0.00	15.81	--	--	--	--	--	--	--	--	--	--
	8/27/2007	9.61	0.00	15.51	--	--	--	--	--	--	--	--	--	--
	9/26-27/2007	9.72	0.00	15.40	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	--	--
	10/30/2007	8.77	0.00	16.35	--	--	--	--	--	--	--	--	--	--
	11/29/2007	8.99	0.00	16.13	--	--	--	--	--	--	--	--	--	--
	12/19-20/2007	7.51	0.00	17.61	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	--	--
	1/17/2008	7.58	0.00	17.54	--	--	--	--	--	--	--	--	--	--
	2/15/2008	7.92	0.00	17.20	--	--	--	--	--	--	--	--	--	--
	3/17-18/2008	8.15	0.00	16.97	ND<50 g	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	--	--
	4/11/2008	8.42	0.00	16.70	--	--	--	--	--	--	--	--	--	--
	5/8/2008	8.81	0.00	16.31	--	--	--	--	--	--	--	--	--	--
	6/12/2008	9.12	0.00	16.00	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	--	--
	7/16/2008	9.53	0.00	15.59	--	--	--	--	--	--	--	--	--	--
	8/20/2008	9.70	0.00	15.42	--	--	--	--	--	--	--	--	--	--
9/17-18/2008	9.84	0.00	15.28	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	--	--	--	--
	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	--	--	--	--
	4/28/2006	8.29	0.00	17.80	--	--	--	--	--	--	--	--	--	--
	5/31/2006	9.09	0.00	17.00	--	--	--	--	--	--	--	--	--	--
	6/26-27/2006	9.37	0.00	16.72	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	--	--
	7/26/2006	9.62	0.00	16.47	--	--	--	--	--	--	--	--	--	--
	8/25/2006	9.75	0.00	16.34	--	--	--	--	--	--	--	--	--	--
	9/28-29/2006	9.80	0.00	16.29	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	--	--
	10/26/2006	10.00	0.00	16.09	--	--	--	--	--	--	--	--	--	--
	11/28/2006	9.33	0.00	16.76	--	--	--	--	--	--	--	--	--	--
	12/21-22/2006	8.73	0.00	17.36	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	--	--
	1/25/2007	9.66	0.00	16.43	--	--	--	--	--	--	--	--	--	--
	2/23/2007	8.35	0.00	17.74	--	--	--	--	--	--	--	--	--	--
	3/26-27/2007	9.25	0.00	16.84	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	--	--
	4/26/2007	8.85	0.00	17.24	--	--	--	--	--	--	--	--	--	--
	5/29/2007	9.70	0.00	16.39	--	--	--	--	--	--	--	--	--	--
	6/19-20/2007	9.95	0.00	16.14	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	--	--
	7/24/2007	10.30	0.00	15.79	--	--	--	--	--	--	--	--	--	--
	8/27/2007	10.62	0.00	15.47	--	--	--	--	--	--	--	--	--	--
	9/26-27/2007	10.80	0.00	15.29	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	--	--
	10/30/2007	9.87	0.00	16.22	--	--	--	--	--	--	--	--	--	--
	11/29/2007	10.06	0.00	16.03	--	--	--	--	--	--	--	--	--	--
	12/19-20/2007	8.62	0.00	17.47	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	--	--
1/17/2008	8.01	0.00	18.08	--	--	--	--	--	--	--	--	--	--	
2/15/2008	8.44	0.00	17.65	--	--	--	--	--	--	--	--	--	--	

TABLE 2

**GROUNDWATER ELEVATION AND ANALYTICAL DATA  
CREDIT WORLD AUTO SALES  
2345 INTERNATIONAL BLVD., OAKLAND, CALIFORNIA**

Well ID	Date Sampled	Depth to	SPH Thickness	Groundwater	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	TAME	TBA	DIPE	ETBE
		Groundwater		Elevation										
TOC		(feet below TOC)	(feet)	(feet above msl)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
<b>MW-8</b>	3/17-18/2008	9.11	0.00	16.98	ND<50 g	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	--	--
	4/11/2008	9.60	0.00	16.49	--	--	--	--	--	--	--	--	--	--
	5/8/2008	8.75	0.00	17.34	--	--	--	--	--	--	--	--	--	--
	cont. 6/12/2008	10.02	0.00	16.07	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	--	--
	7/16/2008	<b>10.56</b>	<b>0.00</b>	<b>15.53</b>	--	--	--	--	--	--	--	--	--	--
	8/20/2008	<b>10.73</b>	<b>0.00</b>	<b>15.36</b>	--	--	--	--	--	--	--	--	--	--
	9/17-18/2008	<b>10.90</b>	<b>0.00</b>	<b>15.19</b>	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5	--	--	--	--
<b>MW-9</b>	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	--	--	--	--
	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	--	--	--	--
	4/28/2006	8.67	0.00	16.64	--	--	--	--	--	--	--	--	--	--
	5/31/2006	8.10	0.00	17.21	--	--	--	--	--	--	--	--	--	--
	6/26/2006	7.90	0.00	17.41	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	--	--
	7/26/2006	8.63	0.00	16.68	--	--	--	--	--	--	--	--	--	--
	8/25/2006	9.05	0.00	16.26	--	--	--	--	--	--	--	--	--	--
	9/28/2006	9.35	0.00	15.96	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	--	--
	10/26/2006	9.49	0.00	15.82	--	--	--	--	--	--	--	--	--	--
	11/28/2006	9.04	0.00	16.27	--	--	--	--	--	--	--	--	--	--
	12/21-22/2006	7.50	0.00	17.81	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	--	--
	1/25/2007	9.55	0.00	15.76	--	--	--	--	--	--	--	--	--	--
	2/23/2007	8.25	0.00	17.06	--	--	--	--	--	--	--	--	--	--
	3/26-27/2007	7.86	0.00	17.45	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	--	--
	4/26/2007	7.72	0.00	17.59	--	--	--	--	--	--	--	--	--	--
	5/29/2007	7.92	0.00	17.39	--	--	--	--	--	--	--	--	--	--
	6/19-20/2007	9.01	0.00	16.30	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	--	--
	7/24/2007	9.53	0.00	15.78	--	--	--	--	--	--	--	--	--	--
	8/27/2007	9.95	0.00	15.36	--	--	--	--	--	--	--	--	--	--
	9/26-27/2007	10.06	0.00	15.25	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	--	--
	10/30/2007	9.40	0.00	15.91	--	--	--	--	--	--	--	--	--	--
	11/29/2007	9.30	0.00	16.01	--	--	--	--	--	--	--	--	--	--
	12/19-20/2007	7.74	0.00	17.57	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	--	--
	1/17/2008	8.90	0.00	16.41	--	--	--	--	--	--	--	--	--	--
	2/15/2008	8.23	0.00	17.08	--	--	--	--	--	--	--	--	--	--
	3/17-18/2008	7.71	0.00	17.60	ND<50 g	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	--	--
	4/11/2008	9.47	0.00	15.84	--	--	--	--	--	--	--	--	--	--
	5/8/2008	8.75	0.00	16.56	--	--	--	--	--	--	--	--	--	--
	6/12/2008	9.30	0.00	16.01	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	--	--
	7/16/2008	<b>9.70</b>	<b>0.00</b>	<b>15.61</b>	--	--	--	--	--	--	--	--	--	--
	8/20/2008	<b>10.03</b>	<b>0.00</b>	<b>15.28</b>	--	--	--	--	--	--	--	--	--	--
	9/17-18/2008	<b>10.19</b>	<b>0.00</b>	<b>15.12</b>	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5	--	--	--	--
<b>MW-10</b>	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	--	--	--	--

TABLE 2

**GROUNDWATER ELEVATION AND ANALYTICAL DATA  
CREDIT WORLD AUTO SALES  
2345 INTERNATIONAL BLVD., OAKLAND, CALIFORNIA**

Well ID	Date Sampled	Depth to	SPH Thickness	Groundwater	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	TAME	TBA	DIPE	ETBE
		Groundwater		Elevation										
MW-10 cont.	TOC													
	3/27/2006	5.21	0.00	19.09	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	12 (13)	--	--	--
	4/28/2006	6.64	0.00	17.66	--	--	--	--	--	--	--	--	--	--
	5/31/2006	7.23	0.00	17.07	--	--	--	--	--	--	--	--	--	--
	6/26/2006	8.19	0.00	16.11	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	13 (15)	--	--	--
	7/26/2006	8.80	0.00	15.50	--	--	--	--	--	--	--	--	--	--
	8/25/2006	9.20	0.00	15.10	--	--	--	--	--	--	--	--	--	--
	9/28/2006	9.32	0.00	14.98	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	--
	10/26/2006	9.52	0.00	14.78	--	--	--	--	--	--	--	--	--	--
	11/28/2006	8.57	0.00	15.73	--	--	--	--	--	--	--	--	--	--
	12/21-22/2006	7.16	0.00	17.14	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	--
	1/25/2007	8.82	0.00	15.48	--	--	--	--	--	--	--	--	--	--
	2/23/2007	7.01	0.00	17.29	--	--	--	--	--	--	--	--	--	--
	3/26-27/2007	7.91	0.00	16.39	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	6.5	--	--	--
	4/26/2007	7.03	0.00	17.27	--	--	--	--	--	--	--	--	--	--
	5/29/2007	8.10	0.00	16.20	--	--	--	--	--	--	--	--	--	--
	6/19-20/2007	9.13	0.00	15.17	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	5.0 (7.5)	--	--	--
	7/24/2007	9.56	0.00	14.74	--	--	--	--	--	--	--	--	--	--
	8/27/2007	9.92	0.00	14.38	--	--	--	--	--	--	--	--	--	--
	9/26-27/2007	10.10	0.00	14.20	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	--
	10/30/2007	8.80	0.00	15.50	--	--	--	--	--	--	--	--	--	--
	11/29/2007	8.92	0.00	15.38	--	--	--	--	--	--	--	--	--	--
	12/19-20/2007	7.40	0.00	16.90	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	--
1/17/2008	7.75	0.00	16.55	--	--	--	--	--	--	--	--	--	--	
2/15/2008	7.20	0.00	17.10	--	--	--	--	--	--	--	--	--	--	
3/17-18/2008	7.90	0.00	16.40	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	7.0 (7.7)	--	--	--	
4/11/2008	8.52	0.00	15.78	--	--	--	--	--	--	--	--	--	--	
5/8/2008	8.72	0.00	15.58	--	--	--	--	--	--	--	--	--	--	
6/12/2008	9.40	0.00	14.90	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	--	
7/16/2008	9.65	0.00	14.65	--	--	--	--	--	--	--	--	--	--	
8/20/2008	9.90	0.00	14.40	--	--	--	--	--	--	--	--	--	--	
9/17-18/2008	10.07	0.00	14.23	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5	--	--	--	
MW-11	12/29/2005	2.73	Sheen <sup>Field &amp; Lab</sup>	20.84	1,700 c,d	ND<0.5	0.53	0.64	1.6	ND<5.0	--	--	--	--
23.57	3/27/2006	2.63	Sheen <sup>Field &amp; Lab</sup>	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
	4/28/2006	4.68	0.00	18.89	--	--	--	--	--	--	--	--	--	--
	5/31/2006	6.65	0.00	16.92	--	--	--	--	--	--	--	--	--	--
	6/26/2006	7.54	Sheen <sup>Field</sup>	16.03	590 d,e	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0 (ND<0.5)	ND<0.5	ND<5.0	ND<0.5	ND<0.5
	7/26/2006	8.10	0.00	15.47	--	--	--	--	--	--	--	--	--	--
	8/25/2006	8.65	0.00	14.92	--	--	--	--	--	--	--	--	--	--
	9/28/2006	8.84	0.00	14.73	180 d	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0 (ND<0.5)	ND<0.5	ND<5.0	ND<0.5	ND<0.5
	10/26/2006	9.34	0.00	14.23	--	--	--	--	--	--	--	--	--	--
	11/28/2006	7.50	0.00	16.07	--	--	--	--	--	--	--	--	--	--
	12/21-22/2006	5.45	Sheen <sup>Field</sup>	18.12	480 d,e	ND<0.5	0.62	ND<0.5	ND<0.5	ND<5.0 (ND<0.5)	ND<0.5	ND<5.0	ND<0.5	ND<0.5



TABLE 2

**GROUNDWATER ELEVATION AND ANALYTICAL DATA  
CREDIT WORLD AUTO SALES  
2345 INTERNATIONAL BLVD., OAKLAND, CALIFORNIA**

Well ID	Date Sampled	Depth to	SPH Thickness	Groundwater	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	TAME	TBA	DIPE	ETBE
		Groundwater		Elevation										
TOC		(feet below TOC)	(feet)	(feet above msl)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
<b>MW-11</b> cont.	1/25/2007	8.06	0.00	15.51	--	--	--	--	--	--	--	--	--	--
	2/23/2007	4.12	0.00	19.45	--	--	--	--	--	--	--	--	--	--
	3/26-27/2007	6.93	0.00	16.64	300 d	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0 (ND<0.5)	ND<0.5	ND<5.0	ND<0.5	ND<0.5
	4/26/2007	5.02	0.00	18.55	--	--	--	--	--	--	--	--	--	--
	5/29/2007	7.02	0.00	16.55	--	--	--	--	--	--	--	--	--	--
	6/19-20/2007	8.37	Sheen <sup>Field</sup>	15.20	470 a,d	ND<0.5	0.91	ND<0.5	ND<0.5	ND<5.0 (ND<0.5)	ND<0.5	ND<5.0	ND<0.5	ND<0.5
	7/24/2007	8.97	0.00	14.60	--	--	--	--	--	--	--	--	--	--
	8/27/2007	9.86	0.00	13.71	--	--	--	--	--	--	--	--	--	--
	9/26-27/2007	9.88	0.00	13.69	350 e,d	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0 (ND<0.5)	ND<0.5	ND<5.0	ND<0.5	ND<0.5
	10/30/2007	8.16	0.00	15.41	--	--	--	--	--	--	--	--	--	--
	11/29/2007	8.86	0.00	14.71	--	--	--	--	--	--	--	--	--	--
	12/19-20/2007	5.39	Sheen <sup>Field</sup>	18.18	470 e,d	ND<0.5	0.93	ND<0.5	ND<0.5	ND<5.0 (ND<0.5)	ND<0.5	ND<5.0	ND<0.5	ND<0.5
	1/17/2008	4.96	0.00	18.61	--	--	--	--	--	--	--	--	--	--
	2/15/2008	5.09	0.00	18.48	--	--	--	--	--	--	--	--	--	--
	3/17-18/2008	6.01	0.00	17.56	400 e,d	ND<0.5	ND<0.5	ND<0.5	0.97	ND<5.0 (ND<0.5)	ND<0.5	ND<2.0	ND<0.5	ND<0.5
	4/11/2008	7.30	0.00	16.27	--	--	--	--	--	--	--	--	--	--
	5/8/2008	8.48	0.00	15.09	--	--	--	--	--	--	--	--	--	--
	6/12/2008	9.23	0.00	14.34	340 i,d	ND<0.5	0.59	ND<0.5	ND<0.5	ND<5.0 (ND<0.5)	ND<0.5	ND<2.0	ND<0.5	ND<0.5
	7/16/2008	9.52	0.00	14.05	--	--	--	--	--	--	--	--	--	--
	8/20/2008	9.79	0.00	13.78	--	--	--	--	--	--	--	--	--	--
9/17-18/2008	10.08	Sheen <sup>Field</sup>	13.49	550 d,i	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5 (ND<0.5)	ND<0.5	ND<2.0	ND<0.5	ND<0.5	
<b>MW-12</b> 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
	4/28/2006	7.72	0.00	15.23	--	--	--	--	--	--	--	--	--	--
	5/31/2006	8.16	0.00	14.79	--	--	--	--	--	--	--	--	--	--
	6/26-27/2006	9.01	0.00	13.94	1,000 b	14	ND<5.0	17	ND<5.0	9,800 (8,200)	ND<500	ND<5,000	ND<500	ND<500
	7/26/2006	9.35	0.00	13.60	--	--	--	--	--	--	--	--	--	--
	8/25/2006	9.80	0.00	13.15	--	--	--	--	--	--	--	--	--	--
	9/28-29/2006	9.98	0.00	12.97	1,100 f	ND<5.0	ND<5.0	ND<5.0	ND<5.0	10,000 (9,700)	210	ND<1,700	ND<170	ND<170
	10/26/2006	10.02	0.00	12.93	--	--	--	--	--	--	--	--	--	--
	11/28/2006	8.70	0.00	14.25	--	--	--	--	--	--	--	--	--	--
	12/21-22/2006	6.83	0.00	16.12	1,000 b	20	ND<5.0	30	ND<5.0	11,000 (10,000)	ND<500	ND<5,000	ND<500	ND<500
	1/25/2007	9.78	0.00	13.17	--	--	--	--	--	--	--	--	--	--
	2/23/2007	4.40	0.00	18.55	--	--	--	--	--	--	--	--	--	--
	3/26-27/2007	8.61	0.00	14.34	1,400 b	16	ND<5.0	24	ND<5.0	11,000 (14,000)	ND<250	ND<2,500	ND<250	ND<250
	4/26/2007	6.71	0.00	16.24	--	--	--	--	--	--	--	--	--	--
	5/29/2007	8.18	0.00	14.77	--	--	--	--	--	--	--	--	--	ND<120
	6/19-20/2007	9.59	Sheen <sup>Field</sup>	13.36	820 b	10	1.9	20	0.99	11,000 (11,000)	200	ND<1,200	ND<120	ND<120
7/24/2007	10.07	0.00	12.88	--	--	--	--	--	--	--	--	--	--	
8/27/2007	10.48	0.00	12.47	--	--	--	--	--	--	--	--	--	--	
9/26-27/2007	10.62	0.00	12.33	530 f	ND<5.0	ND<5.0	ND<5.0	ND<5.0	9,700 (8,700)	ND<250	ND<2,500	ND<250	ND<250	
10/30/2007	9.35	0.00	13.60	--	--	--	--	--	--	--	--	--	--	

TABLE 2

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Well ID	Date Sampled	Depth to	SPH Thickness	Groundwater										
		Groundwater		Elevation	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	TAME	TBA	DIPE	ETBE
TOC		(feet below TOC)	(feet)	(feet above msl)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW-12 cont.	11/29/2007	8.88	0.00	14.07	--	--	--	--	--	--	--	--	--	--
	12/19-20/2007	5.64	0.00	17.31	360 b	5.2	ND<2.5	9.5	ND<2.5	7,800 (9,500)	ND<250	ND<2,500	ND<250	ND<250
	1/17/2008	5.37	0.00	17.58	--	--	--	--	--	--	--	--	--	--
	2/15/2008	5.45	0.00	17.50	--	--	--	--	--	--	--	--	--	--
	3/17-18/2008	8.12	0.00	14.83	780 b	13	ND<2.5	25	ND<2.5	7,700 (9,800)	130	ND<400	ND<100	ND<100
	4/11/2008	9.02	0.00	13.93	--	--	--	--	--	--	--	--	--	--
	5/8/2008	9.40	0.00	13.55	--	--	--	--	--	--	--	--	--	--
	6/12/2008	9.88	0.00	13.07	640 b	6.7	ND<5.0	5.4	ND<5.0	9,300 (9,000)	ND<250	ND<1,000	ND<250	ND<250
	7/16/2008	10.34	0.00	12.61	--	--	--	--	--	--	--	--	--	--
	8/20/2008	10.53	0.00	12.42	--	--	--	--	--	--	--	--	--	--
9/17-18/2008	10.71	0.00	12.24	500 f	ND<2.5	ND<2.5	ND<2.5	ND<2.5	7,400 (8000)	200	ND<500	ND<120	ND<120	
RW-1 26.71	9/29/2005	11.60	0.00	15.11	--	--	--	--	--	--	--	--	--	--
	12/29/2005	--	--	--	--	--	--	--	--	--	--	--	--	--
	3/27-28/2006	6.60	Sheen <sup>Lab</sup>	20.11	19,000 b,c	1,800	45	340	92	ND<180	--	--	--	--
	4/28/2006	7.80	0.00	18.91	--	--	--	--	--	--	--	--	--	--
	5/31/2006	10.15	0.00	16.56	--	--	--	--	--	--	--	--	--	--
	6/26-27/2006	10.85	Sheen <sup>Field</sup>	15.86	8,800 b	1,400	30	85	36	ND<50	--	--	--	--
	7/26/2006	11.24	0.00	15.47	--	--	--	--	--	--	--	--	--	--
	8/25/2006	11.60	0.00	15.11	--	--	--	--	--	--	--	--	--	--
	9/28-29/2006	11.81	0.00	14.90	6,500 b	1,000	18	47	20	ND<100	--	--	--	--
RW-1 cont.	10/26/2006	11.98	0.00	14.73	--	--	--	--	--	--	--	--	--	--
	11/28/2006	10.73	0.00	15.98	--	--	--	--	--	--	--	--	--	--
	12/21-22/2006	9.10	Sheen <sup>Field &amp; Lab</sup>	17.61	13,000 b,c	1,500	22	200	57	ND<120	--	--	--	--
	1/25/2007	11.10	0.00	15.61	--	--	--	--	--	--	--	--	--	--
	2/23/2007	8.28	0.00	18.43	--	--	--	--	--	--	--	--	--	--
	3/26-27/2007	10.21	Sheen <sup>Field</sup>	16.50	11,000 b	1,200	17	110	43	ND<130	--	--	--	--
	4/26/2007	9.07	0.00	17.64	--	--	--	--	--	--	--	--	--	--
	5/29/2007	11.00	0.00	15.71	--	--	--	--	--	--	--	--	--	--
	6/19-20/2007	11.59	0.00	15.12	9,100 b	1,100	33	170	72	ND<100 (ND<5.0 h)	--	--	--	--
	7/24/2007	11.96	0.00	14.75	--	--	--	--	--	--	--	--	--	--
	8/27/2007	12.41	0.00	14.30	--	--	--	--	--	--	--	--	--	--
	9/26-27/2007	12.57	0.00	14.14	8,900 b	980	17	84	35	ND<90 (ND<2.5 h)	--	--	--	--
	10/30/2007	11.53	0.00	15.18	--	--	--	--	--	--	--	--	--	--
	11/29/2007	11.60	0.00	15.11	--	--	--	--	--	--	--	--	--	--
	12/19-20/2007	9.59	Sheen <sup>Field</sup>	17.12	9,800 b	1,500	39	250	94	ND<150	--	--	--	--
	1/17/2008	8.22	0.00	18.49	--	--	--	--	--	--	--	--	--	--
	2/15/2008	8.50	0.00	18.21	--	--	--	--	--	--	--	--	--	--
	3/17-18/2008	10.13	0.00	16.58	13,000 b,c	1,500	46	420	130	ND<250	--	--	--	--
	4/11/2008	10.76	0.00	15.95	--	--	--	--	--	--	--	--	--	--
	5/8/2008	11.37	0.00	15.34	--	--	--	--	--	--	--	--	--	--
	6/12/2008	11.68	Sheen <sup>Field</sup>	15.03	8,400 b	1,100	25	130	41	ND<110	--	--	--	--
	7/16/2008	12.18	0.00	14.53	--	--	--	--	--	--	--	--	--	--

TABLE 2

GROUNDWATER ELEVATION AND ANALYTICAL DATA  
 CREDIT WORLD AUTO SALES  
 2345 INTERNATIONAL BLVD., OAKLAND, CALIFORNIA

Well ID	Date Sampled	Depth to Groundwater (feet below TOC)	SPH Thickness (feet)	Groundwater Elevation (feet above msl)	TPHg (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)	TAME (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)
TOC	8/20/2008	12.35	0.00	14.36	--	--	--	--	--	--	--	--	--	--
	9/17-18/2008	12.74	0.01	13.98	11,000 b	740	14	100	43	ND<110 (ND<2.5 h)	--	--	--	--

Notes:

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

mg/L = Micrograms per liter

ND = not detected above laboratory detection limits

Sheen = A sheen was observed on the water's surface

Field = Observed in the field

Lab = Observed in analytical laboratory

-- = Not available, not analyzed, does not apply, or no SPH was measured or observed.

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?).

f = One to a few isolated non-target peaks present.

g = Liquid sample that contains greater than ~1 vol. % sediment

h = Sample diluted due to high organic content/matrix interference

i = Strongly aged gasoline or diesel range compounds are significant in the TPH(g) chromatogram

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 International Boulevard and Miller Avenue. The benchmark elevation is 25.86

TABLE 3

SEPARATE-PHASE HYDROCARBON REMOVAL SUMMARY  
CREDIT WORLD AUTO SALES  
2345 INTERNATIONAL BLVD., OAKLAND, CALIFORNIA

<i>Well ID</i>	<i>Date Sampled</i>	<i>Depth to SPH (feet below TOC)</i>	<i>Depth to Groundwater (feet below TOC)</i>	<i>SPH Thickness (feet)</i>	<i>Hydrocarbons Removed (liters)</i>	<i>Hydrocarbons Removed (gallons)</i>	<i>Cumulative Hydrocarbons Removed (gallons)</i>
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						
MW-1A	9/29/2005	--	11.92	0.00	0.00	0.00	0.00
	12/29-30/2005	--	6.85	0.00	0.00	0.00	0.00
	3/27-28/2006	--	6.70	0.00	0.00	0.00	0.00
	4/28/2006	--	8.42	0.00	0.00	0.00	0.00
	5/31/2006	--	10.74	0.00	0.00	0.00	0.00
	6/26-27/2006	--	11.49	0.00	0.00	0.00	0.00
	7/26/2006	--	12.51	0.00	0.00	0.00	0.00
	8/25/2006	--	12.21	0.00	0.00	0.00	0.00
	9/28-29/2006	--	12.55	0.00	0.00	0.00	0.00

TABLE 3

SEPARATE-PHASE HYDROCARBON REMOVAL SUMMARY  
CREDIT WORLD AUTO SALES  
2345 INTERNATIONAL BLVD., OAKLAND, CALIFORNIA

<i>Well ID</i>	<i>Date Sampled</i>	<i>Depth to SPH (feet below TOC)</i>	<i>Depth to Groundwater (feet below TOC)</i>	<i>SPH Thickness (feet)</i>	<i>Hydrocarbons Removed (liters)</i>	<i>Hydrocarbons Removed (gallons)</i>	<i>Cumulative Hydrocarbons Removed (gallons)</i>
MW-1A cont.	10/26/2006	--	13.32	0.00	0.00	0.00	0.00
	11/28/2006	--	12.70	0.00	0.00	0.00	0.00
	12/21-22/2006	--	9.82	0.00	0.00	0.00	0.00
	1/25/2007	--	12.97	0.00	0.00	0.00	0.00
	2/23/2007	--	8.51	0.00	0.00	0.00	0.00
	3/26-27/2007	--	10.65	0.00	0.00	0.00	0.00
	4/26/2007	--	9.60	0.00	0.00	0.00	0.00
	5/29/2007	--	12.61	0.00	0.00	0.00	0.00
	6/19/2007	--	12.15	0.00	0.00	0.00	0.00
	7/24/2007	--	12.56	0.00	0.00	0.00	0.00
	8/27/2007	--	12.97	0.00	0.00	0.00	0.00
	9/26/2007	--	13.10	0.00	0.00	0.00	0.00
	10/30/2007	13.13	13.14	0.01	0.00	0.00	0.00
	11/29/2007	13.15	13.16	0.01	0.00	0.00	0.00
	12/19/2007	--	10.04	0.00	0.00	0.00	0.00
	1/17/2008	--	10.30	0.00	0.00	0.00	0.00
	2/15/2008	--	10.59	0.00	0.00	0.00	0.00
	3/17/2008	--	10.83	0.00	0.00	0.00	0.00
	4/11/2008	--	12.81	0.00	0.00	0.00	0.00
	5/8/2008	13.01	13.02	0.01	0.00	0.00	0.00
6/12/2008	--	12.25	0.00	0.00	0.00	0.00	
7/16/2008	13.54	13.55	0.01	0.00	0.00	0.00	
8/20/2008	13.65	13.66	0.01	0.00	0.00	0.00	
9/17/2008	13.23	13.24	0.01	0.00	0.00	0.00	
MW-1B	9/29/2005	--	13.62	0.00	0.00	0.00	0.00
	12/29-30/2005	--	10.38	0.00	0.00	0.00	0.00
	3/27-28/2006	--	10.54	0.00	0.00	0.00	0.00
	4/28/2006	--	11.15	0.00	0.00	0.00	0.00
	5/31/2006	--	12.40	0.00	0.00	0.00	0.00
	6/26-27/2006	--	12.80	0.00	0.00	0.00	0.00
	7/26/2006	--	13.20	0.00	0.00	0.00	0.00
	8/25/2006	--	13.42	0.00	0.00	0.00	0.00
	9/28-29/2006	--	13.50	0.00	0.00	0.00	0.00
	10/26/2006	--	13.74	0.00	0.00	0.00	0.00
	11/28/2006	--	13.18	0.00	0.00	0.00	0.00
	12/21-22/2006	--	12.20	0.00	0.00	0.00	0.00
	1/25/2007	--	14.09	0.00	0.00	0.00	0.00
	2/23/2007	--	11.73	0.00	0.00	0.00	0.00
	3/26-27/2007	--	12.82	0.00	0.00	0.00	0.00
	4/26/2007	--	12.20	0.00	0.00	0.00	0.00
	5/29/2007	--	12.75	0.00	0.00	0.00	0.00
	6/19/2007	--	13.62	0.00	0.00	0.00	0.00
	7/24/2007	--	14.29	0.00	0.00	0.00	0.00
	8/27/2007	--	14.21	0.00	0.00	0.00	0.00
	9/26/2007	--	14.27	0.00	0.00	0.00	0.00
	10/30/2007	--	13.72	0.00	0.00	0.00	0.00
	11/29/2007	--	13.61	0.00	0.00	0.00	0.00
	12/19/2007	--	12.22	0.00	0.00	0.00	0.00
	1/17/2008	--	12.27	0.00	0.00	0.00	0.00
	2/15/2008	--	11.68	0.00	0.00	0.00	0.00
	3/17/2008	--	12.50	0.00	0.00	0.00	0.00
	4/11/2008	--	16.18	0.00	0.00	0.00	0.00
	5/8/2008	--	15.35	0.00	0.00	0.00	0.00
	6/12/2008	--	13.70	0.00	0.00	0.00	0.00
7/16/2008	--	14.16	0.00	0.00	0.00	0.00	
8/20/2008	--	14.27	0.00	0.00	0.00	0.00	
9/17/2008	--	14.21	0.00	0.00	0.00	0.00	
MW-2	6/28/1995	12.77	13.50	0.73	0.44	0.12	0.12
	9/28/1995	14.09	14.63	0.54	0.32	0.09	0.20
	12/26/1995	11.68	12.58	0.90	0.54	0.14	0.34
	3/22/1996	11.31	11.46	0.15	0.09	0.02	0.37
	6/20/1996	12.71	13.08	0.37	0.22	0.06	0.43
	9/30/1996	12.92	16.67	3.75	2.25	0.59	1.02

TABLE 3

SEPARATE-PHASE HYDROCARBON REMOVAL SUMMARY  
CREDIT WORLD AUTO SALES  
2345 INTERNATIONAL BLVD., OAKLAND, CALIFORNIA

<i>Well ID</i>	<i>Date Sampled</i>	<i>Depth to SPH (feet below TOC)</i>	<i>Depth to Groundwater (feet below TOC)</i>	<i>SPH Thickness (feet)</i>	<i>Hydrocarbons Removed (liters)</i>	<i>Hydrocarbons Removed (gallons)</i>	<i>Cumulative Hydrocarbons Removed (gallons)</i>
MW-2 cont.	12/27/1996	8.17	15.74	7.57	4.54	1.20	2.22
	6/28/1997	11.94	11.98	0.04	0.02	0.01	2.23
	9/18/1997	13.44	13.44	0.00	0.00	0.00	2.23
	12/10/1998	10.81	12.91	2.10	1.26	0.33	2.56
	3/26/1999	8.86	9.06	0.20	0.12	0.03	2.59
	9/15/1999	12.59	15.59	3.00	1.80	0.48	3.07
	12/28/1999	12.31	16.81	4.50	2.70	0.71	3.78
	6/13/2001	11.69	14.84	3.15	1.89	0.50	4.28
	6/20/2002	14.10	14.80	0.70	0.42	0.11	4.39
	10/21/2002	16.74	16.98	0.24	0.14	0.04	4.43
	12/27/2002	13.15	13.58	0.43	3.00	0.79	5.22
	3/23/2003	15.20	15.49	0.29	5.68	1.50	6.72
	4/4/2003	14.72	14.80	0.08	3.78	1.00	7.72
	5/1/2003	13.59	13.63	0.04	0.49	0.13	7.85
	5/29/2003	15.64	16.08	0.44	1.00	0.26	8.11
	7/25/2003	15.81	16.31	0.50	0.50	0.13	8.24
	8/11/2003	15.99	16.44	0.45	0.50	0.13	8.37
	8/29/2003	15.92	16.75	0.83	0.50	0.13	8.51
	9/12/2003	16.29	17.10	0.81	0.95	0.25	8.76
	9/26/2003	16.27	17.14	0.87	1.90	0.50	9.26
	10/10/2003	16.35	17.10	0.75	1.89	0.50	9.76
	10/30/2003	16.41	17.03	0.62	0.95	0.25	10.01
	11/25/2003	16.08	16.98	0.90	3.79	1.00	11.01
	12/4/2003	15.74	16.75	1.01	3.79	1.00	12.01
	12/11/2003	15.81	16.90	1.09	3.79	1.00	13.01
	12/23/2003	15.60	16.55	0.95	3.79	1.00	14.01
	1/30/2004	8.91	10.69	1.78	3.00	0.79	14.80
	2/20/2004	8.74	10.72	1.98	4.00	1.06	15.86
	3/12/2004	9.05	11.19	2.14	6.41	1.69	17.55
	3/30/2004	10.16	10.67	0.51	0.51	0.13	17.69
	4/14/2004	11.18	12.61	1.43	1.50	0.40	18.08
	4/23/2004	11.79	12.84	1.05	3.50	0.92	19.01
	5/7/2004	11.75	12.89	1.14	5.00	1.32	20.33
	5/28/2004	11.83	12.77	0.94	5.00	1.32	21.65
	6/4/2004	11.77	12.62	0.85	4.50	1.19	22.84
	6/18/2004	11.79	12.66	0.87	5.00	1.32	24.16
	7/29/2004	15.05	15.10	0.05	1.00	0.26	24.42
	8/13/2004	15.23	15.28	0.05	1.50	0.40	24.82
	8/27/2004	15.31	15.39	0.08	1.50	0.40	25.22
	9/10/2004	15.24	15.33	0.09	2.00	0.53	25.74
	9/23/2004	15.29	15.39	0.10	2.00	0.53	26.27
	10/5/2004	15.17	15.33	0.16	2.00	0.53	26.80
	10/21/2004	15.23	15.46	0.23	2.00	0.53	27.33
	11/2/2004	14.28	14.96	0.68	3.50	0.92	28.25
	11/12/2004	14.38	14.83	0.45	3.00	0.79	29.05
	12/2/2004	14.34	14.79	0.45	2.50	0.66	29.71
	12/10/2004	14.40	14.81	0.41	2.50	0.66	30.37
2/9/2005	10.18	10.95	0.77	2.28	0.60	30.97	
2/25/2005	8.21	8.65	0.44	1.50	0.40	31.37	
3/11/2005	8.83	8.89	0.06	1.10	0.29	31.66	
3/25/2005	7.75	7.83	0.08	0.70	0.18	31.84	
4/7/2005	8.49	8.53	0.04	1.15	0.30	32.14	
4/22/2005	9.76	10.08	0.32	1.66	0.44	32.58	
5/13/2005	9.85	9.98	0.13	1.20	0.32	32.90	
5/27/2005	10.38	10.97	0.59	2.00	0.53	33.43	
6/10/2005	9.98	10.01	0.03	1.20	0.32	33.75	
6/24/2005	10.88	11.73	0.85	1.90	0.50	34.25	
7/7/2005	11.50	12.08	0.58	1.75	0.46	34.71	
7/22/2005	11.74	12.49	0.75	1.50	0.40	35.10	
8/5/2005	12.00	12.37	0.37	1.36	0.36	35.46	
8/9/2005	Well MW-2 reconstructed as well MW-2A						
MW-2A	9/29/2005	--	10.95	0.00	0.00	0.00	0.00
	12/29-30/2005	--	5.41	0.00	0.00	0.00	0.00
	3/27-28/2006	--	5.04	0.00	0.00	0.00	0.00

TABLE 3

SEPARATE-PHASE HYDROCARBON REMOVAL SUMMARY  
CREDIT WORLD AUTO SALES  
2345 INTERNATIONAL BLVD., OAKLAND, CALIFORNIA

<i>Well ID</i>	<i>Date Sampled</i>	<i>Depth to SPH (feet below TOC)</i>	<i>Depth to Groundwater (feet below TOC)</i>	<i>SPH Thickness (feet)</i>	<i>Hydrocarbons Removed (liters)</i>	<i>Hydrocarbons Removed (gallons)</i>	<i>Cumulative Hydrocarbons Removed (gallons)</i>
MW-2A cont.	4/28/2006	--	6.92	0.00	0.00	0.00	0.00
	5/31/2006	--	8.85	0.00	0.00	0.00	0.00
	6/26-27/2006	--	9.75	0.00	0.00	0.00	0.00
	7/26/2006	--	10.44	0.00	0.00	0.00	0.00
	8/25/2006	--	10.80	0.00	0.00	0.00	0.00
	9/28-29/2006	--	10.93	0.00	0.00	0.00	0.00
	10/26/2006	--	11.15	0.00	0.00	0.00	0.00
	11/28/2006	--	9.73	0.00	0.00	0.00	0.00
	12/21-22/2006	--	7.77	0.00	0.00	0.00	0.00
	1/25/2007	--	10.20	0.00	0.00	0.00	0.00
	2/23/2007	--	6.98	0.00	0.00	0.00	0.00
	3/26-27/2007	--	9.10	0.00	0.00	0.00	0.00
	4/26/2007	--	7.68	0.00	0.00	0.00	0.00
	5/29/2007	--	10.02	0.00	0.00	0.00	0.00
	6/19/2007	--	10.66	0.00	0.00	0.00	0.00
	7/24/2007	--	11.11	0.00	0.00	0.00	0.00
	8/27/2007	--	11.61	0.00	0.00	0.00	0.00
	9/26/2007	--	11.69	0.00	0.00	0.00	0.00
	10/30/2007	--	10.63	0.00	0.00	0.00	0.00
	11/29/2007	--	10.62	0.00	0.00	0.00	0.00
	12/19/2007	--	8.13	0.00	0.00	0.00	0.00
	1/17/2008	--	7.28	0.00	0.00	0.00	0.00
	2/15/2008	--	7.36	0.00	0.00	0.00	0.00
	3/17/2008	--	9.00	0.00	0.00	0.00	0.00
	4/11/2008	--	9.89	0.00	0.00	0.00	0.00
	5/8/2008	--	10.45	0.00	0.00	0.00	0.00
	6/12/2008	--	10.95	0.00	0.00	0.00	0.00
7/16/2008	--	11.29	0.00	0.00	0.00	0.00	
8/20/2008	--	11.55	0.00	0.00	0.00	0.00	
9/17/2008	--	11.78	0.00	0.00	0.00	0.00	
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	

TABLE 3

**SEPARATE-PHASE HYDROCARBON REMOVAL SUMMARY  
CREDIT WORLD AUTO SALES  
2345 INTERNATIONAL BLVD., OAKLAND, CALIFORNIA**

<i>Well ID</i>	<i>Date Sampled</i>	<i>Depth to SPH (feet below TOC)</i>	<i>Depth to Groundwater (feet below TOC)</i>	<i>SPH Thickness (feet)</i>	<i>Hydrocarbons Removed (liters)</i>	<i>Hydrocarbons Removed (gallons)</i>	<i>Cumulative Hydrocarbons Removed (gallons)</i>
<b>MW-3 cont.</b>	6/18/2004	12.78	13.33	0.55	5.00	1.32	9.20
	7/29/2004	15.80	15.81	0.01	0.05	0.01	9.21
	8/13/2004	15.97	15.99	0.02	0.10	0.03	9.24
	8/27/2004	16.05	16.07	0.02	0.50	0.13	9.37
	9/10/2004	16.03	16.05	0.02	0.75	0.20	9.57
	9/23/2004	16.15	16.17	0.02	0.50	0.13	9.70
	10/5/2004	16.05	16.10	0.05	0.75	0.20	9.90
	10/21/2004	16.17	16.22	0.05	1.00	0.26	10.17
	11/2/2004	16.58	16.68	0.10	1.00	0.26	10.43
	11/12/2004	16.50	16.60	0.10	1.50	0.40	10.83
	12/2/2004	16.40	16.53	0.13	2.00	0.53	11.35
	12/10/2004	16.41	16.51	0.10	2.00	0.53	11.88
	2/9/2005	13.65	13.98	0.33	2.55	0.67	12.56
	2/25/2005	10.85	11.15	0.30	1.50	0.40	12.95
	3/11/2005	13.06	13.19	0.13	0.60	0.16	13.11
	3/25/2005	11.13	11.29	0.16	0.60	0.16	13.27
	4/7/2005	11.75	11.88	0.13	1.45	0.38	13.65
	4/22/2005	13.59	13.91	0.32	1.31	0.35	14.00
	5/13/2005	13.02	13.07	0.05	1.17	0.31	14.31
	5/27/2005	13.50	13.52	0.02	1.30	0.34	14.65
6/10/2005	12.64	12.70	0.06	1.40	0.37	15.02	
6/24/2005	13.38	13.47	0.09	1.10	0.29	15.31	
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						
<b>MW-3A</b>	9/29/2005	--	12.52	0.00	0.00	0.00	0.00
	12/29-30/2005	--	5.37	0.00	0.00	0.00	0.00
	3/27-28/2006	--	5.59	0.00	0.00	0.00	0.00
	4/28/2006	--	7.94	0.00	0.00	0.00	0.00
	5/31/2006	--	10.82	0.00	0.00	0.00	0.00
	6/26-27/2006	--	11.63	0.00	0.00	0.00	0.00
	7/26/2006	--	12.00	0.00	0.00	0.00	0.00
	8/25/2006	--	12.35	0.00	0.00	0.00	0.00
	9/28-29/2006	--	12.60	0.00	0.00	0.00	0.00
	10/26/2006	--	12.81	0.00	0.00	0.00	0.00
	11/28/2006	--	10.42	0.00	0.00	0.00	0.00
	12/21-22/2006	--	8.94	0.00	0.00	0.00	0.00
	1/25/2007	--	11.73	0.00	0.00	0.00	0.00
	2/23/2007	--	7.30	0.00	0.00	0.00	0.00
	3/26-27/2007	--	10.74	0.00	0.00	0.00	0.00
	4/26/2007	--	8.90	0.00	0.00	0.00	0.00
	5/29/2007	--	11.68	0.00	0.00	0.00	0.00
	6/19/2007	--	12.30	0.00	0.00	0.00	0.00
	7/24/2007	--	12.61	0.00	0.00	0.00	0.00
	8/27/2007	--	13.03	0.00	0.00	0.00	0.00
	9/26/2007	--	13.03	0.00	0.00	0.00	0.00
	10/30/2007	--	12.03	0.00	0.00	0.00	0.00
	11/29/2007	--	12.19	0.00	0.00	0.00	0.00
12/19/2007	--	8.02	0.00	0.00	0.00	0.00	
1/17/2008	--	8.04	0.00	0.00	0.00	0.00	
2/15/2008	--	8.52	0.00	0.00	0.00	0.00	
3/17/2008	--	10.57	0.00	0.00	0.00	0.00	
4/11/2008	--	11.29	0.00	0.00	0.00	0.00	
5/8/2008	--	11.87	0.00	0.00	0.00	0.00	
6/12/2008	--	12.38	0.00	0.00	0.00	0.00	
7/16/2008	--	12.87	0.00	0.00	0.00	0.00	
8/20/2008	--	13.02	0.00	0.00	0.00	0.00	
9/17/2008	--	13.31	0.00	0.00	0.00	0.00	
<b>TMW-4</b>	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



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TMW-4 cont.	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-4A	9/29/2005	--	10.00	0.00	0.00	0.00	0.00
	12/29/2005	--	5.03	0.00	0.00	0.00	0.00
	3/27/2006	--	4.63	0.00	0.00	0.00	0.00
	4/28/2006	--	5.70	0.00	0.00	0.00	0.00
	5/31/2006	--	7.48	0.00	0.00	0.00	0.00
	6/26/2006	--	8.41	0.00	0.00	0.00	0.00
	7/26/2006	--	9.11	0.00	0.00	0.00	0.00
	8/25/2006	--	9.51	0.00	0.00	0.00	0.00
	9/28-29/2006	--	9.85	0.00	0.00	0.00	0.00
	10/26/2006	--	9.91	0.00	0.00	0.00	0.00
	11/28/2006	--	9.46	0.00	0.00	0.00	0.00
	12/21-22/2006	--	8.32	0.00	0.00	0.00	0.00
	1/25/2007	--	9.24	0.00	0.00	0.00	0.00
	2/23/2007	--	6.90	0.00	0.00	0.00	0.00
	3/26-27/2007	--	7.56	0.00	0.00	0.00	0.00
	4/26/2007	--	6.96	0.00	0.00	0.00	0.00
	5/29/2007	--	7.59	0.00	0.00	0.00	0.00
	6/19/2007	--	9.43	0.00	0.00	0.00	0.00
	7/24/2007	--	10.01	0.00	0.00	0.00	0.00
	8/27/2007	--	10.48	0.00	0.00	0.00	0.00
	9/26/2007	--	10.71	0.00	0.00	0.00	0.00
	10/30/2007	--	9.44	0.00	0.00	0.00	0.00
11/29/2007	--	9.46	0.00	0.00	0.00	0.00	
12/19/2007	--	7.37	0.00	0.00	0.00	0.00	
1/17/2008	--	6.08	0.00	0.00	0.00	0.00	

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<i>Well ID</i>	<i>Date Sampled</i>	<i>Depth to SPH (feet below TOC)</i>	<i>Depth to Groundwater (feet below TOC)</i>	<i>SPH Thickness (feet)</i>	<i>Hydrocarbons Removed (liters)</i>	<i>Hydrocarbons Removed (gallons)</i>	<i>Cumulative Hydrocarbons Removed (gallons)</i>
TMW-4A cont.	2/15/2008	--	6.14	0.00	0.00	0.00	0.00
	3/17/2008	--	7.56	0.00	0.00	0.00	0.00
	4/11/2008	--	8.74	0.00	0.00	0.00	0.00
	5/8/2008	--	9.33	0.00	0.00	0.00	0.00
	6/12/2008	--	9.90	0.00	0.00	0.00	0.00
	7/16/2008	--	10.37	0.00	0.00	0.00	0.00
	8/20/2008	--	10.67	0.00	0.00	0.00	0.00
	9/17/2008	--	10.84	0.00	0.00	0.00	0.00
TMW-5	8/17/1993	12.95	12.98	0.03	0.02	0.00	0.00
	9/16/1994	12.97	13.02	0.05	0.03	0.01	0.01
	6/28/1995	11.25	11.31	0.06	0.04	0.01	0.02
	12/26/1995	10.11	10.16	0.05	0.03	0.01	0.03
	3/22/1996	7.54	7.59	0.05	0.03	0.01	0.03
	8/17/1997	12.95	12.98	0.03	0.02	0.00	0.04
	5/23/2001	--	11.31	0.00	0.00	0.00	0.04
	6/20/2002	11.24	11.29	0.05	0.03	0.01	0.05
	10/21/2002	13.50	13.60	0.10	0.06	0.02	0.06
	12/27/2002	13.50	13.60	0.10	1.50	0.40	0.46
	3/23/2003	9.75	9.79	0.04	0.95	0.25	0.71
	4/4/2003	9.40	9.45	0.05	0.49	0.13	0.83
	5/1/2003	8.93	8.95	0.02	0.38	0.10	0.93
	5/29/2003	11.25	11.29	0.04	0.01	0.01	0.95
	7/25/2003	11.33	11.37	0.04	0.02	0.01	0.95
	8/11/2003	11.47	11.49	0.02	0.01	0.00	0.95
	8/29/2003	12.10	12.17	0.07	0.02	0.01	0.96
	9/12/2003	12.45	12.50	0.05	0.03	0.01	0.97
	9/26/2003	12.40	12.47	0.07	0.02	0.01	0.97
	10/10/2003	12.51	12.61	0.10	0.02	0.01	0.98
	10/30/2003	12.65	12.70	0.05	0.01	0.00	0.98
	11/25/2003	12.39	12.49	0.10	0.01	0.00	0.98
	12/4/2003	12.25	12.35	0.10	0.01	0.00	0.98
	12/23/2003	13.78	13.88	0.10	0.01	0.00	0.99
	1/30/2004	7.63	7.65	0.02	0.01	0.00	0.99
	2/20/2004	7.65	7.67	0.02	0.01	0.00	0.99
	3/12/2004	8.13	8.15	0.02	0.01	0.00	1.00
	3/30/2004	9.09	9.09	0.00	0.00	0.00	1.00
	4/14/2004	9.69	9.73	0.04	0.01	0.00	1.00
	4/23/2004	9.74	9.77	0.03	0.01	0.00	1.00
	5/7/2004	9.61	9.64	0.03	0.04	0.01	1.01
	5/28/2004	9.69	9.72	0.03	0.01	0.00	1.01
	6/4/2004	9.61	9.64	0.03	0.01	0.00	1.02
6/18/2004	9.63	9.66	0.03	0.01	0.00	1.02	
7/29/2004	12.05	12.06	0.01	0.05	0.01	1.03	
8/13/2004	12.21	12.22	0.01	0.10	0.03	1.06	
8/27/2004	12.28	12.30	0.02	0.10	0.03	1.08	
9/10/2004	12.33	12.35	0.02	0.10	0.03	1.11	
9/23/2004	12.41	12.42	0.01	0.10	0.03	1.14	
10/5/2004	13.37	13.38	0.01	0.01	0.00	1.14	
10/21/2004	12.45	12.46	0.01	0.01	0.00	1.14	
11/2/2004	11.90	11.91	0.01	0.01	0.00	1.15	
11/12/2004	11.84	11.85	0.01	0.01	0.00	1.15	
12/2/2004	11.80	11.81	0.01	0.01	0.00	1.15	
12/10/2004	11.85	11.86	0.01	0.01	0.00	1.15	
2/9/2005	8.75	8.77	0.02	0.01	0.00	1.16	
2/25/2005	6.45	6.48	0.03	0.01	0.00	1.16	
3/11/2005	6.83	6.85	0.02	0.01	0.00	1.16	
3/25/2005	6.20	6.22	0.02	0.01	0.00	1.16	
4/7/2005	6.67	6.69	0.02	0.01	0.00	1.17	
4/22/2005	8.25	8.26	0.01	0.01	0.00	1.17	
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	
9/29/2005	--	11.72	0.00	0.00	0.00	1.17	
12/29-30/2005	--	5.82	0.00	0.00	0.00	1.17	
3/27-28/2006	--	5.19	0.00	0.00	0.00	1.17	

TABLE 3

SEPARATE-PHASE HYDROCARBON REMOVAL SUMMARY  
CREDIT WORLD AUTO SALES  
2345 INTERNATIONAL BLVD., OAKLAND, CALIFORNIA

<i>Well ID</i>	<i>Date Sampled</i>	<i>Depth to SPH (feet below TOC)</i>	<i>Depth to Groundwater (feet below TOC)</i>	<i>SPH Thickness (feet)</i>	<i>Hydrocarbons Removed (liters)</i>	<i>Hydrocarbons Removed (gallons)</i>	<i>Cumulative Hydrocarbons Removed (gallons)</i>	
TMW-5 cont.	4/28/2006	--	7.03	0.00	0.00	0.00	1.17	
	5/31/2006	--	9.35	0.00	0.00	0.00	1.17	
	6/26-27/2006	--	10.34	0.00	0.00	0.00	1.17	
	7/26/2006	--	11.02	0.00	0.00	0.00	1.17	
	8/25/2006	--	11.52	0.00	0.00	0.00	1.17	
	9/28-29/2006	--	11.84	0.00	0.00	0.00	1.17	
	10/26/2006	--	11.93	0.00	0.00	0.00	1.17	
	11/28/2006	--	10.71	0.00	0.00	0.00	1.17	
	12/21-22/2006	--	8.17	0.00	0.00	0.00	1.17	
	1/25/2007	--	12.90	0.00	0.00	0.00	1.17	
	2/23/2007	--	7.59	0.00	0.00	0.00	1.17	
	3/26-27/2007	--	9.59	0.00	0.00	0.00	1.17	
	4/26/2007	--	8.19	0.00	0.00	0.00	1.17	
	5/29/2007	--	10.55	0.00	0.00	0.00	1.17	
	6/19/2007	--	11.40	0.00	0.00	0.00	1.17	
	7/24/2007	--	11.83	0.00	0.00	0.00	1.17	
	8/27/2007	--	12.38	0.00	0.00	0.00	1.17	
	9/26/2007	--	12.55	0.00	0.00	0.00	1.17	
	10/30/2007	14.02	14.03	0.01	0.00	0.00	1.17	
	11/29/2007	11.40	11.41	0.01	0.00	0.00	1.17	
	12/19/2007	--	9.40	0.00	0.00	0.00	1.17	
	1/17/2008	--	9.60	0.00	0.00	0.00	1.17	
	2/15/2008	--	8.35	0.00	0.00	0.00	1.17	
	3/17/2008	--	9.30	0.00	0.00	0.00	1.17	
	4/11/2008	10.10	10.11	0.01	0.00	0.00	1.17	
	5/8/2008	11.04	11.05	0.01	0.00	0.00	1.17	
	6/12/2008	--	11.64	0.00	0.00	0.00	1.17	
	<b>7/16/2008</b>	<b>12.45</b>	<b>12.46</b>	<b>0.01</b>	<b>0.00</b>	<b>0.00</b>	<b>1.17</b>	
	<b>8/20/2008</b>	<b>12.67</b>	<b>12.68</b>	<b>0.01</b>	<b>0.00</b>	<b>0.00</b>	<b>1.17</b>	
	<b>9/17/2008</b>	<b>12.67</b>	<b>12.68</b>	<b>0.01</b>	<b>0.00</b>	<b>0.00</b>	<b>1.17</b>	
	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	
2/20/2004		8.38	8.40	0.02	0.01	0.00	0.51	
3/12/2004		8.91	8.93	0.02	0.01	0.00	0.51	
3/30/2004		9.68	9.69	0.01	0.00	0.00	0.51	
4/14/2004		10.14	10.18	0.04	0.01	0.00	0.51	
4/23/2004		10.19	10.22	0.03	0.01	0.00	0.52	
5/7/2004		10.25	10.28	0.03	0.04	0.01	0.53	
5/28/2004		10.27	10.30	0.03	0.01	0.00	0.53	
6/4/2004		10.24	10.27	0.03	0.01	0.00	0.53	
6/18/2004		10.27	10.30	0.03	0.01	0.00	0.54	
7/29/2004		12.01	12.02	0.01	0.05	0.01	0.55	
8/13/2004		12.18	12.19	0.01	0.10	0.03	0.57	
8/27/2004		12.25	12.27	0.02	0.10	0.03	0.60	
9/10/2004		12.32	12.33	0.01	0.10	0.03	0.63	
9/23/2004		12.43	12.44	0.01	0.10	0.03	0.65	
10/5/2004		13.36	13.38	0.02	0.01	0.00	0.66	
10/21/2004		12.48	12.49	0.01	0.01	0.00	0.66	
11/2/2004		11.95	11.96	0.01	0.01	0.00	0.66	
11/12/2004	11.88	11.89	0.01	0.01	0.00	0.66		
12/2/2004	11.82	11.83	0.01	0.01	0.00	0.67		
12/10/2004	11.87	11.88	0.01	0.01	0.00	0.67		
2/9/2005	9.21	9.23	0.02	0.01	0.00	0.67		

TABLE 3

SEPARATE-PHASE HYDROCARBON REMOVAL SUMMARY  
CREDIT WORLD AUTO SALES  
2345 INTERNATIONAL BLVD., OAKLAND, CALIFORNIA

Well ID	Date Sampled	Depth to SPH (feet below TOC)	Depth to Groundwater (feet below TOC)	SPH Thickness (feet)	Hydrocarbons Removed (liters)	Hydrocarbons Removed (gallons)	Cumulative Hydrocarbons Removed (gallons)
MW-6 cont.	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
	6/24/2005	--	10.10	0.00	0.00	0.00	0.69
	9/29/2005	--	11.50	0.00	0.00	0.00	0.69
	12/29-30/2005	--	6.34	0.00	0.00	0.00	0.69
	3/27-28/2006	--	6.23	0.00	0.00	0.00	0.69
	4/28/2006	--	7.42	0.00	0.00	0.00	0.69
	5/31/2006	--	10.02	0.00	0.00	0.00	0.69
	6/26/2006	--	10.74	0.00	0.00	0.00	0.69
	7/26/2006	--	11.17	0.00	0.00	0.00	0.69
	8/25/2006	--	11.52	0.00	0.00	0.00	0.69
	9/28/2006	--	11.70	0.00	0.00	0.00	0.69
	10/26/2006	--	12.25	0.00	0.00	0.00	0.69
	11/28/2006	--	10.48	0.00	0.00	0.00	0.69
	12/21-22/2006	--	9.07	0.00	0.00	0.00	0.69
	1/25/2007	--	12.43	0.00	0.00	0.00	0.69
	2/23/2007	--	8.38	0.00	0.00	0.00	0.69
	3/26-27/2007	--	10.14	0.00	0.00	0.00	0.69
	4/26/2007	--	8.89	0.00	0.00	0.00	0.69
	5/29/2007	--	10.35	0.00	0.00	0.00	0.69
	6/19/2007	--	11.48	0.00	0.00	0.00	0.69
	7/24/2007	--	11.88	0.00	0.00	0.00	0.69
	8/27/2007	--	12.30	0.00	0.00	0.00	0.69
	9/26/2007	--	12.52	0.00	0.00	0.00	0.69
	10/30/2007	--	12.20	0.00	0.00	0.00	0.69
	11/29/2007	--	11.90	0.00	0.00	0.00	0.69
	12/19/2007	--	9.35	0.00	0.00	0.00	0.69
	1/17/2008	--	8.60	0.00	0.00	0.00	0.69
	2/15/2008	--	8.41	0.00	0.00	0.00	0.69
	3/17/2008	--	9.95	0.00	0.00	0.00	0.69
4/11/2008	--	10.31	0.00	0.00	0.00	0.69	
5/8/2008	--	11.17	0.00	0.00	0.00	0.69	
6/12/2008	--	11.57	0.00	0.00	0.00	0.69	
<b>7/16/2008</b>	--	<b>11.83</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.69</b>	
<b>8/20/2008</b>	--	<b>12.07</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.69</b>	
<b>9/17/2008</b>	--	<b>12.64</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.69</b>	
MW-7	9/29/2005	--	8.80	0.00	0.00	0.00	0.00
	12/29/2005	--	7.45	0.00	0.00	0.00	0.00
	3/27/2006	--	7.56	0.00	0.00	0.00	0.00
	4/28/2006	--	7.93	0.00	0.00	0.00	0.00
	5/31/2006	--	8.20	0.00	0.00	0.00	0.00
	6/26-27/2006	--	8.37	0.00	0.00	0.00	0.00
	7/26/2006	--	8.60	0.00	0.00	0.00	0.00
	8/25/2006	--	8.74	0.00	0.00	0.00	0.00
	9/28-29/2006	--	8.81	0.00	0.00	0.00	0.00
	10/26/2006	--	8.98	0.00	0.00	0.00	0.00
	11/28/2006	--	8.23	0.00	0.00	0.00	0.00
	12/21-22/2006	--	8.07	0.00	0.00	0.00	0.00
	1/25/2007	--	8.79	0.00	0.00	0.00	0.00
	2/23/2007	--	8.28	0.00	0.00	0.00	0.00
	3/26-27/2007	--	8.29	0.00	0.00	0.00	0.00
	4/26/2007	--	8.13	0.00	0.00	0.00	0.00
	5/29/2007	--	8.64	0.00	0.00	0.00	0.00
	6/19/2007	--	8.89	0.00	0.00	0.00	0.00
	7/24/2007	--	9.31	0.00	0.00	0.00	0.00
	8/27/2007	--	9.61	0.00	0.00	0.00	0.00
	9/26/2007	--	9.72	0.00	0.00	0.00	0.00
	10/30/2007	--	8.77	0.00	0.00	0.00	0.00
11/29/2007	--	8.99	0.00	0.00	0.00	0.00	
12/19/2007	--	7.51	0.00	0.00	0.00	0.00	
1/17/2008	--	7.58	0.00	0.00	0.00	0.00	

TABLE 3

SEPARATE-PHASE HYDROCARBON REMOVAL SUMMARY  
CREDIT WORLD AUTO SALES  
2345 INTERNATIONAL BLVD., OAKLAND, CALIFORNIA

<i>Well ID</i>	<i>Date Sampled</i>	<i>Depth to SPH (feet below TOC)</i>	<i>Depth to Groundwater (feet below TOC)</i>	<i>SPH Thickness (feet)</i>	<i>Hydrocarbons Removed (liters)</i>	<i>Hydrocarbons Removed (gallons)</i>	<i>Cumulative Hydrocarbons Removed (gallons)</i>
MW-7 cont.	2/15/2008	--	7.92	0.00	0.00	0.00	0.00
	3/17/2008	--	8.15	0.00	0.00	0.00	0.00
	4/11/2008	--	8.42	0.00	0.00	0.00	0.00
	5/8/2008	--	8.81	0.00	0.00	0.00	0.00
	6/12/2008	--	9.12	0.00	0.00	0.00	0.00
	<b>7/16/2008</b>	--	<b>9.53</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
	<b>8/20/2008</b>	--	<b>9.70</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
	<b>9/17/2008</b>	--	<b>9.84</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
MW-8	9/29/2005	--	10.08	0.00	0.00	0.00	0.00
	12/29-30/2005	--	7.65	0.00	0.00	0.00	0.00
	3/27-28/2006	--	7.59	0.00	0.00	0.00	0.00
	4/28/2006	--	8.29	0.00	0.00	0.00	0.00
	5/31/2006	--	9.09	0.00	0.00	0.00	0.00
	6/26-27/2006	--	9.37	0.00	0.00	0.00	0.00
	7/26/2006	--	9.62	0.00	0.00	0.00	0.00
	8/25/2006	--	9.75	0.00	0.00	0.00	0.00
	9/28-29/2006	--	9.80	0.00	0.00	0.00	0.00
	10/26/2006	--	10.00	0.00	0.00	0.00	0.00
	11/28/2006	--	9.33	0.00	0.00	0.00	0.00
	12/21-22/2006	--	8.73	0.00	0.00	0.00	0.00
	1/25/2007	--	9.66	0.00	0.00	0.00	0.00
	2/23/2007	--	8.35	0.00	0.00	0.00	0.00
	3/26-27/2007	--	9.25	0.00	0.00	0.00	0.00
	39198.00	--	8.85	0.00	0.00	0.00	0.00
	5/29/2007	--	9.70	0.00	0.00	0.00	0.00
	6/19/2007	--	9.95	0.00	0.00	0.00	0.00
	7/24/2007	--	10.30	0.00	0.00	0.00	0.00
	8/27/2007	--	10.62	0.00	0.00	0.00	0.00
	9/26/2007	--	10.80	0.00	0.00	0.00	0.00
	10/30/2007	--	9.87	0.00	0.00	0.00	0.00
	11/29/2007	--	10.06	0.00	0.00	0.00	0.00
	12/19/2007	--	8.62	0.00	0.00	0.00	0.00
	1/17/2008	--	8.01	0.00	0.00	0.00	0.00
	2/15/2008	--	8.44	0.00	0.00	0.00	0.00
	3/17/2008	--	9.11	0.00	0.00	0.00	0.00
4/11/2008	--	9.60	0.00	0.00	0.00	0.00	
5/8/2008	--	9.75	0.00	0.00	0.00	0.00	
6/12/2008	--	10.02	0.00	0.00	0.00	0.00	
<b>7/16/2008</b>	--	<b>10.56</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	
<b>8/20/2008</b>	--	<b>10.73</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	
<b>9/17/2008</b>	--	<b>10.90</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	
MW-9	9/29/2005	--	9.40	0.00	0.00	0.00	0.00
	12/29/2005	--	5.41	0.00	0.00	0.00	0.00
	3/27/2006	--	5.43	0.00	0.00	0.00	0.00
	4/28/2006	--	8.67	0.00	0.00	0.00	0.00
	5/31/2006	--	8.10	0.00	0.00	0.00	0.00
	6/26/2006	--	7.90	0.00	0.00	0.00	0.00
	7/26/2006	--	8.63	0.00	0.00	0.00	0.00
	8/25/2006	--	9.05	0.00	0.00	0.00	0.00
	9/28/2006	--	9.35	0.00	0.00	0.00	0.00
	10/26/2006	--	9.49	0.00	0.00	0.00	0.00
	11/28/2006	--	9.04	0.00	0.00	0.00	0.00
	12/21-22/2006	--	7.50	0.00	0.00	0.00	0.00
	1/25/2007	--	9.55	0.00	0.00	0.00	0.00
	2/23/2007	--	8.25	0.00	0.00	0.00	0.00
	3/26-27/2007	--	7.86	0.00	0.00	0.00	0.00
	4/26/2007	--	7.72	0.00	0.00	0.00	0.00
	5/29/2007	--	7.92	0.00	0.00	0.00	0.00
	6/19/2007	--	9.01	0.00	0.00	0.00	0.00
	7/24/2007	--	9.53	0.00	0.00	0.00	0.00
	8/27/2007	--	9.95	0.00	0.00	0.00	0.00
9/26/2007	--	10.06	0.00	0.00	0.00	0.00	
10/30/2007	--	9.40	0.00	0.00	0.00	0.00	

TABLE 3

SEPARATE-PHASE HYDROCARBON REMOVAL SUMMARY  
CREDIT WORLD AUTO SALES  
2345 INTERNATIONAL BLVD., OAKLAND, CALIFORNIA

<i>Well ID</i>	<i>Date Sampled</i>	<i>Depth to SPH (feet below TOC)</i>	<i>Depth to Groundwater (feet below TOC)</i>	<i>SPH Thickness (feet)</i>	<i>Hydrocarbons Removed (liters)</i>	<i>Hydrocarbons Removed (gallons)</i>	<i>Cumulative Hydrocarbons Removed (gallons)</i>
MW-9 cont.	11/29/2007	--	9.30	0.00	0.00	0.00	0.00
	12/19/2007	--	7.74	0.00	0.00	0.00	0.00
	1/17/2008	--	8.90	0.00	0.00	0.00	0.00
	2/15/2008	--	8.23	0.00	0.00	0.00	0.00
	3/17/2008	--	7.71	0.00	0.00	0.00	0.00
	4/11/2008	--	9.47	0.00	0.00	0.00	0.00
	5/8/2008	--	8.75	0.00	0.00	0.00	0.00
	6/12/2008	--	9.30	0.00	0.00	0.00	0.00
	<b>7/16/2008</b>	--	<b>9.70</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
	<b>8/20/2008</b>	--	<b>10.03</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>9/17/2008</b>	--	<b>10.19</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	
MW-10	9/29/2005	--	9.43	0.00	0.00	0.00	0.00
	12/29/2005	--	5.34	0.00	0.00	0.00	0.00
	3/27/2006	--	5.21	0.00	0.00	0.00	0.00
	4/28/2006	--	6.64	0.00	0.00	0.00	0.00
	5/31/2006	--	7.23	0.00	0.00	0.00	0.00
	6/26/2006	--	8.19	0.00	0.00	0.00	0.00
	7/26/2006	--	8.80	0.00	0.00	0.00	0.00
	8/25/2006	--	9.20	0.00	0.00	0.00	0.00
	9/28/2006	--	9.32	0.00	0.00	0.00	0.00
	10/26/2006	--	9.52	0.00	0.00	0.00	0.00
	11/28/2006	--	8.57	0.00	0.00	0.00	0.00
	12/21-22/2006	--	7.16	0.00	0.00	0.00	0.00
	1/25/2007	--	8.82	0.00	0.00	0.00	0.00
	2/23/2007	--	7.01	0.00	0.00	0.00	0.00
	3/26-27/2007	--	7.91	0.00	0.00	0.00	0.00
	4/26/2007	--	7.03	0.00	0.00	0.00	0.00
	5/29/2007	--	8.10	0.00	0.00	0.00	0.00
	6/19/2007	--	9.13	0.00	0.00	0.00	0.00
	7/24/2007	--	9.56	0.00	0.00	0.00	0.00
	8/27/2007	--	9.92	0.00	0.00	0.00	0.00
	9/26/2007	--	10.10	0.00	0.00	0.00	0.00
	10/30/2007	--	8.80	0.00	0.00	0.00	0.00
	11/29/2007	--	8.92	0.00	0.00	0.00	0.00
	12/19/2007	--	7.40	0.00	0.00	0.00	0.00
	1/17/2008	--	7.75	0.00	0.00	0.00	0.00
	2/15/2008	--	7.20	0.00	0.00	0.00	0.00
	3/17/2008	--	7.90	0.00	0.00	0.00	0.00
	4/11/2008	--	8.52	0.00	0.00	0.00	0.00
	5/8/2008	--	8.72	0.00	0.00	0.00	0.00
	6/12/2008	--	9.40	0.00	0.00	0.00	0.00
<b>7/16/2008</b>	--	<b>9.65</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	
<b>8/20/2008</b>	--	<b>9.90</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	
<b>9/17/2008</b>	--	<b>10.07</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	
MW-11	12/29/2005	--	2.73	0.00	0.00	0.00	0.00
	3/27/2006	--	2.63	0.00	0.00	0.00	0.00
	4/28/2006	--	4.68	0.00	0.00	0.00	0.00
	5/31/2006	--	6.65	0.00	0.00	0.00	0.00
	6/26/2006	--	7.54	0.00	0.00	0.00	0.00
	7/26/2006	--	8.10	0.00	0.00	0.00	0.00
	8/25/2006	--	8.65	0.00	0.00	0.00	0.00
	9/28/2006	--	8.84	0.00	0.00	0.00	0.00
	10/26/2006	--	9.34	0.00	0.00	0.00	0.00
	11/28/2006	--	7.50	0.00	0.00	0.00	0.00
	12/21-22/2006	--	5.45	0.00	0.00	0.00	0.00
	1/25/2007	--	8.06	0.00	0.00	0.00	0.00
	2/23/2007	--	4.12	0.00	0.00	0.00	0.00
	3/26-27/2007	--	6.93	0.00	0.00	0.00	0.00
	4/26/2007	--	5.02	0.00	0.00	0.00	0.00
	5/29/2007	--	7.02	0.00	0.00	0.00	0.00
	6/19/2007	--	8.37	0.00	0.00	0.00	0.00
	7/24/2007	--	8.97	0.00	0.00	0.00	0.00
	8/27/2007	--	9.86	0.00	0.00	0.00	0.00

TABLE 3

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CREDIT WORLD AUTO SALES  
2345 INTERNATIONAL BLVD., OAKLAND, CALIFORNIA

<i>Well ID</i>	<i>Date Sampled</i>	<i>Depth to SPH (feet below TOC)</i>	<i>Depth to Groundwater (feet below TOC)</i>	<i>SPH Thickness (feet)</i>	<i>Hydrocarbons Removed (liters)</i>	<i>Hydrocarbons Removed (gallons)</i>	<i>Cumulative Hydrocarbons Removed (gallons)</i>
MW-11 cont.	9/26/2007	--	9.88	0.00	0.00	0.00	0.00
	10/30/2007	--	8.16	0.00	0.00	0.00	0.00
	11/29/2007	--	8.86	0.00	0.00	0.00	0.00
	12/19/2007	--	5.39	0.00	0.00	0.00	0.00
	1/17/2008	--	4.96	0.00	0.00	0.00	0.00
	2/15/2008	--	5.09	0.00	0.00	0.00	0.00
	3/17/2008	--	6.01	0.00	0.00	0.00	0.00
	4/11/2008	--	7.30	0.00	0.00	0.00	0.00
	5/8/2008	--	8.48	0.00	0.00	0.00	0.00
	6/12/2008	--	9.23	0.00	0.00	0.00	0.00
	7/16/2008	--	9.52	0.00	0.00	0.00	0.00
	8/20/2008	--	9.79	0.00	0.00	0.00	0.00
	9/17/2008	--	10.08	0.00	0.00	0.00	0.00
MW-12	12/29/2005	--	1.38	0.00	0.00	0.00	0.00
	3/27-28/2006	--	2.35	0.00	0.00	0.00	0.00
	4/28/2006	--	7.72	0.00	0.00	0.00	0.00
	5/31/2006	--	8.16	0.00	0.00	0.00	0.00
	6/26-27/2006	--	9.01	0.00	0.00	0.00	0.00
	7/26/2006	--	9.35	0.00	0.00	0.00	0.00
	8/25/2006	--	9.80	0.00	0.00	0.00	0.00
	9/28-29/2006	--	9.98	0.00	0.00	0.00	0.00
	10/26/2006	--	10.02	0.00	0.00	0.00	0.00
	11/28/2006	--	8.70	0.00	0.00	0.00	0.00
	12/21-22/2006	--	6.83	0.00	0.00	0.00	0.00
	1/25/2007	--	9.78	0.00	0.00	0.00	0.00
	2/23/2007	--	4.40	0.00	0.00	0.00	0.00
	3/26-27/2007	--	8.61	0.00	0.00	0.00	0.00
	4/26/2007	--	6.71	0.00	0.00	0.00	0.00
	5/29/2007	--	8.18	0.00	0.00	0.00	0.00
	6/19/2007	--	9.59	0.00	0.00	0.00	0.00
	7/24/2007	--	10.07	0.00	0.00	0.00	0.00
	8/27/2007	--	10.48	0.00	0.00	0.00	0.00
	9/26/2007	--	10.62	0.00	0.00	0.00	0.00
	10/30/2007	--	9.35	0.00	0.00	0.00	0.00
	11/29/2007	--	8.88	0.00	0.00	0.00	0.00
	12/19/2007	--	5.64	0.00	0.00	0.00	0.00
	1/17/2008	--	5.37	0.00	0.00	0.00	0.00
	2/15/2008	--	5.45	0.00	0.00	0.00	0.00
	3/17/2008	--	8.12	0.00	0.00	0.00	0.00
	4/11/2008	--	9.02	0.00	0.00	0.00	0.00
5/8/2008	--	9.40	0.00	0.00	0.00	0.00	
6/12/2008	--	9.88	0.00	0.00	0.00	0.00	
7/16/2008	--	10.34	0.00	0.00	0.00	0.00	
8/20/2008	--	10.53	0.00	0.00	0.00	0.00	
9/17/2008	--	10.71	0.00	0.00	0.00	0.00	
RW-1	9/29/2005	--	11.60	0.00	0.00	0.00	0.00
	3/27-28/2006	--	6.60	0.00	0.00	0.00	0.00
	4/28/2006	--	7.80	0.00	0.00	0.00	0.00
	5/31/2006	--	10.15	0.00	0.00	0.00	0.00
	6/26-27/2006	--	10.85	0.00	0.00	0.00	0.00
	7/26/2006	--	11.24	0.00	0.00	0.00	0.00
	8/25/2006	--	11.60	0.00	0.00	0.00	0.00
	9/28-29/2006	--	11.81	0.00	0.00	0.00	0.00
	10/26/2006	--	11.98	0.00	0.00	0.00	0.00
	11/28/2006	--	10.73	0.00	0.00	0.00	0.00
	12/21-22/2006	--	9.10	0.00	0.00	0.00	0.00
	1/25/2007	--	11.10	0.00	0.00	0.00	0.00
	2/23/2007	--	8.28	0.00	0.00	0.00	0.00
	3/26-27/2007	--	10.21	0.00	0.00	0.00	0.00
	4/26/2007	--	9.07	0.00	0.00	0.00	0.00
	5/29/2007	--	11.00	0.00	0.00	0.00	0.00
	6/19/2007	--	11.59	0.00	0.00	0.00	0.00
	7/24/2007	--	11.96	0.00	0.00	0.00	0.00

TABLE 3

SEPARATE-PHASE HYDROCARBON REMOVAL SUMMARY  
CREDIT WORLD AUTO SALES  
2345 INTERNATIONAL BLVD., OAKLAND, CALIFORNIA

<i>Well ID</i>	<i>Date Sampled</i>	<i>Depth to SPH (feet below TOC)</i>	<i>Depth to Groundwater (feet below TOC)</i>	<i>SPH Thickness (feet)</i>	<i>Hydrocarbons Removed (liters)</i>	<i>Hydrocarbons Removed (gallons)</i>	<i>Cumulative Hydrocarbons Removed (gallons)</i>
RW-1 cont.	8/27/2007	--	12.41	0.00	0.00	0.00	0.00
	9/26/2007	--	12.57	0.00	0.00	0.00	0.00
	10/30/2007	--	11.53	0.00	0.00	0.00	0.00
	11/29/2007	--	11.60	0.00	0.00	0.00	0.00
	12/19/2007	--	9.59	0.00	0.00	0.00	0.00
	1/17/2008	--	8.22	0.00	0.00	0.00	0.00
	2/15/2008	--	8.50	0.00	0.00	0.00	0.00
	3/17/2008	--	10.13	0.00	0.00	0.00	0.00
	4/11/2008	--	10.76	0.00	0.00	0.00	0.00
	5/8/2008	--	11.37	0.00	0.00	0.00	0.00
	6/12/2008	--	11.68	0.00	0.00	0.00	0.00
	<b>7/16/2008</b>	--	<b>12.18</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
	<b>8/20/2008</b>	--	<b>12.35</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
	<b>9/17/2008</b>	<b>12.73</b>	<b>12.74</b>	<b>0.01</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
	<i>Hydrocarbons removed during the 3rd Quarter 2008 (gallons) =</i>						
<i>Cumulative hydrocarbons removed by bailing or purging (gallons) =</i>							<b>66.71</b>
<i>Hydrocarbons removed by Tank Protect (see below) (gallons) =</i>							<b>5.0</b>
<i>Cumulative estimated hydrocarbons removed to date (gallons) =</i>							<b>71.71</b>

Notes:

SPH = Separate phase hydrocarbons

Depths measured in feet from top of well casing.

The volume of hydrocarbons removed prior to 12/27/2002 was estimated by multiplying 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 were reported to have been removed by Tank Protect between 8/20/97 and 1/14/98 with continuous free product removal system.



APPENDIX A

STANDARD FIELD PROCEDURES FOR  
GROUNDWATER MONITORING AND SAMPLING

# Conestoga-Rovers & Associates

## STANDARD FIELD PROCEDURES FOR GROUNDWATER MONITORING AND SAMPLING

This document presents standard field methods for groundwater monitoring, purging and sampling, and well development. These procedures are designed to comply with Federal, State and local regulatory guidelines. CRA's specific field procedures are summarized below.

### Groundwater Elevation Monitoring

Prior to performing monitoring activities, the historical monitoring and analytical data of each monitoring well shall be reviewed to determine if any of the wells are likely to contain non-aqueous phase liquid (NAPL) and to determine the order in which the wells will be monitored (i.e. cleanest to dirtiest). Groundwater monitoring should not be performed when the potential exists for surface water to enter the well (i.e. flooding during a rainstorm).

Prior to monitoring, each well shall be opened and the well cap removed to allow water levels to stabilize and equilibrate. The condition of the well box and well cap shall be observed and recommended repairs noted. Any surface water that may have entered and flooded the well box should be evacuated prior to removing the well cap. In wells with no history of NAPL, the static water level and total well depth shall be measured to the nearest 0.01 foot with an electronic water level meter. Wells with the highest contaminant concentrations shall be measured last. In wells with a history of NAPL, the NAPL level/thickness and static water level shall be measured to the nearest 0.01 foot using an electronic interface probe. The water level meter and/or interface probe shall be thoroughly cleaned and decontaminated at the beginning of the monitoring event and between each well. Monitoring equipment shall be washed using soapy water consisting of Liqui-nox™ or Alconox™ followed by one rinse of clean tap water and then two rinses of distilled water.

### Groundwater Purging and Sampling

Prior to groundwater purging and sampling, the historical analytical data of each monitoring well shall be reviewed to determine the order in which the wells should be purged and sampled (i.e. cleanest to dirtiest). No purging or groundwater sampling shall be performed on wells with a measurable thickness of NAPL or floating NAPL globules. If a sheen is observed, the well should be purged and a groundwater sample collected only if no NAPL is present. Wells shall be purged either by hand using a disposal or PVC bailer or by using an aboveground pump (e.g. peristaltic or Wattera™) or down-hole pump (e.g. Grundfos™ or DC Purger pump).

Groundwater wells shall be purged approximately three to ten well-casing volumes (depending on the regulatory agency requirements) or until groundwater parameters of temperature, pH, and conductivity have stabilized to within 10% for three consecutive readings. Temperature, pH, and conductivity shall be measured and recorded at least once per well casing volume removed. The total volume of groundwater removed shall be recorded along with any other notable physical characteristic such as color and odor. If required, field parameters such as turbidity, dissolved oxygen (DO), and oxidation-reduction potential (ORP) shall also be measured prior to collection of each groundwater sample.

Groundwater samples shall be collected after the well has been purged. If the well is slow to recharge, a sample shall be collected after the water column is allowed to recharge to 80% of the pre-purging static water level. If the well does not recover to 80% in 2 hours, a sample shall be collected once there is enough groundwater in the well. Groundwater samples shall be collected using clean disposable bailers or pumps (if an operating remediation system exists on site and the project manager approves of its use for sampling) and shall be decanted into clean containers

# Conestoga-Rovers & Associates

supplied by the analytical laboratory. New latex gloves and disposable tubing or bailers shall be used for sampling each well. If a PVC bailer or down-hole pump is used for groundwater purging, it shall be decontaminated before purging each well by using soapy water consisting of Liqui-nox™ or Alconox™ followed by one rinse of clean tap water and then two rinses of distilled water. If a submersible pump with non-dedicated discharge tubing is used for groundwater purging, both the inside and outside of pump and discharge tubing shall be decontaminated as described above.

## Sample Handling

Except for samples that will be tested in the field, or that require special handling or preservation, samples shall be stored in coolers chilled to 4° C for shipment to the analytical laboratory. Samples shall be labeled, placed in protective foam sleeves or bubble wrap as needed, stored on crushed ice at or below 4° C, and submitted under chain-of-custody (COC) to the laboratory. The laboratory shall be notified of the sample shipment schedule and arrival time. Samples shall be shipped to the laboratory within a time frame to allow for extraction and analysis to be performed within the standard sample holding times.

Sample labels shall be filled out using indelible ink and must contain the site name; field identification number; the date, time, and location of sample collection; notation of the type of sample; identification of preservatives used; remarks; and the signature of the sampler. Field identification must be sufficient to allow easy cross-reference with the field datasheet.

All samples submitted to the laboratory shall be accompanied by a COC record to ensure adequate documentation. A copy of the COC shall be retained in the project file. Information on the COC shall consist of the project name and number; project location; sample numbers; sampler/recorder's signature; date and time of collection of each sample; sample type; analyses requested; name of person receiving the sample; and date of receipt of sample.

Laboratory-supplied trip blanks shall accompany the samples and be analyzed to check for cross-contamination, if requested by the project manager.

## Waste Handling and Disposal

Groundwater extracted during sampling shall be stored onsite in sealed U.S. DOT H17 55-gallon drums and shall be labeled with the contents, date of generation, generator identification, and consultant contact. Extracted groundwater may be disposed offsite by a licensed waste handler or may be treated and discharged via an operating onsite groundwater extraction/treatment system.

APPENDIX B

CERTIFIED ANALYTICAL REPORTS AND  
CHAIN OF CUSTODY DOCUMENTATION



**McC Campbell Analytical, Inc.**

"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701  
Web: www.mcccampbell.com E-mail: main@mcccampbell.com  
Telephone: 877-252-9262 Fax: 925-252-9269

Conestoga-Rovers & Associates  5900 Hollis St, Suite A  Emeryville, CA 94608	Client Project ID: #511000; Wong, Oakland	Date Sampled: 09/17/08-09/18/08
		Date Received: 09/18/08
	Client Contact: Mark Jonas	Date Reported: 09/26/08
	Client P.O.:	Date Completed: 09/26/08

**WorkOrder: 0809568**

September 26, 2008

Dear Mark:

Enclosed within are:

- 1) The results of the **14** analyzed samples from your project: **#511000; Wong, Oakland,**
- 2) A QC report for the above samples,
- 3) A copy of the chain of custody, and
- 4) An invoice 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 or concerns, please feel free to give me a call. Thank you for choosing

McC Campbell Analytical Laboratories for your analytical needs.

Best regards,

Angela Rydelius  
Laboratory Manager  
McC Campbell Analytical, Inc.



## McCAMPBELL ANALYTICAL, INC.

534 WILLOW PASS ROAD  
PITTSBURG, CA 94565-1701

Website: [www.mccampbell.com](http://www.mccampbell.com) Email: [main@mccampbell.com](mailto:main@mccampbell.com)  
Telephone: (877) 252-9262 Fax: (925) 252-9269

0809568

## CHAIN OF CUSTODY RECORD

TURN AROUND TIME

RUSH 24 HR 48 HR 72 HR 5 DAY

GeoTracker EDF  PDF  Excel  Write On (DW)

Check if sample is effluent and "J" flag is required

Report To: <u>Mark Jones</u>	Bill To: <u>Conestoga-Rovers &amp; Associates</u>	Analysis Request	Other	Comments
Company: <u>Conestoga-Rovers &amp; Associates</u> <u>5900 Hollis St., Ste A</u> <u>Emeryville, CA</u>	E-Mail: <u>m.jones@crworks.com</u>			Filter Samples for Metals analysis: Yes / No
Tele: <u>(510) 420-3307</u>	Fax: <u>(510) 420-9170</u>			
Project #: <u>511000</u>	Project Name: <u>Long, Oakland</u>			
Project Location: <u>2345 International Blvd., Oakland, CA</u>				
Sampler Signature: <u>Muskan Environmental Sampling</u>				

SAMPLE ID	LOCATION/Field Point Name	SAMPLING		# Containers	Type Containers	MATRIX					METHOD PRESERVED				BTEX & TPH as Gas (602 / 8021 + 8015) / MTBE	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)	MTBE / BTEX ONLY (EPA 602 / 8021)	EPA 505 / 608 / 8081 (CI Pesticides)	EPA 608 / 8082 PCB's ONLY: Aroclors / Congeners	EPA 507 / 8141 (NP Pesticides)	EPA 515 / 8151 (Acidic CI Herbicides)	EPA 524.2 / 624 / 8260 (VOCs)	EPA 525.2 / 625 / 8270 (SVOCs)	EPA 8270 SIM / 8310 (PAHs / PNAs)	C-AM 17 Metals (200.7 / 200.8 / 6010 / 6020)	LUIFT 5 Metals (200.7 / 200.8 / 6010 / 6020)	Lead (200.7 / 200.8 / 6010 / 6020)	Other	Comments	
		Date	Time			Water	Soil	Air	Sludge	Other	ICE	HCL	HNO <sub>3</sub>	Other																			
(+) MW-1A		9-18-08	1:35	4	Voc	X					X	X																			X		
+ MW-1B		9-17-08	3:55								X																				X		
+ MW-2A		9-18-08	12:15								X																				X		
+ MW-3A		9-18-08	2:10								X																				X		
+ TMN-4A		9-18-08	8:35								X																				X		
+ TMN-5		9-18-08	1:55								X																				X		
+ MW-6		9-17-08	2:10								X																				X		
+ MW-7		9-18-08	7:50								X																				X		
+ MW-8		9-18-08	7:40								X																				X		
+ MW-9		9-18-08	7:30								X																				X		
+ MW-10		9-17-08	11:20								X																				X		
+ MW-11		9-17-08	10:50								X																				X		
+ MW-12		9-18-08	11:00								X																				X		
+ RW-1		9-18-08	1:00	X	X	X					X	X																			X		

Relinquished By:	Date: <u>9/18/08</u>	Time: <u>4:24 PM</u>	Received By: <u>ME Vall</u>	ICE / <u>5.4</u>	COMMENTS:
Relinquished By:	Date:	Time:	Received By:	GOOD CONDITION <input checked="" type="checkbox"/>	
Relinquished By:	Date:	Time:	Received By:	HEAD SPACE ABSENT <input checked="" type="checkbox"/>	
Relinquished By:	Date:	Time:	Received By:	DECHLORINATED IN LAB <input checked="" type="checkbox"/>	
Relinquished By:	Date:	Time:	Received By:	APPROPRIATE CONTAINERS <input checked="" type="checkbox"/>	
Relinquished By:	Date:	Time:	Received By:	PRESERVED IN LAB <input checked="" type="checkbox"/>	
				VOCs <input checked="" type="checkbox"/> O&G <input type="checkbox"/> METALS <input type="checkbox"/> OTHER <input type="checkbox"/>	
				PRESERVATION <input checked="" type="checkbox"/> pH < 2 <input type="checkbox"/>	

# McC Campbell Analytical, Inc.



1534 Willow Pass Rd  
Pittsburg, CA 94565-1701  
(925) 252-9262

# CHAIN-OF-CUSTODY RECORD

WorkOrder: 0809568

ClientCode: CETE

WriteOn   
  EDF   
  Excel   
  Fax   
  Email   
  HardCopy   
  ThirdParty   
  J-flag

**Report to:**  
 Mark Jonas  
 Conestoga-Rovers & Associates  
 5900 Hollis St, Suite A  
 Emeryville, CA 94608  
 (510) 420-0700    FAX (510) 420-9170

**Email:** mjonas@CRAworld.com  
**cc:**  
**PO:**  
**ProjectNo:** #511000; Wong, Oakland

**Bill to:**  
 Accounts Payable  
 Conestoga-Rovers & Associates  
 5900 Hollis St, Ste. A  
 Emeryville, CA 94608

**Requested TAT:** 5 days  
**Date Received:** 09/18/2008  
**Date Printed:** 09/19/2008

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)												
					1	2	3	4	5	6	7	8	9	10	11	12	
0809568-001	MW-1A	Water	9/18/2008 13:35	<input type="checkbox"/>		A	A										
0809568-002	MW-1B	Water	9/17/2008 15:55	<input type="checkbox"/>		A											
0809568-003	MW-2A	Water	9/18/2008 12:15	<input type="checkbox"/>		A											
0809568-004	MW-3A	Water	9/18/2008 14:10	<input type="checkbox"/>	B	A											
0809568-005	TMW-4A	Water	9/18/2008 8:35	<input type="checkbox"/>		A											
0809568-006	TMW-5	Water	9/18/2008 13:55	<input type="checkbox"/>		A											
0809568-007	MW-6	Water	9/17/2008 14:10	<input type="checkbox"/>		A											
0809568-008	MW-7	Water	9/18/2008 7:50	<input type="checkbox"/>		A											
0809568-009	MW-8	Water	9/18/2008 7:40	<input type="checkbox"/>		A											
0809568-010	MW-9	Water	9/18/2008 7:30	<input type="checkbox"/>		A											
0809568-011	MW-10	Water	9/17/2008 11:20	<input type="checkbox"/>		A											
0809568-012	MW-11	Water	9/17/2008 10:50	<input type="checkbox"/>		A											
0809568-012	MW-11	Water	9/18/2008 10:50	<input type="checkbox"/>	B												
0809568-013	MW-12	Water	9/18/2008 11:00	<input type="checkbox"/>	B	A											

**Test Legend:**

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

Prepared by: Melissa Valles

**Comments:**

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).  
Hazardous samples will be returned to client or disposed of at client expense.



**McC Campbell Analytical, Inc.**



1534 Willow Pass Rd  
 Pittsburg, CA 94565-1701  
 (925) 252-9262

**CHAIN-OF-CUSTODY RECORD**

**WorkOrder: 0809568**

**ClientCode: CETE**

WriteOn   
  EDF   
  Excel   
  Fax   
  Email   
  HardCopy   
  ThirdParty   
  J-flag

<b>Report to:</b>	Mark Jonas	Email: mjonas@CRAworld.com	<b>Bill to:</b>	Accounts Payable	<b>Requested TAT:</b>	<b>5 days</b>
	Conestoga-Rovers & Associates	cc:		Conestoga-Rovers & Associates	<b>Date Received:</b>	<b>09/18/2008</b>
	5900 Hollis St, Suite A	PO:		5900 Hollis St, Ste. A	<b>Date Printed:</b>	<b>09/19/2008</b>
	Emeryville, CA 94608	ProjectNo: #511000; Wong, Oakland		Emeryville, CA 94608		
	(510) 420-0700    FAX (510) 420-9170					

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)												
					1	2	3	4	5	6	7	8	9	10	11	12	
0809568-014	RW-1	Water	9/18/2008 13:00	<input type="checkbox"/>		A											

**Test Legend:**

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

**Prepared by: Melissa Valles**

**Comments:**

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).  
 Hazardous samples will be returned to client or disposed of at client expense.





### Sample Receipt Checklist

Client Name: **Conestoga-Rovers & Associates**

Date and Time Received: **09/18/08 6:18:56 PM**

Project Name: **#511000; Wong, Oakland**

Checklist completed and reviewed by: **Melissa Valles**

WorkOrder N°: **0809568** Matrix Water

Carrier: Client Drop-In

#### Chain of Custody (COC) Information

- Chain of custody present? Yes  No
- Chain of custody signed when relinquished and received? Yes  No
- Chain of custody agrees with sample labels? Yes  No
- Sample IDs noted by Client on COC? Yes  No
- Date and Time of collection noted by Client on COC? Yes  No
- Sampler's name noted on COC? Yes  No

#### Sample Receipt Information

- Custody seals intact on shipping container/cooler? Yes  No  NA
- Shipping container/cooler in good condition? Yes  No
- Samples in proper containers/bottles? Yes  No
- Sample containers intact? Yes  No
- Sufficient sample volume for indicated test? Yes  No

#### Sample Preservation and Hold Time (HT) Information

- All samples received within holding time? Yes  No
  - Container/Temp Blank temperature Cooler Temp: 5.4°C NA
  - Water - VOA vials have zero headspace / no bubbles? Yes  No  No VOA vials submitted
  - Sample labels checked for correct preservation? Yes  No
  - TTLC Metal - pH acceptable upon receipt (pH<2)? Yes  No  NA
  - Samples Received on Ice? Yes  No
- (Ice Type: WET ICE )

\* NOTE: If the "No" box is checked, see comments below.

-----

Client contacted:

Date contacted:

Contacted by:

Comments:



# McC Campbell Analytical, Inc.

"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701  
Web: www.mcccampbell.com E-mail: main@mcccampbell.com  
Telephone: 877-252-9262 Fax: 925-252-9269

Conestoga-Rovers & Associates  5900 Hollis St, Suite A  Emeryville, CA 94608	Client Project ID: #511000; Wong, Oakland	Date Sampled: 09/18/08
	Client Contact: Mark Jonas	Date Received: 09/18/08
	Client P.O.:	Date Extracted: 09/19/08
		Date Analyzed 09/19/08

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

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 0809568

Lab ID	0809568-004B	0809568-012B	0809568-013B		Reporting Limit for DF =1	
Client ID	MW-3A	MW-11	MW-12			
Matrix	W	W	W			
DF	3.3	1	250			

Compound	Concentration				ug/kg	µg/L
tert-Amyl methyl ether (TAME)	ND<1.7	ND	200		NA	0.5
t-Butyl alcohol (TBA)	ND<6.7	ND	ND<500		NA	2.0
Diisopropyl ether (DIPE)	ND<1.7	ND	ND<120		NA	0.5
Ethyl tert-butyl ether (ETBE)	ND<1.7	ND	ND<120		NA	0.5
Methyl-t-butyl ether (MTBE)	ND<1.7	ND	8000		NA	0.5

### Surrogate Recoveries (%)

%SS1:	100	99	100		
Comments	a3				

\* 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.

a3) sample diluted due to high organic content



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Telephone: 877-252-9262 Fax: 925-252-9269

Conestoga-Rovers & Associates  5900 Hollis St, Suite A  Emeryville, CA 94608	Client Project ID: #511000; Wong, Oakland	Date Sampled: 09/17/08-09/18/08
	Client Contact: Mark Jonas	Date Received: 09/18/08
	Client P.O.:	Date Extracted: 09/20/08-09/25/08
		Date Analyzed 09/20/08-09/25/08

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

Extraction method SW5030B

Analytical methods SW8021B/8015Cm

Work Order: 0809568

Lab ID	Client ID	Matrix	TPH(g)	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	DF	% SS
001A	MW-1A	W	30,000,d1,b6	ND<100	2100	170	1200	4000	20	115
002A	MW-1B	W	54,d9	ND	ND	ND	ND	ND	1	97
003A	MW-2A	W	24,000,d1,b6	ND<250	550	29	1900	230	50	110
004A	MW-3A	W	7900,d1	ND<25	340	3.8	29	37	5	110
005A	TMW-4A	W	ND	ND	ND	ND	ND	ND	1	96
006A	TMW-5	W	31,000,d1,b6	ND<250	2200	81	2000	2200	50	104
007A	MW-6	W	7300,d1	ND<90	460	15	3.1	8.6	5	94
008A	MW-7	W	ND	ND	ND	ND	ND	ND	1	99
009A	MW-8	W	ND	ND	ND	ND	ND	ND	1	75
010A	MW-9	W	ND	ND	ND	ND	ND	ND	1	90
011A	MW-10	W	ND	ND	ND	ND	ND	ND	1	93
012A	MW-11	W	550,d7,d9	ND	ND	ND	ND	ND	1	114
013A	MW-12	W	500,d6	7400	ND<2.5	ND<2.5	ND<2.5	ND<2.5	5	109
014A	RW-1	W	11,000,d1	ND<110	740	14	100	43	10	122

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	50	5	0.5	0.5	0.5	0.5	0.5	µg/L
	S	1.0	0.05	0.005	0.005	0.005	0.005	0.005	mg/Kg

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

# cluttered chromatogram; sample peak coelutes with surrogate peak.

+The following descriptions of the TPH chromatogram are cursory in nature and McC Campbell Analytical is not responsible for their interpretation:

- b6) lighter than water immiscible sheen/product is present
- d1) weakly modified or unmodified gasoline is significant
- d6) one to a few isolated non-target peaks present in the TPH(g) chromatogram
- d7) strongly aged gasoline or diesel range compounds are significant in the TPH(g) chromatogram
- d9) no recognizable pattern



**QC SUMMARY REPORT FOR SW8260B**

W.O. Sample Matrix: Water

QC Matrix: Water

BatchID: 38325

WorkOrder 0809568

Analyte	EPA Method SW8260B			Extraction SW5030B					Spiked Sample ID: 0809595-001			
	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
tert-Amyl methyl ether (TAME)	ND	10	111	107	4.41	109	113	3.74	70 - 130	30	70 - 130	30
t-Butyl alcohol (TBA)	ND	50	111	101	9.59	116	106	9.00	70 - 130	30	70 - 130	30
Diisopropyl ether (DIPE)	ND	10	117	113	2.98	114	118	3.82	70 - 130	30	70 - 130	30
Ethyl tert-butyl ether (ETBE)	ND	10	127	121	5.06	124	128	3.22	70 - 130	30	70 - 130	30
Methyl-t-butyl ether (MTBE)	ND	10	116	109	5.93	113	117	3.24	70 - 130	30	70 - 130	30
%SS1:	91	25	101	101	0	100	101	0.180	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:  
NONE

BATCH 38325 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0809568-004B	09/18/08 2:10 PM	09/19/08	09/19/08 6:37 PM	0809568-012B	09/18/08 10:50 AM	09/19/08	09/19/08 5:11 PM
0809568-013B	09/18/08 11:00 AM	09/19/08	09/19/08 8:49 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.



**QC SUMMARY REPORT FOR SW8021B/8015Cm**

W.O. Sample Matrix: Water

QC Matrix: Water

BatchID: 38316

WorkOrder 0809568

EPA Method SW8021B/8015Cm		Extraction SW5030B							Spiked Sample ID: 0809543-001K			
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	RPD	LCS/LCSD	RPD
TPH(btex) <sup>£</sup>	ND	60	117	124	5.72	108	112	3.82	70 - 130	20	70 - 130	20
MTBE	ND	10	102	105	3.08	84.8	87.1	2.73	70 - 130	20	70 - 130	20
Benzene	ND	10	99.8	96.4	3.48	87.6	91.7	4.60	70 - 130	20	70 - 130	20
Toluene	ND	10	115	116	0.436	86.7	90.8	4.67	70 - 130	20	70 - 130	20
Ethylbenzene	ND	10	113	108	4.43	88.7	93.7	5.46	70 - 130	20	70 - 130	20
Xylenes	ND	30	123	113	8.04	89.2	91.9	2.94	70 - 130	20	70 - 130	20
%SS:	92	10	99	101	1.38	97	99	2.48	70 - 130	20	70 - 130	20

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:  
NONE

BATCH 38316 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0809568-001A	09/18/08 1:35 PM	09/20/08	09/20/08 8:10 AM	0809568-002A	09/17/08 3:55 PM	09/25/08	09/25/08 2:47 PM
0809568-003A	09/18/08 12:15 PM	09/20/08	09/20/08 10:25 AM	0809568-004A	09/18/08 2:10 PM	09/25/08	09/25/08 3:17 PM
0809568-005A	09/18/08 8:35 AM	09/20/08	09/20/08 9:17 AM	0809568-006A	09/18/08 1:55 PM	09/20/08	09/20/08 11:32 AM
0809568-007A	09/17/08 2:10 PM	09/25/08	09/25/08 3:48 PM	0809568-008A	09/18/08 7:50 AM	09/20/08	09/20/08 9:51 AM
0809568-009A	09/18/08 7:40 AM	09/22/08	09/22/08 7:59 AM	0809568-010A	09/18/08 7:30 AM	09/20/08	09/20/08 12:25 PM
0809568-011A	09/17/08 11:20 AM	09/20/08	09/20/08 10:54 AM	0809568-012A	09/17/08 10:50 AM	09/22/08	09/22/08 8:18 PM
0809568-013A	09/18/08 11:00 AM	09/20/08	09/20/08 5:29 PM	0809568-013A	09/18/08 11:00 AM	09/22/08	09/22/08 9:49 PM
0809568-014A	09/18/08 1:00 PM	09/22/08	09/22/08 8:48 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 enough sample to perform matrix spike and matrix spike duplicate.

NR = matrix interference and/or 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, or inconsistency in sample containers.



**McC Campbell Analytical, Inc.**

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Telephone: 877-252-9262 Fax: 925-252-9269

Conestoga-Rovers & Associates  5900 Hollis St, Suite A  Emeryville, CA 94608	Client Project ID: #511000; Wong, Oakland	Date Sampled: 09/17/08-09/18/08
		Date Received: 09/18/08
	Client Contact: Mark Jonas	Date Reported: 10/02/08
	Client P.O.:	Date Completed: 10/02/08

**WorkOrder: 0809568**

October 02, 2008

Dear Mark:

Enclosed within are:

- 1) The results of the **5** analyzed samples from your project: **#511000; Wong, Oakland,**
- 2) A QC report for the above samples,
- 3) A copy of the chain of custody, and
- 4) An invoice 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 or concerns, please feel free to give me a call. Thank you for choosing

McC Campbell Analytical Laboratories for your analytical needs.

Best regards,

Angela Rydelius  
Laboratory Manager  
McC Campbell Analytical, Inc.



# McC Campbell Analytical, Inc.



1534 Willow Pass Rd  
 Pittsburg, CA 94565-1701  
 (925) 252-9262

# CHAIN-OF-CUSTODY RECORD

WorkOrder: 080956 **A** ClientCode: CETE

WriteOn     EDF     Excel     Fax     Email     HardCopy     ThirdParty     J-flag

**Report to:**

Mark Jonas  
 Conestoga-Rovers & Associates  
 5900 Hollis St, Suite A  
 Emeryville, CA 94608  
 (510) 420-0700 FAX (510) 420-9170

Email: mjonas@CRAworld.com  
 cc:  
 PO:  
 ProjectNo: #511000; Wong, Oakland

**Bill to:**

Accounts Payable  
 Conestoga-Rovers & Associates  
 5900 Hollis St, Ste. A  
 Emeryville, CA 94608

**Requested TAT: 5 days**

**Date Received: 09/18/2008**

**Date Add-On: 09/26/2008**

**Date Printed: 09/26/2008**

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)												
					1	2	3	4	5	6	7	8	9	10	11	12	
0809568-001	MW-1A	Water	9/18/2008 13:35	<input type="checkbox"/>	B												
0809568-003	MW-2A	Water	9/18/2008 12:15	<input type="checkbox"/>	B												
0809568-006	TMW-5	Water	9/18/2008 13:55	<input type="checkbox"/>	B												
0809568-007	MW-6	Water	9/17/2008 14:10	<input type="checkbox"/>	B												
0809568-014	RW-1	Water	9/18/2008 13:00	<input type="checkbox"/>	B												

**Test Legend:**

1	MTBE_W	2		3		4		5	
6		7		8		9		10	
11		12							

**Prepared by: Melissa Valles**

**Comments:** Added MTBE on 09/26/08 on STANDARD TAT.

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).  
 Hazardous samples will be returned to client or disposed of at client expense.





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Telephone: 877-252-9262 Fax: 925-252-9269

Conestoga-Rovers & Associates  5900 Hollis St, Suite A  Emeryville, CA 94608	Client Project ID: #511000; Wong, Oakland	Date Sampled: 09/17/08-09/18/08
	Client Contact: Mark Jonas	Date Received: 09/18/08
	Client P.O.:	Date Extracted: 09/27/08-09/28/08
		Date Analyzed 09/27/08-09/28/08

### Methyl tert-Butyl Ether\*

Extraction method SW5030B

Analytical methods SW8260B

Work Order: 0809568

Lab ID	Client ID	Matrix	Methyl-t-butyl ether (MTBE)	DF	% SS
001B	MW-1A	W	ND<5.0,a1	10	109
003B	MW-2A	W	ND<5.0,a1	10	111
006B	TMW-5	W	ND<5.0,a1	10	109
007B	MW-6	W	ND<2.5,a1	5	89
014B	RW-1	W	ND<2.5,a1	5	90

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.

a1) sample diluted due to matrix interference



**QC SUMMARY REPORT FOR SW8260B**

W.O. Sample Matrix: Water

QC Matrix: Water

BatchID: 38569

WorkOrder: 0809568

EPA Method: SW8260B		Extraction: SW5030B							Spiked Sample ID: 0809850-001A			
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	RPD	LCS/LCSD	RPD
Methyl-t-butyl ether (MTBE)	ND	10	93	95.8	3.00	96.8	97.1	0.334	70 - 130	30	70 - 130	30
%SS1:	85	25	86	87	1.46	81	81	0	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:  
NONE

BATCH 38569 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0809568-001B	09/18/08 1:35 PM	09/27/08	09/27/08 4:30 PM	0809568-003B	09/18/08 12:15 PM	09/27/08	09/27/08 5:13 PM
0809568-006B	09/18/08 1:55 PM	09/27/08	09/27/08 5:56 PM	0809568-007B	09/17/08 2:10 PM	09/28/08	09/28/08 1:43 AM
0809568-014B	09/18/08 1:00 PM	09/28/08	09/28/08 2:26 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.

APPENDIX C

FIELD DATA SHEETS



## WELL GAUGING SHEET

**Client:** Conestoga-Rovers and Associates

**Site**  
**Address:** 2345 International Boulevard, Oakland, CA

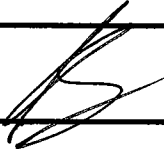
**Date:** 7/16/2008 **Signature:** 

Well ID	Time	Depth to SPH	Depth to Water	SPH Thickness	Depth to Bottom	Comments
MW-1A	10:15	13.54	13.55	0.01	--	Well MW-2A gauged with skimmer in well, skimmer empty. Well MW-3A gauged with skimmer in well, skimmer empty.
MW-1B	9:30	--	14.16	--	--	
MW-2A	10:10	--	11.29	--	--	
MW-3A	10:05	--	12.87	--	--	
TMW-4A	9:25	--	10.37	--	--	
TMW-5	10:20	12.45	12.46	0.01	--	
MW-6	9:35	--	11.83	--	--	
MW-7	9:05	--	9.53	--	--	
MW-8	9:10	--	10.56	--	--	
MW-9	9:15	--	9.70	--	--	
MW-10	9:20	--	9.65	--	--	





## WELL GAUGING SHEET

<b>Client:</b> Conestoga-Rovers and Associates						
<b>Site</b> <b>Address:</b> 2345 International Boulevard, Oakland, CA						
<b>Date:</b> 8/20/2008			<b>Signature:</b> 			
Well ID	Time	Depth to SPH	Depth to Water	SPH Thickness	Depth to Bottom	Comments
MW-1A	10:20	13.65	13.66	0.01	--	Well MW-2A gauged with skimmer in well, skimmer empty. Well MW-3A gauged with skimmer in well, skimmer empty. MW-2A and RW-1 heavy sheen
MW-1B	9:40	--	14.27	--	--	
MW-2A	10:15	--	11.55	--	--	
MW-3A	10:10	--	13.02	--	--	
TMW-4A	9:35	--	10.67	--	--	
TMW-5	10:25	12.67	12.68	0.01	--	
MW-6	9:45	--	12.07	--	--	
MW-7	9:30	--	9.70	--	--	
MW-8	9:25	--	10.73	--	--	
MW-9	9:20	--	10.03	--	--	
MW-10	9:15	--	9.90	--	--	





## WELL GAUGING SHEET

**Client:** Conestoga-Rovers and Associates

**Site**  
**Address:** 2345 International Boulevard, Oakland, CA

**Date:** 9/17/2008                      **Signature:** 

Well ID	Time	Depth to SPH	Depth to Water	SPH Thickness	Depth to Bottom	Comments
MW-1A	10:05	13.23	13.24	0.01	19.40	Well MW-2A gauged with skimmer in well, skimmer empty. Well MW-3A gauged with skimmer in well, skimmer empty. MW-2A and MW-3A sheen
MW-1B	9:35		14.21		34.55	
MW-2A	9:55		11.78		18.55	
MW-3A	9:50		13.31		20.10	
TMW-4A	9:30		10.84		20.15	
TMW-5	10:10	12.67	12.68	0.01	20.45	
MW-6	9:40		12.64		18.80	
MW-7	9:05		9.84		18.65	
MW-8	9:10		10.90		18.00	
MW-9	9:15		10.19		19.40	
MW-10	9:20		10.07		18.32	







## WELL SAMPLING FORM

Date:	9/17/2008																																	
Client:	Conestoga-Rovers and Associates																																	
Site Address:	2345 Internatioanl Boulevard, Oakland, CA																																	
Well ID:	MW-1A																																	
Well Diameter:	4"																																	
Purging Device:	3" PVC Bailer																																	
Sampling Method:	Disposable Bailer																																	
Total Well Depth:	19.40	Fe=	mg/L																															
Depth to Water:	13.24	ORP=	mV																															
Water Column Height:	6.16	DO=	mg/L																															
Gallons/ft:	0.65																																	
1 Casing Volume (gal):	4.00	<b>COMMENTS:</b> very turbid, silty, heavy sheen																																
3 Casing Volumes (gal):	12.01																																	
<table border="1"><thead><tr><th>TIME:</th><th>CASING VOLUME (gal)</th><th>TEMP (Celsius)</th><th>pH</th><th>COND. (µS)</th></tr></thead><tbody><tr><td>1:10</td><td>4.0</td><td>19.9</td><td>7.30</td><td>871</td></tr><tr><td>1:15</td><td>8.0</td><td>19.1</td><td>7.32</td><td>894</td></tr><tr><td>1:25</td><td>12.0</td><td>19.3</td><td>7.24</td><td>902</td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>	TIME:	CASING VOLUME (gal)	TEMP (Celsius)	pH	COND. (µS)	1:10	4.0	19.9	7.30	871	1:15	8.0	19.1	7.32	894	1:25	12.0	19.3	7.24	902														
TIME:	CASING VOLUME (gal)	TEMP (Celsius)	pH	COND. (µS)																														
1:10	4.0	19.9	7.30	871																														
1:15	8.0	19.1	7.32	894																														
1:25	12.0	19.3	7.24	902																														
Sample ID:	Sample Date:	Sample Time:	Container Type	Preservative	Analytes	Method																												
MW-1A	9/18/2008	1:35	40 ml VOA	HCl, ICE	TPHg BTEX MTBE	8015, 8021B, 8260B																												
				Signature:																														



## WELL SAMPLING FORM

<b>Date:</b>		9/17/2008				
<b>Client:</b>		Conestoga-Rovers and Associates				
<b>Site Address:</b>		2345 Internatioanl Boulevard, Oakland, CA				
<b>Well ID:</b>		MW-1B				
<b>Well Diameter:</b>		4"				
<b>Purging Device:</b>		3" PVC Bailer				
<b>Sampling Method:</b>		Disposable Bailer				
<b>Total Well Depth:</b>		34.55	<b>Fe=</b> mg/L			
<b>Depth to Water:</b>		14.21	<b>ORP=</b> mV			
<b>Water Column Height:</b>		20.34	<b>DO=</b> mg/L			
<b>Gallons/ft:</b>		0.65				
<b>1 Casing Volume (gal):</b>		13.22	<b>COMMENTS:</b> very turbid, silty			
<b>3 Casing Volumes (gal):</b>		39.66				
<b>TIME:</b>	<b>CASING VOLUME (gal)</b>	<b>TEMP (Celsius)</b>			<b>pH</b>	<b>COND. (µS)</b>
2:25	13.2	20.7			7.19	1207
2:50	26.4	21.1	7.14	1188		
3:35	39.7	20.6	7.13	1140		
<b>Sample ID:</b>	<b>Sample Date:</b>	<b>Sample Time:</b>	<b>Container Type</b>	<b>Preservative</b>	<b>Analytes</b>	<b>Method</b>
MW-1B	9/17/2008	3:55	40 ml VOA	HCl, ICE	TPHg BTEX MTBE	8015, 8021B, 8260B
<b>Signature:</b>						



## WELL SAMPLING FORM

<b>Date:</b> 9/17/2008					
<b>Client:</b> Conestoga-Rovers and Associates					
<b>Site Address:</b> 2345 Internatioanl Boulevard, Oakland, CA					
Well ID: MW-2A					
Well Diameter: 4"					
Purging Device: 3" PVC Bailer					
Sampling Method: Disposable Bailer					
Total Well Depth: 18.55	<b>Fe=</b> mg/L				
Depth to Water: 11.78	<b>ORP=</b> mV				
Water Column Height: 6.77	<b>DO=</b> mg/L				
Gallons/ft: 0.65					
1 Casing Volume (gal): 4.40	<b>COMMENTS:</b> very turbid, silty, heavy sheen				
3 Casing Volumes (gal): 13.20					
<b>TIME:</b>		<b>CASING VOLUME (gal)</b>	<b>TEMP (Celsius)</b>	<b>pH</b>	<b>COND. (µS)</b>
12:00		4.4	19.7	7.24	985
12:05		8.8	19.5	7.18	961
12:10	13.2	19.7	7.19	925	

Sample ID:	Sample Date:	Sample Time:	Container Type	Preservative	Analytes	Method
MW-2A	9/18/2008	12:15	40 ml VOA	HCl, ICE	TPHg BTEX MTBE	8015, 8021B, 8260B

**Signature:**




## WELL SAMPLING FORM

<b>Date:</b>	9/17/2008						
<b>Client:</b>	Conestoga-Rovers and Associates						
<b>Site Address:</b>	2345 Internatioanl Boulevard, Oakland, CA						
<b>Well ID:</b>	MW-3A						
<b>Well Diameter:</b>	4"						
<b>Purging Device:</b>	3" PVC Bailer						
<b>Sampling Method:</b>	Disposable Bailer						
<b>Total Well Depth:</b>	20.10	<b>Fe=</b>	mg/L				
<b>Depth to Water:</b>	13.31	<b>ORP=</b>	mV				
<b>Water Column Height:</b>	6.79	<b>DO=</b>	mg/L				
<b>Gallons/ft:</b>	0.65						
<b>1 Casing Volume (gal):</b>	4.41	<b>COMMENTS:</b> turbid, light sheen, @ 2:08 PM DTW = 10.12					
<b>3 Casing Volumes (gal):</b>	13.24						
<b>TIME:</b>	<b>CASING VOLUME (gal)</b>				<b>TEMP (Celsius)</b>	<b>pH</b>	<b>COND. (µS)</b>
11:25	4.4				19.0	7.21	1175
11:45	8.0				Dewatered		
<b>Sample ID:</b>	<b>Sample Date:</b>	<b>Sample Time:</b>	<b>Container Type</b>	<b>Preservative</b>	<b>Analytes</b>	<b>Method</b>	
MW-3A	9/18/2008	2:10	40 ml VOA	HCl, ICE	TPHg BTEX MTBE ETBE DIPE TAME TBA	8015, 8021B, 8260B	
					<b>Signature:</b>		





## WELL SAMPLING FORM

<b>Date:</b> 9/17/2008						
<b>Client:</b> Conestoga-Rovers and Associates						
<b>Site Address:</b> 2345 Internatioanl Boulevard, Oakland, CA						
<b>Well ID:</b> TMW-5						
<b>Well Diameter:</b> 2"						
<b>Purging Device:</b> Disposable Bailer						
<b>Sampling Method:</b> Disposable Bailer						
<b>Total Well Depth:</b> 20.45	<b>Fe=</b> mg/L					
<b>Depth to Water:</b> 12.68	<b>ORP=</b> mV					
<b>Water Column Height:</b> 7.77	<b>DO=</b> mg/L					
<b>Gallons/ft:</b> 0.16						
<b>1 Casing Volume (gal):</b> 1.24	<b>COMMENTS:</b> very turbid, silty, heavy sheen					
<b>3 Casing Volumes (gal):</b> 3.73						
<b>CASING VOLUME (gal)</b>		<b>TEMP (Celsius)</b>	<b>pH</b>	<b>COND. (µS)</b>		
<b>TIME:</b> 1:45		1.2	20.3	7.10	923	
1:47		2.5	20.7	7.20	970	
1:50	3.7	19.9	7.18	959		
<b>Sample ID:</b>	<b>Sample Date:</b>	<b>Sample Time:</b>	<b>Container Type</b>	<b>Preservative</b>	<b>Analytes</b>	<b>Method</b>
TMW-5	9/18/2008	1:55	40 ml VOA	HCl, ICE	TPHg BTEX MTBE	8015, 8021B, 8260B
<b>Signature:</b> 						



## WELL SAMPLING FORM

<b>Date:</b>		9/17/2008				
<b>Client:</b>		Conestoga-Rovers and Associates				
<b>Site Address:</b>		2345 Internatioanl Boulevard, Oakland, CA				
<b>Well ID:</b>		MW-6				
<b>Well Diameter:</b>		4"				
<b>Purging Device:</b>		3" PVC Bailer				
<b>Sampling Method:</b>		Disposable Bailer				
<b>Total Well Depth:</b>		18.80	<b>Fe=</b>	<b>mg/L</b>		
<b>Depth to Water:</b>		12.64	<b>ORP=</b>	<b>mV</b>		
<b>Water Column Height:</b>		6.16	<b>DO=</b>	<b>mg/L</b>		
<b>Gallons/ft:</b>		0.65				
<b>1 Casing Volume (gal):</b>		4.00	<b>COMMENTS:</b> very turbid, silty			
<b>3 Casing Volumes (gal):</b>		12.01				
<b>TIME:</b>	<b>CASING VOLUME (gal)</b>	<b>TEMP (Celsius)</b>			<b>pH</b>	<b>COND. (µS)</b>
2:00	4.0	21.2			7.17	1242
2:02	8.0	20.7			7.13	1235
2:05	12.0	20.9	7.13	1240		
<b>Sample ID:</b>	<b>Sample Date:</b>	<b>Sample Time:</b>	<b>Container Type</b>	<b>Preservative</b>	<b>Analytes</b>	<b>Method</b>
MW-6	9/17/2008	2:10	40 ml VOA	HCl, ICE	TPHg BTEX MTBE	8015, 8021B, 8260B
<b>Signature:</b>						






## WELL SAMPLING FORM

<b>Date:</b>		9/17/2008				
<b>Client:</b>		Conestoga-Rovers and Associates				
<b>Site Address:</b>		2345 Internatioanl Boulevard, Oakland, CA				
<b>Well ID:</b>		MW-7				
<b>Well Diameter:</b>		4"				
<b>Purging Device:</b>		3" PVC Bailer				
<b>Sampling Method:</b>		Disposable Bailer				
<b>Total Well Depth:</b>		18.65	<b>Fe=</b> <b>mg/L</b>			
<b>Depth to Water:</b>		9.84	<b>ORP=</b> <b>mV</b>			
<b>Water Column Height:</b>		8.81	<b>DO=</b> <b>mg/L</b>			
<b>Gallons/ft:</b>		0.65				
<b>1 Casing Volume (gal):</b>		5.73	<b>COMMENTS:</b> very turbid, silty 9/18/08 @ 7:48 DTW = 10.17			
<b>3 Casing Volumes (gal):</b>		17.18				
<b>TIME:</b>	<b>CASING VOLUME (gal)</b>	<b>TEMP (Celsius)</b>			<b>pH</b>	<b>COND. (µS)</b>
12:45	5.7	20.7	7.55	687		
1:00	8.0	Dewatered				
<b>Sample ID:</b>	<b>Sample Date:</b>	<b>Sample Time:</b>	<b>Container Type</b>	<b>Preservative</b>	<b>Analytes</b>	<b>Method</b>
MW-7	9/18/2008	7:50	40 ml VOA	HCl, ICE	TPHg BTEX MTBE	8015, 8021B, 8260B
<b>Signature:</b>						



## WELL SAMPLING FORM

<b>Date:</b>		9/17/2008						
<b>Client:</b>		Conestoga-Rovers and Associates						
<b>Site Address:</b>		2345 Internatioanl Boulevard, Oakland, CA						
<b>Well ID:</b>		MW-8						
<b>Well Diameter:</b>		4"						
<b>Purging Device:</b>		3" PVC Bailer						
<b>Sampling Method:</b>		Disposable Bailer						
<b>Total Well Depth:</b>		18.00	<b>Fe=</b>		mg/L			
<b>Depth to Water:</b>		10.90	<b>ORP=</b>		mV			
<b>Water Column Height:</b>		7.10	<b>DO=</b>		mg/L			
<b>Gallons/ft:</b>		0.65						
<b>1 Casing Volume (gal):</b>		4.62	<b>COMMENTS:</b> very turbid, silty, 9/18/08 @ 7:38 AM DTW = 11.24					
<b>3 Casing Volumes (gal):</b>		13.85						
<b>TIME:</b>	<b>CASING VOLUME (gal)</b>	<b>TEMP (Celsius)</b>					<b>pH</b>	<b>COND. (µS)</b>
12:10	4.6	20.9					7.34	1053
12:30	5.0	Dewatered						
<b>Sample ID:</b>	<b>Sample Date:</b>	<b>Sample Time:</b>	<b>Container Type</b>	<b>Preservative</b>	<b>Analytes</b>	<b>Method</b>		
MW-8	9/18/2008	7:40	40 ml VOA	HCl, ICE	TPHg BTEX MTBE	8015, 8021B, 8260B		
				<b>Signature:</b>				



## WELL SAMPLING FORM

<b>Date:</b> 9/17/2008						
<b>Client:</b> Conestoga-Rovers and Associates						
<b>Site Address:</b> 2345 Internatioanl Boulevard, Oakland, CA						
Well ID: MW-9						
Well Diameter: 4"						
Purging Device: 3" PVC Bailer						
Sampling Method: Disposable Bailer						
Total Well Depth:	19.40					
Depth to Water:	10.19					
Water Column Height:	9.21					
Gallons/ft:	0.65					
1 Casing Volume (gal):	5.99					
3 Casing Volumes (gal):	17.96					
<b>Fe=</b> mg/L <b>ORP=</b> mV <b>DO=</b> mg/L						
<b>COMMENTS:</b> very turbid, silty, 9/18/08 @ 7:28 AM DTW = 12.46						
<b>TIME:</b>	<b>CASING VOLUME (gal)</b>	<b>TEMP (Celsius)</b>	<b>pH</b>	<b>COND. (µS)</b>		
11:35	6.0	21.4	7.29	982		
12:00	11.5	Dewatered				
<b>Sample ID:</b>	<b>Sample Date:</b>	<b>Sample Time:</b>	<b>Container Type</b>	<b>Preservative</b>	<b>Analytes</b>	<b>Method</b>
MW-9	9/18/2008	7:30	40 ml VOA	HCl, ICE	TPHg BTEX MTBE	8015, 8021B, 8260B
<b>Signature:</b>						



## WELL SAMPLING FORM

<b>Date:</b>		9/17/2008				
<b>Client:</b>		Conestoga-Rovers and Associates				
<b>Site Address:</b>		2345 Internatioanl Boulevard, Oakland, CA				
<b>Well ID:</b>		MW-10				
<b>Well Diameter:</b>		4"				
<b>Purging Device:</b>		3" PVC Bailer				
<b>Sampling Method:</b>		Disposable Bailer				
<b>Total Well Depth:</b>		18.32	<b>Fe=</b> mg/L			
<b>Depth to Water:</b>		10.07	<b>ORP=</b> mV			
<b>Water Column Height:</b>		8.25	<b>DO=</b> mg/L			
<b>Gallons/ft:</b>		0.65				
<b>1 Casing Volume (gal):</b>		5.36	<b>COMMENTS:</b> very turbid, silty			
<b>3 Casing Volumes (gal):</b>		16.09				
<b>TIME:</b>	<b>CASING VOLUME (gal)</b>	<b>TEMP (Celsius)</b>			<b>pH</b>	<b>COND. (µS)</b>
11:05	5.4	19.5	7.21	696		
11:10	10.7	19.7	7.21	694		
11:15	16.1	19.8	7.24	689		
<b>Sample ID:</b>	<b>Sample Date:</b>	<b>Sample Time:</b>	<b>Container Type</b>	<b>Preservative</b>	<b>Analytes</b>	<b>Method</b>
MW-10	9/17/2008	11:20	40 ml VOA	HCl, ICE	TPHg BTEX MTBE	8015, 8021B, 8260B
<b>Signature:</b>						



## WELL SAMPLING FORM

<b>Date:</b>		9/17/2008				
<b>Client:</b>		Conestoga-Rovers and Associates				
<b>Site Address:</b>		2345 Internatioanl 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:		10.08	ORP=	mV		
Water Column Height:		7.62	DO=	mg/L		
Gallons/ft:		0.65				
1 Casing Volume (gal):		4.95	<b>COMMENTS:</b> very turbid, silty, light sheen			
3 Casing Volumes (gal):		14.86				
<b>TIME:</b>	<b>CASING VOLUME (gal)</b>	<b>TEMP (Celsius)</b>			<b>pH</b>	<b>COND. (µS)</b>
10:35	5.0	19.6			7.59	576
10:40	9.9	18.8	7.49	569		
10:45	14.9	18.9	7.53	578		
<b>Sample ID:</b>	<b>Sample Date:</b>	<b>Sample Time:</b>	<b>Container Type</b>	<b>Preservative</b>	<b>Analytes</b>	<b>Method</b>
MW-11	9/17/2008	10:50	40 ml VOA	HCl, ICE	TPHg BTEX MTBE ETBE DIPE TAME TBA	8015, 8021B, 8260B
				<b>Signature:</b>		



## WELL SAMPLING FORM

<b>Date:</b>		9/17/2008				
<b>Client:</b>		Conestoga-Rovers and Associates				
<b>Site Address:</b>		2345 Internatioanl Boulevard, Oakland, CA				
<b>Well ID:</b>		MW-12				
<b>Well Diameter:</b>		4"				
<b>Purging Device:</b>		3" PVC Bailer				
<b>Sampling Method:</b>		Disposable Bailer				
<b>Total Well Depth:</b>		19.65	<b>Fe=</b> <b>mg/L</b>			
<b>Depth to Water:</b>		10.71	<b>ORP=</b> <b>mV</b>			
<b>Water Column Height:</b>		8.94	<b>DO=</b> <b>mg/L</b>			
<b>Gallons/ft:</b>		0.65				
<b>1 Casing Volume (gal):</b>		5.81	<b>COMMENTS:</b> turbid, slow recharge			
<b>3 Casing Volumes (gal):</b>		17.43				
<b>TIME:</b>	<b>CASING VOLUME (gal)</b>	<b>TEMP (Celsius)</b>			<b>pH</b>	<b>COND. (µS)</b>
9:15	5.8	20.0			7.19	933
9:40	11.6	19.2	7.10	919		
10:05	17.4	19.7	7.14	910		

Sample ID:	Sample Date:	Sample Time:	Container Type	Preservative	Analytes	Method
MW-12	9/18/2008	11:00	40 ml VOA	HCl, ICE	TPHg BTEX MTBE ETBE DIPE TAME TBA	8015, 8021B, 8260B

**Signature:**



## WELL SAMPLING FORM

<b>Date:</b> 9/17/2008						
<b>Client:</b> Conestoga-Rovers and Associates						
<b>Site Address:</b> 2345 Internatioanl Boulevard, Oakland, CA						
<b>Well ID:</b> RW-1						
<b>Well Diameter:</b> 4"						
<b>Purging Device:</b> 3" PVC Bailer						
<b>Sampling Method:</b> Disposable Bailer						
<b>Total Well Depth:</b> 20.60	<b>Fe=</b> mg/L					
<b>Depth to Water:</b> 12.74	<b>ORP=</b> mV					
<b>Water Column Height:</b> 7.86	<b>DO=</b> mg/L					
<b>Gallons/ft:</b> 0.65						
<b>1 Casing Volume (gal):</b> 5.11	<b>COMMENTS:</b> very turbid, silty, heavy sheen					
<b>3 Casing Volumes (gal):</b> 15.33						
<b>TIME:</b>	<b>CASING VOLUME (gal)</b>	<b>TEMP (Celsius)</b>	<b>pH</b>	<b>COND. (µS)</b>		
12:30	5.1	20.4	7.10	1094		
12:40	10.2	21.0	7.13	1106		
12:50	15.3	20.7	7.15	1120		
<b>Sample ID:</b>	<b>Sample Date:</b>	<b>Sample Time:</b>	<b>Container Type</b>	<b>Preservative</b>	<b>Analytes</b>	<b>Method</b>
RW-1	9/18/2008	1:00	40 ml VOA	HCl, ICE	TPHg BTEX MTBE	8015, 8021B, 8260B
				<b>Signature:</b> 