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Alameda County  
Environmental Health



**SECOND QUARTER 2007  
GROUNDWATER MONITORING RESULTS  
B & C GAS MINI MART  
(Station ID 0278)  
2008 First Street  
Livermore, California**

Prepared for Submittal to  
Alameda County Environmental Health Services

Prepared by

Golder Associates Inc.  
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Mountain View, California 94043

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July 31, 2007

053-7466

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July 31, 2007

Project No. 053-7466

Mr. Balaji Angle  
B & C Gas Mini Mart  
35584 Connovan Lane  
Fremont, CA 94536

**RE: SECOND QUARTER 2007 GROUNDWATER MONITORING RESULTS, FORMER DESERT PETROLEUM, B&C GAS MINI MART, 2008 FIRST STREET, LIVERMORE, CALIFORNIA (STATION ID RO 0000278)**

Dear Mr. Angle:

Golder Associates Inc. has compiled the second quarter 2007 groundwater monitoring results for B&C Gas Mini Mart (B&C) [currently named Valley Gas and Mini Mart], 2008 First Street, Livermore, California (Figure 1). This report includes groundwater elevation data, groundwater sampling methods, and results of groundwater chemical analyses.

Eight wells and five zones in the multi-level wells were successfully sampled for field monitoring and laboratory analysis for a total of 13 monitoring points. Well MW-6 is obstructed above the water level and was not sampled.

## **SITE INFORMATION**

### **Site Name & Contact**

Mr. Balaji Angle  
B&C Gas Mini Mart (currently Valley Gas and Mini Mart, Formerly Desert Petroleum)  
2008 First Street  
Livermore, California 94550  
(510) 654-3461

### **Site Description**

The B&C property is located on the northeast corner of First and South L Streets in Livermore, California, and currently serves as a gasoline station and mini market called Valley Gas. From at least 1988 until 1994, Desert Petroleum (DP) owned and operated the site. In January 1994, DP sold the site to the current owner, Mr. Balaji Angle. The following site description has been compiled from reports on file with Alameda County Environmental Health Services (ACEHS) and information provided by the site owner.

The site is located in the Livermore Valley groundwater basin, an area of sedimentary deposition containing braided channel systems with complex interfingering. Subsurface investigations conducted to the west of the B&C site have found an upper unconfined water-bearing zone consisting primarily of gravels with sand and clay. A low-permeability clayey unit is found at depths of

approximately 75 to 110 feet below ground surface (bgs). Below the clayey unit, the top of a lower, semi-confined aquifer is found at depths ranging from 110 to 145 feet bgs.<sup>1</sup>

Subsurface work conducted in the B&C area has found predominantly sandy clay, silty sand, silty gravel, and sandy gravel. Over the last 15 years, static water levels have ranged from a low of 69 feet bgs (January 1992) to a high of 17 feet bgs (February 1997). The groundwater flow generally ranges from west of north during the summer and fall months, to north of west during the winter and spring months.

### **Previous Work Performed at Site**

A preliminary site assessment was conducted in September 1988. Three soil borings were completed; one of which was converted to a monitoring well (MW-1). In March 1994, a 280-gallon waste oil underground storage tank (UST) and 25 cubic yards of soil were removed as part of closing the auto repair shop at the station. Three months later in June, wells MW-2, MW-3, and MW-4 were installed (Figure 2).<sup>2</sup>

In August 1994, free product was encountered in well MW-2, and product removal commenced twice a month. By the end of January 1995 no measurable thickness of product remained, only sheen could be detected.<sup>3</sup> In March 1995, a release was reported to have occurred from the union between a tank subpump and product line. The quantity of the release is unknown.

One gasoline UST at the B&C site failed an integrity test in September 1995. The tank was immediately taken out of commission and ACEHS was notified. In July 1996, further source removal was conducted. Two more gasoline USTs were removed and new double-walled fiberglass USTs and fiberglass piping with automated leak detection were installed (Figure 2). Other remedial activities included the removal of two hydraulic lifts and approximately 700 cubic yards of impacted soil. Also, one 1,000-gallon UST discovered during excavation activities was closed in place with approval from ACEHS and the Livermore Fire Department by grouting with cement sand slurry. In October 1995, two additional monitoring wells (off-site well MW-5 and well MW-6) were installed for the B&C site (Figure 2).

Nine downgradient wells (MW-7, MW-8, MW-9, MW-10, MW-11, MW-12, MW-13, D-1, and D-2) were installed during June and July 1999 to define the downgradient and lateral extent of the plume and provide long-term monitoring locations (Figure 2).<sup>4</sup> Two of the wells, D-1 and D-2, are installed in the semi-confined aquifer below the aquitard. The other wells are installed in the upper water-bearing zone.

In July and August 2003, four multi-level wells were installed (CMT-1, CMT-2, CMT-3, and CMT-4). Each was constructed using continuous multi-channel tubing (CMT) and completed with seven sampling ports to monitor groundwater both in the upper water-bearing zone and in the semi-confined aquifer below the aquitard. CMT-4 was installed at the B&C site while CMT-1, CMT-2,

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<sup>1</sup> H<sup>+</sup>GCL, Inc. Deep Groundwater Conduit Study, Livermore Arcade Shopping Center, First Street and South P Street, Livermore, California. December 6, 1993.

<sup>2</sup> Remediation Service Int'l. Soil & Groundwater Investigation Report for 2008 First Street, Livermore, California. July 22, 1994.

<sup>3</sup> Product thickness information from Remediation Service, Int'l field records, "Free Product Removal Logs."

<sup>4</sup> Einarson, Fowler & Watson, November 5, 1999, Report of Downgradient Investigation, B&C Gas Mini Mart, 2008 First Street, Livermore, California.

and CMT-3 were installed downgradient of the site to better define the lateral extent of the plume in the northwest direction.

Table 1a summarizes the well construction details for all single-screen wells installed on- and off-site, and Table 1b summarizes the well construction details for the four multi-level wells.

The primary constituents of concern are total petroleum hydrocarbons as gasoline (TPH-G); the aromatic compounds benzene, toluene, ethylbenzene, and xylenes (collectively referred to as BTEX); and methyl tertiary-butyl ether (MTBE). Since 1994, concentrations of TPH-G in groundwater have decreased.

### **Interim Remedial Action at Well MW-5**

Floating product first was observed in well MW-5 in October 1998. The well is screened from 15 to 40 feet bgs, and the depth to groundwater has historically ranged from 18 to 33 feet bgs, well within the screened interval of the well. Due to the presence of floating free product in well MW-5, interim remedial actions were taken to remove the floating product from the well. A passive bailer or absorbent sock was selected to remove product from well MW-5 based on well access, the thickness of the product, and the rate at which the product enters the well as it is removed.

Over the time monitored, the absorbent socks have removed sufficient product to reduce the free product thickness to sheen or less. Since September 2002, product sheen continues to be observed in the purge water from well MW-5 even though no product thickness can be measured. The absorbent sock continues to be replaced quarterly and installed to intersect the water table.

## **GROUNDWATER SAMPLING AND ANALYSIS**

The groundwater monitoring program for single screen and multi-level wells is summarized in Tables 2a and 2b. Note that CMT zone 3 was sampled in CMT-1, CMT-2, and CMT-4, because zone 2 yielded insufficient water to sample. In addition to the quarterly monitoring program, Golder analyzed for natural attenuation parameters in wells MW-2, MW-4, MW-5, MW-13 and CMT-2, zone 3.

Sampling activities are summarized below. Groundwater sampling methods and results are presented and a discussion of historical analytical trends for site monitoring wells is included.

### **Free Product**

During this sampling event, Golder personnel checked for free-product in wells (MW-1, MW-2, MW-5, and MW-6) where product has historically been detected. No measurable free product was observed in MW-1, MW-2, MW-5, and MW-6 during this monitoring event.

### **Groundwater Elevations**

On June 21, 2007, Golder personnel measured the depth to water in all groundwater monitoring wells. Water levels were measured to the nearest 0.1-foot (due to an equipment malfunction) using a water level meter, according to standard measuring protocol,<sup>5</sup> and were recorded on a water level data sheet

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<sup>5</sup> Einarson, Fowler & Watson. Third Quarter 1998 Groundwater Monitoring Results, B&C Gas Mini Mart, Livermore, California, Appendix A. September 10, 1998.

(Appendix A). Groundwater elevations are calculated by subtracting depth-to-water measurements from the top of well casing elevations, surveyed to Livermore City datum, mean sea level (MSL).

The monitoring wells were re-surveyed in 2003 in order to adhere to Geotracker requirements. Tables 3a and 3b summarize the groundwater elevations from the current monitoring event (historical groundwater elevations are included in Appendix C) and reflect the updated survey data. A groundwater contour map, based on the current water level measurements, is presented on Figure 3. Water levels measured in Zone 2 of the multi-level wells were used to complete the equipotential contours on Figure 3. Compared to the previous quarter groundwater level measurements conducted in March 2007, current groundwater elevations are approximately 3 to 7 feet lower. Groundwater flow is slightly north of west (~N80W) and the hydraulic gradient is approximately 0.014 foot per foot. The flow direction and gradient are in accordance with previous results.

During this quarter, a vertically downward gradient was observed across the aquiclude between well pairs MW-11/D-1 and MW-12/D-2. An upward gradient was observed across the known aquiclude in multi-level well CMT-1 and a downward gradient was observed across the known aquiclude in multi-level wells CMT-2, CMT-3 and CMT-4.

### **Sampling Methods**

Golder personnel sampled groundwater in the single-screen and the multi-level monitoring wells on June 22, 23, and 25, 2007. All single-screen wells sampled during this quarter were purged with a one-use weighted disposable polyethylene bailer. Consistent with groundwater sampling procedures followed since 1999, one casing volume was purged from each single-screen well prior to collecting a groundwater sample. At the request of ACEH, to evaluate whether the one casing volume purge is appropriate for the site, three casing volumes were purged from wells MW-5, MW-7, and MW-13 in addition to the one casing volume purge. Analytical results from the one casing volume purge and the three casing volume purge were almost identical (Table 4a). Therefore, to minimize waste groundwater generated during sampling continued one casing volume purge is recommended for future sampling events. Samples were collected from each well using a disposable bailer.

Specific zones in the multi-level wells were purged and sampled using inertial lift methods with dedicated ¼-inch diameter tubing fitted with a check valve. Unless there was insufficient water present, two casing volumes were removed to purge each zone prior to collecting a groundwater sample. Groundwater samples were collected using the inertial lift method.

Field measurements of temperature, pH, turbidity, and electrical conductivity were taken when sufficient water was present; field measured values were recorded on water sample field data sheets (Appendix A). All samples were properly stored (on ice and in coolers) on the day of sampling. Chain-of-custody documentation accompanied the samples through collection and delivery to the analytical laboratory (Appendix B).

Purge water was contained in 55-gallon drums temporarily stored at the B&C site. After the second quarter 2007 monitoring event was completed, a composite sample was collected from the drummed purge water on June 25, 2007 (PW062507) and analyzed by EPA method 601/602. The permit allows the discharge of purge water to the sewer system, containing less than 1 milligram per liter (mg/L) of total toxic organics. The concentrations of total organic compounds were within permitted limits for the second quarter.

## **Analytical Program**

Test America of Morgan Hill, California, a state-certified laboratory, performed all analyses. Groundwater samples were analyzed for TPH-G, benzene, toluene, ethylbenzene, and total xylenes (collectively referred to as BTEX compounds) and the oxygenates, methyl tertiary-butyl ether (MTBE) and tert-butyl alcohol (TBA), by the U.S. Environmental Protection Agency Method 8260B. In addition, ethanol was analyzed for in samples from CMT-4.<sup>6</sup> Ethanol was also erroneously analyzed for in samples from wells MW-1, MW-2, MW-3, MW-4, MW-5, MW-7, MW-13, and D-2. Natural attenuation parameters were analyzed for in samples from wells MW-2, MW-4, MW-5, MW-13 and CMT-2-Z3. These parameters include dissolved iron, dissolved manganese, total alkalinity, carbon dioxide, nitrate, sulfate, and dissolved methane.

### Laboratory Quality Control

Laboratory analyses occurred within specified holding times. Based on the laboratory QA/QC summaries, the majority of method blanks, laboratory control samples (LCS), matrix spikes (MS), and matrix spike duplicates (MSD) were within laboratory control limits. Where exceptions were noted batches were generally accepted based on supporting LCS recovery data.

## **Analytical Results**

Analytical results for the second quarter 2007 are summarized in Tables 4a and 4b (for the single-screen wells and the multi-level wells, respectively). Benzene and MTBE concentrations are presented on Figure 4, and are used to define the greater than 0.5 µg/L concentration plume outlines shown on the figure for these two compounds. Tables of historical analytical results are included in Appendix C.

Over the last ten years of monitoring at the site, concentrations of benzene have steadily decreased in all single-screen site wells (Appendix C). Analysis for MTBE in site groundwater samples began in June 1995. Since then, concentrations of MTBE have decreased significantly; impacted wells from the source area to the distal end of the plume are now showing fairly steady results over time. Seasonal changes in hydrocarbon concentrations are evident in other wells, probably a reflection of seasonal water level fluctuations.

### Detections in On-Site Wells

Site well MW-5 continues to have the highest hydrocarbon concentrations, along with well MW-2 this quarter. For the single screen wells near the source area, BTEX and MTBE concentrations detected during this most recent sampling event are within historical ranges and generally lower than those previously detected in each well. During the current sampling event, no hydrocarbons, except MTBE, were detected in upgradient monitoring well MW-4. Note that CMT-4-Z3 was sampled in lieu of Z2, because zone 2 did not produce sufficient sample volume.

CMT-4 continued to show trace level detections for BTEX components below the aquiclude at the site (i.e., zone 6). It is believed that these detections may be the result of: 1) carry down of contaminated soil as part of the sonic drilling, 2) cross contamination resulting from diffusion of BTEX through chamber walls of the CMT pipe, or 3) cross contamination via the well bore for the CMT pipe. However, because there is a downward gradient across the aquitard at CMT-4, the

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<sup>6</sup> Added per request by D. Drogos, ACEH.

hydrocarbons detected in CMT-4-Z6 may be the result of downward migration of hydrocarbons across the aquitard. Monitoring of CMT-4-Z6 should continue and the results evaluated to potentially identify the source of the hydrocarbons or identify trends in concentrations.

#### Detections in Downgradient Wells

Downgradient of the site, TPH-G, benzene, ethylbenzene, xylenes, and MTBE were detected in well MW-7. TPH-G, benzene, and MTBE were detected in well MW-13. Benzene was detected in multi-level well CMT-3 Z2. This is the first benzene detection in this CMT. No hydrocarbons were detected in samples from downgradient monitoring wells CMT-1, CMT-2, and D-2.

The concentrations detected in the samples from the downgradient wells are within historical ranges and generally lower than concentrations typically detected, with the exception of benzene in well CMT-3 Z2.

#### Monitored Natural Attenuation

Five sample locations, MW-4 (upgradient), MW-2 (source area), MW-5 (distal end of source area), MW-13 (mid-plume), and CMT-2 zone 3 (distal plume), were monitored for indicators of continued natural attenuation (Table 4c). There is an indication of reduced nitrate, sulfate, and pH, increased iron, manganese, carbon dioxide, and the presence of dissolved methane in the plume, indicating ongoing natural attenuation. The parameters recover to near upgradient levels at the distal end of the plume, indicating that natural attenuation appears to be a viable mechanism for controlling the BTEX portion of the plume.

Groundwater samples were obtained from four downgradient monitoring wells (MW-5, MW-7, MW-13, and CMT-2 Z-3) on June 25, 2007. Groundwater from each well was passed through laboratory-supplied filters, which were submitted to Microbial Insights, Inc. A laboratory test was run on each sample to detect a strain of bacteria (*Methylobium petroleophilum* strain, PM1) that is the primary organism shown to degrade MTBE aerobically. Analytical results are summarized in the table below (see Appendix B for CAR).

#### **Groundwater Monitoring Results MTBE-degrading Bacteria PM1**

<b>Well Number</b>	<b>MW-5</b>	<b>MW-7</b>	<b>MW-13</b>	<b>CMT-2 Z-3</b>
<b>Sample Date</b>	06/25/07	06/25/07	06/25/07	06/25/07
<b>Units</b>	cells/ml	cells/ml	cells/ml	cells/ml
<b>MTBE-degrading Bacteria PM1</b>	4,470	326	28.5	23.3
<b>MTBE Concentration, µg/l</b>	29	9.9	23	<0.5

Molecular community analysis of groundwater samples obtained downgradient of the Desert Petroleum/B&C site confirmed the presence of PM1. Therefore, indigenous microbes that are

capable of degrading MTBE are present in the site groundwater. These results confirm the previous observations made with regard to the degradation of MTBE downgradient of the site. The MTBE plume is stable or decreasing and all geochemical indicators provide evidence of biological processes within the plume. These results were discussed in detail in a letter to Balaji Angle of B & C Gas Mini Mart dated July 2, 2007.<sup>7</sup>

## **SUMMARY**

Eight single-screen monitoring wells and selected zones from multi-level monitoring wells CMT-1, CMT-2, CMT-3, and CMT-4 were sampled during the second quarter 2007. Analytical results from the single-screen well-samples indicated TPH-G, BTEX, and MTBE concentrations that are lower than the previous quarters monitoring results in the wells in proximity to and immediately downgradient of the source area.

In general, concentrations of BTEX and MTBE have declined throughout the last several years and show shrinking or stable plume conditions. Declining concentrations appear to be due to natural attenuation based on the shrinking and/or stable BTEX and MTBE plumes, and on-going positive indicators of natural attenuation (reduced oxygen, sulfate and pH, and increased iron, manganese, dissolved methane, and the presence of MTBE degrading bacteria).

With the exception of multi-level well CMT-4 Zone 3, hydrocarbon concentrations at the source area also appear to declining. However, fluctuations in hydrocarbon concentrations (below historical maximums) are observed on occasion at and near the source area. No free product thickness was measured in any well.

Third quarter 2007 groundwater monitoring is scheduled for September 2007. Sampling and analysis will be conducted in accordance with the monitoring program shown on Tables 2a and 2b.

## **LIMITATIONS**

Golder Associates Inc.'s services on this project were performed in accordance with current generally accepted environmental consulting principles and practices. This warranty is in lieu of all others, be it expressed or implied. Environmental conditions may exist at the site that could not be observed. Where the scope of services was limited to observations made during site reconnaissance, interviews, and/or review of readily available reports and literature, our conclusions and recommendations are necessarily based largely on information supplied by others, the accuracy and sufficiency of which may not have been independently reviewed by us. Our professional analyses are based in part on interpretation of data from discrete sampling locations that may not represent actual conditions between such sampling points. Additional data from future work or changing conditions may lead to modifications to our professional opinions and recommendations. Any reliance on this report, or portions thereof, by a third party shall be at such party's sole risk.

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<sup>7</sup> Golder Associates Inc. Letter to B. Angle of B & C Gas Mini Mart Re: "MTBE Biodegradation Bacteria Sampling Results, Former Desert Petroleum, B&C Gas Mini Mart, 2008 First Street, Livermore, California (Station ID RO 0000278)." July 2, 2007.



If you have any questions regarding this report, please call us at (650) 386-3828.

Sincerely,

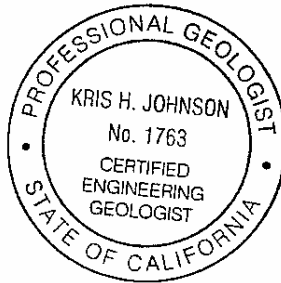
**GOLDER ASSOCIATES INC.**



Dianna S. Ferrand  
Geologist



Kris H. Johnson C.E.G. 1763  
Senior Consultant



Attachments:

Tables

- Table 1a - Single-Screen Monitoring Well Construction Details
- Table 1b - Multi-Level Monitoring Well Construction Details
- Table 2a - Groundwater Monitoring Program for Single-Screen Wells
- Table 2b - Groundwater Monitoring Program for Multi-Level Wells
- Table 3a - Groundwater Elevations in Single-Screen Wells – Second Quarter 2007
- Table 3b - Groundwater Elevations in Multi-Level Wells – Second Quarter 2007
- Table 4a - Groundwater Analytical Results in Single-Screen Wells – Second Quarter 2007
- Table 4b - Groundwater Analytical Results in Multi-Level Wells – Second Quarter 2007
- Table 4c – Natural Attenuation Parameters - Second Quarter 2007

Figures

- Figure 1 - Site Location
- Figure 2 - Site Plan
- Figure 3 - Well Locations and Groundwater Contours (June 2007)
- Figure 4 - Groundwater Chemistry (June 2007)

Appendices

- Appendix A - Water Sample Field Data Sheets
- Appendix B - Laboratory Certified Analytical Report
- Appendix C - Historical Groundwater Elevations and Analytical Results

## **TABLES**

Table 1a  
 Single-Screen Monitoring Well Construction Details  
 B&C Gas Mini Mart  
 Livermore, California

Well No.	Drilling Method	Date Installed	T.D. Boring (ft.-bgs)	T.D. Well (ft.-bgs)	Borehole Diameter (inches)	Casing Material (PVC)	Casing Diameter (inches)	Screen Size (inches)	Sand Pack Material	Screened Interval (ft.-bgs)	Sand Pack Interval (ft.-bgs)
MW-1	HSA	Sep-88	77	77	8	PVC	2	0.020	#3 sand	27 - 77	25 - 77
MW-2	HSA	Jun-94	60	60	10	PVC	4	0.020	#2/20 sand	30 - 60	27 - 60
MW-3	HSA	Jun-94	60	60	10	PVC	4	0.020	#2/20 sand	30 - 60	27 - 60
MW-4	HSA	Jun-94	60	60	10	PVC	4	0.020	#2/20 sand	30 - 60	27 - 60
MW-5	HSA	Oct-95	42	40	10	PVC	4	0.020	#2 sand	15 - 40	12 - 40
MW-6	HSA	Oct-95	42	40	10	PVC	4	0.020	#2 sand	15 - 40	12 - 40
MW-7	HSA	Jun-99	62	49	8	PVC	2	0.020	#3 sand	29-49	27-51
MW-8	HSA	Jun-99	62	54	8	PVC	2	0.020	#3 sand	34-54	32-54
MW-9	HSA	Jun-99	45	45	8	PVC	2	0.020	#3 sand	25-45	23-45
MW-10	HSA	Jun-99	55	53.5	8	PVC	2	0.020	#3 sand	33.5-53.5	23-55
MW-11	HSA	Jun-99	50	49	8	PVC	2	0.020	#3 sand	29-49	27-49
MW-12	HSA	Jun-99	45	43.5	8	PVC	2	0.020	#3 sand	23.5-43.5	21-45
MW-13	HSA	Jul-99	55	55	8	PVC	2	0.020	#3 sand	35-55	32-55
D-1	HSA	Jun-99	125	125	8	PVC	2	0.020	#3 sand	110-125	104-125
D-2	HSA	Jun-99	115	114	8	PVC	2	0.020	#3 sand	99-114	94-114
(MS)MW-1	HSA	Apr-89	62	60	NA	PVC	2	NA	NA	30-60	NA

*Notes:*

HAS = Hollow-Stem Auger

T.D. = total depth

ft.-bgs = feet below ground surface

NA = not available

Well construction information for wells MW-2 through MW-6 collected from Remediation Service Int'l boring logs.

Table 1b  
Multi-Level Monitoring Well Construction Details  
B&C Gas Mini Mart  
Livermore, California

Well No.	Zone No.	Drilling Method	Date Installed	T.D. Boring (ft.-bgs)	T.D. CMT (ft.-bgs)	Borehole Diameter (inches)	Casing Material	Casing Diameter (inches)	Sand Pack Material	Port Depth (ft.-bgs)	Sand Pack Interval (ft.-bgs)
CMT-1	Z1	Sonic	7-Aug-03	147	146	6.0	CMT	1.7	#2/12	46	43 - 48.8
	Z2									61	59 - 62
	Z3									69	66.8 - 70.7
	Z4									91	89 - 93.3
	Z5									106	104 - 108.4
	Z6									123	120.5 - 125.5
	Z7									145	142 - 147
CMT-2	Z1	Sonic	11-Aug-03	147	144	6.0	CMT	1.7	#2/12	49	46 - 50.5
	Z2									59	57.1 - 60.5
	Z3									68	66 - 70
	Z4									88	86 - 89.9
	Z5									106	104 - 107.5
	Z6									125	123 - 126.5
	Z7									144	142 - 147
CMT-3	Z1	Sonic	13-Aug-03	187	155	6.0	CMT	1.7	#2/16	44	41 - 46
	Z2									55	53 - 58
	Z3									65	61.5 - 67.5
	Z4									88	86 - 90
	Z5									108	104.5 - 110
	Z6									132	128.5 - 134
	Z7									155	152.5 - 157
CMT-4	Z1	Sonic	14-Aug-03	137	136	6.0	CMT	1.7	#2/16	26	24 - 28.5
	Z2									38	35.5 - 40
	Z3									52	48.6 - 55
	Z4									62	60 - 65
	Z5									72	69.6 - 73.5
	Z6									107	104 - 110
	Z7									136	132.5 - 137

*Notes:*

T.D. = total depth

ft.-bgs = feet below ground surface

CMT = continuous multi-channel tubing (7 discrete internal channels in a "honeycomb" pattern within the larger tubing)

faint line indicates approximate location of aquaclude in each well

Table 2a  
Groundwater Monitoring Program for Single-Screen Wells  
B&C Gas Mini Mart  
Livermore, California

Well Number	Sampling Frequency			Comments
	Quarterly	Annual	Inactive	
MW-1	Q			Destruction Proposed
MW-2	Q	MNA		
MW-3	Q			
MW-4	Q	MNA		
MW-5	Q			
MW-6	Q			Obstructed at 28.6 feet below TOC
MW-7	Q			
MW-8		A		
MW-9		A		
MW-10		A		
MW-11			I	
MW-12		A		
MW-13	Q	MNA		
D-1			I	
D-2	Q			
(MS)MW-1		A		
8K2		A		

*Notes:*

Q - Quarterly.

A - Annual (during fourth quarter).

I - Inactive (no sampling is proposed for wells MW-11 and D-1).

MNA - Monitored natural attenuation.

Quarterly (Q) and Annual (A) monitoring parameters: TPHg, BTEX compounds, and MTBE. TAME annually only.

Annual sampling for MNA parameters: DO, ORP, dissolved iron and manganese, alkalinity series, CO<sub>2</sub>, nitrate and sulfate (during second quarter).

Table 2b  
Groundwater Monitoring Program for Multi-Level Wells  
B&C Gas Mini Mart  
Livermore, California

Well Number	Sampling Frequency			Comments
	Quarterly	Annual	Inactive	
CMT-1 Z1	Q			
CMT-1 Z2	Q			
CMT-1 Z3		A		
CMT-1 Z4			I	All compounds non-detect
CMT-1 Z5			I	All compounds non-detect
CMT-1 Z6			I	All compounds non-detect
CMT-1 Z7			I	All compounds non-detect
CMT-2 Z1		A		
CMT-2 Z2	Q	MNA		
CMT-2 Z3		A		
CMT-2 Z4		A		
CMT-2 Z5			I	All compounds non-detect
CMT-2 Z6			I	All compounds non-detect
CMT-2 Z7			I	All compounds non-detect
CMT-3 Z1		A		
CMT-3 Z2	Q			
CMT-3 Z3		A		
CMT-3 Z4			I	All compounds non-detect
CMT-3 Z5			I	All compounds non-detect
CMT-3 Z6			I	All compounds non-detect
CMT-3 Z7			I	All compounds non-detect
CMT-4 Z1		A		
CMT-4 Z2		A		
CMT-4 Z3		A		
CMT-4 Z4		A		
CMT-4 Z5		A		
CMT-4 Z6			I	All compounds non-detect
CMT-4 Z7			I	All compounds non-detect

*Notes:*

Q - Quarterly

A - Annual (during fourth quarter)

I - Inactive (no sampling is proposed for these zones)

MNA - Monitored natural attenuation

Quarterly (Q) and Annual (A) monitoring parameters: TPHg, BTEX compounds, and MTBE. TAME annually only.

Annual sampling for MNA parameters: DO, ORP, dissolved iron and manganese, alkalinity series, CO2, nitrate and sulfate (during first or second quarter).

Table 3a  
Groundwater Elevations in Single-Screen Wells - Second Quarter 2007  
B & C Gas Mini Mart  
Livermore, California

Well Number	Top-of-Casing Elevation (feet, MSL)	Depth to Water (feet, TOC)	June 21, 2007		Product Thickness (feet)
			Groundwater Elevation (feet, MSL) <sup>1</sup>	Depth to Free product (feet, TOC)	
MW-1*	486.18	35.9	450.3	NM	NM
MW-2	486.25	36.1	450.2	NM	NM
MW-3	486.39	35.3	451.1	NM	NM
MW-4	487.43	32.2	455.2	NM	NM
MW-5	484.33	35.3	449.0	NM	NM
MW-6	486.29	NM	NM	NM	NM
MW-7	480.54	35.7	444.8	NM	NM
MW-8	475.62	42.1	433.5	NM	NM
MW-9	479.48	38.1	441.4	NM	NM
MW-10	473.84	42.3	431.5	NM	NM
MW-11	467.32	38.3	429.0	NM	NM
MW-12	460.73	32.9	427.8	NM	NM
MW-13	477.18	37.6	439.6	NM	NM
D-1	467.10	41.3	425.8	NM	NM
D-2	460.01	34.4	425.6	NM	NM
(MS)MW-1	480.23	40.4	439.8	NM	NM

*Notes:*

feet, MSL = feet above mean sea level

feet, TOC = feet below top of casing

NM = not measured; no measurable free product thickness was present; well MW-6 was obstructed at a depth of 28.6 feet below TOC.

\* The top of casing elevation of well MW-1 was reduced from 486.18 feet, MSL, by 0.39 feet, during a repair conducted on 11/26/03.

<sup>1</sup>All wells were resurveyed on 11/25/03 to adhere to Geotracker requirements

Table 3b  
Groundwater Elevations in Multi-Level Wells - Second Quarter 2007  
B & C Gas Mini Mart  
Livermore, California

Well No.	Zone No.	Top-of-Casing Elevation (feet, MSL)	Depth to Water (feet, TOC)	Groundwater Elevation (feet, MSL) <sup>1</sup>	June 21, 2007	
					Depth to Free product (feet, TOC)	Product Thickness (feet)
CMT-1	Z1	471.96	43.4	428.6	NM	NM
	Z2		44.2	427.8	NM	NM
	Z3		44.3	427.7	NM	NM
	Z4		43.9	428.1	NM	NM
	Z5		43.9	428.1	NM	NM
	Z6		44.0	428.0	NM	NM
	Z7		46.5	425.5	NM	NM
CMT-2	Z1	472.53	42.9	429.6	NM	NM
	Z2		44.2	428.3	NM	NM
	Z3		44.2	428.3	NM	NM
	Z4		44.3	428.2	NM	NM
	Z5		44.2	428.3	NM	NM
	Z6		44.4	428.1	NM	NM
	Z7		44.6	427.9	NM	NM
CMT-3	Z1	476.28	42.6	433.7	NM	NM
	Z2		42.9	433.4	NM	NM
	Z3		44.2	432.1	NM	NM
	Z4		46.4	429.9	NM	NM
	Z5		41.0	435.3	NM	NM
	Z6		46.8	429.5	NM	NM
	Z7		46.8	429.5	NM	NM
CMT-4	Z1	485.82	Dry	Dry	NM	NM
	Z2		35.2	450.6	NM	NM
	Z3		35.2	450.6	NM	NM
	Z4		35.5	450.3	NM	NM
	Z5		41.2	444.6	NM	NM
	Z6		41.3	444.5	NM	NM
	Z7		42.7	443.1	NM	NM

*Notes:*

feet, MSL = feet above mean sea level

feet, TOC = feet below top of casing

NM = not measured; no measurable free product thickness was present

MS = Mill Springs Park

faint line indicates approximate location of aquaclude in each well

<sup>1</sup>All wells were resurveyed on 11/25/03 to adhere to Geotracker requirements



Table 4a  
Groundwater Analytical Results in Single-Screen Wells - Second Quarter 2007  
B&C Gas Mini Mart  
Livermore, California

*All concentrations in micrograms per liter (ug/L)*

Well No.	Sample Date	TPH-G	Benzene	Toluene	Ethyl benzene	Xylenes (total)	Methyl <i>tert</i> -butyl ether	<i>Tert</i> -butyl alcohol	<i>Tert</i> -amyl methyl ether	Ethanol
MW-1	6/22/2007	950	19	0.78	5.1	1.7	2.6	<20	NS	<100
MW-2	6/22/2007	2,400	150	12	130	23	23	<40	NS	<200
MW-3	6/22/2007	180	6.4	<0.50	<0.50	<0.50	46	<20	NS	<100
MW-4	6/22/2007	<50	<0.50	<0.50	<0.50	<0.50	1.1	<20	NS	<100
MW-5	6/22/2007	4,200	180	5.5	200	18	29	<200	NS	<1000
MW-5 (3)*	6/22/2007	3,700	170	5.9	160	20	32	<40	NS	<200
MW-6	NA	--	--	--	--	--	--	--	--	--
MW-7	6/22/2007	4,200	9.1	<0.50	18	4.1	9.9	<20	NS	<100
MW-7(3)*	6/22/2007	1,900	8.3	<0.50	15	3.6	11	<20	NS	<100
MW-8	NA	--	--	--	--	--	--	--	--	--
MW-9	NA	--	--	--	--	--	--	--	--	--
MW-10	NA	--	--	--	--	--	--	--	--	--
MW-11	NA	--	--	--	--	--	--	--	--	--
MW-12	NA	--	--	--	--	--	--	--	--	--
MW-13	6/22/2007	180	0.52	<0.50	<0.50	<0.50	23	<200	NS	<1000
MW-13 (3)*	6/22/2007	150	<0.50	<0.50	<0.50	<0.50	20	<20	NS	<100
D-1	NA	--	--	--	--	--	--	--	--	--
D-2	6/22/2007	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<20	NS	<100
MS(MW1)	NS	--	--	--	--	--	--	--	--	--
8K2	NS	--	--	--	--	--	--	--	--	--

*Notes:*

TPH-G = Total petroleum hydrocarbons as gasoline.

NA = Not applicable; well MW-6 is obstructed at 28.6' below TOC; MW-11 and D-1 are inactive.

NS = Not sampled

< = Less than the laboratory reporting limit.

\*Three casing purge volume

Tert-amyl methyl ether analyzed annually.

Table 4b  
Groundwater Analytical Results in Multi-Level Wells - Second Quarter 2007  
B&C Gas Mini Mart  
Livermore, California

*All concentrations in micrograms per liter (ug/L)*

Well No.	Zone No.	Sample Date	TPH-G	Benzene	Toluene	Ethyl benzene	Xylenes (total)	Methyl <i>tert</i> -butyl ether	<i>Tert</i> -butyl alcohol	<i>Tert</i> -amyl methyl ether	Ethanol
CMT-1	Z1	NS	--	--	--	--	--	--	--	--	--
	Z2	NS	--	--	--	--	--	--	--	--	--
	Z3	6/25/2007*	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<20	NS	NS
	Z4	NS	--	--	--	--	--	--	--	--	--
	Z5	NS	--	--	--	--	--	--	--	--	--
	Z6	NS	--	--	--	--	--	--	--	--	--
	Z7	NS	--	--	--	--	--	--	--	--	--
CMT-2	Z1	NS	--	--	--	--	--	--	--	--	--
	Z2	NS	--	--	--	--	--	--	--	--	--
	Z3	6/25/2007*	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<20	NS	NS
	Z4	NS	--	--	--	--	--	--	--	--	--
	Z5	NS	--	--	--	--	--	--	--	--	--
	Z6	NS	--	--	--	--	--	--	--	--	--
	Z7	NS	--	--	--	--	--	--	--	--	--
CMT-3	Z1	NS	--	--	--	--	--	--	--	--	--
	Z2	6/25/2007	<50	1.1	<0.50	<0.50	<0.50	<0.50	<20	NS	NS
	Z3	NS	--	--	--	--	--	--	--	--	--
	Z4	NS	--	--	--	--	--	--	--	--	--
	Z5	NS	--	--	--	--	--	--	--	--	--
	Z6	NS	--	--	--	--	--	--	--	--	--
	Z7	NS	--	--	--	--	--	--	--	--	--
CMT-4	Z1	NS	--	--	--	--	--	--	--	--	--
	Z2	NS	--	--	--	--	--	--	--	--	--
	Z3	6/25/2007*	430	380	29	26	32	86	<200	NS	NS
	Z4	NS	--	--	--	--	--	--	--	--	--
	Z5	NS	--	--	--	--	--	--	--	--	--
	Z6	6/23/2007	<50	8.6	1.4	1.1	2.0	0.56	<20	NS	<100
	Z7	NS	--	--	--	--	--	--	--	--	--

*Notes:*

CMT = Continuous multi-channel tubing.

TPH-G = Total petroleum hydrocarbons as gasoline.

NS = Not sampled during the Second Quarter 2007 monitoring event.

NA = Not applicable; well dry.

\*Zone 3 sampled because zone 2 in these CMT wells did not produce sufficient groundwater to sample.

< = Less than the laboratory reporting limit.

*Tert*- amyl methyl ether analyzed annually.

Table 4c  
 Natural Attenuation Parameters - Second Quarter 2007  
 B&C Gas Mini Mart  
 Livermore, California

Well No.	Zone No.	Description	Sample Date	Dissolved Oxygen (mg/L)	Oxidation-Reduction Potential (mV)	Dissolved Iron (mg/L)	Dissolved Manganese (mg/L)	Total Alkalinity (mg/L)	Total Dissolved Solids (mg/L)	Carbon dioxide (mg/L)	Nitrate as N (mg/L)	Sulfate as SO4 (mg/L)	pH (s.u.) (field)	Dissolved Methane (mg/L)	pH (lab.)
MW-4	NA	Upgradient	6/22/07	3.2	91	<0.10	<0.010	300	650	280	7.2	64	7.21	<0.001	7.49
MW-2	NA	Source	6/22/07	2.5	-87	0.98	0.83	380	620	380	0.41	57	6.93	2.7	7.10
MW-5	NA	Distal Source	6/22/07	3.1	-105	0.95	0.52	400	610	400	<0.10	35	7.03	1.2	7.19
MW-5 (3)*	NA	Distal Source	6/22/07	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	1.3	NM
MW-13	NA	Mid Plume	6/22/07	2.3	34	<0.10	0.73	320	640	310	1.1	44	7.21	0.32	7.39
MW-13 (3)*	NA	Mid Plume	6/22/07	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	0.32	NM
CMT-2	Z3	Distal Plume	6/25/07	2.6	54	<0.10	0.061	310	680	290	5.7	59	7.4	0.0066	7.37
CMT-2	Z2	Distal Plume	6/22/07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

*Notes:*

mg/L = milligrams per liter

s.u. = standard units

< = less than the laboratory reporting limit

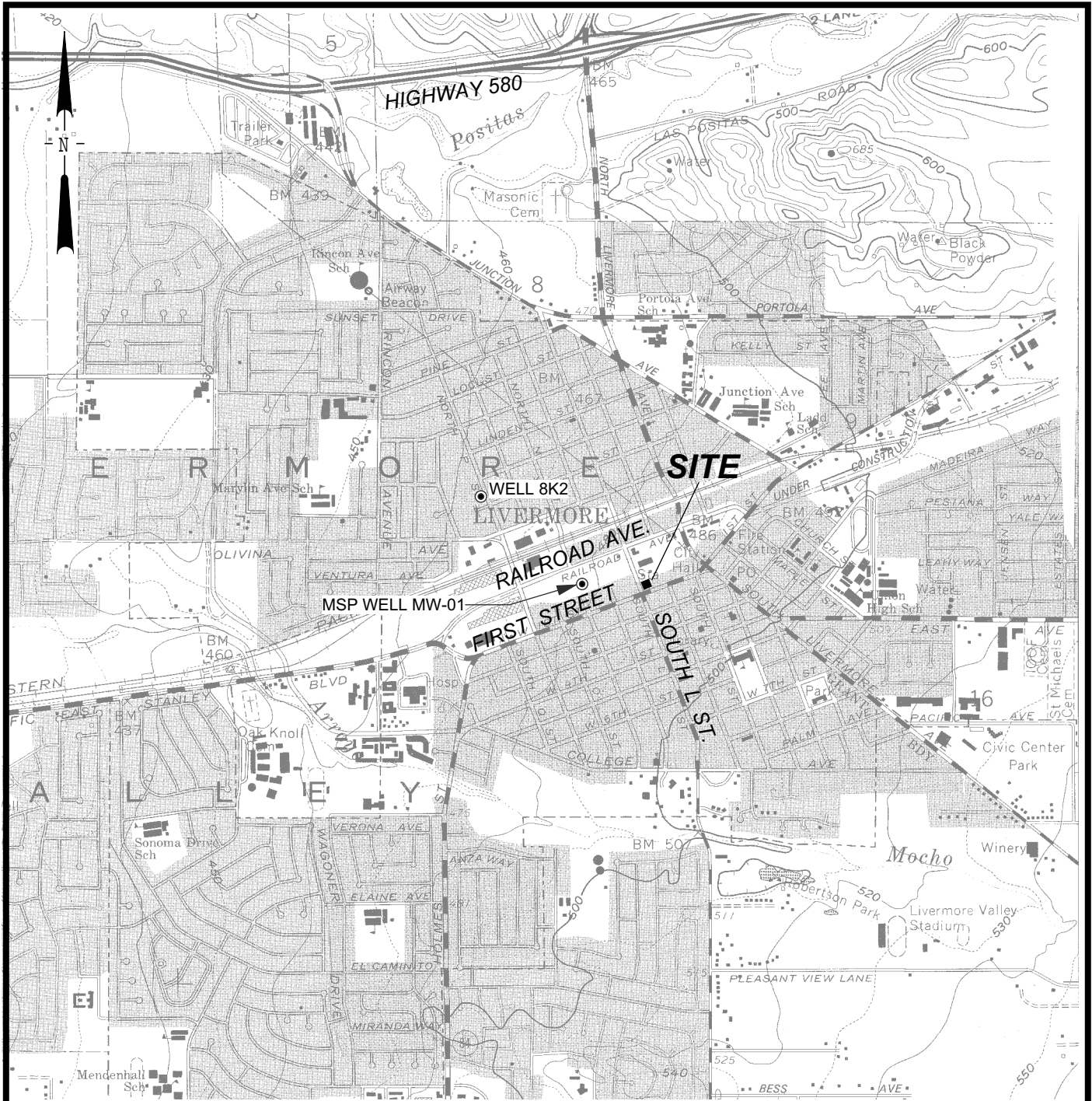
NM = Not measured

CMT = continuous multi-channel tubing

NS = Not sampled

\*Three casing purge volume

## **FIGURES**



Base map: USGS 7.5' topography, Livermore, California (1961; photorevised 1980)

G:\053-7466\103\FIGURES\SITELoc.DSF 7/9/05



GROUNDWATER MONITORING  
B & C GAS MINI MART  
LIVERMORE, CALIFORNIA

SITE LOCATION MAP

FIGURE

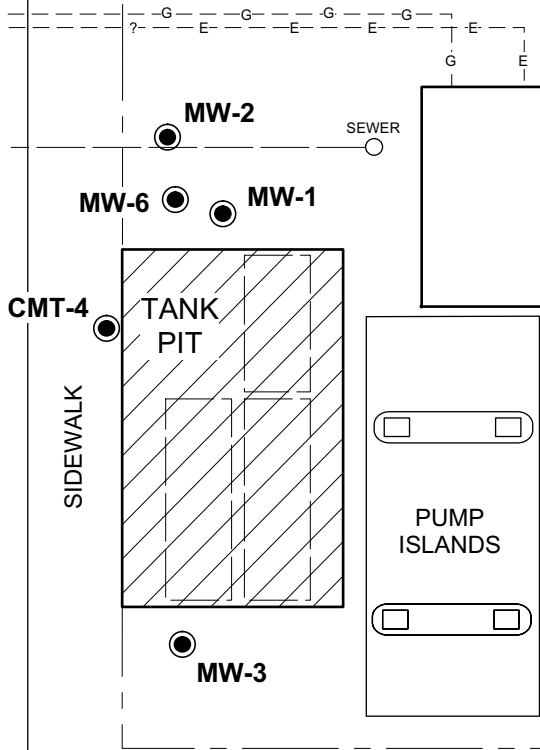
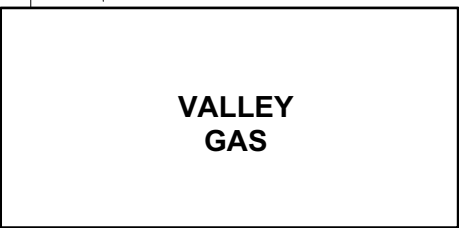
1

PROJECT NO.  
053-7466

**MW-5**  
(Located 200' NW)



**SOUTH L STREET**



**MW-2**  
**MW-6** ● **MW-1**  
**CMT-4**  
**MW-3**

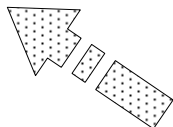
**MW-4**

SIDEWALK

SIDEWALK

SITE BOUNDARY

**FIRST STREET**



APPROXIMATE  
GROUNDWATER  
FLOW  
DIRECTION

**EXPLANATION**

**MW-6** ● Groundwater monitoring well

SCALE: 0 25 50 FEET



(APPROXIMATE - NOT SURVEYED)



GROUNDWATER MONITORING  
B & C GAS MINI MART  
LIVERMORE, CALIFORNIA

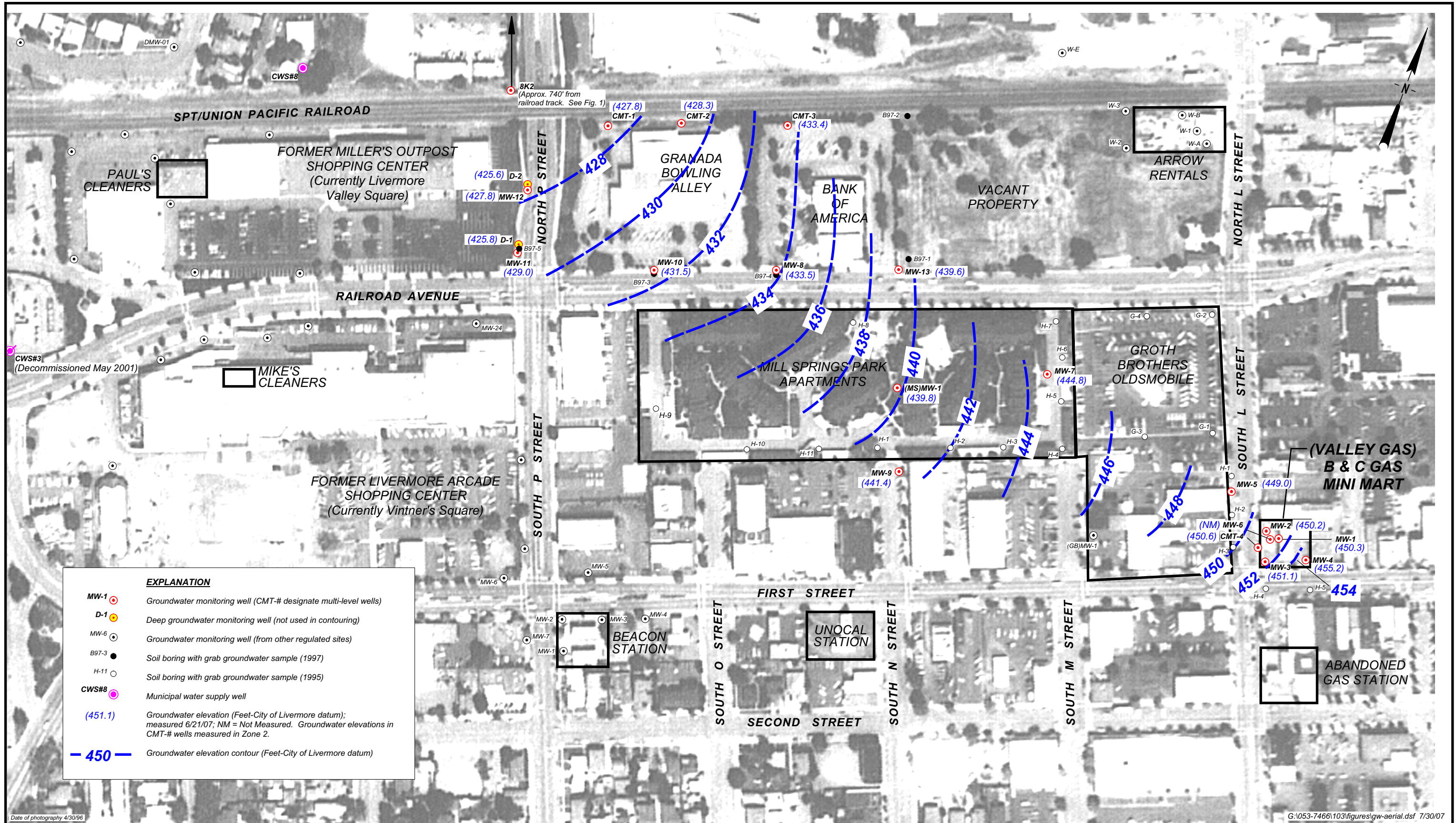
SITE PLAN

FIGURE

**2**

PROJECT NO.  
053-7466

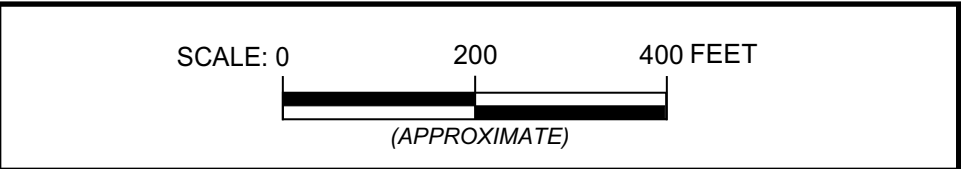




EXPLANATION	
MW-1	Groundwater monitoring well (CMT-# designate multi-level wells)
D-1	Deep groundwater monitoring well (not used in contouring)
MW-6	Groundwater monitoring well (from other regulated sites)
B97-3	Soil boring with grab groundwater sample (1997)
H-11	Soil boring with grab groundwater sample (1995)
CWS#8	Municipal water supply well
(451.1)	Groundwater elevation (Feet-City of Livermore datum); measured 6/21/07; NM = Not Measured. Groundwater elevations in CMT-# wells measured in Zone 2.
- 450 -	Groundwater elevation contour (Feet-City of Livermore datum)

Date of photography 4/30/96

G:\053-7466\103\figures\gw-aerial.dsf 7/30/07

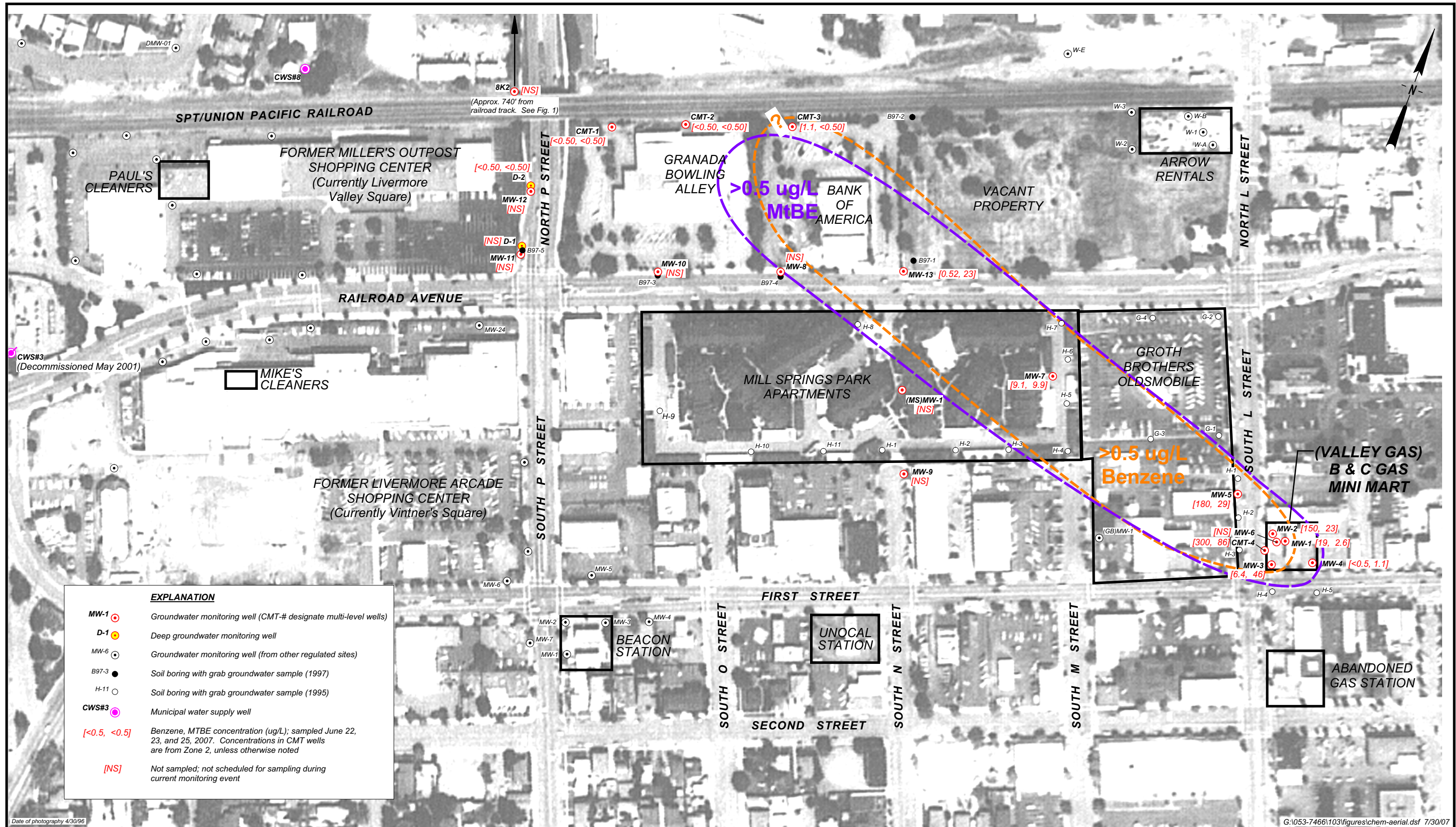


GROUNDWATER MONITORING  
B & C GAS MINI MART  
LIVERMORE, CALIFORNIA

WELL LOCATIONS AND GROUNDWATER CONTOURS (JUNE 2007)

FIGURE  
**3**  
PROJECT NO.  
053-7466





SCALE: 0 200 400 FEET  
(APPROXIMATE)

GROUNDWATER MONITORING  
B & C GAS MINI MART  
LIVERMORE, CALIFORNIA  
GROUNDWATER CHEMISTRY (JUNE 2007)

FIGURE  
4  
PROJECT NO.  
053-7466



**APPENDIX A**

**Water Sample Field Data Sheets**

**WATER LEVEL DATA SHEET**

Golder Associates

Project: B & C gas Mini Mart  
 Project No. 0537466100  
 Date(s): 6/20, 6/21, 6/22 / 2007  
 Name: E. Bond  
 Weather: Hot, Sunny  
 Sounder #: No # (Leachate)

Well	Date	Time	DTW (TOC)	Well Depth	Meas. By	Comments
MW-1	6/21/07	11:35	35.9	nm	EB	
MW-2		11:40	36.1			
MW-3		11:45	35.3			
MW-4		11:50	32.2			
MW-5		12:00	35.3			Removed sock/basket prior to well
MW-6		11:30	DM			Day @ ~ 29
MW-7		12:25	35.7			
MW-8		12:40	42.10			
MW-9		12:15	38.1			
MW-10		12:25	42.3			
MW-11		12:05	38.3			
MW-12		12:10	32.9			
MW-13		12:35	37.6			
D-1		14:00	41.3			
D-2		14:15	34.4			
MSMW01		12:10	40.40			
CMT1-Z1		12:35	43.4			
CMT1-Z2		13:38	44.2			
CMT1-Z3		13:41	44.3			
CMT1-Z4		13:43	43.9			
CMT1-Z5		13:46	DRY	EB 43.9		2:05.5 EB } difficult to ~105 EB } measure did 2x
CMT1-Z6		13:49	DRY	EB 44.0		
CMT1-Z7		13:52	46.5			
CMT2-Z1		13:05	42.9			
CMT2-Z2		13:10	44.2			
CMT2-Z3		13:13	44.2			
CMT2-Z4		13:15	44.3			
CMT2-Z5		13:18	44.2			
CMT2-Z6		13:20	44.4			
CMT2-Z7		13:23	44.10			
CMT3-Z1		12:45	42.60			
CMT3-Z2		12:47	42.90			
CMT3-Z3		12:49	44.20			
CMT3-Z4		12:51	46.40			
CMT3-Z5		12:54	41.0			
CMT3-Z6		12:56	46.8			
CMT3-Z7		12:59	46.8			
CMT4-Z1	1	10:55	DRY	25.2		Dry @ 25.2
CMT4-Z2		11:00	35.2	35.2		
CMT4-Z3		11:05	35.2	35.2	EB	
CMT4-Z4		11:10	35.5	35.5		
CMT4-Z5		11:15	41.2	41.2		
CMT4-Z6		11:20	41.3			
CMT4-Z7		11:25	42.7			

**REPORT TO:**

Reports will be provided to the contact(s) listed below. Parties other than the contact(s) listed below will require prior approval.

Name: \_\_\_\_\_  
 Company: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 email: \_\_\_\_\_  
 Phone: (\_\_\_\_) \_\_\_\_\_  
 Fax: (\_\_\_\_) \_\_\_\_\_  
 Project Manager: \_\_\_\_\_  
 Project Name: \_\_\_\_\_  
 Project No.: \_\_\_\_\_

**INVOICE TO:**

For Invoices paid by a third party it is imperative that contact information & corresponding reference No. be provided.

Name: \_\_\_\_\_  
 Company: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 email: \_\_\_\_\_  
 Phone: (\_\_\_\_) \_\_\_\_\_  
 Fax: (\_\_\_\_) \_\_\_\_\_  
 Purchase Order No. \_\_\_\_\_  
 Subcontract No. \_\_\_\_\_



2340 Stock Creek Blvd.  
 Rockford, TN 37853-3044  
 phone (865) 573-8188  
 fax: (865) 573-8133  
 email: info@microbe.com  
 www.microbe.com

**Please Check One:**

- More samples to follow
- No Additional Samples

**Saturday Delivery**

Please see sampling protocol for instructions

Report Type:  Standard (default)     Comprehensive (15% surcharge)     Historical (30% surcharge)

Please contact us prior to submitting samples regarding questions about the analyses you are requesting at (865) 573-8188 (8:00 am to 4:00 pm M-F). After these hours please call (865) 300-8053.

Sample Information					Q-Targets: Prior to selecting targets mark either Q-Potential for DNA or Q-Expression for RNA																																
MI ID <small>Laboratory Use Only</small>	Sample Name	Date Sampled	Time Sampled	Matrix	PLFA	VFA	W/E/E	DGGE-3ID	DGGE-5ID	Q-Potential (DNA)	Q-Expression (RNA)*	qDHC (Dehalococcoides)	qTCE R-Dase	qBAV1 VC R-Dase	qDHB (Dehalobacter)	qDSM (Desulfomonas)	qDSB (Desulfobacterium)	qEBAC (Total)	qDSR (SRBs only)	qSRBRS	qMGN (methanogens)	qMOB (methanotrophs)	qDNF (Denitrifying)	qAOB (ammonia oxidizing)	qPM1 (MTBE aerobic)	qTOD (total PAHs aerobic)	qCAT (intermediate PAHs aerobic)	qBSS (TrienoXylene Anaerobic)	qNAH (Naphthalene aerobic)	add. qPCR:	add. qPCR:	add. qPCR:	Other:	Other:	Other:		
	MW-5	1/25/07	14:55	W																																	
	MW-7	1/25/07	14:55	W																																	
	MW-13	1/25/07	15:00	W																																	
	CA173-23	1/25/07	15:04	W																																	
Relinquished by:		Date:		Received by:		Date:																															

In order for analysis to be completed correctly, it is vital that chain of custody is filled out correctly & that all relative information is provided. Failure to provide sufficient and/or correct information regarding reporting, invoicing & analyses requested information may result in delays for which MI will not be liable. \* additional cost and sample preservation are associated with RNA samples.



# Golder Associates Inc. CHAIN OF CUSTODY

Quotation No.                     

PROJECT AND PHASE NO.:		SITE NAME:		ANALYSES										EDD required? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
0537466100		Band C Gas mini mat		<div style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: small;">             (TPH GAS) (GOLD)              (EPA) (EPA) (EPA)              (EPA) (EPA) (EPA)           </div>										EDF required? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
SAMPLER(S): E Road		(signature)												CONTRACT LABORATORY: Test America (M)		Container Info	
(printed)		(signature)															
TURN-AROUND TIME: 5 standard																	
Sample I.D.	Lab I.D.	Collection		Matrix	Depth	Type/Vol.	Filter	Preserv.	Cont. Qty.	Remarks							
		Date	Time														
MU-5(3)		6/22/03	1235	GW		4			4	Add the LOCID (well ID) to the EDF sent to the state  4 was include class. meth.							
<del>MU-7(3) - EA</del>																	
MU-13(3)		6/22/07	1430	GW		4			4								
Relinquished by: (signature)		Received by: (signature)				Date/Time:				<b>SEND RESULTS TO:</b> Attn: <u>Kris Johnson</u> Golder Associates Inc. 2580 Wyandotte St., Suite G Mountain View, CA 94043 Phone (650) 386-3828 Fax (650) 386-3815							
Relinquished by: (signature)		Received by: (signature)				Date/Time:											
Relinquished by: (signature)		Received by: (signature)				Date/Time:											



# Golder Associates Inc.

## CHAIN OF CUSTODY

<b>PROJECT AND PHASE NO.:</b> 0527466100		<b>SITE NAME:</b> Band C Gas mini Mart, Livermore		<b>ANALYSES</b>  <i>70% CHS, 30% STEEL 100% CHS (600) TEA AIR QUALITY (TEA) CO2, NO2, NH3, H2S FE, MN DISSOLVED METHANE</i>	<input checked="" type="checkbox"/> EDD required? <input type="checkbox"/> Yes <input type="checkbox"/> No	
<b>SAMPLER(S):</b> Eric Bond <small>(printed)</small>		<i>[Signature]</i> <small>(signature)</small>			<input checked="" type="checkbox"/> EDF required? <input type="checkbox"/> Yes <input type="checkbox"/> No	
<b>CONTRACT LABORATORY:</b> Test America (M.H.)		<b>Container Info</b>				
<b>TURN-AROUND TIME:</b> Standard						

Sample I.D.	Lab I.D.	Collection		Matrix	Depth	Type/Vol.	Filter	Preserv.	40 VOA	VF FE	25 SE	4 VDA	Cont. Qty.	Remarks
		Date	Time											
MW-2		4/22/07	1100	GW									6	Add the LOCID
MW-4			1200										6	(well ID) to the
MW-5			1215										6	EDF sent to
MW-13			1315										6	the State
														4 VOAs - include dissolved methane

Relinquished by: (signature) <i>[Signature]</i>	Received by: (signature) <i>[Signature]</i>	Date/Time:	<b>SEND RESULTS TO:</b> Attn: <u>Kris Johnson</u> Golder Associates Inc. 2580 Wyandotte St., Suite G Mountain View, CA 94043 Phone (650) 386-3828 Fax (650) 386-3815
Relinquished by: (signature) <i>[Signature]</i>	Received by: (signature) <i>[Signature]</i>	Date/Time:	
Relinquished by: (signature) <i>[Signature]</i>	Received by: (signature) <i>[Signature]</i>	Date/Time:	

white: lab copy    yellow: project file

PROJECT AND PHASE NO.:		SITE NAME:		ANALYSES							
0537466100		Band C Gas Minim +		(Handwritten: 1711 Gas (Sol) 10/10/07)						EDD required? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
SAMPLER(S): F. Bar 1		_____								EDF required? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
(printed)		(signature)									
CONTRACT LABORATORY: Test America				Container Info							
TURN-AROUND TIME: Standard											
Sample I.D.	Lab I.D.	Collection		Matrix	Depth	Type/Vol.	Filter	Preserv.	Cont. Qty.	Remarks	
		Date	Time								
D2		6/22/07	1745	GW		4	N	ACL	4	ADD H <sub>2</sub> O (LOC ID)	
MW 3		6/23/07	1810			4			4	Well ID to H <sub>2</sub> O	
MTA-76		6/23/07	1230			4			4	EDF sent to state	
MW 7(3)		6/22/07	1855			4			4		
MW 7		6/22/07	1700			4			4		
MW 7		6/23/07	1840			4			4		
Relinquished by: (signature)		Received by: (signature)				Date/Time:		SEND RESULTS TO: Attn: <u>Kris Tomkowiak</u> Golder Associates Inc. 2580 Wyandotte St., Suite G Mountain View, CA 94043 Phone (650) 386-3828 Fax (650) 386-3815			
Relinquished by: (signature)		Received by: (signature)				Date/Time:					
Relinquished by: (signature)		Received by: (signature)				Date/Time:					



# Golder Associates Inc. CHAIN OF CUSTODY

Quotation No. \_\_\_\_\_

<b>PROJECT AND PHASE NO.:</b> <u>0537466 100</u>	<b>SITE NAME:</b> <u>B&amp;C Gas Mini Mart</u>	<b>ANALYSES</b>				EDD required? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>SAMPLER(S):</b> <u>E. Bond</u> <u>an Rd</u>		Type/Filter/Preserv. (Printed) Vol. (L) (Signature) Date/Time (Date/Time) Matrix (Matrix) Depth (Depth)	Type/Vol. (Type/Vol.) Filter (Filter) Preserv. (Preserv.)	Matrix (Matrix) Depth (Depth)	Cont. Qty. (Cont. Qty.)	EDF required? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<small>(printed)</small> <small>(signature)</small>						<b>CONTRACT LABORATORY:</b> <u>Test America (M.W.)</u>
<b>TURN-AROUND TIME:</b> <u>Standard</u>						

Sample I.D.	Lab I.D.	Collection		Matrix	Depth	Type/Vol.				Cont. Qty.	Remarks
		Date	Time			Filter	Preserv.	Vol.	Filter		
<u>CMT2-Z3</u>		<u>4/25/07</u>	<u>1620</u>	<u>GW</u>		<u>3</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>6</u>	<u>add the LOC ID</u>
<u>CMT4-Z3</u>			<u>1400</u>			<u>4</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>4</u>	<u>(well ID) to the</u>
<u>CMT1-Z3</u>			<u>1900</u>			<u>4</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>4</u>	<u>EDF sent to</u>
<u>CMT3-Z3</u>			<u>1550</u>			<u>4</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>4</u>	<u>the state</u>

<b>Relinquished by:</b> (signature) <u>[Signature]</u>	<b>Received by:</b> (signature) <u>[Signature]</u>	<b>Date/Time:</b> <u>6/26/07 1240</u>	<b>SEND RESULTS TO:</b> <b>Attn:</b> <u>Kris Johnson</u> Golder Associates Inc. 2580 Wyandotte St., Suite G Mountain View, CA 94043 Phone (650) 386-3828 Fax (650) 386-3815
<b>Relinquished by:</b> (signature)	<b>Received by:</b> (signature)	<b>Date/Time:</b>	
<b>Relinquished by:</b> (signature)	<b>Received by:</b> (signature)	<b>Date/Time:</b>	







### WATER SAMPLE FIELD DATA

LOCATION: B & C Gas Mini Mart \_\_\_\_\_ SAMPLE ID: MW-1  
PROJECT NO: 0537466100 \_\_\_\_\_ SAMPLED BY: E. Bond  
CLIENT: B & C gas Mini Mart \_\_\_\_\_ REGULATORY AGENCY: ACEHS  
SAMPLE TYPE: Groundwater \_\_\_\_\_ Surface Water \_\_\_\_\_ Leachate \_\_\_\_\_ Treatment System \_\_\_\_\_ Other \_\_\_\_\_  
CASING DIAMETER (OD-inches): 3/4 \_\_\_\_\_ 1 \_\_\_\_\_ 2 X \_\_\_\_\_ 4 \_\_\_\_\_ 4.5 \_\_\_\_\_ 6 \_\_\_\_\_ 8 \_\_\_\_\_ Other \_\_\_\_\_  
GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): 74.70 Volume in Casing (gal): 6.6  
Depth to Water (ft): 35.90 Calculated Purge (volumes / gal.): 6.6  
Height of Water Column (ft): 38.80 Actual Pre-Sampling Purge (gal): \_\_\_\_\_

**PURGE:**

Device (Depth of Intake from TOC): S.S. Bailer \_\_\_\_\_ Teflon Bailer \_\_\_\_\_ PVC Bailer \_\_\_\_\_ Disp. Bailer X  
PVC Hand Pump \_\_\_\_\_ Peristaltic Pump \_\_\_\_\_ Centrifugal Pump \_\_\_\_\_ Bladder Pump \_\_\_\_\_  
Pneumatic Displacement Pump \_\_\_\_\_ Electric Submersible Pump \_\_\_\_\_ Dedicated \_\_\_\_\_ Other \_\_\_\_\_  
Purge Water Containment: Drained  
Field QC Samples Collected at this Well (Equipment or Field Blank): EB- \_\_\_\_\_ FB- \_\_\_\_\_ Other \_\_\_\_\_

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	DO Other	ORP Observation
<u>16:45</u>	<u>2.2</u>	<u>20.84</u>	<u>1034</u>	<u>8.10</u>	<u>lt Br.</u>	<u>moderate</u>	<u>57%</u>	<u>st fuel / 22</u>
<u>16:50</u>	<u>4.4</u>	<u>19.94</u>	<u>1025</u>	<u>7.70</u>	<u>med Br.</u>	<u>moderate</u>	<u>44%</u>	<u>st fuel / 28</u>
<u>16:55</u>	<u>6.6</u>	<u>19.76</u>	<u>1022</u>	<u>7.55</u>	<u>lt Br</u>	<u>moderate</u>	<u>40%</u>	<u>st fuel / 18.7</u>

Purge Date: 6/22/07

**SAMPLE:**

Device (Depth of Intake from TOC): S.S. Bailer \_\_\_\_\_ Teflon Bailer \_\_\_\_\_ PVC Bailer \_\_\_\_\_ Disp. Bailer -70  
PVC Hand Pump \_\_\_\_\_ Peristaltic Pump \_\_\_\_\_ Centrifugal Pump \_\_\_\_\_ Bladder Pump \_\_\_\_\_  
Pneumatic Displacement Pump \_\_\_\_\_ Electric Submersible Pump \_\_\_\_\_ Dedicated \_\_\_\_\_ Other \_\_\_\_\_

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
<u>17:00</u>	<u>19.81</u>	<u>1017</u>	<u>7.48</u>	<u>35.3%</u>	<u>red Br</u>	<u>42</u>	<u>23.3</u>

Sheen: slight Odor: slight fuel Sample Date: 6/22/07

Field Measurement Devices: Horiba \_\_\_\_\_ Omega \_\_\_\_\_ QuickCheck \_\_\_\_\_ D.O. Test Kit \_\_\_\_\_ YSI/Lamotte X

REMARKS: 1 casing volume purge  
Free product in purged H2O / sample

SIGNATURE: \_\_\_\_\_ DATE: 6/22/07



WATER SAMPLE FIELD DATA

LOCATION: B & C Gas Mini Mart
PROJECT NO: 0537466100
CLIENT: B & C gas Mini Mart
SAMPLE TYPE: Groundwater X Surface Water Leachate Treatment System Other
CASING DIAMETER (OD-inches): 3/4 1 2 4 X 4.5 6 8 Other
GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

SAMPLE ID: MW-2
SAMPLED BY: E. Bond
REGULATORY AGENCY: ACEHS

Well Total Depth (ft): 56.00 Volume in Casing (gal): 13.1
Depth to Water (ft): 36.10 Calculated Purge (volumes / gal.): 13.1
Height of Water Column (ft): 19.90 Actual Pre-Sampling Purge (gal):

PURGE:

Device (Depth of Intake from TOC): S.S. Bailer Teflon Bailer PVC Bailer Disp. Bailer X
PVC Hand Pump Peristaltic Pump Centrifugal Pump Bladder Pump
Pneumatic Displacement Pump Electric Submersible Pump Dedicated Other
Purge Water Containment: Drained
Field QC Samples Collected at this Well (Equipment or Field Blank): EB- FB- Other

Table with 8 columns: Time (2400 Hr), Volume (gallons), Temp. (°C), Elec. Conductivity (µmhos/cm), pH (std. units), Color (visual), Turbidity (visual), Other. Includes handwritten data for three samples and a 'Purge Date: 6/22/07' entry.

SAMPLE:

Device (Depth of Intake from TOC): S.S. Bailer Teflon Bailer PVC Bailer Disp. Bailer X
PVC Hand Pump Peristaltic Pump Centrifugal Pump Bladder Pump
Pneumatic Displacement Pump Electric Submersible Pump Dedicated Other

Table with 8 columns: Time (2400 Hr), Temp. (°C), Electrical Conductivity (µmhos/cm), pH (std. units), Dissolved Oxygen (mg/l%), Color (visual), Turbidity (NTU), Other. Includes handwritten data for one sample and 'Sample Date: 6/22/07'.

Field Measurement Devices: Horiba Omega QuickCheck D.O. Test Kit YSI/Lamotte X

REMARKS: 1 casing volume purge product in purged water / sample

cal YSI PH 7.00, 4.01, 10.00; EC 200µs/cm; DO 98%; Turbidity ontu, 10ntu

SIGNATURE: DATE: 6/22/07



WATER SAMPLE FIELD DATA

LOCATION: B & C Gas Mini Mart
PROJECT NO: 0537466100
CLIENT: B & C gas Mini Mart
SAMPLE TYPE: Groundwater X Surface Water
CASING DIAMETER (OD-inches): 3/4 1 2 4 X 4.5 6 8 Other
GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

SAMPLE ID: MW-3
SAMPLED BY: E. Bond
REGULATORY AGENCY: ACEHS
Leachate Treatment System Other

Table with 2 columns: Well Total Depth (ft): 57.70, Depth to Water (ft): 35.30, Height of Water Column (ft): 22.40; Volume in Casing (gal): 14.8, Calculated Purge (volumes / gal.): 14.8, Actual Pre-Sampling Purge (gal):

PURGE:

Device (Depth of Intake from TOC): S.S. Bailer Teflon Bailer PVC Bailer Disp. Bailer X
PVC Hand Pump Peristaltic Pump Centrifugal Pump Bladder Pump
Pneumatic Displacement Pump Electric Submersible Pump Dedicated Other
Purge Water Containment: Drilled
Field QC Samples Collected at this Well (Equipment or Field Blank): EB- FB- Other

Table with 9 columns: Time (2400 Hr), Volume (gallons), Temp. (C), Elec. Conductivity (umhos/cm), pH (std. units), Color (visual), Turbidity (visual), DO Other, Observation. Includes handwritten entries for 17:30, 17:45, 18:00 and a Purge Date of 6/22/07.

SAMPLE:

Device (Depth of Intake from TOC): S.S. Bailer Teflon Bailer PVC Bailer Disp. Bailer 55
PVC Hand Pump Peristaltic Pump Centrifugal Pump Bladder Pump
Pneumatic Displacement Pump Electric Submersible Pump Dedicated Other

Table with 8 columns: Time (2400 Hr), Temp. (C), Electrical Conductivity (umhos/cm), pH (std. units), Dissolved Oxygen (mg/l), Color (visual), Turbidity (NTU), Other. Includes handwritten entries for 18:10 and a Sample Date of 6/22/07.

Field Measurement Devices: Horiba Omega QuickCheck D.O. Test Kit YSI/Lamotte X

REMARKS: 1 casing volume purge

SIGNATURE: [Signature] DATE: 6/22/07

3 of 18



**WATER SAMPLE FIELD DATA**

LOCATION: B & C Gas Mini Mart  
 PROJECT NO: 0537466100  
 CLIENT: B & C gas Mini Mart  
 SAMPLE TYPE: Groundwater  Surface Water \_\_\_\_\_ Leachate \_\_\_\_\_ Treatment System \_\_\_\_\_ Other \_\_\_\_\_  
 CASING DIAMETER (OD-inches): 3/4 \_\_\_\_\_ 1 \_\_\_\_\_ 2 \_\_\_\_\_ 4  4.5 \_\_\_\_\_ 6 \_\_\_\_\_ 8 \_\_\_\_\_ Other \_\_\_\_\_  
 GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

SAMPLE ID: MW-4  
 SAMPLED BY: E. Bond  
 REGULATORY AGENCY: ACEHS

Well Total Depth (ft): 59.90 Volume in Casing (gal): 18.3  
 Depth to Water (ft): 32.20 Calculated Purge (volumes / gal.): 18.3  
 Height of Water Column (ft): 27.70 Actual Pre-Sampling Purge (gal): \_\_\_\_\_

**PURGE:**

Device (Depth of Intake from TOC): S.S. Bailer \_\_\_\_\_ Teflon Bailer \_\_\_\_\_ PVC Bailer \_\_\_\_\_ Disp. Bailer   
 PVC Hand Pump \_\_\_\_\_ Peristaltic Pump \_\_\_\_\_ Centrifugal Pump \_\_\_\_\_ Bladder Pump \_\_\_\_\_  
 Pneumatic Displacement Pump \_\_\_\_\_ Electric Submersible Pump \_\_\_\_\_ Dedicated \_\_\_\_\_ Other \_\_\_\_\_  
 Purge Water Containment: Drained  
 Field QC Samples Collected at this Well (Equipment or Field Blank): EB-\_\_\_\_ FB-\_\_\_\_ Other \_\_\_\_\_

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	DO Other	Obs / ORP
1130	6.1	19.97	1013	7.23	clear	low	53%	none / 75
1140	12.2	19.85	1009	7.27	clear	low	47%	none / 84
1150	18.3	19.70	1006	7.25	clear	low	38%	none / 91

Purge Date: 6/22/07

**SAMPLE:**

Device (Depth of Intake from TOC): S.S. Bailer \_\_\_\_\_ Teflon Bailer \_\_\_\_\_ PVC Bailer \_\_\_\_\_ Disp. Bailer  ~55'  
 PVC Hand Pump \_\_\_\_\_ Peristaltic Pump \_\_\_\_\_ Centrifugal Pump \_\_\_\_\_ Bladder Pump \_\_\_\_\_  
 Pneumatic Displacement Pump \_\_\_\_\_ Electric Submersible Pump \_\_\_\_\_ Dedicated \_\_\_\_\_ Other \_\_\_\_\_

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other ORP
1200	19.75	1010	7.21	35.1%	lt. br.	56.7	91
Sheen:	None	Odor:	None				

Sample Date: 6/22/07

Field Measurement Devices: Horiba \_\_\_\_\_ Omega \_\_\_\_\_ QuickCheck \_\_\_\_\_ D.O. Test Kit \_\_\_\_\_ YSI/Lamotte

REMARKS: 1 casing volume purge

SIGNATURE: \_\_\_\_\_ DATE: 6/22/07



WATER SAMPLE FIELD DATA

LOCATION: B & C Gas Mini Mart SAMPLE ID: MW-5
PROJECT NO: 0537466100 SAMPLED BY: E. Bond
CLIENT: B & C gas Mini Mart REGULATORY AGENCY: ACEHS
SAMPLE TYPE: Groundwater X Surface Water Leachate Treatment System Other
CASING DIAMETER (OD-inches): 3/4 1 2 4 X 4.5 6 8 Other
GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): 39.60 Volume in Casing (gal): 2.8
Depth to Water (ft): 35.30 Calculated Purge (volumes / gal.): 8.4 EB
Height of Water Column (ft): 4.30 Actual Pre-Sampling Purge (gal):

PURGE:
Device (Depth of Intake from TOC): S.S. Bailer Teflon Bailer PVC Bailer Disp. Bailer X
PVC Hand Pump Peristaltic Pump Centrifugal Pump Bladder Pump
Pneumatic Displacement Pump Electric Submersible Pump Dedicated Other
Purge Water Containment: Drum
Field QC Samples Collected at this Well (Equipment or Field Blank): EB- FB- Other

Table with 10 columns: Time (2400 Hr), Volume (gallons), Temp. (°C), Elec. Conductivity (µmhos/cm), pH (std. units), Color (visual), Turbidity (visual), DO Other, and Obs/OPP Observation. Contains three rows of data with handwritten entries.

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer Teflon Bailer PVC Bailer Disp. Bailer 35'
PVC Hand Pump Peristaltic Pump Centrifugal Pump Bladder Pump
Pneumatic Displacement Pump Electric Submersible Pump Dedicated Other

Table with 8 columns: Time (2400 Hr), Temp. (°C), Electrical Conductivity (µmhos/cm), pH (std. units), Dissolved Oxygen (mg/l), Color (visual), Turbidity (NTU), and Other. Contains one row of data with handwritten entries.

Field Measurement Devices: Horiba Omega QuickCheck D.O. Test Kit YSI/Lamotte
REMARKS: Sample MW-5 = 1 casing volume purge; Sample MW-5(3) = 3
Casing Volume purge MW50 taken @ 12:15, MW-5 (3) @ 12:35
Microbial Insight Filter

SIGNATURE: DATE: 6/22/07



## WATER SAMPLE FIELD DATA

LOCATION: B & C Gas Mini Mart \_\_\_\_\_  
 PROJECT NO: 0537466100 \_\_\_\_\_  
 CLIENT: B & C gas Mini Mart \_\_\_\_\_  
 SAMPLE TYPE: Groundwater  Surface Water \_\_\_\_\_ Leachate \_\_\_\_\_ Treatment System \_\_\_\_\_ Other \_\_\_\_\_

SAMPLE ID: MW-7 \_\_\_\_\_  
 SAMPLED BY: E. Bond \_\_\_\_\_  
 REGULATORY AGENCY: ACEHS \_\_\_\_\_  
 CASING DIAMETER (OD-inches): 3/4 \_\_\_\_\_ 1 \_\_\_\_\_ 2  4 \_\_\_\_\_ 4.5 \_\_\_\_\_ 6 \_\_\_\_\_ 8 \_\_\_\_\_ Other \_\_\_\_\_  
 GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): <u>49.10</u>	Volume in Casing (gal): <u>2.3</u>
Depth to Water (ft): <u>35.70</u>	Calculated Purge (volumes / gal.): <u>6.9</u>
Height of Water Column (ft): <u>13.40</u>	Actual Pre-Sampling Purge (gal): _____

**PURGE:**

Device (Depth of Intake from TOC): S.S. Bailer \_\_\_\_\_ Teflon Bailer \_\_\_\_\_ PVC Bailer \_\_\_\_\_ Disp. Bailer   
 PVC Hand Pump \_\_\_\_\_ Peristaltic Pump \_\_\_\_\_ Centrifugal Pump \_\_\_\_\_ Bladder Pump \_\_\_\_\_  
 Pneumatic Displacement Pump \_\_\_\_\_ Electric Submersible Pump \_\_\_\_\_ Dedicated \_\_\_\_\_ Other \_\_\_\_\_  
 Purge Water Containment: Drummed  
 Field QC Samples Collected at this Well (Equipment or Field Blank): EB-\_\_\_\_ FB-\_\_\_\_ Other \_\_\_\_\_

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation
<u>18:40</u>	<u>2.3</u>	<u>19.64</u>	<u>903</u>	<u>7.32</u>	<u>H.Br</u>	<u>low</u>	<u>DO</u>	<u>51% sl. fuel / -58</u>
<u>18:45</u>	<u>4.6</u>	<u>19.56</u>	<u>906</u>	<u>7.28</u>	<u>H.Br</u>	<u>low</u>		<u>33.6% sl fuel / -103</u>
<u>18:50</u>	<u>6.9</u>	<u>19.31</u>	<u>910</u>	<u>7.28</u>	<u>H.Br</u>	<u>low</u>		<u>27% none -108</u>
Purge Date: <u>6/22/07</u>								

**SAMPLE:**

Device (Depth of Intake from TOC): S.S. Bailer \_\_\_\_\_ Teflon Bailer \_\_\_\_\_ PVC Bailer \_\_\_\_\_ Disp. Bailer 45  
 PVC Hand Pump \_\_\_\_\_ Peristaltic Pump \_\_\_\_\_ Centrifugal Pump \_\_\_\_\_ Bladder Pump \_\_\_\_\_  
 Pneumatic Displacement Pump \_\_\_\_\_ Electric Submersible Pump \_\_\_\_\_ Dedicated \_\_\_\_\_ Other \_\_\_\_\_

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
<u>18:55</u>	<u>19.45</u>	<u>909</u>	<u>7.27</u>	<u>29.1%</u>	<u>H.Br</u>	<u>16.3</u>	<u>ORP -114</u>
Sheen: <u>None</u>		Odor: <u>None</u>		Sample Date: <u>6/22/07</u>			

Field Measurement Devices: Horiba \_\_\_\_\_ Omega \_\_\_\_\_ QuickCheck \_\_\_\_\_ D.O. Test Kit \_\_\_\_\_ YSI/Lamotte \_\_\_\_\_

REMARKS: Sample MW-7 = casing volume purge; Sample MW-7(3) = 3 casing volume purge sample MW-7 taken @ 18:40, MW-7(3) sample @ 18:55  
Microbial Insight filter free product in purged H<sub>2</sub>O/sup

SIGNATURE: [Signature] DATE: 6/22/07



## WATER SAMPLE FIELD DATA

LOCATION: B & C Gas Mini Mart  
 PROJECT NO: 0537466100  
 CLIENT: B & C gas Mini Mart  
 SAMPLE TYPE: Groundwater  Surface Water  Leachate  Treatment System  Other   
 CASING DIAMETER (OD-inches): 3/4  1  2  4  4.5  6  8  Other   
 GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

SAMPLE ID: MW-13  
 SAMPLED BY: E. Bond  
 REGULATORY AGENCY: ACEHS

Well Total Depth (ft): <u>54.20</u>	Volume in Casing (gal): <u>2.8</u>
Depth to Water (ft): <u>37.60</u>	Calculated Purge (volumes / gal.): <u>8.4</u>
Height of Water Column (ft): <u>16.60</u>	Actual Pre-Sampling Purge (gal): _____

**PURGE:**

Device (Depth of Intake from TOC): S.S. Bailer  Teflon Bailer  PVC Bailer  Disp. Bailer   
 PVC Hand Pump  Peristaltic Pump  Centrifugal Pump  Bladder Pump   
 Pneumatic Displacement Pump  Electric Submersible Pump  Dedicated  Other   
 Purge Water Containment: sump  
 Field QC Samples Collected at this Well (Equipment or Field Blank): EB-\_\_\_ FB-\_\_\_ Other \_\_\_

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	DO Other	odor Observation	ORP
<u>1315</u>	<u>2.8</u>	<u>19.76</u>	<u>965</u>	<u>7.35</u>	<u>clear</u>	<u>low</u>	<u>23%</u>	<u>none</u>	<u>49</u>
<u>1320</u>	<u>5.6</u>	<u>19.68</u>	<u>973</u>	<u>7.24</u>	<u>clear</u>	<u>low</u>	<u>21%</u>	<u>none</u>	<u>39</u>
<u>1325</u>	<u>8.4</u>	<u>19.75</u>	<u>969</u>	<u>7.21</u>	<u>lt. br</u>	<u>low</u>	<u>20%</u>	<u>none</u>	<u>35</u>
Purge Date: <u>6/22/07</u>									

**SAMPLE:**

Device (Depth of Intake from TOC): S.S. Bailer  Teflon Bailer  PVC Bailer  Disp. Bailer  ~50  
 PVC Hand Pump  Peristaltic Pump  Centrifugal Pump  Bladder Pump   
 Pneumatic Displacement Pump  Electric Submersible Pump  Dedicated  Other

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other	ORP
<u>13:30</u>	<u>19.80</u>	<u>975</u>	<u>7.21</u>	<u>26.2%</u>	<u>lt. Br.</u>	<u>73</u>		<u>34</u>
Sheen: <u>none</u>		Odor: <u>None</u>		Sample Date: <u>6/22/07</u>				

Field Measurement Devices: Horiba  Omega  QuickCheck  D.O. Test Kit  YSI/Lamotte

REMARKS: Sample MW-13 = 1 casing volume purge; Sample MW-13(3) = 3 casing volume purge  
MW 13 sampled @ 13:15; MW 13(3) sampled @ 13:30

Microbial Insight Filter      Free product in purge water / sample

SIGNATURE: E. Bond      DATE: 6/22/07



**WATER SAMPLE FIELD DATA**

LOCATION: B & C Gas Mini Mart \_\_\_\_\_  
 PROJECT NO: 0537466100 \_\_\_\_\_  
 CLIENT: B & C gas Mini Mart \_\_\_\_\_  
 SAMPLE TYPE: Groundwater  Surface Water \_\_\_\_\_ Leachate \_\_\_\_\_ Treatment System \_\_\_\_\_ Other \_\_\_\_\_  
 CASING DIAMETER (OD-inches): 3/4 \_\_\_\_\_ 1 \_\_\_\_\_ 2  4 \_\_\_\_\_ 4.5 \_\_\_\_\_ 6 \_\_\_\_\_ 8 \_\_\_\_\_ Other \_\_\_\_\_  
 GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

SAMPLE ID: D-2 \_\_\_\_\_  
 SAMPLED BY: E. Bond \_\_\_\_\_  
 REGULATORY AGENCY: ACHS \_\_\_\_\_

Well Total Depth (ft): <u>110.40</u>	Volume in Casing (gal): <u>12.9</u>
Depth to Water (ft): <u>34.40</u>	Calculated Purge (volumes / gal.): <u>12.9</u>
Height of Water Column (ft): <u>76.00</u>	Actual Pre-Sampling Purge (gal): _____

**PURGE:**

Device (Depth of Intake from TOC): S.S. Bailer \_\_\_\_\_ Teflon Bailer \_\_\_\_\_ PVC Bailer \_\_\_\_\_ Disp. Bailer   
 PVC Hand Pump \_\_\_\_\_ Peristaltic Pump \_\_\_\_\_ Centrifugal Pump \_\_\_\_\_ Bladder Pump \_\_\_\_\_  
 Pneumatic Displacement Pump \_\_\_\_\_ Electric Submersible Pump \_\_\_\_\_ Dedicated \_\_\_\_\_ Other \_\_\_\_\_  
 Purge Water Containment: \_\_\_\_\_  
 Field QC Samples Collected at this Well (Equipment or Field Blank): EB- \_\_\_\_\_ FB- \_\_\_\_\_ Other \_\_\_\_\_

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	D <sub>O</sub> Other	ORP Observation
19:15	4	19.41	917	7.71	clear	low	71%	none / 21.4
19:25	8	19.26	916	7.57	clear	low	69.3	none / 33.5
19:35	13	19.39	916	7.52	clear	low	67.3	none / 36.3

Purge Date: 6/22/07

**SAMPLE:**

Device (Depth of Intake from TOC): S.S. Bailer \_\_\_\_\_ Teflon Bailer \_\_\_\_\_ PVC Bailer \_\_\_\_\_ Disp. Bailer ~105'  
 PVC Hand Pump \_\_\_\_\_ Peristaltic Pump \_\_\_\_\_ Centrifugal Pump \_\_\_\_\_ Bladder Pump \_\_\_\_\_  
 Pneumatic Displacement Pump \_\_\_\_\_ Electric Submersible Pump \_\_\_\_\_ Dedicated \_\_\_\_\_ Other \_\_\_\_\_

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other ORP
19:45	19.43	926	7.51	64.5	clear	16.3	37.8

Sheen: None Odor: low Sample Date: 6/22/07

Field Measurement Devices: Horiba \_\_\_\_\_ Omega \_\_\_\_\_ QuickCheck \_\_\_\_\_ D.O. Test Kit \_\_\_\_\_ YSI/Lamotte

REMARKS: 1 casing volume purge

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SIGNATURE: [Signature] DATE: 6/22/07

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# WATER SAMPLE FIELD DATA

LOCATION: B & C Gas Mini Mart  
 PROJECT NO: 0537466100  
 CLIENT: B & C gas Mini Mart  
 SAMPLE TYPE: Groundwater  Surface Water \_\_\_\_\_ Leachate \_\_\_\_\_ Treatment System \_\_\_\_\_ Other \_\_\_\_\_  
 CASING DIAMETER (OD-inches): 3/4 \_\_\_\_\_ 1 \_\_\_\_\_ 2 \_\_\_\_\_ 4 \_\_\_\_\_ 4.5 \_\_\_\_\_ 6 \_\_\_\_\_ 8 \_\_\_\_\_ Other CMT  
 GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

SAMPLE ID: CMT1-Z1  
 SAMPLED BY: E. Bond  
 REGULATORY AGENCY: ACEHS

Well Total Depth (ft): 46.00 Volume in Casing (gal): 104  
 Depth to Water (ft): 43.40 Calculated Purge (volumes / gal.): 208  
 Height of Water Column (ft): 2.60 Actual Pre-Sampling Purge (gal): \_\_\_\_\_

### PURGE:

Device (Depth of Intake from TOC): S.S. Bailer \_\_\_\_\_ Teflon Bailer \_\_\_\_\_ PVC Bailer \_\_\_\_\_ Disp. Bailer \_\_\_\_\_  
 PVC Hand Pump \_\_\_\_\_ Peristaltic Pump \_\_\_\_\_ Centrifugal Pump \_\_\_\_\_ Bladder Pump \_\_\_\_\_  
 Pneumatic Displacement Pump \_\_\_\_\_ Electric Submersible Pump \_\_\_\_\_ Dedicated \_\_\_\_\_ Other \_\_\_\_\_  
 Purge Water Containment: Drained  
 Field QC Samples Collected at this Well (Equipment or Field Blank): EB- \_\_\_\_\_ FB- \_\_\_\_\_ Other \_\_\_\_\_

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation
	<u>67</u>							
	<u>134</u>							
	<u>208</u>							

Purge Date: \_\_\_\_\_

### SAMPLE:

Device (Depth of Intake from TOC): S.S. Bailer \_\_\_\_\_ Teflon Bailer \_\_\_\_\_ PVC Bailer \_\_\_\_\_ Disp. Bailer \_\_\_\_\_  
 PVC Hand Pump \_\_\_\_\_ Peristaltic Pump \_\_\_\_\_ Centrifugal Pump \_\_\_\_\_ Bladder Pump \_\_\_\_\_  
 Pneumatic Displacement Pump \_\_\_\_\_ Electric Submersible Pump \_\_\_\_\_ Dedicated \_\_\_\_\_ Other \_\_\_\_\_

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other

Sheen: \_\_\_\_\_ Odor: \_\_\_\_\_ Sample Date: \_\_\_\_\_

Field Measurement Devices: Horiba \_\_\_\_\_ Omega \_\_\_\_\_ QuickCheck \_\_\_\_\_ D.O. Test Kit \_\_\_\_\_ YSI/Lamotte   
 REMARKS: 40ml / FT casing volume purge  
Insufficient Sample

SIGNATURE: \_\_\_\_\_ DATE: 9/25/07



# WATER SAMPLE FIELD DATA

LOCATION: B & C Gas Mini Mart  
PROJECT NO: 0537466100  
CLIENT: B & C gas Mini Mart  
SAMPLE TYPE: Groundwater  Surface Water \_\_\_\_\_ Leachate \_\_\_\_\_ Treatment System \_\_\_\_\_ Other \_\_\_\_\_  
CASING DIAMETER (OD-inches): 3/4 \_\_\_\_\_ 1 \_\_\_\_\_ 2 \_\_\_\_\_ 4 \_\_\_\_\_ 4.5 \_\_\_\_\_ 6 \_\_\_\_\_ 8 \_\_\_\_\_ Other CMT  
GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

SAMPLE ID: CMT1-22  
SAMPLED BY: E. Bond  
REGULATORY AGENCY: ACEHS

Well Total Depth (ft): 60.80 Volume in Casing (gal): \_\_\_\_\_  
Depth to Water (ft): 44.20 Calculated Purge (volumes / gal.): \_\_\_\_\_  
Height of Water Column (ft): 16.60 Actual Pre-Sampling Purge (gal): \_\_\_\_\_

### PURGE:

Device (Depth of Intake from TOC): S.S. Bailer \_\_\_\_\_ Teflon Bailer \_\_\_\_\_ PVC Bailer \_\_\_\_\_ Disp. Bailer \_\_\_\_\_  
PVC Hand Pump \_\_\_\_\_ Peristaltic Pump \_\_\_\_\_ Centrifugal Pump \_\_\_\_\_ Bladder Pump \_\_\_\_\_  
Pneumatic Displacement Pump \_\_\_\_\_ Electric Submersible Pump \_\_\_\_\_ Dedicated \_\_\_\_\_ Other \_\_\_\_\_  
Purge Water Containment: \_\_\_\_\_  
Field QC Samples Collected at this Well (Equipment or Field Blank): EB- \_\_\_\_\_ FB- \_\_\_\_\_ Other \_\_\_\_\_

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation

Purge Date: \_\_\_\_\_

### SAMPLE:

Device (Depth of Intake from TOC): S.S. Bailer \_\_\_\_\_ Teflon Bailer \_\_\_\_\_ PVC Bailer \_\_\_\_\_ Disp. Bailer \_\_\_\_\_  
PVC Hand Pump \_\_\_\_\_ Peristaltic Pump \_\_\_\_\_ Centrifugal Pump \_\_\_\_\_ Bladder Pump \_\_\_\_\_  
Pneumatic Displacement Pump \_\_\_\_\_ Electric Submersible Pump \_\_\_\_\_ Dedicated \_\_\_\_\_ Other \_\_\_\_\_

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other

Sheen: \_\_\_\_\_ Odor: \_\_\_\_\_ Sample Date: \_\_\_\_\_

Field Measurement Devices: Horiba \_\_\_\_\_ Omega \_\_\_\_\_ QuickCheck \_\_\_\_\_ D.O. Test Kit \_\_\_\_\_ YSI/Lamotte \_\_\_\_\_

REMARKS: Insufficient Sample

SIGNATURE: E. Bond DATE: 6/25/07

CAB and C request 4Q06\Wtrsmpl-2006 BNC.DOC



# WATER SAMPLE FIELD DATA

LOCATION: BEC Gas Mini Mart SAMPLE ID: CMT1-Z3  
 PROJECT NO: 0537466100 SAMPLED BY: E. Bond  
 CLIENT: BEC Gas Mini Mart REGULATORY AGENCY: ACEHS  
 SAMPLE TYPE: Groundwater  Surface Water  Leachate  Treatment System  Other   
 CASING DIAMETER (OD-inches): 3/4  1  2  4  4.5  6  8  Other CMT  
 GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): <u>68.60</u>	Volume in Casing (gal): <u>972</u>
Depth to Water (ft): <u>44.30</u>	Calculated Purge (volumes / gal.): <u>1944</u>
Height of Water Column (ft): <u>24.30</u>	Actual Pre-Sampling Purge (gal): <u>~2000</u>

**PURGE:**

Device (Depth of Intake from TOC): S.S. Bailer  Teflon Bailer  PVC Bailer  Disp. Bailer   
 PVC Hand Pump  Peristaltic Pump  Centrifugal Pump  Bladder Pump   
 Pneumatic Displacement Pump  Electric Submersible Pump  Dedicated 1/4" LDPE Other CMT  
 Purge Water Containment: Drained + C Flex Inertial  
 Field QC Samples Collected at this Well (Equipment or Field Blank): EB-  FB-  Other IFT

Time (2400 Hr)	Volume (gallons) <sup>m</sup>	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	DO % Other	To Observation
<u>18:45</u>	<u>650</u>	<u>22.10</u>	<u>925</u>	<u>7.52</u>	<u>med Br.</u>	<u>moderate</u>	<u>60%</u>	<u>were 30</u>
<u>18:50</u>	<u>1300</u>	<u>21.62</u>	<u>940</u>	<u>7.42</u>	<u>med Br.</u>	<u>moderate</u>	<u>58%</u>	<u>were 20</u>
<u>18:55</u>	<u>1950</u>	<u>21.39</u>	<u>930</u>	<u>7.42</u>	<u>med Br.</u>	<u>high</u>	<u>49%</u>	<u>were 27</u>

Purge Date: 6/25/07

**SAMPLE:**

Device (Depth of Intake from TOC): S.S. Bailer  Teflon Bailer  PVC Bailer  Disp. Bailer   
 PVC Hand Pump  Peristaltic Pump  Centrifugal Pump  Bladder Pump   
 Pneumatic Displacement Pump  Electric Submersible Pump  Dedicated 1/4" LDPE Other Inertial  
 + C Flex IFT

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other <u>ORP</u>
<u>19:00</u>	<u>22.09</u>	<u>933</u>	<u>7.55</u>	<u>46%</u>	<u>med Br.</u>	<u>852</u>	<u>52</u>

Sheen: None Odor: None Sample Date: 6/25/07

Field Measurement Devices: Horiba  YSI  Lamotte Turbidity  D.O. Test Kit

REMARKS: 40 m / ft

SIGNATURE: [Signature] DATE: 6/25/07



WATER SAMPLE FIELD DATA

LOCATION: B & C Gas Mini Mart

SAMPLE ID: E. Bond 2 ↑

PROJECT NO: 0537466100

SAMPLED BY: E. Bond CMT2-2 EB

CLIENT: B & C gas Mini Mart

REGULATORY AGENCY: ACEHS

SAMPLE TYPE: Groundwater X Surface Water Leachate Treatment System Other

CASING DIAMETER (OD-inches): 3/4 1 2 4 4.5 6 8 Other CMT

GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): 59.20 Volume in Casing (gal): 600
Depth to Water (ft): 44.20 Calculated Purge (volumes / gal.): 1200
Height of Water Column (ft): 15.00 Actual Pre-Sampling Purge (gal): ~1200

PURGE:

Device (Depth of Intake from TOC): S.S. Bailer Teflon Bailer PVC Bailer Disp. Bailer

PVC Hand Pump Peristaltic Pump X Centrifugal Pump Bladder Pump

Pneumatic Displacement Pump Electric Submersible Pump Dedicated 1/4" LDFE Other inertial 1.77

Purge Water Containment: Drilled

Field QC Samples Collected at this Well (Equipment or Field Blank): EB- FB- Other

Table with 9 columns: Time (2400 Hr), Volume (gallons), Temp. (°C), Elec. Conductivity (umhos/cm), pH (std. units), Color (visual), Turbidity (visual), Other, Observation. Includes handwritten entries for times 14:30, 14:40, 14:50 and a Purge Date of 6/22/07.

SAMPLE:

Device (Depth of Intake from TOC): S.S. Bailer Teflon Bailer PVC Bailer Disp. Bailer

PVC Hand Pump Peristaltic Pump Centrifugal Pump Bladder Pump

Pneumatic Displacement Pump Electric Submersible Pump Dedicated Other

Table with 8 columns: Time (2400 Hr), Temp. (°C), Electrical Conductivity (umhos/cm), pH (std. units), Dissolved Oxygen (mg/l), Color (visual), Turbidity (NTU), Other. Includes handwritten entry for time 15:00 and a Sample Date of 6/22/07.

Field Measurement Devices: Horiba Omega QuickCheck D.O. Test Kit YSI/Lamotte X

REMARKS: 40ml / ft 2 casing volume purge
Not pumping - sampled later
Insufficient sample

SIGNATURE: [Signature] DATE: 6/22/07



# WATER SAMPLE FIELD DATA

LOCATION: B&C Gas Mini Mart      SAMPLE ID: CMT 2-23  
 PROJECT NO: 0537466100      SAMPLED BY: E. B. J.  
 CLIENT: B&C Gas Mini Mart      REGULATORY AGENCY: ALCFHS  
 SAMPLE TYPE: Groundwater  Surface Water  Leachate  Treatment System  Other   
 CASING DIAMETER (OD-inches): 3/4  1  2  4  4.5  6  8  Other CMT  
 GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): <u>68.00</u>	Volume in Casing (gal): <u>952</u>
Depth to Water (ft): <u>44.20</u>	Calculated Purge (volumes / gal): <u>1904</u>
Height of Water Column (ft): <u>23.80</u>	Actual Pre-Sampling Purge (gal): <u>~2000</u>

**PURGE:**

Device (Depth of Intake from TOC): S.S. Bailer  Teflon Bailer  PVC Bailer  Disp. Bailer   
 PVC Hand Pump  Peristaltic Pump  Centrifugal Pump  Bladder Pump   
 Pneumatic Displacement Pump  Electric Submersible Pump  Dedicated 1/4" LDPE Other Inertial / C Flex / 1:1  
 Purge Water Containment: Drummed  
 Field QC Samples Collected at this Well (Equipment or Field Blank): EB-  FB-  Other

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	DO % Other	odor/CRP Observation
17:50	680	24.01	1013	7.75	med Br.	moderate	41%	none / 108
18:00	1360	22.00	997	7.82	med Br.	moderate	51%	none / 100
18:10	2000	21.74	989	7.72	DK Br.	High	40%	none / 87

Purge Date: 6/25/07

**SAMPLE:**

Device (Depth of Intake from TOC): S.S. Bailer  Teflon Bailer  PVC Bailer  Disp. Bailer   
 PVC Hand Pump  Peristaltic Pump  Centrifugal Pump  Bladder Pump   
 Pneumatic Displacement Pump  Electric Submersible Pump  Dedicated 1/4" LDPE Other Inertial / C Flex / 1:1

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	CRP Other
18:30	21.36	988	7.41	43%	DK Br.	1746	54

Sheen: None      Odor: None      Sample Date: 6/25/07

Field Measurement Devices: Horiba  YSI  Lamotte Turbidity  D.O. Test Kit

REMARKS: 40 ml / ft

SIGNATURE: [Signature]      DATE: 6/25/07



# WATER SAMPLE FIELD DATA

LOCATION: B & C Gas Mini Mart \_\_\_\_\_  
 PROJECT NO: 0537466100 \_\_\_\_\_  
 CLIENT: B & C gas Mini Mart \_\_\_\_\_  
 SAMPLE TYPE: Groundwater  Surface Water \_\_\_\_\_ Leachate \_\_\_\_\_ Treatment System \_\_\_\_\_ Other \_\_\_\_\_  
 CASING DIAMETER (OD-inches): 3/4 \_\_\_\_\_ 1 \_\_\_\_\_ 2 \_\_\_\_\_ 4 \_\_\_\_\_ 4.5 \_\_\_\_\_ 6 \_\_\_\_\_ 8 \_\_\_\_\_ Other CMT  
 GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

SAMPLE ID: CMT 3 - Z2  
 SAMPLED BY: E. Bond \_\_\_\_\_  
 REGULATORY AGENCY: ACEHS EB

Well Total Depth (ft): <u>54.70</u>	Volume in Casing (gal): <u>472</u>
Depth to Water (ft): <u>42.90</u>	Calculated Purge (volumes / gal.): <u>944</u>
Height of Water Column (ft): <u>11.80</u>	Actual Pre-Sampling Purge (gal): <u>~1000</u>

**PURGE:**

Device (Depth of Intake from TOC): S.S. Bailer \_\_\_\_\_ Teflon Bailer \_\_\_\_\_ PVC Bailer \_\_\_\_\_ Disp. Bailer \_\_\_\_\_  
 PVC Hand Pump \_\_\_\_\_ Peristaltic Pump  Centrifugal Pump \_\_\_\_\_ Bladder Pump \_\_\_\_\_  
 Pneumatic Displacement Pump \_\_\_\_\_ Electric Submersible Pump \_\_\_\_\_ Dedicated 1/4" Ded. Other Inertial  
 Purge Water Containment: Drummed LDPE + c-Play 1.5ft  
 Field QC Samples Collected at this Well (Equipment or Field Blank): EB- \_\_\_\_\_ FB- \_\_\_\_\_ Other \_\_\_\_\_

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other <u>D%</u>	Obs <u>ORP</u>	Observation
15:35	315	30.09	966	7.28	med Br	moderate	58%		None / 16
15:40	630	29.35	994	7.38	med Br	moderate	53%		None / 23
15:45	945	29.25	989	7.31	"	High/mod	39%		None / 10.8

Purge Date: 6/25/07

**SAMPLE:**

Device (Depth of Intake from TOC): S.S. Bailer \_\_\_\_\_ Teflon Bailer \_\_\_\_\_ PVC Bailer \_\_\_\_\_ Disp. Bailer \_\_\_\_\_  
 PVC Hand Pump \_\_\_\_\_ Peristaltic Pump  Centrifugal Pump \_\_\_\_\_ Bladder Pump \_\_\_\_\_  
 Pneumatic Displacement Pump \_\_\_\_\_ Electric Submersible Pump \_\_\_\_\_ Dedicated 1/4" LDPE Other CMT  
+ C-Flx Inertial 1.5ft

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l) %	Color (visual)	Turbidity (NTU)	Other <u>ORP</u>
15:50	28.64	984	7.26	30.5%	med Br	2279	0.7
Sheen: <u>None</u>							
Odor: <u>None</u>							

Sample Date: 6/25/07

Field Measurement Devices: Horiba \_\_\_\_\_ Omega \_\_\_\_\_ QuickCheck \_\_\_\_\_ D.O. Test Kit \_\_\_\_\_ YSI/Lamotte

REMARKS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

SIGNATURE: [Signature] DATE: 6/25/07



# WATER SAMPLE FIELD DATA

LOCATION: B & C Gas Mini Mart \_\_\_\_\_ SAMPLE ID: CMT4-22  
 PROJECT NO: 0537466100 \_\_\_\_\_ SAMPLED BY: E. Bond \_\_\_\_\_  
 CLIENT: B & C gas Mini Mart \_\_\_\_\_ REGULATORY AGENCY: ACEHS  
 SAMPLE TYPE: Groundwater  Surface Water \_\_\_\_\_ Leachate \_\_\_\_\_ Treatment System \_\_\_\_\_ Other \_\_\_\_\_  
 CASING DIAMETER (OD-inches): 3/4 \_\_\_\_\_ 1 \_\_\_\_\_ 2 \_\_\_\_\_ 4 \_\_\_\_\_ 4.5 \_\_\_\_\_ 6 \_\_\_\_\_ 8 \_\_\_\_\_ Other CMT  
 GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): <u>37.70</u>	Volume in Casing (gal): <u>100</u>
Depth to Water (ft): <u>35.20</u>	Calculated Purge (volumes/gal.): <u>200</u>
Height of Water Column (ft): <u>2.50</u>	Actual Pre-Sampling Purge (gal): _____

**PURGE:**  
 Device (Depth of Intake from TOC): S.S. Bailer \_\_\_\_\_ Teflon Bailer \_\_\_\_\_ PVC Bailer \_\_\_\_\_ Disp. Bailer \_\_\_\_\_  
 PVC Hand Pump \_\_\_\_\_ Peristaltic Pump  Centrifugal Pump \_\_\_\_\_ Bladder Pump \_\_\_\_\_  
 Pneumatic Displacement Pump \_\_\_\_\_ Electric Submersible Pump \_\_\_\_\_ Dedicated 4" HOPE Other CMT  
 Purge Water Containment: Drained \_\_\_\_\_  
 Field QC Samples Collected at this Well (Equipment or Field Blank): EB- \_\_\_\_\_ FB- \_\_\_\_\_ Other \_\_\_\_\_

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation
<u>1300</u>	<u>67</u>							
<u>1310</u>	<u>133</u>							
<u>1320</u>	<u>200</u>							

Purge Date: 6/23/07

**SAMPLE:**  
 Device (Depth of Intake from TOC): S.S. Bailer \_\_\_\_\_ Teflon Bailer \_\_\_\_\_ PVC Bailer \_\_\_\_\_ Disp. Bailer \_\_\_\_\_  
 PVC Hand Pump \_\_\_\_\_ Peristaltic Pump  Centrifugal Pump \_\_\_\_\_ Bladder Pump \_\_\_\_\_  
 Pneumatic Displacement Pump \_\_\_\_\_ Electric Submersible Pump \_\_\_\_\_ Dedicated 4" HOPE Other CMT

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
<u>1330</u>							

Sheen: \_\_\_\_\_ Odor: \_\_\_\_\_ Sample Date: 6/23/07

Field Measurement Devices: Horiba \_\_\_\_\_ Omega \_\_\_\_\_ QuickCheck \_\_\_\_\_ D.O. Test Kit \_\_\_\_\_ YSI/Lamotte

**REMARKS:** 40 ml / ft. purged 1520 ml to clear line  
won't pump  
Insufficient Sample

SIGNATURE: \_\_\_\_\_ DATE: 6/23/07



# WATER SAMPLE FIELD DATA

LOCATION: B & C Gas Mini Mart  
 PROJECT NO: 0537466100  
 CLIENT: B & C gas Mini Mart  
 SAMPLE TYPE: Groundwater  Surface Water  Leachate  Treatment System  Other   
 CASING DIAMETER (OD-inches): 3/4 1 2 4 4.5 6 8 Other CMT  
 GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

SAMPLE ID: CMT4-26  
 SAMPLED BY: E. Bond  
 REGULATORY AGENCY: ACEHS

Well Total Depth (ft): <u>106.70</u>	Volume in Casing (gal): <u>2616</u>
Depth to Water (ft): <u>41.30</u>	Calculated Purge (volumes/gal.): <u>5332</u>
Height of Water Column (ft): <u>65.40</u>	Actual Pre-Sampling Purge (gal): <u>~5500</u>

**PURGE:**

Device (Depth of Intake from TOC): S.S. Bailer  Teflon Bailer  PVC Bailer  Disp. Bailer   
 PVC Hand Pump  Peristaltic Pump  Centrifugal Pump  Bladder Pump   
 Pneumatic Displacement Pump  Electric Submersible Pump  Dedicated 1/4" LOPE Other CMT  
 Purge Water Containment: \_\_\_\_\_  
 Field QC Samples Collected at this Well (Equipment or Field Blank): EB-\_\_\_ FB-\_\_\_ Other \_\_\_\_\_

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	DO Other	ORP Observation
11:40	1744	23.41	810	8.28	light green	moderate	84%	sl. ful/110
1200	3488	24.18	830	7.53	light green	moderate	63%	sl. ful / 65
1220	5332	24.09	995	7.45	light green	moderate	59%	776

Purge Date: 6/23/07

**SAMPLE:**

Device (Depth of Intake from TOC): S.S. Bailer  Teflon Bailer  PVC Bailer  Disp. Bailer   
 PVC Hand Pump  Peristaltic Pump  Centrifugal Pump  Bladder Pump   
 Pneumatic Displacement Pump  Electric Submersible Pump  Dedicated 1/4" LOPE Other CMT  
 Purge Water Containment: \_\_\_\_\_

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	ORP Other
1230	25.02	1029	7.64	6.9%	light green	145	878

Sheen: None Odor: None Sample Date: 6/22/07

Field Measurement Devices: Horiba  Omega  QuickCheck  D.O. Test Kit  YSI/Lamotte

REMARKS: 40ml / ft purged 4268ml to remove volume in tubing

SIGNATURE: \_\_\_\_\_ DATE: 6/23/07





# WATER SAMPLE FIELD DATA

LOCATION: B & C Gas Mini Mart  
 PROJECT NO: 0537466100  
 CLIENT: B & C gas Mini Mart  
 SAMPLE TYPE: Groundwater  Surface Water \_\_\_\_\_ Leachate \_\_\_\_\_ Treatment System \_\_\_\_\_ Other GAT FB  
 CASING DIAMETER (OD-inches): 3/4 \_\_\_\_\_ 1 \_\_\_\_\_ 2 \_\_\_\_\_ 4 \_\_\_\_\_ 4.5 \_\_\_\_\_ 6 \_\_\_\_\_ 8 \_\_\_\_\_ Other CMT  
 GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

SAMPLE ID: CMT4-Z3  
 SAMPLED BY: E. Bond  
 REGULATORY AGENCY: ACEHS

Well Total Depth (ft): 51.70 Volume in Casing (gal): 660  
 Depth to Water (ft): 35.20 Calculated Purge (volumes / gal.): 1320  
 Height of Water Column (ft): 16.50 Actual Pre-Sampling Purge (gal): \_\_\_\_\_

### PURGE:

Device (Depth of Intake from TOC): S.S. Bailer \_\_\_\_\_ Teflon Bailer \_\_\_\_\_ PVC Bailer \_\_\_\_\_ Disp. Bailer \_\_\_\_\_  
 PVC Hand Pump \_\_\_\_\_ Peristaltic Pump  Centrifugal Pump \_\_\_\_\_ Bladder Pump \_\_\_\_\_  
 Pneumatic Displacement Pump \_\_\_\_\_ Electric Submersible Pump \_\_\_\_\_ Dedicated 1/4" LDPE Other CMT  
 Purge Water Containment: Dumped + CFlex  
 Field QC Samples Collected at this Well (Equipment or Field Blank): EB- \_\_\_\_\_ FB- \_\_\_\_\_ Other \_\_\_\_\_

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	DO Other	ORP Observation
1340	440	28.90	1053	7.60	med Br	Moderate	58%	none / 64
1345	880	27.01	1001	7.37	med Br	Moderate	51%	none / 62
1350	1320	25.16	991	7.39	med Br.	High Moderate	40%	none / 60

Purge Date: 6/25/07

### SAMPLE:

Device (Depth of Intake from TOC): S.S. Bailer \_\_\_\_\_ Teflon Bailer \_\_\_\_\_ PVC Bailer \_\_\_\_\_ Disp. Bailer \_\_\_\_\_  
 PVC Hand Pump \_\_\_\_\_ Peristaltic Pump  Centrifugal Pump \_\_\_\_\_ Bladder Pump \_\_\_\_\_  
 Pneumatic Displacement Pump \_\_\_\_\_ Electric Submersible Pump \_\_\_\_\_ Dedicated 1/4" LDPE Other CMT  
+ CFlex inertial lift

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	ORP Other
1400	25.81	987	7.38	49%	med Br.	2147	45

Sheen: None Odor: None Sample Date: 6/25/07

Field Measurement Devices: Horiba \_\_\_\_\_ Omega \_\_\_\_\_ QuickCheck \_\_\_\_\_ D.O. Test Kit \_\_\_\_\_ YSI/Lamotte

REMARKS: 2 casing Volume purge

CMT YSI pH = 7.00, 4.01, 10.00, EC = 2060 µs/cm, DO = 96%, Turbidity 0.12, 1.0 NTU  
 SIGNATURE: \_\_\_\_\_ DATE: 6/25/07



## WATER SAMPLE FIELD DATA

LOCATION: BEC Gas Mini Mar      SAMPLE ID: PW 062507  
 PROJECT NO: 0537466100      SAMPLED BY: F. Bend  
 CLIENT: BEC Gas Mini Mar      REGULATORY AGENCY: ACEHS

SAMPLE TYPE: Groundwater \_\_\_\_\_ Surface Water \_\_\_\_\_ Leachate \_\_\_\_\_ Treatment System \_\_\_\_\_ Other \_\_\_\_\_

CASING DIAMETER (OD-inches): 3/4 \_\_\_\_\_ 1 \_\_\_\_\_ 2 \_\_\_\_\_ 4 \_\_\_\_\_ 4.5 \_\_\_\_\_ 6 \_\_\_\_\_ 8 \_\_\_\_\_ Other \_\_\_\_\_

GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): _____	Volume in Casing (gal): _____
Depth to Water (ft): _____	Calculated Purge (volumes / gal.): _____
Height of Water Column (ft): _____	Actual Pre-Sampling Purge (gal): _____

**PURGE:**

Device (Depth of Intake from TOC): S.S. Bailer \_\_\_\_\_ Teflon Bailer \_\_\_\_\_ PVC Bailer \_\_\_\_\_ Disp. Bailer \_\_\_\_\_

PVC Hand Pump \_\_\_\_\_ Peristaltic Pump \_\_\_\_\_ Centrifugal Pump \_\_\_\_\_ Bladder Pump \_\_\_\_\_

Pneumatic Displacement Pump \_\_\_\_\_ Electric Submersible Pump \_\_\_\_\_ Dedicated \_\_\_\_\_ Other \_\_\_\_\_

Purge Water Containment: \_\_\_\_\_

Field QC Samples Collected at this Well (Equipment or Field Blank): EB-\_\_\_\_\_ FB-\_\_\_\_\_ Other \_\_\_\_\_

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation

Purge Date: \_\_\_\_\_

**SAMPLE:**

Device (Depth of Intake from TOC): S.S. Bailer \_\_\_\_\_ Teflon Bailer \_\_\_\_\_ PVC Bailer \_\_\_\_\_ Disp. Bailer \_\_\_\_\_

PVC Hand Pump \_\_\_\_\_ Peristaltic Pump \_\_\_\_\_ Centrifugal Pump \_\_\_\_\_ Bladder Pump \_\_\_\_\_

Pneumatic Displacement Pump \_\_\_\_\_ Electric Submersible Pump \_\_\_\_\_ Dedicated \_\_\_\_\_ Other \_\_\_\_\_

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
<u>1930</u>	<u>26.29</u>	<u>724</u>	<u>7.97</u>	<u>39.16</u>	<u>lt. Brown</u>	<u>163</u>	<u>119</u>

Sheen: None      Odor: None      Sample Date: 6/25/07

Field Measurement Devices: Horiba \_\_\_\_\_ YSI  Lamotte Turbidity \_\_\_\_\_ D.O. Test Kit \_\_\_\_\_

REMARKS: grab/composite sample from Drums: PW062507-A  
PW062507-B

SIGNATURE: \_\_\_\_\_ DATE: 6/25/07

**APPENDIX B**

**Laboratory Certified Analytical Reports**

13 July, 2007

Kris Johnson  
Golder Associates Inc.  
2580 Wyandotte St., Ste. G  
Mountain View, CA 94043

RE: B-N-C Gas Minimart  
Work Order: MQF0745

Enclosed are the results of analyses for samples received by the laboratory on 06/26/07 15:55. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Tim Rhiney For Christina Woodcock  
Project Manager

CA ELAP Certificate # 1210

The Chain(s) of Custody, 2 pages, are included and are an integral part of this report.

The report shall not be reproduced except in full, without the written approval of the laboratory. The client also agrees not to alter any reports whether in the hard copy or electronic format and to use reasonable efforts to preserve the reports in the form and substance originally provided by TestAmerica.

The reported results were obtained in compliance with the 2003 NELAC standards unless otherwise noted.

Golder Associates Inc.  
2580 Wyandotte St., Ste. G  
Mountain View CA, 94043

Project: B-N-C Gas Minimart  
Project Number: 053-7466 100  
Project Manager: Kris Johnson

MQF0745  
**Reported:**  
07/13/07 10:13

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
CMT2-Z3	MQF0745-01	Water	06/25/07 18:20	06/26/07 15:55
CMT4-Z3	MQF0745-02	Water	06/25/07 14:00	06/26/07 15:55
CMT1-Z3	MQF0745-03	Water	06/25/07 19:00	06/26/07 15:55
CMT3-Z2	MQF0745-04	Water	06/25/07 15:50	06/26/07 15:55

Golder Associates Inc.  
2580 Wyandotte St., Ste. G  
Mountain View CA, 94043

Project: B-N-C Gas Minimart  
Project Number: 053-7466 100  
Project Manager: Kris Johnson

MQF0745  
Reported:  
07/13/07 10:13

**Purgeable Hydrocarbons by EPA 8015B**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>CMT2-Z3 (MQF0745-01) Water    Sampled: 06/25/07 18:20    Received: 06/26/07 15:55</b>									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	7G03007	07/03/07	07/03/07	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		98 %	75-125		"	"	"	"	
<b>CMT4-Z3 (MQF0745-02) Water    Sampled: 06/25/07 14:00    Received: 06/26/07 15:55</b>									
Gasoline Range Organics (C4-C12)	430	250	ug/l	5	7G03007	07/03/07	07/03/07	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		122 %	75-125		"	"	"	"	
<b>CMT1-Z3 (MQF0745-03) Water    Sampled: 06/25/07 19:00    Received: 06/26/07 15:55</b>									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	7G03007	07/03/07	07/03/07	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		98 %	75-125		"	"	"	"	
<b>CMT3-Z2 (MQF0745-04) Water    Sampled: 06/25/07 15:50    Received: 06/26/07 15:55</b>									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	7G03007	07/03/07	07/03/07	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		101 %	75-125		"	"	"	"	

Golder Associates Inc.  
2580 Wyandotte St., Ste. G  
Mountain View CA, 94043

Project: B-N-C Gas Minimart  
Project Number: 053-7466 100  
Project Manager: Kris Johnson

MQF0745  
**Reported:**  
07/13/07 10:13

**Dissolved Metals by EPA 200 Series Methods**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>CMT2-Z3 (MQF0745-01) Water    Sampled: 06/25/07 18:20    Received: 06/26/07 15:55</b>									
Iron	ND	0.10	mg/l	1	7F29010	06/29/07	07/02/07	EPA 200.7	
<b>Manganese</b>	<b>0.061</b>	0.010	"	"	"	"	"	"	

Golder Associates Inc.  
2580 Wyandotte St., Ste. G  
Mountain View CA, 94043

Project: B-N-C Gas Minimart  
Project Number: 053-7466 100  
Project Manager: Kris Johnson

MQF0745  
Reported:  
07/13/07 10:13

**Volatile Organic Compounds by EPA Method 8260B**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>CMT2-Z3 (MQF0745-01) Water    Sampled: 06/25/07 18:20    Received: 06/26/07 15:55</b>									
Benzene	ND	0.50	ug/l	1	7G03001	07/03/07	07/03/07	EPA 8260B	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99 %	60-125		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		104 %	60-135		"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		110 %	75-120		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		97 %	80-120		"	"	"	"	
tert-Butyl alcohol	ND	20	ug/l	1	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		110 %	75-120		"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99 %	60-125		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		97 %	80-120		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		104 %	60-135		"	"	"	"	
<b>CMT4-Z3 (MQF0745-02) Water    Sampled: 06/25/07 14:00    Received: 06/26/07 15:55</b>									
<b>Benzene</b>	<b>380</b>	5.0	ug/l	10	7F29022	06/29/07	06/29/07	EPA 8260B	
<b>Ethylbenzene</b>	<b>26</b>	5.0	"	"	"	"	"	"	
<b>Toluene</b>	<b>29</b>	5.0	"	"	"	"	"	"	
<b>Xylenes (total)</b>	<b>32</b>	5.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		100 %	60-125		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		83 %	60-135		"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		97 %	75-120		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		91 %	80-120		"	"	"	"	
tert-Butyl alcohol	ND	200	ug/l	10	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>86</b>	5.0	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		97 %	75-120		"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		100 %	60-125		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		91 %	80-120		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		83 %	60-135		"	"	"	"	



Golder Associates Inc.  
2580 Wyandotte St., Ste. G  
Mountain View CA, 94043

Project: B-N-C Gas Minimart  
Project Number: 053-7466 100  
Project Manager: Kris Johnson

MQF0745  
Reported:  
07/13/07 10:13

**Volatile Organic Compounds by EPA Method 8260B**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>CMT1-Z3 (MQF0745-03) Water    Sampled: 06/25/07 19:00    Received: 06/26/07 15:55</b>									
Benzene	ND	0.50	ug/l	1	7G03001	07/03/07	07/03/07	EPA 8260B	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		92 %		60-125	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		100 %		60-135	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		96 %		75-120	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		99 %		80-120	"	"	"	"	
tert-Butyl alcohol	ND	20	ug/l	1	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		96 %		75-120	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		92 %		60-125	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		99 %		80-120	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		100 %		60-135	"	"	"	"	
<b>CMT3-Z2 (MQF0745-04) Water    Sampled: 06/25/07 15:50    Received: 06/26/07 15:55</b>									
<b>Benzene</b>	<b>1.1</b>	0.50	ug/l	1	7G03001	07/03/07	07/03/07	EPA 8260B	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		89 %		60-125	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		98 %		60-135	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		100 %		75-120	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		92 %		80-120	"	"	"	"	
tert-Butyl alcohol	ND	20	ug/l	1	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		100 %		75-120	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		89 %		60-125	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		92 %		80-120	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		98 %		60-135	"	"	"	"	

Golder Associates Inc.  
2580 Wyandotte St., Ste. G  
Mountain View CA, 94043

Project: B-N-C Gas Minimart  
Project Number: 053-7466 100  
Project Manager: Kris Johnson

MQF0745  
**Reported:**  
07/13/07 10:13

**Conventional Chemistry Parameters by APHA/EPA Methods**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>CMT2-Z3 (MQF0745-01) Water    Sampled: 06/25/07 18:20    Received: 06/26/07 15:55</b>									
<b>Bicarbonate Alkalinity</b>	<b>310</b>	5.0	mg/l	1	7G05041	07/03/07	07/03/07	SM 2320B	
Carbonate Alkalinity	ND	5.0	"	"	"	"	"	"	
Hydroxide Alkalinity	ND	5.0	"	"	"	"	"	"	
<b>Total Alkalinity</b>	<b>310</b>	5.0	"	"	"	"	"	"	
<b>Total Alkalinity</b>	<b>310</b>	5.0	"	"	"	"	"	"	
<b>Carbon dioxide</b>	<b>290</b>	1.0	"	"	7G10036	07/10/07 17:40	07/10/07	4500-CO2 B&D	
<b>pH</b>	<b>7.37</b>	2.00	pH Units	"	7F26024	06/26/07	06/26/07 19:55	SM4500-H+B	H3
<b>Total Dissolved Solids</b>	<b>680</b>	10	mg/l	"	7G02026	06/27/07	06/28/07	EPA 160.1	

Golder Associates Inc.  
2580 Wyandotte St., Ste. G  
Mountain View CA, 94043

Project: B-N-C Gas Minimart  
Project Number: 053-7466 100  
Project Manager: Kris Johnson

MQF0745  
**Reported:**  
07/13/07 10:13

**Anions by EPA Method 300.0**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>CMT2-Z3 (MQF0745-01) Water    Sampled: 06/25/07 18:20    Received: 06/26/07 15:55</b>									
Nitrate as N	5.7	1.0	mg/l	10	7F29036	06/26/07	06/26/07 23:38	EPA 300.0	
Sulfate as SO4	59	5.0	"	"	7G10035	07/10/07	07/10/07	"	

Golder Associates Inc.  
2580 Wyandotte St., Ste. G  
Mountain View CA, 94043

Project: B-N-C Gas Minimart  
Project Number: 053-7466 100  
Project Manager: Kris Johnson

MQF0745  
**Reported:**  
07/13/07 10:13

**RSK SOP-175**

**TestAmerica Los Angeles**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>CMT2-Z3 (MQF0745-01) Water    Sampled: 06/25/07 18:20    Received: 06/26/07 15:55</b>									
<b>Methane</b>	<b>0.0066</b>	0.001	mg/L	1	7183414	07/02/07 00:00	07/02/07 11:21	RSK SOP-175	

Golder Associates Inc.  
2580 Wyandotte St., Ste. G  
Mountain View CA, 94043

Project: B-N-C Gas Minimart  
Project Number: 053-7466 100  
Project Manager: Kris Johnson

MQF0745  
Reported:  
07/13/07 10:13

**Purgeable Hydrocarbons by EPA 8015B - Quality Control**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 7G03007 - EPA 5030B [P/T] / EPA 8015B-VOA**

<b>Blank (7G03007-BLK1)</b>		Prepared & Analyzed: 07/03/07								
Gasoline Range Organics (C4-C12)	ND	50	ug/l							
Surrogate: 4-Bromofluorobenzene	38.9		"	40.0		97	75-125			
<b>Laboratory Control Sample (7G03007-BS1)</b>		Prepared & Analyzed: 07/03/07								
Gasoline Range Organics (C4-C12)	207	50	ug/l	275		75	60-115			
Surrogate: 4-Bromofluorobenzene	41.5		"	40.0		104	75-125			
<b>Matrix Spike (7G03007-MS1)</b>		<b>Source: MQF0848-01</b>		Prepared & Analyzed: 07/03/07						
Gasoline Range Organics (C4-C12)	236	50	ug/l	275	ND	86	60-115			
Surrogate: 4-Bromofluorobenzene	42.4		"	40.0		106	75-125			
<b>Matrix Spike Dup (7G03007-MSD1)</b>		<b>Source: MQF0848-01</b>		Prepared & Analyzed: 07/03/07						
Gasoline Range Organics (C4-C12)	218	50	ug/l	275	ND	79	60-115	8	20	
Surrogate: 4-Bromofluorobenzene	42.3		"	40.0		106	75-125			

Golder Associates Inc.  
2580 Wyandotte St., Ste. G  
Mountain View CA, 94043

Project: B-N-C Gas Minimart  
Project Number: 053-7466 100  
Project Manager: Kris Johnson

MQF0745  
**Reported:**  
07/13/07 10:13

**Dissolved Metals by EPA 200 Series Methods - Quality Control**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 7F29010 - 200.7/ No Digest / EPA 200.7**

**Blank (7F29010-BLK1)**

Prepared & Analyzed: 06/29/07

Manganese	ND	0.010	mg/l							
Iron	ND	0.10	"							

**Laboratory Control Sample (7F29010-BS1)**

Prepared & Analyzed: 06/29/07

Manganese	1.11	0.010	mg/l	1.00		111	90-118			
Iron	1.11	0.10	"	1.00		111	85-115			

**Matrix Spike (7F29010-MS1)**

**Source: MQF0596-01**

Prepared & Analyzed: 06/29/07

Manganese	1.26	0.010	mg/l	1.00	0.226	104	70-130			
Iron	1.08	0.10	"	1.00	0.0436	104	70-130			

**Matrix Spike Dup (7F29010-MSD1)**

**Source: MQF0596-01**

Prepared & Analyzed: 06/29/07

Iron	1.05	0.10	mg/l	1.00	0.0436	101	70-130	3	20	
Manganese	1.22	0.010	"	1.00	0.226	100	70-130	3	20	

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07/13/07 10:13

**Volatile Organic Compounds by EPA Method 8260B - Quality Control**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 7F29022 - EPA 5030B P/T / EPA 8260B**

**Blank (7F29022-BLK1)**

Prepared & Analyzed: 06/29/07

Benzene	ND	0.50	ug/l							
tert-Butyl alcohol	ND	20	"							
Ethylbenzene	ND	0.50	"							
Methyl tert-butyl ether	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
<i>Surrogate: Dibromofluoromethane</i>	2.47		"	2.50		99	75-120			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.56		"	2.50		102	60-125			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.56		"	2.50		102	60-125			
<i>Surrogate: Toluene-d8</i>	2.21		"	2.50		88	80-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	1.87		"	2.50		75	60-135			
<i>Surrogate: 4-Bromofluorobenzene</i>	1.87		"	2.50		75	60-135			
<i>Surrogate: Dibromofluoromethane</i>	2.47		"	2.50		99	75-120			
<i>Surrogate: Toluene-d8</i>	2.21		"	2.50		88	80-120			

**Laboratory Control Sample (7F29022-BS1)**

Prepared & Analyzed: 06/29/07

Benzene	8.81	0.50	ug/l	10.0		88	75-120			
tert-Butyl alcohol	163	20	"	200		81	60-135			
Ethylbenzene	9.41	0.50	"	10.0		94	75-120			
Methyl tert-butyl ether	8.67	0.50	"	10.0		87	50-140			
Toluene	9.32	0.50	"	10.0		93	75-120			
Xylenes (total)	29.2	0.50	"	30.0		97	75-130			
<i>Surrogate: Dibromofluoromethane</i>	2.56		"	2.50		102	75-120			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.41		"	2.50		96	60-125			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.41		"	2.50		96	60-125			
<i>Surrogate: Toluene-d8</i>	2.47		"	2.50		99	80-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	2.66		"	2.50		106	60-135			
<i>Surrogate: 4-Bromofluorobenzene</i>	2.66		"	2.50		106	60-135			
<i>Surrogate: Dibromofluoromethane</i>	2.56		"	2.50		102	75-120			
<i>Surrogate: Toluene-d8</i>	2.47		"	2.50		99	80-120			

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MQF0745  
Reported:  
07/13/07 10:13

**Volatile Organic Compounds by EPA Method 8260B - Quality Control**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 7F29022 - EPA 5030B P/T / EPA 8260B**

<b>Matrix Spike (7F29022-MS1)</b>	<b>Source: MQF0787-05</b>			<b>Prepared &amp; Analyzed: 06/29/07</b>						
Benzene	27.6	0.50	ug/l	10.0	15.2	124	75-120			M1
tert-Butyl alcohol	187	20	"	200	ND	94	60-135			
Ethylbenzene	52.7	0.50	"	10.0	37.4	153	75-120			M1
Methyl tert-butyl ether	10.2	0.50	"	10.0	ND	102	50-140			
Toluene	44.0	0.50	"	10.0	29.2	148	75-120			M1
Xylenes (total)	183	0.50	"	30.0	134	165	75-130			M1
<i>Surrogate: Dibromofluoromethane</i>	<i>2.67</i>		<i>"</i>	<i>2.50</i>		<i>107</i>	<i>75-120</i>			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>2.57</i>		<i>"</i>	<i>2.50</i>		<i>103</i>	<i>60-125</i>			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>2.57</i>		<i>"</i>	<i>2.50</i>		<i>103</i>	<i>60-125</i>			
<i>Surrogate: Toluene-d8</i>	<i>2.66</i>		<i>"</i>	<i>2.50</i>		<i>106</i>	<i>80-120</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>2.61</i>		<i>"</i>	<i>2.50</i>		<i>104</i>	<i>60-135</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>2.61</i>		<i>"</i>	<i>2.50</i>		<i>104</i>	<i>60-135</i>			
<i>Surrogate: Dibromofluoromethane</i>	<i>2.67</i>		<i>"</i>	<i>2.50</i>		<i>107</i>	<i>75-120</i>			
<i>Surrogate: Toluene-d8</i>	<i>2.66</i>		<i>"</i>	<i>2.50</i>		<i>106</i>	<i>80-120</i>			

<b>Matrix Spike Dup (7F29022-MSD1)</b>	<b>Source: MQF0787-05</b>			<b>Prepared &amp; Analyzed: 06/29/07</b>						
Benzene	26.4	0.50	ug/l	10.0	15.2	112	75-120	4	20	
tert-Butyl alcohol	183	20	"	200	ND	92	60-135	2	25	
Ethylbenzene	50.6	0.50	"	10.0	37.4	133	75-120	4	20	M1
Methyl tert-butyl ether	10.2	0.50	"	10.0	ND	102	50-140	0.6	25	
Toluene	42.0	0.50	"	10.0	29.2	129	75-120	4	25	M1
Xylenes (total)	178	0.50	"	30.0	134	148	75-130	3	20	M1
<i>Surrogate: Dibromofluoromethane</i>	<i>2.64</i>		<i>"</i>	<i>2.50</i>		<i>106</i>	<i>75-120</i>			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>2.53</i>		<i>"</i>	<i>2.50</i>		<i>101</i>	<i>60-125</i>			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>2.53</i>		<i>"</i>	<i>2.50</i>		<i>101</i>	<i>60-125</i>			
<i>Surrogate: Toluene-d8</i>	<i>2.65</i>		<i>"</i>	<i>2.50</i>		<i>106</i>	<i>80-120</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>2.62</i>		<i>"</i>	<i>2.50</i>		<i>105</i>	<i>60-135</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>2.62</i>		<i>"</i>	<i>2.50</i>		<i>105</i>	<i>60-135</i>			
<i>Surrogate: Dibromofluoromethane</i>	<i>2.64</i>		<i>"</i>	<i>2.50</i>		<i>106</i>	<i>75-120</i>			
<i>Surrogate: Toluene-d8</i>	<i>2.65</i>		<i>"</i>	<i>2.50</i>		<i>106</i>	<i>80-120</i>			



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Project Number: 053-7466 100  
Project Manager: Kris Johnson

MQF0745  
Reported:  
07/13/07 10:13

**Volatile Organic Compounds by EPA Method 8260B - Quality Control**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 7G03001 - EPA 5030B P/T / EPA 8260B**

**Blank (7G03001-BLK1)**

Prepared & Analyzed: 07/03/07

Benzene	ND	0.50	ug/l							
tert-Butyl alcohol	ND	20	"							
Ethylbenzene	ND	0.50	"							
Methyl tert-butyl ether	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
<i>Surrogate: Dibromofluoromethane</i>	2.50		"	2.50		100	75-120			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.25		"	2.50		90	60-125			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.25		"	2.50		90	60-125			
<i>Surrogate: 4-Bromofluorobenzene</i>	2.41		"	2.50		96	60-135			
<i>Surrogate: Toluene-d8</i>	2.43		"	2.50		97	80-120			
<i>Surrogate: Dibromofluoromethane</i>	2.50		"	2.50		100	75-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	2.41		"	2.50		96	60-135			
<i>Surrogate: Toluene-d8</i>	2.43		"	2.50		97	80-120			

**Laboratory Control Sample (7G03001-BS1)**

Prepared & Analyzed: 07/03/07

Benzene	9.68	0.50	ug/l	10.0		97	75-120			
tert-Butyl alcohol	190	20	"	200		95	60-135			
Ethylbenzene	10.2	0.50	"	10.0		102	75-120			
Methyl tert-butyl ether	8.13	0.50	"	10.0		81	50-140			
Toluene	9.71	0.50	"	10.0		97	75-120			
Xylenes (total)	30.3	0.50	"	30.0		101	75-130			
<i>Surrogate: Dibromofluoromethane</i>	2.22		"	2.50		89	75-120			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	1.85		"	2.50		74	60-125			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	1.85		"	2.50		74	60-125			
<i>Surrogate: Toluene-d8</i>	2.31		"	2.50		92	80-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	2.27		"	2.50		91	60-135			
<i>Surrogate: Dibromofluoromethane</i>	2.22		"	2.50		89	75-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	2.27		"	2.50		91	60-135			
<i>Surrogate: Toluene-d8</i>	2.31		"	2.50		92	80-120			

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Project Manager: Kris Johnson

MQF0745  
Reported:  
07/13/07 10:13

**Volatile Organic Compounds by EPA Method 8260B - Quality Control**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 7G03001 - EPA 5030B P/T / EPA 8260B**

<b>Matrix Spike (7G03001-MS1)</b>	<b>Source: MQF0691-23</b>			<b>Prepared &amp; Analyzed: 07/03/07</b>						
Benzene	10.2	0.50	ug/l	10.0	ND	102	75-120			
tert-Butyl alcohol	206	20	"	200	7.25	99	60-135			
Ethylbenzene	9.22	0.50	"	10.0	ND	92	75-120			
Methyl tert-butyl ether	10.1	0.50	"	10.0	ND	101	50-140			
Toluene	10.5	0.50	"	10.0	ND	105	75-120			
Xylenes (total)	29.8	0.50	"	30.0	ND	99	75-130			
<i>Surrogate: Dibromofluoromethane</i>	2.48		"	2.50		99	75-120			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.40		"	2.50		96	60-125			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.40		"	2.50		96	60-125			
<i>Surrogate: Toluene-d8</i>	2.55		"	2.50		102	80-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	2.54		"	2.50		102	60-135			
<i>Surrogate: 4-Bromofluorobenzene</i>	2.54		"	2.50		102	60-135			
<i>Surrogate: Dibromofluoromethane</i>	2.48		"	2.50		99	75-120			
<i>Surrogate: Toluene-d8</i>	2.55		"	2.50		102	80-120			

<b>Matrix Spike Dup (7G03001-MSD1)</b>	<b>Source: MQF0691-23</b>			<b>Prepared &amp; Analyzed: 07/03/07</b>						
Benzene	9.67	0.50	ug/l	10.0	ND	97	75-120	6	20	
tert-Butyl alcohol	211	20	"	200	7.25	102	60-135	2	25	
Ethylbenzene	10.4	0.50	"	10.0	ND	104	75-120	12	20	
Methyl tert-butyl ether	9.53	0.50	"	10.0	ND	95	50-140	6	25	
Toluene	9.85	0.50	"	10.0	ND	98	75-120	6	25	
Xylenes (total)	29.2	0.50	"	30.0	ND	97	75-130	2	20	
<i>Surrogate: Dibromofluoromethane</i>	2.41		"	2.50		96	75-120			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.24		"	2.50		90	60-125			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.24		"	2.50		90	60-125			
<i>Surrogate: Toluene-d8</i>	2.42		"	2.50		97	80-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	2.62		"	2.50		105	60-135			
<i>Surrogate: 4-Bromofluorobenzene</i>	2.62		"	2.50		105	60-135			
<i>Surrogate: Dibromofluoromethane</i>	2.41		"	2.50		96	75-120			
<i>Surrogate: Toluene-d8</i>	2.42		"	2.50		97	80-120			

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Project Manager: Kris Johnson

MQF0745  
Reported:  
07/13/07 10:13

**Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 7G02026 - General Preparation / EPA 160.1**

<b>Blank (7G02026-BLK1)</b>		Prepared: 06/27/07 Analyzed: 06/28/07								
Total Dissolved Solids	ND	10	mg/l							
<b>Laboratory Control Sample (7G02026-BS1)</b>		Prepared: 06/27/07 Analyzed: 06/28/07								
Total Dissolved Solids	518	10	mg/l	500		104	85-115			
<b>Duplicate (7G02026-DUP1)</b>		<b>Source: MQF0832-01</b>		Prepared: 06/27/07 Analyzed: 06/28/07						
Total Dissolved Solids	326	10	mg/l		316			3	20	

**Batch 7G05041 - General Preparation / SM 2320B**

<b>Blank (7G05041-BLK1)</b>		Prepared & Analyzed: 07/03/07								
Bicarbonate Alkalinity	ND	5.0	mg/l							
Total Alkalinity	ND	5.0	"							
Carbonate Alkalinity	ND	5.0	"							
Hydroxide Alkalinity	ND	5.0	"							
Total Alkalinity	ND	5.0	"							
<b>Laboratory Control Sample (7G05041-BS1)</b>		Prepared & Analyzed: 07/03/07								
Total Alkalinity	100	5.0	mg/l	100		100	80-115			
Total Alkalinity	100	5.0	"	100		100	80-115			
<b>Matrix Spike (7G05041-MS1)</b>		<b>Source: MQF0867-01</b>		Prepared & Analyzed: 07/03/07						
Total Alkalinity	212	5.0	mg/l	100	112	100	80-115			
Total Alkalinity	212	5.0	"	100	112	100	80-115			
<b>Matrix Spike Dup (7G05041-MSD1)</b>		<b>Source: MQF0867-01</b>		Prepared & Analyzed: 07/03/07						
Total Alkalinity	210	5.0	mg/l	100	112	98	80-115	0.9	20	
Total Alkalinity	210	5.0	"	100	112	98	80-115	0.9	20	

Golder Associates Inc. 2580 Wyandotte St., Ste. G Mountain View CA, 94043	Project: B-N-C Gas Minimart Project Number: 053-7466 100 Project Manager: Kris Johnson	MQF0745 <b>Reported:</b> 07/13/07 10:13
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**Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 7F26024 - General Preparation / SM4500-H+B**

<b>Duplicate (7F26024-DUP1)</b>	<b>Source: MQF0692-04</b>		<b>Prepared &amp; Analyzed: 06/26/07</b>							
pH	7.38	2.00	pH Units		7.39			0.1	20	

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Project Manager: Kris Johnson

MQF0745  
Reported:  
07/13/07 10:13

**Anions by EPA Method 300.0 - Quality Control**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 7F29036 - General Preparation / EPA 300.0**

<b>Blank (7F29036-BLK1)</b>										
Prepared & Analyzed: 06/26/07										
Nitrate as N	ND	0.10	mg/l							
<b>Laboratory Control Sample (7F29036-BS1)</b>										
Prepared & Analyzed: 06/26/07										
Nitrate as N	2.29	0.10	mg/l	2.26		101	90-110			
<b>Matrix Spike (7F29036-MS1)</b>										
Source: MQF0768-01 Prepared & Analyzed: 06/26/07										
Nitrate as N	2.28	0.10	mg/l	2.26	0.0662	98	80-120			
<b>Matrix Spike Dup (7F29036-MSD1)</b>										
Source: MQF0768-01 Prepared & Analyzed: 06/26/07										
Nitrate as N	2.24	0.10	mg/l	2.26	0.0662	96	80-120	2	20	

**Batch 7G10035 - General Preparation / EPA 300.0**

<b>Blank (7G10035-BLK1)</b>										
Prepared & Analyzed: 07/10/07										
Sulfate as SO4	ND	0.50	mg/l							
<b>Laboratory Control Sample (7G10035-BS1)</b>										
Prepared & Analyzed: 07/10/07										
Sulfate as SO4	10.5	0.50	mg/l	10.0		105	90-110			
<b>Matrix Spike (7G10035-MS1)</b>										
Source: MQG0361-01 Prepared & Analyzed: 07/10/07										
Sulfate as SO4	12.6	0.50	mg/l	10.0	2.29	103	80-120			
<b>Matrix Spike Dup (7G10035-MSD1)</b>										
Source: MQG0361-01 Prepared & Analyzed: 07/10/07										
Sulfate as SO4	12.3	0.50	mg/l	10.0	2.29	101	80-120	2	20	

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2580 Wyandotte St., Ste. G  
Mountain View CA, 94043

Project: B-N-C Gas Minimart  
Project Number: 053-7466 100  
Project Manager: Kris Johnson

MQF0745  
**Reported:**  
07/13/07 10:13

**RSK SOP-175 - Quality Control**  
**TestAmerica Los Angeles**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 7183414 - RSKSOP-175 / RSK SOP-175**

<b>Blank (M7G020000414B)</b>				Prepared & Analyzed: 07/02/07						
Methane	ND	0.001	mg/L				-			
<b>Laboratory Control Sample (M7G020000414C)</b>				Prepared & Analyzed: 07/02/07						
Methane	0.322	0.001	mg/L	0.327		99	70-125			
<b>Laboratory Control Sample Dup (M7G020000414L)</b>				Prepared & Analyzed: 07/02/07						
Methane	0.323	0.001	mg/L	0.327		99	70-125	0.21	30	

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MQF0745  
**Reported:**  
07/13/07 10:13

#### Notes and Definitions

M1 The MS and/or MSD were above the acceptance limits due to sample matrix interference. See Blank Spike (LCS).

H3 Sample was received and analyzed past holding time.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference



# Golder Associates Inc. CHAIN OF CUSTODY

PROJECT AND PHASE NO.: <b>0537466100</b>		SITE NAME: <b>B&amp;C Gas Mini Mart</b>		ANALYSES										EDD required? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
SAMPLER(S): <b>E. Band</b>		<i>[Signature]</i>		<i>TPH-G, BTEX(B20), MIB(B20), TBA, ALKalinity, CO<sub>2</sub>, NO<sub>3</sub>-, Ni, SO<sub>4</sub> Fe, Mn Dissolved Methane</i>										EDF required? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
CONTRACT LABORATORY: <b>Test America (MH)</b>		Container Info													
TURN-AROUND TIME: <b>Standard</b>				Type/Vol.		Filter		Preserv.							
Sample I.D.	Lab I.D.	Date	Time	Matrix	Depth	40ml VOA	1L PE	250ml PE	40ml VOA					Cont. Qty.	Remarks
<b>CMT2-Z3</b>	<b>-01</b>	<b>6/25/07</b>	<b>1820</b>	<b>GW</b>		<b>3</b>	<b>1</b>	<b>1</b>	<b>1</b>					<b>6</b>	<b>add the LOC ID</b>
<b>CMT4-Z3</b>	<b>-02</b>		<b>1400</b>			<b>4</b>	<b>-</b>	<b>-</b>	<b>-</b>					<b>4</b>	<b>(well ID) to the</b>
<b>CMT1-Z3</b>	<b>-03</b>		<b>1900</b>			<b>4</b>	<b>-</b>	<b>-</b>	<b>-</b>					<b>4</b>	<b>EDF sent to</b>
<b>CMT3-Z2</b>	<b>-04</b>		<b>1550</b>			<b>4</b>	<b>-</b>	<b>-</b>	<b>-</b>					<b>4</b>	<b>the state</b>
Relinquished by: (signature)		Received by: (signature)		Date/Time:		<b>SEND RESULTS TO:</b> <b>Attn: Kris Johnson</b> <b>Golder Associates Inc.</b> <b>2580 Wyandotte St., Suite G</b> <b>Mountain View, CA 94043</b> <b>Phone (650) 386-3828</b> <b>Fax (650) 386-3815</b>									
<i>[Signature]</i>		<i>[Signature]</i>		<b>6/26/07 1240</b>											
Relinquished by: (signature)		Received by: (signature)		Date/Time:											
<i>[Signature]</i>		<b>Andy Medeiros</b>		<b>6/26/07 1555</b>											
(signature)		(signature)		Date/Time:											



## TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: Welder Ass.  
 REC. BY (PRINT): A.M.  
 WORKORDER: MOF0745

DATE REC'D AT LAB: 6/26/07  
 TIME REC'D AT LAB: 1655  
 DATE LOGGED IN: 6/27/07

For Regulatory Purposes?  
 DRINKING WATER YES / **NO**  
 WASTE WATER YES / **NO**

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) Present / <b>Absent</b> Intact / Broken*								See Cor 6/26/07 A.M.
2. Chain-of-Custody Present / <b>Absent</b> *								
3. Traffic Reports or Packing List: Present / <b>Absent</b>								
4. Airbill: Airbill / Slicker Present / <b>Absent</b>								
5. Airbill #: _____								
6. Sample Labels: Present / <b>Absent</b>								
7. Sample IDs: Listed / Not Listed on Chain-of-Custody								
8. Sample Condition: Intact / Broken* / Leaking*								
9. Does information on chain-of-custody, traffic reports and sample labels agree? <b>Yes</b> / No*								
10. Sample received within hold time? <b>Yes</b> / No*								
11. Adequate sample volume received? <b>Yes</b> / No*								
12. Proper preservatives used? <b>Yes</b> / No*								
13. Trip Blank / Temp Blank Received? (circle which, if yes) <b>Yes</b> / No*								
14. Read Temp: <u>5.6°C</u> Corrected Temp: <u>↓</u> Is corrected temp 4 +/- 2°C? <b>Yes</b> / No**								

(Acceptance range for samples requiring thermal pres.)  
 Exception (if any): METALS / DFF ON ICE  
 Problem COC

\*IF CIRCLED, CONTACT PROJECT MANAGER AND ATTACH RECORD OF RESOLUTION.

10 July, 2007

Kris Johnson  
Golder Associates Inc.  
2580 Wyandotte St., Ste. G  
Mountain View, CA 94043

RE: B-N-C Gas Minimart  
Work Order: MQF0706

Enclosed are the results of analyses for samples received by the laboratory on 06/25/07 11:45. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Tim Rhiney For Christina Woodcock  
Project Manager

CA ELAP Certificate # 1210

The Chain(s) of Custody, 3 pages, are included and are an integral part of this report.

The report shall not be reproduced except in full, without the written approval of the laboratory. The client also agrees not to alter any reports whether in the hard copy or electronic format and to use reasonable efforts to preserve the reports in the form and substance originally provided by TestAmerica.

The reported results were obtained in compliance with the 2003 NELAC standards unless otherwise noted.

Golder Associates Inc.  
2580 Wyandotte St., Ste. G  
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Project: B-N-C Gas Minimart  
Project Number: 053-7466 100  
Project Manager: Kris Johnson

MQF0706  
**Reported:**  
07/10/07 12:30

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
D2	MQF0706-01	Water	06/22/07 19:45	06/25/07 11:45
MW-3	MQF0706-02	Water	06/22/07 18:10	06/25/07 11:45
CMT4-Z-6	MQF0706-03	Water	06/23/07 12:30	06/25/07 11:45
MW7(3)	MQF0706-04	Water	06/22/07 18:55	06/25/07 11:45
MW-1	MQF0706-05	Water	06/22/07 17:00	06/25/07 11:45
MW-7	MQF0706-06	Water	06/22/07 18:40	06/25/07 11:45

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Project Manager: Kris Johnson

MQF0706  
Reported:  
07/10/07 12:30

**Purgeable Hydrocarbons by EPA 8015B**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>D2 (MQF0706-01) Water Sampled: 06/22/07 19:45 Received: 06/25/07 11:45</b>									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	7F29003	06/29/07	06/29/07	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		102 %	75-125		"	"	"	"	
<b>MW-3 (MQF0706-02) Water Sampled: 06/22/07 18:10 Received: 06/25/07 11:45</b>									
Gasoline Range Organics (C4-C12)	180	50	ug/l	1	7F29003	06/29/07	06/29/07	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		154 %	75-125		"	"	"	"	ZX
<b>CMT4-Z-6 (MQF0706-03) Water Sampled: 06/23/07 12:30 Received: 06/25/07 11:45</b>									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	7F29003	06/29/07	06/29/07	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		101 %	75-125		"	"	"	"	
<b>MW7(3) (MQF0706-04) Water Sampled: 06/22/07 18:55 Received: 06/25/07 11:45</b>									
Gasoline Range Organics (C4-C12)	1900	500	ug/l	10	7F29003	06/29/07	06/29/07	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		113 %	75-125		"	"	"	"	
<b>MW-1 (MQF0706-05) Water Sampled: 06/22/07 17:00 Received: 06/25/07 11:45</b>									
Gasoline Range Organics (C4-C12)	950	250	ug/l	5	7F29003	06/29/07	06/29/07	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		109 %	75-125		"	"	"	"	
<b>MW-7 (MQF0706-06) Water Sampled: 06/22/07 18:40 Received: 06/25/07 11:45</b>									
Gasoline Range Organics (C4-C12)	4200	1000	ug/l	20	7F29003	06/29/07	06/29/07	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		112 %	75-125		"	"	"	"	

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Project: B-N-C Gas Minimart  
Project Number: 053-7466 100  
Project Manager: Kris Johnson

MQF0706  
Reported:  
07/10/07 12:30

**Volatile Organic Compounds by EPA Method 8260B**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**D2 (MQF0706-01) Water** Sampled: 06/22/07 19:45 Received: 06/25/07 11:45

Benzene	ND	0.50	ug/l	1	7F28003	06/28/07	06/28/07	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		96 %	75-120		"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		109 %	60-125		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		93 %	80-120		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		86 %	60-135		"	"	"	"	

**MW-3 (MQF0706-02) Water** Sampled: 06/22/07 18:10 Received: 06/25/07 11:45

<b>Benzene</b>	<b>6.4</b>	0.50	ug/l	1	7F28003	06/28/07	06/28/07	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>46</b>	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		101 %	75-120		"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		104 %	60-125		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		105 %	80-120		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		100 %	60-135		"	"	"	"	

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MQF0706  
Reported:  
07/10/07 12:30

**Volatile Organic Compounds by EPA Method 8260B**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**CMT4-Z-6 (MQF0706-03) Water** Sampled: 06/23/07 12:30 Received: 06/25/07 11:45

<b>Benzene</b>	<b>8.6</b>	0.50	ug/l	1	7F28003	06/28/07	06/28/07	EPA 8260B	
<b>Toluene</b>	<b>1.4</b>	0.50	"	"	"	"	"	"	
<b>Ethylbenzene</b>	<b>1.1</b>	0.50	"	"	"	"	"	"	
<b>Xylenes (total)</b>	<b>2.0</b>	0.50	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>0.56</b>	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		97 %		75-120	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		110 %		60-125	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		92 %		80-120	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		90 %		60-135	"	"	"	"	

**MW7(3) (MQF0706-04) Water** Sampled: 06/22/07 18:55 Received: 06/25/07 11:45

<b>Benzene</b>	<b>8.3</b>	0.50	ug/l	1	7F28003	06/28/07	06/28/07	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
<b>Ethylbenzene</b>	<b>15</b>	0.50	"	"	"	"	"	"	
<b>Xylenes (total)</b>	<b>3.6</b>	0.50	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>11</b>	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		97 %		75-120	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		103 %		60-125	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		107 %		80-120	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		132 %		60-135	"	"	"	"	

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MQF0706  
Reported:  
07/10/07 12:30

**Volatile Organic Compounds by EPA Method 8260B**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>MW-1 (MQF0706-05) Water    Sampled: 06/22/07 17:00    Received: 06/25/07 11:45</b>									
<b>Benzene</b>	<b>19</b>	0.50	ug/l	1	7F28003	06/28/07	06/28/07	EPA 8260B	
<b>Toluene</b>	<b>0.78</b>	0.50	"	"	"	"	"	"	
<b>Ethylbenzene</b>	<b>5.1</b>	0.50	"	"	"	"	"	"	
<b>Xylenes (total)</b>	<b>1.7</b>	0.50	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>2.6</b>	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		93 %		75-120	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		103 %		60-125	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		107 %		80-120	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		107 %		60-135	"	"	"	"	
<b>MW-7 (MQF0706-06) Water    Sampled: 06/22/07 18:40    Received: 06/25/07 11:45</b>									
<b>Benzene</b>	<b>9.1</b>	0.50	ug/l	1	7F28003	06/28/07	06/28/07	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
<b>Ethylbenzene</b>	<b>18</b>	0.50	"	"	"	"	"	"	
<b>Xylenes (total)</b>	<b>4.1</b>	0.50	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>9.9</b>	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		100 %		75-120	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		106 %		60-125	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		111 %		80-120	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		142 %		60-135	"	"	"	"	ZX

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MQF0706  
Reported:  
07/10/07 12:30

**Purgeable Hydrocarbons by EPA 8015B - Quality Control**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 7F29003 - EPA 5030B [P/T] / EPA 8015B-VOA**

**Blank (7F29003-BLK1)**

Prepared & Analyzed: 06/29/07

Gasoline Range Organics (C4-C12)	ND	50	ug/l							
Surrogate: 4-Bromofluorobenzene	40.7		"	40.0		102	75-125			

**Laboratory Control Sample (7F29003-BS1)**

Prepared & Analyzed: 06/29/07

Gasoline Range Organics (C4-C12)	217	50	ug/l	275		79	60-115			
Surrogate: 4-Bromofluorobenzene	42.4		"	40.0		106	75-125			

**Matrix Spike (7F29003-MS1)**

Source: MQF0734-01

Prepared & Analyzed: 06/29/07

Gasoline Range Organics (C4-C12)	235	50	ug/l	275	ND	86	60-115			
Surrogate: 4-Bromofluorobenzene	42.4		"	40.0		106	75-125			

**Matrix Spike Dup (7F29003-MSD1)**

Source: MQF0734-01

Prepared & Analyzed: 06/29/07

Gasoline Range Organics (C4-C12)	228	50	ug/l	275	ND	83	60-115	3	20	
Surrogate: 4-Bromofluorobenzene	42.4		"	40.0		106	75-125			



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MQF0706  
Reported:  
07/10/07 12:30

**Volatile Organic Compounds by EPA Method 8260B - Quality Control**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 7F28003 - EPA 5030B P/T / EPA 8260B**

**Blank (7F28003-BLK1)**

Prepared & Analyzed: 06/28/07

Benzene	ND	0.50	ug/l							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Methyl tert-butyl ether	ND	0.50	"							
tert-Butyl alcohol	ND	20	"							
Ethanol	ND	100	"							
<i>Surrogate: Dibromofluoromethane</i>	2.56		"	2.50		102	75-120			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.69		"	2.50		108	60-125			
<i>Surrogate: Toluene-d8</i>	2.34		"	2.50		94	80-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	2.17		"	2.50		87	60-135			

**Laboratory Control Sample (7F28003-BS1)**

Prepared & Analyzed: 06/28/07

Benzene	10.4	0.50	ug/l	10.0		104	75-120			
Toluene	10.7	0.50	"	10.0		107	75-120			
Ethylbenzene	11.2	0.50	"	10.0		112	75-120			
Xylenes (total)	33.5	0.50	"	30.0		112	75-130			
Methyl tert-butyl ether	10.8	0.50	"	10.0		108	50-140			
tert-Butyl alcohol	185	20	"	200		93	60-135			
Ethanol	126	100	"	200		63	15-150			
<i>Surrogate: Dibromofluoromethane</i>	2.54		"	2.50		102	75-120			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.68		"	2.50		107	60-125			
<i>Surrogate: Toluene-d8</i>	2.61		"	2.50		104	80-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	2.63		"	2.50		105	60-135			

**Matrix Spike (7F28003-MS1)**

Source: MQF0706-02

Prepared & Analyzed: 06/28/07

Benzene	15.6	0.50	ug/l	10.0	6.36	93	75-120			
Toluene	10.2	0.50	"	10.0	ND	102	75-120			
Ethylbenzene	11.1	0.50	"	10.0	0.490	106	75-120			
Xylenes (total)	32.0	0.50	"	30.0	ND	107	75-130			
Methyl tert-butyl ether	53.8	0.50	"	10.0	46.4	74	50-140			
tert-Butyl alcohol	178	20	"	200	ND	89	60-135			
Ethanol	126	100	"	200	ND	63	15-150			
<i>Surrogate: Dibromofluoromethane</i>	2.46		"	2.50		98	75-120			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.65		"	2.50		106	60-125			
<i>Surrogate: Toluene-d8</i>	2.58		"	2.50		103	80-120			

TestAmerica - Morgan Hill, CA

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. Unless otherwise stated, results are reported on a wet weight basis. This analytical report must be reproduced in its entirety.*

Golder Associates Inc.  
2580 Wyandotte St., Ste. G  
Mountain View CA, 94043

Project: B-N-C Gas Minimart  
Project Number: 053-7466 100  
Project Manager: Kris Johnson

MQF0706  
Reported:  
07/10/07 12:30

**Volatile Organic Compounds by EPA Method 8260B - Quality Control**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 7F28003 - EPA 5030B P/T / EPA 8260B**

<b>Matrix Spike (7F28003-MS1)</b>	<b>Source: MQF0706-02</b>			<b>Prepared &amp; Analyzed: 06/28/07</b>						
<i>Surrogate: 4-Bromofluorobenzene</i>	2.73		ug/l	2.50		109	60-135			
<b>Matrix Spike Dup (7F28003-MSD1)</b>	<b>Source: MQF0706-02</b>			<b>Prepared &amp; Analyzed: 06/28/07</b>						
Benzene	16.6	0.50	ug/l	10.0	6.36	102	75-120	6	20	
Toluene	10.8	0.50	"	10.0	ND	108	75-120	6	25	
Ethylbenzene	11.4	0.50	"	10.0	0.490	110	75-120	3	20	
Xylenes (total)	33.3	0.50	"	30.0	ND	111	75-130	4	20	
Methyl tert-butyl ether	57.2	0.50	"	10.0	46.4	108	50-140	6	25	
tert-Butyl alcohol	181	20	"	200	ND	91	60-135	2	25	
Ethanol	131	100	"	200	ND	65	15-150	4	25	
<i>Surrogate: Dibromofluoromethane</i>	2.55		"	2.50		102	75-120			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.70		"	2.50		108	60-125			
<i>Surrogate: Toluene-d8</i>	2.63		"	2.50		105	80-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	2.70		"	2.50		108	60-135			

Golder Associates Inc.  
2580 Wyandotte St., Ste. G  
Mountain View CA, 94043

Project: B-N-C Gas Minimart  
Project Number: 053-7466 100  
Project Manager: Kris Johnson

MQF0706  
**Reported:**  
07/10/07 12:30

#### Notes and Definitions

ZX Due to sample matrix effects, the surrogate recovery was outside the acceptance limits.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference



# Golder Associates Inc. CHAIN OF CUSTODY

<b>PROJECT AND PHASE NO.:</b> <u>053 FALD6100</u>	<b>SITE NAME:</b> <u>Band C Gas Minimum</u>	<b>ANALYSES</b>	EDD required? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>SAMPLER(S):</b> <u>E. Band</u> <u>W. Band</u>		1 PH GAS BTEX (see p) MDE (see p) TBA	EDF required? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<small>(printed)</small>	<small>(signature)</small>		
<b>CONTRACT LABORATORY:</b> <u>Test America</u>		<b>Container Info</b>	
<b>TURN-AROUND TIME:</b> <u>Standard</u>			

Sample I.D.	Lab I.D.	Collection		Matrix	Depth	Type/Vol.			Cont. Qty.	Remarks
		Date	Time			Filter	Preserv.			
<u>D2</u>	<u>-01</u>	<u>6/22/07</u>	<u>1945</u>	<u>GW</u>		<u>4</u>	<u>N</u>	<u>HCL</u>	<u>4</u>	<u>Add the (LOC ID)</u>
<u>MW-3</u>	<u>-02</u>	<u>6/22/07</u>	<u>1810</u>			<u>4</u>			<u>4</u>	<u>well ID to the</u>
<u>MTA-26</u>	<u>-03</u>	<u>6/23/07</u>	<u>1230</u>			<u>4</u>			<u>4</u>	<u>EDF sent to</u>
<u>MW7(3)</u>	<u>-04</u>	<u>6/22/07</u>	<u>1855</u>			<u>4</u>			<u>4</u>	<u>state</u>
<u>MW-1</u>	<u>-05</u>	<u>6/22/07</u>	<u>1700</u>			<u>4</u>			<u>4</u>	
<u>MW-7</u>	<u>-06</u>	<u>6/22/07</u>	<u>1840</u>			<u>4</u>			<u>4</u>	

<b>Relinquished by:</b> (signature) 	<b>Received by:</b> (signature) 	<b>Date/Time:</b> <u>6/25/07 1016</u>	<b>SEND RESULTS TO:</b> Attn: <u>Kris Tomhson</u> Golder Associates Inc. 2580 Wyandotte St., Suite G Mountain View, CA 94043 Phone: (650) 386-3828 Fax: (650) 386-3815
<b>Relinquished by:</b> (signature) 	<b>Received by:</b> (signature) <u>Julie</u>	<b>Date/Time:</b> <u>6/25/07 1145</u>	
<b>Relinquished by:</b> (signature)	<b>Received by:</b> (signature)	<b>Date/Time:</b>	

# TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: Golden Associates  
 REC. BY (PRINT) JULIE  
 WORKORDER: MOFO 706

DATE REC'D AT LAB: 6/25/07  
 TIME REC'D AT LAB: 1145  
 DATE LOGGED IN: 6/25/07

For Regulatory Purposes?  
 DRINKING WATER YES / NO  
 WASTE WATER YES / NO

CIRCLE THE APPROPRIATE RESPONSE		LAB SAMPLE #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s)	Present / Absent Intact / Broken*								
2. Chain-of-Custody	Present / Absent*								
3. Traffic Reports or Packing List:	Present / Absent								
4. Airbill:	Airbill / Sticker Present / Absent								
5. Airbill #:									
6. Sample Labels:	Present / Absent								
7. Sample IDs:	Listed / Not Listed on Chain-of-Custody								
8. Sample Condition:	Intact / Broken* / Leaking*								
9. Does information on chain-of-custody, traffic reports and sample labels agree?	Yes / No*								
10. Sample received within hold time?	Yes / No*								
11. Adequate sample volume received?	Yes / No*								
12. Proper preservatives used?	Yes / No*								
13. Trip Blank / Temp Blank Received? (circle which, if yes)	Yes / No*								
14. Read Temp: <u>4.2°C</u> Corrected Temp: <u>↓</u> Is corrected temp 4 +/-2°C?	Yes / No**								

Julie  
 6/25/07  
 for etc

\*IF CIRCLED, CONTACT PROJECT MANAGER AND ATTACH RECORD OF RESOLUTION.

**COURIER PICK-UP (CLIENT ADDRESS)**

<b>Date Requested:</b> <u>06/25/07 9:18AM</u>	<b>Delivery/Pickup Date:</b> <u>06/25/07 Anytime</u>
<b>Requested By:</b> <u>Golder Associates Inc.</u>	<b>Client Contact:</b> <u>Eric Bond</u>
<b>Client Address:</b> <u>Golder Associates Inc.</u>	<b>Client Phone#:</b> <u>(650) 215-3593c</u>
<u>2580 Wyandotte St., Ste. G</u>	<b>Created By:</b> <u>Christina Woodcock</u>
<u>Mountain View, CA 94043</u>	<b>Project Manager:</b> <u>Christina Woodcock</u>

<b>Miscellaneous Items Requested:</b>			
<b>Cooler(s):</b>	<b>Ice:</b>	<b>COC's:</b>	<b>Misc Items:</b>
<u>None</u>	<u>None</u>	<u>None</u>	<u>None</u>

<b>Comments:</b>
Cross Streets/Driving Directions: <u>None Supplied</u>
Comments: <u>No Comments</u>

11 July, 2007

Kris Johnson  
Golder Associates Inc.  
2580 Wyandotte St., Ste. G  
Mountain View, CA 94043

RE: B-N-C Gas Minimart  
Work Order: MQF0704

Enclosed are the results of analyses for samples received by the laboratory on 06/22/07 18:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Tim Rhiney For Christina Woodcock  
Project Manager

CA ELAP Certificate # 1210

The Chain(s) of Custody, 3 pages, are included and are an integral part of this report.

The report shall not be reproduced except in full, without the written approval of the laboratory. The client also agrees not to alter any reports whether in the hard copy or electronic format and to use reasonable efforts to preserve the reports in the form and substance originally provided by TestAmerica.

The reported results were obtained in compliance with the 2003 NELAC standards unless otherwise noted.

Golder Associates Inc.  
2580 Wyandotte St., Ste. G  
Mountain View CA, 94043

Project: B-N-C Gas Minimart  
Project Number: 053-7466 100  
Project Manager: Kris Johnson

MQF0704  
**Reported:**  
07/11/07 12:02

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-5(3)	MQF0704-01	Water	06/22/07 12:35	06/22/07 18:00
MW-13(3)	MQF0704-02	Water	06/22/07 13:30	06/22/07 18:00



Golder Associates Inc.  
2580 Wyandotte St., Ste. G  
Mountain View CA, 94043

Project: B-N-C Gas Minimart  
Project Number: 053-7466 100  
Project Manager: Kris Johnson

MQF0704  
**Reported:**  
07/11/07 12:02

**Purgeable Hydrocarbons by EPA 8015B**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>MW-5(3) (MQF0704-01) Water    Sampled: 06/22/07 12:35    Received: 06/22/07 18:00</b>									
<b>Gasoline Range Organics (C4-C12)</b>	<b>3700</b>	1000	ug/l	20	7F29003	06/29/07	06/29/07	EPA 8015B-VOA	
<i>Surrogate: 4-Bromofluorobenzene</i>		109 %	75-125		"	"	"	"	
<b>MW-13(3) (MQF0704-02) Water    Sampled: 06/22/07 13:30    Received: 06/22/07 18:00</b>									
<b>Gasoline Range Organics (C4-C12)</b>	<b>150</b>	50	ug/l	1	7F29003	06/29/07	06/29/07	EPA 8015B-VOA	
<i>Surrogate: 4-Bromofluorobenzene</i>		106 %	75-125		"	"	"	"	

Golder Associates Inc.  
2580 Wyandotte St., Ste. G  
Mountain View CA, 94043

Project: B-N-C Gas Minimart  
Project Number: 053-7466 100  
Project Manager: Kris Johnson

MQF0704  
Reported:  
07/11/07 12:02

**Volatile Organic Compounds by EPA Method 8260B**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>MW-5(3) (MQF0704-01) Water    Sampled: 06/22/07 12:35    Received: 06/22/07 18:00</b>									
Benzene	170	1.0	ug/l	2	7F28003	06/28/07	06/28/07	EPA 8260B	
Toluene	5.9	1.0	"	"	"	"	"	"	
Ethylbenzene	160	1.0	"	"	"	"	"	"	
Xylenes (total)	20	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	32	1.0	"	"	"	"	"	"	
tert-Butyl alcohol	ND	40	"	"	"	"	"	"	
Ethanol	ND	200	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		101 %		75-120	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		106 %		60-125	"	"	"	"	
Surrogate: Toluene-d8		111 %		80-120	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		152 %		60-135	"	"	"	"	ZX
<b>MW-13(3) (MQF0704-02) Water    Sampled: 06/22/07 13:30    Received: 06/22/07 18:00</b>									
Benzene	ND	0.50	ug/l	1	7F29009	06/29/07	06/29/07	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	20	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		97 %		75-120	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		103 %		60-125	"	"	"	"	
Surrogate: Toluene-d8		98 %		80-120	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		95 %		60-135	"	"	"	"	

Golder Associates Inc.  
2580 Wyandotte St., Ste. G  
Mountain View CA, 94043

Project: B-N-C Gas Minimart  
Project Number: 053-7466 100  
Project Manager: Kris Johnson

MQF0704  
**Reported:**  
07/11/07 12:02

**RSK SOP-175**

**TestAmerica Los Angeles**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>MW-5(3) (MQF0704-01) Water    Sampled: 06/22/07 12:35    Received: 06/22/07 18:00</b>									
<b>Methane</b>	<b>1.3</b>	0.001	mg/L	1	7180687	06/29/07 00:00	06/29/07 15:56	RSK SOP-175	
<b>MW-13(3) (MQF0704-02) Water    Sampled: 06/22/07 13:30    Received: 06/22/07 18:00</b>									
<b>Methane</b>	<b>0.32</b>	0.001	mg/L	1	7180687	06/29/07 00:00	06/29/07 16:09	RSK SOP-175	

Golder Associates Inc.  
2580 Wyandotte St., Ste. G  
Mountain View CA, 94043

Project: B-N-C Gas Minimart  
Project Number: 053-7466 100  
Project Manager: Kris Johnson

MQF0704  
Reported:  
07/11/07 12:02

**Purgeable Hydrocarbons by EPA 8015B - Quality Control**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 7F29003 - EPA 5030B [P/T] / EPA 8015B-VOA**

<b>Blank (7F29003-BLK1)</b>		Prepared & Analyzed: 06/29/07								
Gasoline Range Organics (C4-C12)	ND	50	ug/l							
Surrogate: 4-Bromofluorobenzene	40.7		"	40.0		102	75-125			
<b>Laboratory Control Sample (7F29003-BS1)</b>		Prepared & Analyzed: 06/29/07								
Gasoline Range Organics (C4-C12)	217	50	ug/l	275		79	60-115			
Surrogate: 4-Bromofluorobenzene	42.4		"	40.0		106	75-125			
<b>Matrix Spike (7F29003-MS1)</b>		<b>Source: MQF0734-01</b>		Prepared & Analyzed: 06/29/07						
Gasoline Range Organics (C4-C12)	235	50	ug/l	275	ND	86	60-115			
Surrogate: 4-Bromofluorobenzene	42.4		"	40.0		106	75-125			
<b>Matrix Spike Dup (7F29003-MSD1)</b>		<b>Source: MQF0734-01</b>		Prepared & Analyzed: 06/29/07						
Gasoline Range Organics (C4-C12)	228	50	ug/l	275	ND	83	60-115	3	20	
Surrogate: 4-Bromofluorobenzene	42.4		"	40.0		106	75-125			

Golder Associates Inc.  
2580 Wyandotte St., Ste. G  
Mountain View CA, 94043

Project: B-N-C Gas Minimart  
Project Number: 053-7466 100  
Project Manager: Kris Johnson

MQF0704  
Reported:  
07/11/07 12:02

**Volatile Organic Compounds by EPA Method 8260B - Quality Control**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 7F28003 - EPA 5030B P/T / EPA 8260B**

**Blank (7F28003-BLK1)**

Prepared & Analyzed: 06/28/07

Benzene	ND	0.50	ug/l							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Methyl tert-butyl ether	ND	0.50	"							
tert-Butyl alcohol	ND	20	"							
Ethanol	ND	100	"							
<i>Surrogate: Dibromofluoromethane</i>	2.56		"	2.50		102	75-120			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.69		"	2.50		108	60-125			
<i>Surrogate: Toluene-d8</i>	2.34		"	2.50		94	80-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	2.17		"	2.50		87	60-135			

**Laboratory Control Sample (7F28003-BS1)**

Prepared & Analyzed: 06/28/07

Benzene	10.4	0.50	ug/l	10.0		104	75-120			
Toluene	10.7	0.50	"	10.0		107	75-120			
Ethylbenzene	11.2	0.50	"	10.0		112	75-120			
Xylenes (total)	33.5	0.50	"	30.0		112	75-130			
Methyl tert-butyl ether	10.8	0.50	"	10.0		108	50-140			
tert-Butyl alcohol	185	20	"	200		93	60-135			
Ethanol	126	100	"	200		63	15-150			
<i>Surrogate: Dibromofluoromethane</i>	2.54		"	2.50		102	75-120			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.68		"	2.50		107	60-125			
<i>Surrogate: Toluene-d8</i>	2.61		"	2.50		104	80-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	2.63		"	2.50		105	60-135			

**Matrix Spike (7F28003-MS1)**

Source: MQF0706-02

Prepared & Analyzed: 06/28/07

Benzene	15.6	0.50	ug/l	10.0	6.36	93	75-120			
Toluene	10.2	0.50	"	10.0	ND	102	75-120			
Ethylbenzene	11.1	0.50	"	10.0	0.490	106	75-120			
Xylenes (total)	32.0	0.50	"	30.0	ND	107	75-130			
Methyl tert-butyl ether	53.8	0.50	"	10.0	46.4	74	50-140			
tert-Butyl alcohol	178	20	"	200	ND	89	60-135			
Ethanol	126	100	"	200	ND	63	15-150			
<i>Surrogate: Dibromofluoromethane</i>	2.46		"	2.50		98	75-120			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.65		"	2.50		106	60-125			
<i>Surrogate: Toluene-d8</i>	2.58		"	2.50		103	80-120			

Golder Associates Inc.  
2580 Wyandotte St., Ste. G  
Mountain View CA, 94043

Project: B-N-C Gas Minimart  
Project Number: 053-7466 100  
Project Manager: Kris Johnson

MQF0704  
Reported:  
07/11/07 12:02

**Volatile Organic Compounds by EPA Method 8260B - Quality Control**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 7F28003 - EPA 5030B P/T / EPA 8260B**

<b>Matrix Spike (7F28003-MS1)</b>		<b>Source: MQF0706-02</b>		<b>Prepared &amp; Analyzed: 06/28/07</b>						
<i>Surrogate: 4-Bromofluorobenzene</i>	2.73		ug/l	2.50		109	60-135			
<b>Matrix Spike Dup (7F28003-MSD1)</b>		<b>Source: MQF0706-02</b>		<b>Prepared &amp; Analyzed: 06/28/07</b>						
Benzene	16.6	0.50	ug/l	10.0	6.36	102	75-120	6	20	
Toluene	10.8	0.50	"	10.0	ND	108	75-120	6	25	
Ethylbenzene	11.4	0.50	"	10.0	0.490	110	75-120	3	20	
Xylenes (total)	33.3	0.50	"	30.0	ND	111	75-130	4	20	
Methyl tert-butyl ether	57.2	0.50	"	10.0	46.4	108	50-140	6	25	
tert-Butyl alcohol	181	20	"	200	ND	91	60-135	2	25	
Ethanol	131	100	"	200	ND	65	15-150	4	25	
<i>Surrogate: Dibromofluoromethane</i>	2.55		"	2.50		102	75-120			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.70		"	2.50		108	60-125			
<i>Surrogate: Toluene-d8</i>	2.63		"	2.50		105	80-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	2.70		"	2.50		108	60-135			

**Batch 7F29009 - EPA 5030B P/T / EPA 8260B**

<b>Blank (7F29009-BLK1)</b>		<b>Prepared &amp; Analyzed: 06/29/07</b>								
Benzene	ND	0.50	ug/l							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Methyl tert-butyl ether	ND	0.50	"							
tert-Butyl alcohol	ND	20	"							
Ethanol	ND	100	"							
<i>Surrogate: Dibromofluoromethane</i>	2.51		"	2.50		100	75-120			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.71		"	2.50		108	60-125			
<i>Surrogate: Toluene-d8</i>	2.39		"	2.50		96	80-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	2.58		"	2.50		103	60-135			

Golder Associates Inc.  
2580 Wyandotte St., Ste. G  
Mountain View CA, 94043

Project: B-N-C Gas Minimart  
Project Number: 053-7466 100  
Project Manager: Kris Johnson

MQF0704  
Reported:  
07/11/07 12:02

**Volatile Organic Compounds by EPA Method 8260B - Quality Control**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 7F29009 - EPA 5030B P/T / EPA 8260B**

**Laboratory Control Sample (7F29009-BS1)**

Prepared & Analyzed: 06/29/07

Benzene	8.74	0.50	ug/l	10.0		87	75-120			
Toluene	9.13	0.50	"	10.0		91	75-120			
Ethylbenzene	9.60	0.50	"	10.0		96	75-120			
Xylenes (total)	27.4	0.50	"	30.0		91	75-130			
Methyl tert-butyl ether	9.64	0.50	"	10.0		96	50-140			
tert-Butyl alcohol	215	20	"	200		107	60-135			
Ethanol	206	100	"	200		103	15-150			
<i>Surrogate: Dibromofluoromethane</i>	<i>2.51</i>		<i>"</i>	<i>2.50</i>		<i>100</i>	<i>75-120</i>			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>2.57</i>		<i>"</i>	<i>2.50</i>		<i>103</i>	<i>60-125</i>			
<i>Surrogate: Toluene-d8</i>	<i>2.44</i>		<i>"</i>	<i>2.50</i>		<i>98</i>	<i>80-120</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>2.59</i>		<i>"</i>	<i>2.50</i>		<i>104</i>	<i>60-135</i>			

**Matrix Spike (7F29009-MS1)**

Source: MQF0704-02

Prepared & Analyzed: 06/29/07

Benzene	9.40	0.50	ug/l	10.0	0.390	90	75-120			
Toluene	9.17	0.50	"	10.0	ND	92	75-120			
Ethylbenzene	9.39	0.50	"	10.0	ND	94	75-120			
Xylenes (total)	27.4	0.50	"	30.0	ND	91	75-130			
Methyl tert-butyl ether	30.2	0.50	"	10.0	20.0	103	50-140			
tert-Butyl alcohol	193	20	"	200	ND	96	60-135			
Ethanol	169	100	"	200	ND	84	15-150			
<i>Surrogate: Dibromofluoromethane</i>	<i>2.44</i>		<i>"</i>	<i>2.50</i>		<i>98</i>	<i>75-120</i>			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>2.45</i>		<i>"</i>	<i>2.50</i>		<i>98</i>	<i>60-125</i>			
<i>Surrogate: Toluene-d8</i>	<i>2.38</i>		<i>"</i>	<i>2.50</i>		<i>95</i>	<i>80-120</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>2.42</i>		<i>"</i>	<i>2.50</i>		<i>97</i>	<i>60-135</i>			

**Matrix Spike Dup (7F29009-MSD1)**

Source: MQF0704-02

Prepared & Analyzed: 06/29/07

Benzene	8.91	0.50	ug/l	10.0	0.390	85	75-120	5	20	
Toluene	9.04	0.50	"	10.0	ND	90	75-120	1	25	
Ethylbenzene	9.20	0.50	"	10.0	ND	92	75-120	2	20	
Xylenes (total)	26.3	0.50	"	30.0	ND	88	75-130	4	20	
Methyl tert-butyl ether	29.6	0.50	"	10.0	20.0	96	50-140	2	25	
tert-Butyl alcohol	206	20	"	200	ND	103	60-135	6	25	
Ethanol	151	100	"	200	ND	76	15-150	11	25	
<i>Surrogate: Dibromofluoromethane</i>	<i>2.65</i>		<i>"</i>	<i>2.50</i>		<i>106</i>	<i>75-120</i>			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>2.59</i>		<i>"</i>	<i>2.50</i>		<i>104</i>	<i>60-125</i>			
<i>Surrogate: Toluene-d8</i>	<i>2.48</i>		<i>"</i>	<i>2.50</i>		<i>99</i>	<i>80-120</i>			

TestAmerica - Morgan Hill, CA

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. Unless otherwise stated, results are reported on a wet weight basis. This analytical report must be reproduced in its entirety.*

Golder Associates Inc. 2580 Wyandotte St., Ste. G Mountain View CA, 94043	Project: B-N-C Gas Minimart Project Number: 053-7466 100 Project Manager: Kris Johnson	MQF0704 <b>Reported:</b> 07/11/07 12:02
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**Volatile Organic Compounds by EPA Method 8260B - Quality Control**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 7F29009 - EPA 5030B P/T / EPA 8260B**

**Matrix Spike Dup (7F29009-MSD1)**      **Source: MQF0704-02**      **Prepared & Analyzed: 06/29/07**

<i>Surrogate: 4-Bromofluorobenzene</i>	2.51		ug/l	2.50		100	60-135			
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Golder Associates Inc.  
2580 Wyandotte St., Ste. G  
Mountain View CA, 94043

Project: B-N-C Gas Minimart  
Project Number: 053-7466 100  
Project Manager: Kris Johnson

MQF0704  
Reported:  
07/11/07 12:02

**RSK SOP-175 - Quality Control**  
**TestAmerica Los Angeles**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 7180687 - RSKSOP-175 / RSK SOP-175**

<b>Blank (M7F290000687B)</b>										
										Prepared & Analyzed: 06/29/07
Methane	ND	0.001	mg/L				-			
<b>Laboratory Control Sample (M7F290000687C)</b>										
										Prepared & Analyzed: 06/29/07
Methane	0.333	0.001	mg/L	0.327		102	70-125			
<b>Laboratory Control Sample Dup (M7F290000687L)</b>										
										Prepared & Analyzed: 06/29/07
Methane	0.326	0.001	mg/L	0.327		100	70-125	2.3	30	

Golder Associates Inc.  
2580 Wyandotte St., Ste. G  
Mountain View CA, 94043

Project: B-N-C Gas Minimart  
Project Number: 053-7466 100  
Project Manager: Kris Johnson

MQF0704  
**Reported:**  
07/11/07 12:02

#### Notes and Definitions

ZX Due to sample matrix effects, the surrogate recovery was outside the acceptance limits.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference



# Golder Associates Inc. CHAIN OF CUSTODY

Page      of       
Quotation No.                     

PROJECT AND PHASE NO.: <b>0537466100</b>		SITE NAME: <b>Band C Gas mini mat</b>			<b>ANALYSES</b>							EDD required? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
SAMPLER(S): <b>EBond</b> <small>(printed)</small>		<b>[Signature]</b> <small>(signature)</small>										<div style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: small;">           BTEX (P&amp;G)            TPH - GAS (MTBE)            (E&amp;G) / TBA            Dissolved            Methane         </div>			
CONTRACT LABORATORY: <b>Test America (mt)</b>				Container Info											
TURN-AROUND TIME: <b>Standard</b>															
Sample I.D.	Lab I.D.	Collection		Matrix	Depth	Type/Vol.	Filter	Preserv.							
		Date	Time												
<b>MW-5(3)</b>	<b>-01</b>	<b>6/22/07</b>	<b>1235</b>	<b>GW</b>		<b>4</b>						<b>4</b>	<b>Add the LOCID (well ID) to the EDF sent to the state</b>		
<del>MW-7(3)</del>	<del>EB</del>					<b>1</b>									
<b>MW-13(3)</b>	<b>-02</b>	<b>6/22/07</b>	<b>1330</b>	<b>GW</b>		<b>4</b>						<b>4</b>			
													<b>4 vials include dissolved methane</b>		
Relinquished by: (signature) <b>[Signature]</b>				Received by: (signature) <b>[Signature] TAMK</b>				Date/Time: <b>6/22/07 1625</b>				<b>SEND RESULTS TO:</b> Attn: <b>Kris Johnson</b> Golder Associates Inc. 2580 Wyandotte St., Suite G Mountain View, CA 94043 Phone (650) 386-3828 Fax (650) 386-3815			
Relinquished by: (signature) <b>[Signature]</b>				Received by: (signature) <b>[Signature]</b>				Date/Time: <b>6-22-07 1800</b>							
Relinquished by: (signature) <b>[Signature]</b>				Received by: (signature) <b>[Signature]</b>				Date/Time:							

## TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: Golder Ass.  
 REC. BY (PRINT) A.M.  
 WORKORDER: MAF0704

DATE REC'D AT LAB: 6/22/07  
 TIME REC'D AT LAB: 1800  
 DATE LOGGED IN: 6/25/07

For Regulatory Purposes?  
 DRINKING WATER YES / NO  
 WASTE WATER YES / NO

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) Present / <input checked="" type="radio"/> Absent Intact / Broken*		MW-5(3) MW-7(3)	4 VOA ↓	HCl ↓	- ↓	L ↓	6/22/07 ↓	
2. Chain-of-Custody Present / Absent*								6/22/07 A.M.
3. Traffic Reports or Packing List: Present / <input checked="" type="radio"/> Absent								
4. Airbill: Airbill / Sticker Present / <input checked="" type="radio"/> Absent								
5. Airbill #:								
6. Sample Labels: Present / Absent								
7. Sample IDs: Listed / Not Listed on Chain-of-Custody								
8. Sample Condition: <input checked="" type="radio"/> Intact / Broken* / Leaking*								
9. Does information on chain-of-custody, traffic reports and sample labels agree? Yes / <input checked="" type="radio"/> No*								
10. Sample received within hold time? <input checked="" type="radio"/> Yes / No*								
11. Adequate sample volume received? <input checked="" type="radio"/> Yes / No*								
12. Proper preservatives used? <input checked="" type="radio"/> Yes / No*								
13. Trip Blank / Temp Blank Received? (circle which, if yes) Yes / <input checked="" type="radio"/> No*								
14. Read Temp: <u>2.2°C</u> Corrected Temp: <u>↓</u> Is corrected temp 4 +/-2°C? <input checked="" type="radio"/> Yes / No** <small>(replacement range for samples requiring thermal pres.)</small> Exception (if any): METALS / DFF ON ICE Problem COC								

\*IF CIRCLED, CONTACT PROJECT MANAGER AND ATTACH RECORD OF RESOLUTION.

**PROBLEM CHAIN-OF-CUSTODY**

MQF0704

DATE/TIME 6/22/07  
CLIENT Colder Ass.  
CLIENT SERVICES REP C.W.

DATE RECEIVED 6/22/07  
TURN AROUND TIME Std.  
ANALYST Andy

**PROBLEM**

- ① ~~Sample MW-13 (3) is labeled MW-7 (3)~~
- ① Received VOAs labeled MW-7 (3) but have the same date and time as MW-13 (3).

-6/25/07 9:08 am emld KJ

**RESOLUTION**

Client Instruction\* ① MW-7 (3) is MW-13 (3).

② MW-5 (3)	12:35	6/22/07
MW-13 (3)	13:30	6/22/07.

Telephone Number of Client: 650-215-3593

Client Contact for Instruction: Kris Johnson / Eric Bond

Date and Time of Instruction: 6/25/07 10:32 am

Date & Time Form Given to Sample Control: \_\_\_\_\_

CLIENT SERVICES REP. SIGNATURE: 

DATE/TIME: \_\_\_\_\_

\*If client does not return call within 24 hours, please route this form to the Laboratory Director.

11 July, 2007

Kris Johnson  
Golder Associates Inc.  
2580 Wyandotte St., Ste. G  
Mountain View, CA 94043

RE: B-N-C Gas Minimart  
Work Order: MQF0692

Enclosed are the results of analyses for samples received by the laboratory on 06/22/07 18:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Tim Rhiney For Christina Woodcock  
Project Manager

CA ELAP Certificate # 1210

The Chain(s) of Custody, 2 pages, are included and are an integral part of this report.

The report shall not be reproduced except in full, without the written approval of the laboratory. The client also agrees not to alter any reports whether in the hard copy or electronic format and to use reasonable efforts to preserve the reports in the form and substance originally provided by TestAmerica.

The reported results were obtained in compliance with the 2003 NELAC standards unless otherwise noted.

Golder Associates Inc.  
2580 Wyandotte St., Ste. G  
Mountain View CA, 94043

Project: B-N-C Gas Minimart  
Project Number: 053-7466 100  
Project Manager: Kris Johnson

MQF0692  
**Reported:**  
07/11/07 11:33

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-2	MQF0692-01	Water	06/22/07 11:00	06/22/07 18:00
MW-4	MQF0692-02	Water	06/22/07 12:00	06/22/07 18:00
MW-5	MQF0692-03	Water	06/22/07 12:15	06/22/07 18:00
MW-13	MQF0692-04	Water	06/22/07 13:15	06/22/07 18:00

Golder Associates Inc.  
2580 Wyandotte St., Ste. G  
Mountain View CA, 94043

Project: B-N-C Gas Minimart  
Project Number: 053-7466 100  
Project Manager: Kris Johnson

MQF0692  
Reported:  
07/11/07 11:33

**Purgeable Hydrocarbons by EPA 8015B**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>MW-2 (MQF0692-01) Water    Sampled: 06/22/07 11:00    Received: 06/22/07 18:00</b>									
<b>Gasoline Range Organics (C4-C12)</b>	<b>2400</b>	500	ug/l	10	7F29003	06/29/07	06/29/07	EPA 8015B-VOA	
<i>Surrogate: 4-Bromofluorobenzene</i>		113 %	75-125		"	"	"	"	
<b>MW-4 (MQF0692-02) Water    Sampled: 06/22/07 12:00    Received: 06/22/07 18:00</b>									
<b>Gasoline Range Organics (C4-C12)</b>	ND	50	ug/l	1	7F29003	06/29/07	06/29/07	EPA 8015B-VOA	<b>P-HS</b>
<i>Surrogate: 4-Bromofluorobenzene</i>		117 %	75-125		"	"	"	"	
<b>MW-5 (MQF0692-03) Water    Sampled: 06/22/07 12:15    Received: 06/22/07 18:00</b>									
<b>Gasoline Range Organics (C4-C12)</b>	<b>4200</b>	2500	ug/l	50	7F29003	06/29/07	06/29/07	EPA 8015B-VOA	
<i>Surrogate: 4-Bromofluorobenzene</i>		107 %	75-125		"	"	"	"	
<b>MW-13 (MQF0692-04) Water    Sampled: 06/22/07 13:15    Received: 06/22/07 18:00</b>									
<b>Gasoline Range Organics (C4-C12)</b>	<b>180</b>	50	ug/l	1	7F29003	06/29/07	06/29/07	EPA 8015B-VOA	
<i>Surrogate: 4-Bromofluorobenzene</i>		110 %	75-125		"	"	"	"	



Golder Associates Inc.  
2580 Wyandotte St., Ste. G  
Mountain View CA, 94043

Project: B-N-C Gas Minimart  
Project Number: 053-7466 100  
Project Manager: Kris Johnson

MQF0692  
**Reported:**  
07/11/07 11:33

**Dissolved Metals by EPA 200 Series Methods**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>MW-2 (MQF0692-01) Water    Sampled: 06/22/07 11:00    Received: 06/22/07 18:00</b>									
Iron	0.98	0.10	mg/l	1	7F29010	06/29/07	06/29/07	EPA 200.7	
Manganese	0.83	0.010	"	"	"	"	"	"	
<b>MW-4 (MQF0692-02) Water    Sampled: 06/22/07 12:00    Received: 06/22/07 18:00</b>									
Iron	ND	0.10	mg/l	1	7F29010	06/29/07	07/02/07	EPA 200.7	
Manganese	ND	0.010	"	"	"	"	"	"	
<b>MW-5 (MQF0692-03) Water    Sampled: 06/22/07 12:15    Received: 06/22/07 18:00</b>									
Iron	0.95	0.10	mg/l	1	7F29010	06/29/07	07/02/07	EPA 200.7	
Manganese	0.52	0.010	"	"	"	"	"	"	
<b>MW-13 (MQF0692-04) Water    Sampled: 06/22/07 13:15    Received: 06/22/07 18:00</b>									
Iron	ND	0.10	mg/l	1	7F29010	06/29/07	07/02/07	EPA 200.7	
Manganese	0.73	0.010	"	"	"	"	"	"	

Golder Associates Inc.  
2580 Wyandotte St., Ste. G  
Mountain View CA, 94043

Project: B-N-C Gas Minimart  
Project Number: 053-7466 100  
Project Manager: Kris Johnson

MQF0692  
Reported:  
07/11/07 11:33

**Volatile Organic Compounds by EPA Method 8260B**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>MW-2 (MQF0692-01) Water    Sampled: 06/22/07 11:00    Received: 06/22/07 18:00</b>									
<b>Benzene</b>	<b>150</b>	1.0	ug/l	2	7G05001	07/05/07	07/05/07	EPA 8260B	
<b>Toluene</b>	<b>12</b>	1.0	"	"	"	"	"	"	
<b>Ethylbenzene</b>	<b>130</b>	1.0	"	"	"	"	"	"	
<b>Xylenes (total)</b>	<b>23</b>	1.0	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>23</b>	1.0	"	"	"	"	"	"	
tert-Butyl alcohol	ND	40	"	"	"	"	"	"	
Ethanol	ND	200	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		98 %		75-120	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		82 %		60-125	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		93 %		80-120	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		94 %		60-135	"	"	"	"	
<b>MW-4 (MQF0692-02) Water    Sampled: 06/22/07 12:00    Received: 06/22/07 18:00</b>									
Benzene	ND	0.50	ug/l	1	7F28017	06/28/07	06/28/07	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>1.1</b>	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		97 %		75-120	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98 %		60-125	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		93 %		80-120	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		94 %		60-135	"	"	"	"	

Golder Associates Inc.  
2580 Wyandotte St., Ste. G  
Mountain View CA, 94043

Project: B-N-C Gas Minimart  
Project Number: 053-7466 100  
Project Manager: Kris Johnson

MQF0692  
Reported:  
07/11/07 11:33

**Volatile Organic Compounds by EPA Method 8260B**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**MW-5 (MQF0692-03) Water Sampled: 06/22/07 12:15 Received: 06/22/07 18:00**

<b>Benzene</b>	<b>180</b>	5.0	ug/l	10	7F27029	06/27/07	06/27/07	EPA 8260B	
<b>Toluene</b>	<b>5.5</b>	5.0	"	"	"	"	"	"	
<b>Ethylbenzene</b>	<b>200</b>	5.0	"	"	"	"	"	"	
<b>Xylenes (total)</b>	<b>18</b>	5.0	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>29</b>	5.0	"	"	"	"	"	"	
tert-Butyl alcohol	ND	200	"	"	"	"	"	"	
Ethanol	ND	1000	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		93 %		75-120	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98 %		60-125	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		92 %		80-120	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		110 %		60-135	"	"	"	"	

**MW-13 (MQF0692-04) Water Sampled: 06/22/07 13:15 Received: 06/22/07 18:00**

<b>Benzene</b>	<b>0.52</b>	0.50	ug/l	1	7F27029	06/27/07	06/27/07	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>23</b>	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		94 %		75-120	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		94 %		60-125	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		98 %		80-120	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		93 %		60-135	"	"	"	"	

Golder Associates Inc.  
2580 Wyandotte St., Ste. G  
Mountain View CA, 94043

Project: B-N-C Gas Minimart  
Project Number: 053-7466 100  
Project Manager: Kris Johnson

MQF0692  
Reported:  
07/11/07 11:33

**Conventional Chemistry Parameters by APHA/EPA Methods**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>MW-2 (MQF0692-01) Water    Sampled: 06/22/07 11:00    Received: 06/22/07 18:00</b>									
<b>Bicarbonate Alkalinity</b>	<b>380</b>	5.0	mg/l	1	7F25050	06/22/07	06/22/07	SM 2320B	
Carbonate Alkalinity	ND	5.0	"	"	"	"	"	"	
Hydroxide Alkalinity	ND	5.0	"	"	"	"	"	"	
<b>Total Alkalinity</b>	<b>380</b>	5.0	"	"	"	"	"	"	
<b>Total Alkalinity</b>	<b>380</b>	5.0	"	"	"	"	"	"	
<b>Carbon dioxide</b>	<b>380</b>	1.0	"	"	7G10036	07/10/07 17:40	07/10/07	4500-CO2 B&D	
<b>pH</b>	<b>7.10</b>	2.00	pH Units	"	7F26024	06/26/07	06/26/07 12:55	SM4500-H+B	H3
<b>Total Dissolved Solids</b>	<b>620</b>	10	mg/l	"	7F27011	06/25/07	06/26/07	EPA 160.1	
<b>MW-4 (MQF0692-02) Water    Sampled: 06/22/07 12:00    Received: 06/22/07 18:00</b>									
<b>Bicarbonate Alkalinity</b>	<b>300</b>	5.0	mg/l	1	7F25050	06/22/07	06/22/07	SM 2320B	
Carbonate Alkalinity	ND	5.0	"	"	"	"	"	"	
Hydroxide Alkalinity	ND	5.0	"	"	"	"	"	"	
<b>Total Alkalinity</b>	<b>300</b>	5.0	"	"	"	"	"	"	
<b>Total Alkalinity</b>	<b>300</b>	5.0	"	"	"	"	"	"	
<b>Carbon dioxide</b>	<b>280</b>	1.0	"	"	7G10036	07/10/07 17:40	07/10/07	4500-CO2 B&D	
<b>pH</b>	<b>7.49</b>	2.00	pH Units	"	7F26024	06/26/07	06/26/07 13:15	SM4500-H+B	H3
<b>Total Dissolved Solids</b>	<b>650</b>	10	mg/l	"	7F27011	06/25/07	06/26/07	EPA 160.1	
<b>MW-5 (MQF0692-03) Water    Sampled: 06/22/07 12:15    Received: 06/22/07 18:00</b>									
<b>Bicarbonate Alkalinity</b>	<b>400</b>	5.0	mg/l	1	7F25050	06/22/07	06/22/07	SM 2320B	
Carbonate Alkalinity	ND	5.0	"	"	"	"	"	"	
Hydroxide Alkalinity	ND	5.0	"	"	"	"	"	"	
<b>Total Alkalinity</b>	<b>400</b>	5.0	"	"	"	"	"	"	
<b>Total Alkalinity</b>	<b>400</b>	5.0	"	"	"	"	"	"	
<b>Carbon dioxide</b>	<b>400</b>	1.0	"	"	7G10036	07/10/07 17:40	07/10/07	4500-CO2 B&D	
<b>pH</b>	<b>7.19</b>	2.00	pH Units	"	7F26024	06/26/07	06/26/07 13:25	SM4500-H+B	H3
<b>Total Dissolved Solids</b>	<b>610</b>	10	mg/l	"	7F27011	06/25/07	06/26/07	EPA 160.1	

Golder Associates Inc.  
2580 Wyandotte St., Ste. G  
Mountain View CA, 94043

Project: B-N-C Gas Minimart  
Project Number: 053-7466 100  
Project Manager: Kris Johnson

MQF0692  
**Reported:**  
07/11/07 11:33

**Conventional Chemistry Parameters by APHA/EPA Methods**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>MW-13 (MQF0692-04) Water    Sampled: 06/22/07 13:15    Received: 06/22/07 18:00</b>									
<b>Bicarbonate Alkalinity</b>	<b>320</b>	5.0	mg/l	1	7F25050	06/22/07	06/22/07	SM 2320B	
Carbonate Alkalinity	ND	5.0	"	"	"	"	"	"	
Hydroxide Alkalinity	ND	5.0	"	"	"	"	"	"	
<b>Total Alkalinity</b>	<b>320</b>	5.0	"	"	"	"	"	"	
<b>Total Alkalinity</b>	<b>320</b>	5.0	"	"	"	"	"	"	
<b>Carbon dioxide</b>	<b>310</b>	1.0	"	"	7G10036	07/10/07 17:40	07/10/07	4500-CO2 B&D	
<b>pH</b>	<b>7.39</b>	2.00	pH Units	"	7F26024	06/26/07	06/26/07 13:30	SM4500-H+B	H3
<b>Total Dissolved Solids</b>	<b>640</b>	10	mg/l	"	7F27011	06/25/07	06/26/07	EPA 160.1	

Golder Associates Inc.  
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MQF0692  
Reported:  
07/11/07 11:33

**Anions by EPA Method 300.0**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>MW-2 (MQF0692-01) Water    Sampled: 06/22/07 11:00    Received: 06/22/07 18:00</b>									
Nitrate as N	0.41	0.10	mg/l	1	7G06039	06/22/07	06/23/07 01:36	EPA 300.0	
Sulfate as SO4	57	5.0	"	10	7G06034	07/05/07	07/05/07	"	
<b>MW-4 (MQF0692-02) Water    Sampled: 06/22/07 12:00    Received: 06/22/07 18:00</b>									
Nitrate as N	7.2	1.0	mg/l	10	7G06039	06/22/07	06/23/07 02:09	EPA 300.0	
Sulfate as SO4	64	5.0	"	"	7G06034	07/05/07	07/05/07	"	
<b>MW-5 (MQF0692-03) Water    Sampled: 06/22/07 12:15    Received: 06/22/07 18:00</b>									
Nitrate as N	ND	0.10	mg/l	1	7G06039	06/22/07	06/23/07 02:42	EPA 300.0	
Sulfate as SO4	35	5.0	"	10	7G06034	07/05/07	07/05/07	"	
<b>MW-13 (MQF0692-04) Water    Sampled: 06/22/07 13:15    Received: 06/22/07 18:00</b>									
Nitrate as N	1.1	0.10	mg/l	1	7G06039	06/22/07	06/23/07 03:15	EPA 300.0	
Sulfate as SO4	44	5.0	"	10	7G06034	07/05/07	07/05/07	"	

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MQF0692  
**Reported:**  
07/11/07 11:33

**RSK SOP-175**

**TestAmerica Los Angeles**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>MW-2 (MQF0692-01) Water    Sampled: 06/22/07 11:00    Received: 06/22/07 18:00</b>									
Methane	2.7	0.001	mg/L	1	7180687	06/29/07 00:00	06/29/07 14:58	RSK SOP-175	
<b>MW-4 (MQF0692-02) Water    Sampled: 06/22/07 12:00    Received: 06/22/07 18:00</b>									
Methane	ND	0.001	mg/L	1	7180687	06/29/07 00:00	06/29/07 15:11	RSK SOP-175	
<b>MW-5 (MQF0692-03) Water    Sampled: 06/22/07 12:15    Received: 06/22/07 18:00</b>									
Methane	1.2	0.001	mg/L	1	7180687	06/29/07 00:00	06/29/07 15:27	RSK SOP-175	
<b>MW-13 (MQF0692-04) Water    Sampled: 06/22/07 13:15    Received: 06/22/07 18:00</b>									
Methane	0.32	0.001	mg/L	1	7180687	06/29/07 00:00	06/29/07 15:39	RSK SOP-175	

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Project: B-N-C Gas Minimart  
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Project Manager: Kris Johnson

MQF0692  
Reported:  
07/11/07 11:33

**Purgeable Hydrocarbons by EPA 8015B - Quality Control**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 7F29003 - EPA 5030B [P/T] / EPA 8015B-VOA**

**Blank (7F29003-BLK1)**

Prepared & Analyzed: 06/29/07

Gasoline Range Organics (C4-C12)	ND	50	ug/l							
Surrogate: 4-Bromofluorobenzene	40.7		"	40.0		102	75-125			

**Laboratory Control Sample (7F29003-BS1)**

Prepared & Analyzed: 06/29/07

Gasoline Range Organics (C4-C12)	217	50	ug/l	275		79	60-115			
Surrogate: 4-Bromofluorobenzene	42.4		"	40.0		106	75-125			

**Matrix Spike (7F29003-MS1)**

Source: MQF0734-01

Prepared & Analyzed: 06/29/07

Gasoline Range Organics (C4-C12)	235	50	ug/l	275	ND	86	60-115			
Surrogate: 4-Bromofluorobenzene	42.4		"	40.0		106	75-125			

**Matrix Spike Dup (7F29003-MSD1)**

Source: MQF0734-01

Prepared & Analyzed: 06/29/07

Gasoline Range Organics (C4-C12)	228	50	ug/l	275	ND	83	60-115	3	20	
Surrogate: 4-Bromofluorobenzene	42.4		"	40.0		106	75-125			



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Project: B-N-C Gas Minimart  
Project Number: 053-7466 100  
Project Manager: Kris Johnson

MQF0692  
**Reported:**  
07/11/07 11:33

**Dissolved Metals by EPA 200 Series Methods - Quality Control  
TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 7F29010 - 200.7/ No Digest / EPA 200.7**

**Blank (7F29010-BLK1)**

Prepared & Analyzed: 06/29/07

Manganese	ND	0.010	mg/l							
Iron	ND	0.10	"							

**Laboratory Control Sample (7F29010-BS1)**

Prepared & Analyzed: 06/29/07

Iron	1.11	0.10	mg/l	1.00		111	85-115			
Manganese	1.11	0.010	"	1.00		111	90-118			

**Matrix Spike (7F29010-MS1)**

**Source: MQF0596-01**

Prepared & Analyzed: 06/29/07

Iron	1.08	0.10	mg/l	1.00	0.0436	104	70-130			
Manganese	1.26	0.010	"	1.00	0.226	104	70-130			

**Matrix Spike Dup (7F29010-MSD1)**

**Source: MQF0596-01**

Prepared & Analyzed: 06/29/07

Iron	1.05	0.10	mg/l	1.00	0.0436	101	70-130	3	20	
Manganese	1.22	0.010	"	1.00	0.226	100	70-130	3	20	

Golder Associates Inc.  
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Mountain View CA, 94043

Project: B-N-C Gas Minimart  
Project Number: 053-7466 100  
Project Manager: Kris Johnson

MQF0692  
Reported:  
07/11/07 11:33

**Volatile Organic Compounds by EPA Method 8260B - Quality Control**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 7F27029 - EPA 5030B P/T / EPA 8260B**

**Blank (7F27029-BLK1)**

Prepared & Analyzed: 06/27/07

Benzene	ND	0.50	ug/l							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Methyl tert-butyl ether	ND	0.50	"							
tert-Butyl alcohol	ND	20	"							
Ethanol	ND	100	"							
<i>Surrogate: Dibromofluoromethane</i>	2.56		"	2.50		102	75-120			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.65		"	2.50		106	60-125			
<i>Surrogate: Toluene-d8</i>	2.46		"	2.50		98	80-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	2.44		"	2.50		98	60-135			

**Laboratory Control Sample (7F27029-BS1)**

Prepared & Analyzed: 06/27/07

Benzene	8.95	0.50	ug/l	10.0		90	75-120			
Toluene	9.22	0.50	"	10.0		92	75-120			
Ethylbenzene	9.75	0.50	"	10.0		98	75-120			
Xylenes (total)	27.7	0.50	"	30.0		92	75-130			
Methyl tert-butyl ether	10.2	0.50	"	10.0		102	50-140			
tert-Butyl alcohol	217	20	"	200		109	60-135			
Ethanol	193	100	"	200		97	15-150			
<i>Surrogate: Dibromofluoromethane</i>	2.74		"	2.50		110	75-120			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.85		"	2.50		114	60-125			
<i>Surrogate: Toluene-d8</i>	2.45		"	2.50		98	80-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	2.52		"	2.50		101	60-135			

**Matrix Spike (7F27029-MS1)**

Source: MQF0692-04

Prepared & Analyzed: 06/27/07

Benzene	9.31	0.50	ug/l	10.0	0.520	88	75-120			
Toluene	8.79	0.50	"	10.0	ND	88	75-120			
Ethylbenzene	9.21	0.50	"	10.0	ND	92	75-120			
Xylenes (total)	26.8	0.50	"	30.0	ND	89	75-130			
Methyl tert-butyl ether	31.0	0.50	"	10.0	22.9	81	50-140			
tert-Butyl alcohol	197	20	"	200	ND	99	60-135			
Ethanol	178	100	"	200	ND	89	15-150			
<i>Surrogate: Dibromofluoromethane</i>	2.47		"	2.50		99	75-120			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.29		"	2.50		92	60-125			
<i>Surrogate: Toluene-d8</i>	2.33		"	2.50		93	80-120			

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Project Number: 053-7466 100  
Project Manager: Kris Johnson

MQF0692  
Reported:  
07/11/07 11:33

**Volatile Organic Compounds by EPA Method 8260B - Quality Control**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 7F27029 - EPA 5030B P/T / EPA 8260B**

<b>Matrix Spike (7F27029-MS1)</b>	<b>Source: MQF0692-04</b>			<b>Prepared &amp; Analyzed: 06/27/07</b>						
<i>Surrogate: 4-Bromofluorobenzene</i>	2.57		ug/l	2.50		103	60-135			
<b>Matrix Spike Dup (7F27029-MSD1)</b>	<b>Source: MQF0692-04</b>			<b>Prepared &amp; Analyzed: 06/27/07</b>						
Benzene	9.08	0.50	ug/l	10.0	0.520	86	75-120	3	20	
Toluene	8.75	0.50	"	10.0	ND	88	75-120	0.5	25	
Ethylbenzene	9.09	0.50	"	10.0	ND	91	75-120	1	20	
Xylenes (total)	26.1	0.50	"	30.0	ND	87	75-130	3	20	
Methyl tert-butyl ether	31.5	0.50	"	10.0	22.9	86	50-140	1	25	
tert-Butyl alcohol	193	20	"	200	ND	97	60-135	2	25	
Ethanol	154	100	"	200	ND	77	15-150	14	25	
<i>Surrogate: Dibromofluoromethane</i>	2.42		"	2.50		97	75-120			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.41		"	2.50		96	60-125			
<i>Surrogate: Toluene-d8</i>	2.38		"	2.50		95	80-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	2.41		"	2.50		96	60-135			

**Batch 7F28017 - EPA 5030B P/T / EPA 8260B**

<b>Blank (7F28017-BLK1)</b>	<b>Prepared &amp; Analyzed: 06/28/07</b>									
Benzene	ND	0.50	ug/l							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Methyl tert-butyl ether	ND	0.50	"							
tert-Butyl alcohol	ND	20	"							
Ethanol	ND	100	"							
<i>Surrogate: Dibromofluoromethane</i>	2.58		"	2.50		103	75-120			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.71		"	2.50		108	60-125			
<i>Surrogate: Toluene-d8</i>	2.39		"	2.50		96	80-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	2.46		"	2.50		98	60-135			

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Project Manager: Kris Johnson

MQF0692  
Reported:  
07/11/07 11:33

**Volatile Organic Compounds by EPA Method 8260B - Quality Control**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 7F28017 - EPA 5030B P/T / EPA 8260B**

**Laboratory Control Sample (7F28017-BS1)**

Prepared & Analyzed: 06/28/07

Benzene	8.68	0.50	ug/l	10.0		87	75-120			
Toluene	8.97	0.50	"	10.0		90	75-120			
Ethylbenzene	9.32	0.50	"	10.0		93	75-120			
Xylenes (total)	26.8	0.50	"	30.0		89	75-130			
Methyl tert-butyl ether	9.65	0.50	"	10.0		96	50-140			
tert-Butyl alcohol	203	20	"	200		102	60-135			
Ethanol	199	100	"	200		99	15-150			
<i>Surrogate: Dibromofluoromethane</i>	2.52		"	2.50		101	75-120			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.52		"	2.50		101	60-125			
<i>Surrogate: Toluene-d8</i>	2.42		"	2.50		97	80-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	2.60		"	2.50		104	60-135			

**Matrix Spike (7F28017-MS1)**

Source: MQF0696-14

Prepared & Analyzed: 06/28/07

Benzene	9.93	0.50	ug/l	10.0	1.47	85	75-120			
Toluene	8.75	0.50	"	10.0	ND	88	75-120			
Ethylbenzene	10.1	0.50	"	10.0	1.46	86	75-120			
Xylenes (total)	26.0	0.50	"	30.0	ND	87	75-130			
Methyl tert-butyl ether	52.2	0.50	"	10.0	45.6	66	50-140			
tert-Butyl alcohol	2000	20	"	200	1900	48	60-135			M8
Ethanol	143	100	"	200	ND	71	15-150			
<i>Surrogate: Dibromofluoromethane</i>	2.41		"	2.50		96	75-120			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.36		"	2.50		94	60-125			
<i>Surrogate: Toluene-d8</i>	2.42		"	2.50		97	80-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	2.62		"	2.50		105	60-135			

**Matrix Spike Dup (7F28017-MSD1)**

Source: MQF0696-14

Prepared: 06/28/07 Analyzed: 06/29/07

Benzene	9.90	0.50	ug/l	10.0	1.47	84	75-120	0.3	20	
Toluene	8.50	0.50	"	10.0	ND	85	75-120	3	25	
Ethylbenzene	9.92	0.50	"	10.0	1.46	85	75-120	2	20	
Xylenes (total)	25.4	0.50	"	30.0	ND	85	75-130	3	20	
Methyl tert-butyl ether	52.0	0.50	"	10.0	45.6	64	50-140	0.3	25	
tert-Butyl alcohol	2040	20	"	200	1900	66	60-135	2	25	E
Ethanol	159	100	"	200	ND	79	15-150	11	25	
<i>Surrogate: Dibromofluoromethane</i>	2.33		"	2.50		93	75-120			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.46		"	2.50		98	60-125			
<i>Surrogate: Toluene-d8</i>	2.46		"	2.50		98	80-120			

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Project Number: 053-7466 100  
Project Manager: Kris Johnson

MQF0692  
Reported:  
07/11/07 11:33

**Volatile Organic Compounds by EPA Method 8260B - Quality Control**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 7F28017 - EPA 5030B P/T / EPA 8260B**

**Matrix Spike Dup (7F28017-MSD1)**      **Source: MQF0696-14**      Prepared: 06/28/07 Analyzed: 06/29/07

Surrogate: 4-Bromofluorobenzene      2.41      ug/l      2.50      96      60-135

**Batch 7G05001 - EPA 5030B P/T / EPA 8260B**

**Blank (7G05001-BLK1)**      Prepared & Analyzed: 07/05/07

Benzene	ND	0.50	ug/l							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Methyl tert-butyl ether	ND	0.50	"							
tert-Butyl alcohol	ND	20	"							
Ethanol	ND	100	"							
Surrogate: Dibromofluoromethane	2.52		"	2.50		101	75-120			
Surrogate: 1,2-Dichloroethane-d4	2.15		"	2.50		86	60-125			
Surrogate: Toluene-d8	2.44		"	2.50		98	80-120			
Surrogate: 4-Bromofluorobenzene	2.54		"	2.50		102	60-135			

**Laboratory Control Sample (7G05001-BS1)**      Prepared & Analyzed: 07/05/07

Benzene	9.41	0.50	ug/l	10.0		94	75-120			
Toluene	9.49	0.50	"	10.0		95	75-120			
Ethylbenzene	10.2	0.50	"	10.0		102	75-120			
Xylenes (total)	31.0	0.50	"	30.0		103	75-130			
Methyl tert-butyl ether	9.74	0.50	"	10.0		97	50-140			
tert-Butyl alcohol	196	20	"	200		98	60-135			
Ethanol	177	100	"	200		89	15-150			
Surrogate: Dibromofluoromethane	2.35		"	2.50		94	75-120			
Surrogate: 1,2-Dichloroethane-d4	2.17		"	2.50		87	60-125			
Surrogate: Toluene-d8	2.32		"	2.50		93	80-120			
Surrogate: 4-Bromofluorobenzene	2.70		"	2.50		108	60-135			

Golder Associates Inc.  
2580 Wyandotte St., Ste. G  
Mountain View CA, 94043

Project: B-N-C Gas Minimart  
Project Number: 053-7466 100  
Project Manager: Kris Johnson

MQF0692  
Reported:  
07/11/07 11:33

**Volatile Organic Compounds by EPA Method 8260B - Quality Control**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 7G05001 - EPA 5030B P/T / EPA 8260B**

<b>Matrix Spike (7G05001-MS1)</b>	<b>Source: MQF0811-06</b>			<b>Prepared &amp; Analyzed: 07/05/07</b>						
Benzene	9.55	0.50	ug/l	10.0	0.800	88	75-120			
Toluene	9.53	0.50	"	10.0	0.200	93	75-120			
Ethylbenzene	10.5	0.50	"	10.0	ND	105	75-120			
Xylenes (total)	29.5	0.50	"	30.0	ND	98	75-130			
Methyl tert-butyl ether	47.6	0.50	"	10.0	50.5	0	50-140			MHA
tert-Butyl alcohol	195	20	"	200	ND	98	60-135			
Ethanol	234	100	"	200	ND	117	15-150			
<i>Surrogate: Dibromofluoromethane</i>	<i>2.29</i>		<i>"</i>	<i>2.50</i>		<i>92</i>	<i>75-120</i>			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>1.99</i>		<i>"</i>	<i>2.50</i>		<i>80</i>	<i>60-125</i>			
<i>Surrogate: Toluene-d8</i>	<i>2.21</i>		<i>"</i>	<i>2.50</i>		<i>88</i>	<i>80-120</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>2.57</i>		<i>"</i>	<i>2.50</i>		<i>103</i>	<i>60-135</i>			
<b>Matrix Spike Dup (7G05001-MSD1)</b>	<b>Source: MQF0811-06</b>			<b>Prepared &amp; Analyzed: 07/05/07</b>						
Benzene	12.1	0.50	ug/l	10.0	0.800	113	75-120	24	20	R2
Toluene	10.9	0.50	"	10.0	0.200	107	75-120	14	25	
Ethylbenzene	10.6	0.50	"	10.0	ND	106	75-120	1	20	
Xylenes (total)	31.7	0.50	"	30.0	ND	106	75-130	7	20	
Methyl tert-butyl ether	72.0	0.50	"	10.0	50.5	215	50-140	41	25	MHA, R2
tert-Butyl alcohol	207	20	"	200	ND	103	60-135	6	25	
Ethanol	199	100	"	200	ND	100	15-150	16	25	
<i>Surrogate: Dibromofluoromethane</i>	<i>2.65</i>		<i>"</i>	<i>2.50</i>		<i>106</i>	<i>75-120</i>			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>2.63</i>		<i>"</i>	<i>2.50</i>		<i>105</i>	<i>60-125</i>			
<i>Surrogate: Toluene-d8</i>	<i>2.51</i>		<i>"</i>	<i>2.50</i>		<i>100</i>	<i>80-120</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>2.62</i>		<i>"</i>	<i>2.50</i>		<i>105</i>	<i>60-135</i>			

Golder Associates Inc.  
2580 Wyandotte St., Ste. G  
Mountain View CA, 94043

Project: B-N-C Gas Minimart  
Project Number: 053-7466 100  
Project Manager: Kris Johnson

MQF0692  
Reported:  
07/11/07 11:33

**Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 7F27011 - General Preparation / EPA 160.1**

<b>Blank (7F27011-BLK1)</b>		Prepared: 06/25/07 Analyzed: 06/26/07								
Total Dissolved Solids	ND	10	mg/l							
<b>Laboratory Control Sample (7F27011-BS1)</b>		Prepared: 06/25/07 Analyzed: 06/26/07								
Total Dissolved Solids	494	10	mg/l	500		99	85-115			
<b>Duplicate (7F27011-DUP1)</b>		<b>Source: MQF0601-01RE1</b>		Prepared: 06/25/07 Analyzed: 06/26/07						
Total Dissolved Solids	10.0	10	mg/l		ND				20	

**Batch 7F25050 - General Preparation / SM 2320B**

<b>Blank (7F25050-BLK1)</b>		Prepared & Analyzed: 06/22/07								
Total Alkalinity	ND	5.0	mg/l							
Bicarbonate Alkalinity	ND	5.0	"							
Carbonate Alkalinity	ND	5.0	"							
Hydroxide Alkalinity	ND	5.0	"							
Total Alkalinity	ND	5.0	"							
<b>Laboratory Control Sample (7F25050-BS1)</b>		Prepared & Analyzed: 06/22/07								
Total Alkalinity	98.2	5.0	mg/l	100		98	80-115			
Total Alkalinity	98.2	5.0	"	100		98	80-115			
<b>Matrix Spike (7F25050-MS1)</b>		<b>Source: MQF0606-01</b>		Prepared & Analyzed: 06/22/07						
Total Alkalinity	236	5.0	mg/l	100	137	98	80-115			
Total Alkalinity	236	5.0	"	100	137	98	80-115			
<b>Matrix Spike Dup (7F25050-MSD1)</b>		<b>Source: MQF0606-01</b>		Prepared & Analyzed: 06/22/07						
Total Alkalinity	239	5.0	mg/l	100	137	102	80-115	2	20	
Total Alkalinity	239	5.0	"	100	137	102	80-115	2	20	

Golder Associates Inc. 2580 Wyandotte St., Ste. G Mountain View CA, 94043	Project: B-N-C Gas Minimart Project Number: 053-7466 100 Project Manager: Kris Johnson	MQF0692 <b>Reported:</b> 07/11/07 11:33
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**Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 7F26024 - General Preparation / SM4500-H+B**

<b>Duplicate (7F26024-DUP1)</b>	<b>Source: MQF0692-04</b>		<b>Prepared &amp; Analyzed: 06/26/07</b>							
pH	7.38	2.00	pH Units		7.39			0.1	20	



Golder Associates Inc.  
2580 Wyandotte St., Ste. G  
Mountain View CA, 94043

Project: B-N-C Gas Minimart  
Project Number: 053-7466 100  
Project Manager: Kris Johnson

MQF0692  
Reported:  
07/11/07 11:33

**Anions by EPA Method 300.0 - Quality Control**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 7G06034 - General Preparation / EPA 300.0**

<b>Blank (7G06034-BLK1)</b>				Prepared: 07/05/07 Analyzed: 07/06/07						
Sulfate as SO4	ND	0.50	mg/l							
<b>Laboratory Control Sample (7G06034-BS1)</b>				Prepared: 07/05/07 Analyzed: 07/06/07						
Sulfate as SO4	9.93	0.50	mg/l	10.0		99	90-110			
<b>Matrix Spike (7G06034-MS1)</b>				Source: MQG0178-03 Prepared: 07/05/07 Analyzed: 07/06/07						
Sulfate as SO4	9.31	0.50	mg/l	10.0	0.195	91	80-120			
<b>Matrix Spike Dup (7G06034-MSD1)</b>				Source: MQG0178-03 Prepared: 07/05/07 Analyzed: 07/06/07						
Sulfate as SO4	10.1	0.50	mg/l	10.0	0.195	99	80-120	8	20	

**Batch 7G06039 - General Preparation / EPA 300.0**

<b>Blank (7G06039-BLK1)</b>				Prepared: 06/22/07 Analyzed: 06/23/07						
Nitrate as N	ND	0.10	mg/l							
<b>Laboratory Control Sample (7G06039-BS1)</b>				Prepared: 06/22/07 Analyzed: 06/23/07						
Nitrate as N	2.40	0.10	mg/l	2.26		106	90-110			
<b>Laboratory Control Sample Dup (7G06039-BSD1)</b>				Prepared: 06/22/07 Analyzed: 06/23/07						
Nitrate as N	2.42	0.10	mg/l	2.26		107	90-110	0.9	10	

Golder Associates Inc.  
2580 Wyandotte St., Ste. G  
Mountain View CA, 94043

Project: B-N-C Gas Minimart  
Project Number: 053-7466 100  
Project Manager: Kris Johnson

MQF0692  
**Reported:**  
07/11/07 11:33

**RSK SOP-175 - Quality Control**  
**TestAmerica Los Angeles**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 7180687 - RSKSOP-175 / RSK SOP-175**

<b>Blank (M7F290000687B)</b>										Prepared & Analyzed: 06/29/07
Methane	ND	0.001	mg/L							-
<b>Laboratory Control Sample (M7F290000687C)</b>										Prepared & Analyzed: 06/29/07
Methane	0.333	0.001	mg/L	0.327		102	70-125			
<b>Laboratory Control Sample Dup (M7F290000687L)</b>										Prepared & Analyzed: 06/29/07
Methane	0.326	0.001	mg/L	0.327		100	70-125	2.3	30	

Golder Associates Inc.  
2580 Wyandotte St., Ste. G  
Mountain View CA, 94043

Project: B-N-C Gas Minimart  
Project Number: 053-7466 100  
Project Manager: Kris Johnson

MQF0692  
**Reported:**  
07/11/07 11:33

### Notes and Definitions

R2 The RPD exceeded the acceptance limit.

P-HS Sample container contained headspace.

MHA Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).

M8 The MS and/or MSD were below the acceptance limits. See Blank Spike (LCS).

H3 Sample was received and analyzed past holding time.

E Concentration exceeds the calibration range and therefore result is semi-quantitative.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference



# Golder Associates Inc. CHAIN OF CUSTODY

Quotation No. \_\_\_\_\_

PROJECT AND PHASE NO.: <b>0537466100</b>		SITE NAME: <b>Band C Gas mini mart, Livermore</b>			ANALYSES					EDD required? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
SAMPLER(S): <b>Eric Bond</b> <small>(printed)</small>		 <small>(signature)</small>			<div style="display: flex; justify-content: space-between; font-size: small;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">TPH - GAS/BTEX (BTEX)</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">MTBE (E260) TGA</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">ALKALINITY TOTAL</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">CO<sub>2</sub>, NO<sub>3</sub>, NH<sub>4</sub><sup>+</sup></div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Fe, Mn</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Dissolved Methane</div> </div>					EDF required? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
CONTRACT LABORATORY: <b>Test America (MA)</b>				Container Info									
TURN-AROUND TIME: <b>standard</b>													
Sample I.D.	Lab I.D.	Collection		Matrix	Depth	Type/Vol.	ANALYSES				Cont. Qty.	Remarks	
		Date	Time			Filter	40ml VOA	PE	250ml PE	40ml VOA			PE
MW-2	-01	6/22/07	1100	GW		4	1	1	1		6	Add the LOCFD	
MW-4	-02		1200			4	1	1	1		6	(well ID) to the	
MW-5	-03		1215			4	1	1	1		6	EDF sent to	
MW-13	-04		1315			4	1	1	1		6	the State	
													4 VOAs - include dissolved methane
Relinquished by: (signature) 				Received by: (signature) 				Date/Time: 6/22/07 1625		<b>SEND RESULTS TO:</b> Attn: <b>Kris Johnson</b> Golder Associates Inc. 2580 Wyandotte St., Suite G Mountain View, CA 94043 Phone (650) 386-3828 Fax (650) 386-3815			
Relinquished by: (signature) 				Received by: (signature) 				Date/Time: 6-22-07 1800					
Relinquished by: (signature)				Received by: (signature)				Date/Time:					

## TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: Golder Ass.  
 REC. BY (PRINT) A.M.  
 WORKORDER: MQF0692

DATE REC'D AT LAB: 6/22/07  
 TIME REC'D AT LAB: 1800  
 DATE LOGGED IN: 6/25/07

For Regulatory Purposes?  
 DRINKING WATER YES / NO  
 WASTE WATER YES / NO

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) Present / <input checked="" type="radio"/> Absent Intact / Broken*								See COC A.M. 6/22/07
2. Chain-of-Custody <input checked="" type="radio"/> Present / Absent*								
3. Traffic Reports or Packing List: Present / <input checked="" type="radio"/> Absent								
4. Airbill: Airbill / Sticker Present / <input checked="" type="radio"/> Absent								
5. Airbill #:								
6. Sample Labels: <input checked="" type="radio"/> Present / Absent								
7. Sample IDs: Listed / Not Listed on Chain-of-Custody								
8. Sample Condition: <input checked="" type="radio"/> Intact / Broken* / Leaking*								
9. Does information on chain-of-custody, traffic reports and sample labels agree? <input checked="" type="radio"/> Yes / No*								
10. Sample received within hold time? <input checked="" type="radio"/> Yes / No*								
11. Adequate sample volume received? <input checked="" type="radio"/> Yes / No*								
12. Proper preservatives used? <input checked="" type="radio"/> Yes / No*								
13. Trip Blank / Temp Blank Received? (circle which, if yes) Yes / <input checked="" type="radio"/> No								
14. Read Temp: <u>2.2°C</u> Corrected Temp: <u>↓</u> Is corrected temp 4 +/-2°C? <input checked="" type="radio"/> Yes / No**								

(Acceptance range for samples requiring thermal pres.)  
 \*\*Exception (if any): METALS / DFF ON ICE  
 or Problem COC

\*IF CIRCLED, CONTACT PROJECT MANAGER AND ATTACH RECORD OF RESOLUTION.

12 July, 2007

Kris Johnson  
Golder Associates Inc.  
2580 Wyandotte St., Ste. G  
Mountain View, CA 94043

RE: B-N-C Gas Minimart  
Work Order: MQF0781

Enclosed are the results of analyses for samples received by the laboratory on 06/26/07 15:55. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Tim Rhiney For Christina Woodcock  
Project Manager

CA ELAP Certificate # 1210

The Chain(s) of Custody, 3 pages, are included and are an integral part of this report.

The report shall not be reproduced except in full, without the written approval of the laboratory. The client also agrees not to alter any reports whether in the hard copy or electronic format and to use reasonable efforts to preserve the reports in the form and substance originally provided by TestAmerica.

The reported results were obtained in compliance with the 2003 NELAC standards unless otherwise noted.

Golder Associates Inc. 2580 Wyandotte St., Ste. G Mountain View CA, 94043	Project: B-N-C Gas Minimart Project Number: 053-7466 Project Manager: Kris Johnson	MQF0781 <b>Reported:</b> 07/12/07 09:54
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**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
PW062507	MQF0781-01	Water	06/25/07 19:30	06/26/07 15:55

Golder Associates Inc.  
2580 Wyandotte St., Ste. G  
Mountain View CA, 94043

Project: B-N-C Gas Minimart  
Project Number: 053-7466  
Project Manager: Kris Johnson

MQF0781  
Reported:  
07/12/07 09:54

**EPA 601/602 Volatile Organic Compounds by EPA 624**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>PW062507 (MQF0781-01) Water Sampled: 06/25/07 19:30 Received: 06/26/07 15:55</b>									
Dichlorodifluoromethane	ND	0.50	ug/l	1	7F29015	06/29/07	06/29/07	EPA 624	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
<b>cis-1,2-Dichloroethene</b>	<b>0.68</b>	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Methylene chloride	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
<b>Tetrachloroethene</b>	<b>2.2</b>	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
Trichloroethene	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.50	"	"	"	"	"	"	
Freon 113	ND	0.50	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		95 %		60-125	"	"	"	"	
<i>Surrogate: 1,4-Difluorobenzene</i>		94 %		70-140	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		87 %		60-135	"	"	"	"	
<b>Benzene</b>	<b>1.7</b>	0.50	ug/l	1	"	"	"	"	
Chlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	



Golder Associates Inc.  
2580 Wyandotte St., Ste. G  
Mountain View CA, 94043

Project: B-N-C Gas Minimart  
Project Number: 053-7466  
Project Manager: Kris Johnson

MQF0781  
**Reported:**  
07/12/07 09:54

**EPA 601/602 Volatile Organic Compounds by EPA 624**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>PW062507 (MQF0781-01) Water    Sampled: 06/25/07 19:30    Received: 06/26/07 15:55</b>									
Ethylbenzene	ND	0.50	ug/l	1	7F29015	06/29/07	06/29/07	EPA 624	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		95 %	60-125		"	"	"	"	
<i>Surrogate: 1,4-Difluorobenzene</i>		94 %	70-140		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		87 %	60-135		"	"	"	"	

Golder Associates Inc.  
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Mountain View CA, 94043

Project: B-N-C Gas Minimart  
Project Number: 053-7466  
Project Manager: Kris Johnson

MQF0781  
Reported:  
07/12/07 09:54

**EPA 601/602 Volatile Organic Compounds by EPA 624 - Quality Control**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 7F29015 - EPA 5030B P/T / EPA 624**

**Blank (7F29015-BLK1)**

Prepared & Analyzed: 06/29/07

Dichlorodifluoromethane	ND	0.50	ug/l							
Bromodichloromethane	ND	0.50	"							
Benzene	ND	0.50	"							
Bromoform	ND	0.50	"							
Chlorobenzene	ND	0.50	"							
Bromomethane	ND	1.0	"							
1,2-Dichlorobenzene	ND	0.50	"							
Carbon tetrachloride	ND	0.50	"							
1,3-Dichlorobenzene	ND	0.50	"							
Chlorobenzene	ND	0.50	"							
1,4-Dichlorobenzene	ND	0.50	"							
Chloroethane	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Chloroform	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Chloromethane	ND	0.50	"							
Dibromochloromethane	ND	0.50	"							
1,3-Dichlorobenzene	ND	0.50	"							
1,4-Dichlorobenzene	ND	0.50	"							
1,2-Dichlorobenzene	ND	0.50	"							
1,1-Dichloroethane	ND	0.50	"							
1,2-Dichloroethane	ND	0.50	"							
1,1-Dichloroethene	ND	0.50	"							
cis-1,2-Dichloroethene	ND	0.50	"							
trans-1,2-Dichloroethene	ND	0.50	"							
1,2-Dichloropropane	ND	0.50	"							
cis-1,3-Dichloropropene	ND	0.50	"							
trans-1,3-Dichloropropene	ND	0.50	"							
Methylene chloride	ND	0.50	"							
1,1,2,2-Tetrachloroethane	ND	0.50	"							
Tetrachloroethene	ND	0.50	"							
1,1,1-Trichloroethane	ND	0.50	"							
1,1,2-Trichloroethane	ND	0.50	"							
Trichloroethene	ND	0.50	"							
Trichlorofluoromethane	ND	0.50	"							

TestAmerica - Morgan Hill, CA

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Golder Associates Inc.  
2580 Wyandotte St., Ste. G  
Mountain View CA, 94043

Project: B-N-C Gas Minimart  
Project Number: 053-7466  
Project Manager: Kris Johnson

MQF0781  
Reported:  
07/12/07 09:54

**EPA 601/602 Volatile Organic Compounds by EPA 624 - Quality Control**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 7F29015 - EPA 5030B P/T / EPA 624**

**Blank (7F29015-BLK1)**

Prepared & Analyzed: 06/29/07

Vinyl chloride	ND	0.50	ug/l							
Freon 113	ND	0.50	"							
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>2.49</i>		<i>"</i>	<i>2.50</i>		<i>100</i>	<i>60-125</i>			
<i>Surrogate: 1,4-Difluorobenzene</i>	<i>1.95</i>		<i>"</i>	<i>2.00</i>		<i>98</i>	<i>70-140</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>2.28</i>		<i>"</i>	<i>2.50</i>		<i>91</i>	<i>60-135</i>			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>2.49</i>		<i>"</i>	<i>2.50</i>		<i>100</i>	<i>60-125</i>			
<i>Surrogate: 1,4-Difluorobenzene</i>	<i>1.95</i>		<i>"</i>	<i>2.00</i>		<i>98</i>	<i>70-140</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>2.28</i>		<i>"</i>	<i>2.50</i>		<i>91</i>	<i>60-135</i>			

**Laboratory Control Sample (7F29015-BS1)**

Prepared & Analyzed: 06/29/07

Bromodichloromethane	9.47	0.50	ug/l	10.0		95	80-120			
Benzene	8.90	0.50	"	10.0		89	75-120			
Bromoform	9.25	0.50	"	10.0		92	65-140			
Chlorobenzene	9.02	0.50	"	10.0		90	80-120			
Bromomethane	8.63	1.0	"	10.0		86	75-135			
1,2-Dichlorobenzene	9.24	0.50	"	10.0		92	80-120			
Carbon tetrachloride	9.35	0.50	"	10.0		94	65-120			
1,3-Dichlorobenzene	9.11	0.50	"	10.0		91	80-120			
Chlorobenzene	9.02	0.50	"	10.0		90	80-120			
1,4-Dichlorobenzene	9.00	0.50	"	10.0		90	80-120			
Chloroethane	8.85	0.50	"	10.0		88	65-135			
Toluene	9.28	0.50	"	10.0		93	75-120			
Ethylbenzene	9.20	0.50	"	10.0		92	75-120			
Chloroform	9.04	0.50	"	10.0		90	65-130			
Xylenes (total)	27.9	0.50	"	30.0		93	75-130			
Chloromethane	9.11	0.50	"	10.0		91	60-145			
Dibromochloromethane	9.51	0.50	"	10.0		95	70-130			
1,3-Dichlorobenzene	9.11	0.50	"	10.0		91	80-120			
1,4-Dichlorobenzene	9.00	0.50	"	10.0		90	80-120			
1,2-Dichlorobenzene	9.24	0.50	"	10.0		92	80-120			
1,1-Dichloroethane	8.83	0.50	"	10.0		88	80-120			
1,2-Dichloroethane	8.88	0.50	"	10.0		89	70-125			
1,1-Dichloroethene	9.56	0.50	"	10.0		96	70-120			
cis-1,2-Dichloroethene	9.26	0.50	"	10.0		93	75-120			
trans-1,2-Dichloroethene	9.17	0.50	"	10.0		92	75-120			
1,2-Dichloropropane	8.79	0.50	"	10.0		88	80-120			

TestAmerica - Morgan Hill, CA

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Golder Associates Inc.  
2580 Wyandotte St., Ste. G  
Mountain View CA, 94043

Project: B-N-C Gas Minimart  
Project Number: 053-7466  
Project Manager: Kris Johnson

MQF0781  
Reported:  
07/12/07 09:54

**EPA 601/602 Volatile Organic Compounds by EPA 624 - Quality Control**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 7F29015 - EPA 5030B P/T / EPA 624**

**Laboratory Control Sample (7F29015-BS1)**

Prepared & Analyzed: 06/29/07

cis-1,3-Dichloropropene	9.47	0.50	ug/l	10.0		95	65-130			
trans-1,3-Dichloropropene	9.55	0.50	"	10.0		96	65-125			
Methylene chloride	9.33	0.50	"	10.0		93	80-125			
1,1,2,2-Tetrachloroethane	9.96	0.50	"	10.0		100	70-135			
Tetrachloroethene	9.47	0.50	"	10.0		95	70-130			
1,1,1-Trichloroethane	8.90	0.50	"	10.0		89	70-120			
1,1,2-Trichloroethane	9.82	0.50	"	10.0		98	80-135			
Trichloroethene	9.50	0.50	"	10.0		95	75-120			
Trichlorofluoromethane	8.79	0.50	"	10.0		88	55-145			
Vinyl chloride	9.94	0.50	"	10.0		99	65-140			
Freon 113	9.88	0.50	"	10.0		99	80-140			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>2.54</i>		<i>"</i>	<i>2.50</i>		<i>102</i>	<i>60-125</i>			
<i>Surrogate: 1,4-Difluorobenzene</i>	<i>2.01</i>		<i>"</i>	<i>2.00</i>		<i>100</i>	<i>70-140</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>2.37</i>		<i>"</i>	<i>2.50</i>		<i>95</i>	<i>60-135</i>			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>2.54</i>		<i>"</i>	<i>2.50</i>		<i>102</i>	<i>60-125</i>			
<i>Surrogate: 1,4-Difluorobenzene</i>	<i>2.01</i>		<i>"</i>	<i>2.00</i>		<i>100</i>	<i>70-140</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>2.37</i>		<i>"</i>	<i>2.50</i>		<i>95</i>	<i>60-135</i>			

**Matrix Spike (7F29015-MS1)**

Source: MQF0807-04

Prepared & Analyzed: 06/29/07

Bromodichloromethane	10.7	0.50	ug/l	10.0	ND	107	80-120			
Benzene	9.85	0.50	"	10.0	ND	98	75-120			
Bromoform	10.0	0.50	"	10.0	ND	100	65-140			
Chlorobenzene	10.3	0.50	"	10.0	ND	103	80-120			
Bromomethane	9.75	1.0	"	10.0	ND	98	75-135			
1,2-Dichlorobenzene	10.4	0.50	"	10.0	ND	104	80-120			
Carbon tetrachloride	10.7	0.50	"	10.0	ND	107	65-120			
1,3-Dichlorobenzene	10.4	0.50	"	10.0	ND	104	80-120			
Chlorobenzene	10.3	0.50	"	10.0	ND	103	80-120			
1,4-Dichlorobenzene	10.2	0.50	"	10.0	ND	102	80-120			
Chloroethane	9.83	0.50	"	10.0	ND	98	65-135			
Toluene	10.7	0.50	"	10.0	ND	107	75-120			
Ethylbenzene	10.8	0.50	"	10.0	ND	108	75-120			
Chloroform	10.2	0.50	"	10.0	ND	102	65-130			
Xylenes (total)	32.7	0.50	"	30.0	ND	109	75-130			
Chloromethane	9.48	0.50	"	10.0	ND	95	60-145			
Dibromochloromethane	10.4	0.50	"	10.0	ND	104	70-130			

TestAmerica - Morgan Hill, CA

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Golder Associates Inc.  
2580 Wyandotte St., Ste. G  
Mountain View CA, 94043

Project: B-N-C Gas Minimart  
Project Number: 053-7466  
Project Manager: Kris Johnson

MQF0781  
Reported:  
07/12/07 09:54

**EPA 601/602 Volatile Organic Compounds by EPA 624 - Quality Control**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 7F29015 - EPA 5030B P/T / EPA 624**

Matrix Spike (7F29015-MS1)	Source: MQF0807-04			Prepared & Analyzed: 06/29/07						
1,3-Dichlorobenzene	10.4	0.50	ug/l	10.0	ND	104	80-120			
1,4-Dichlorobenzene	10.2	0.50	"	10.0	ND	102	80-120			
1,2-Dichlorobenzene	10.4	0.50	"	10.0	ND	104	80-120			
1,1-Dichloroethane	10.0	0.50	"	10.0	ND	100	80-120			
1,2-Dichloroethane	10.1	0.50	"	10.0	ND	101	70-125			
1,1-Dichloroethene	10.2	0.50	"	10.0	ND	102	70-120			
cis-1,2-Dichloroethene	10.4	0.50	"	10.0	ND	104	75-120			
trans-1,2-Dichloroethene	10.1	0.50	"	10.0	ND	101	75-120			
1,2-Dichloropropane	10.1	0.50	"	10.0	ND	101	80-120			
cis-1,3-Dichloropropene	10.7	0.50	"	10.0	ND	107	65-130			
trans-1,3-Dichloropropene	10.8	0.50	"	10.0	ND	108	65-125			
Methylene chloride	10.3	0.50	"	10.0	ND	103	80-125			
1,1,2,2-Tetrachloroethane	10.6	0.50	"	10.0	ND	106	70-135			
Tetrachloroethene	10.8	0.50	"	10.0	ND	108	70-130			
1,1,1-Trichloroethane	10.6	0.50	"	10.0	ND	106	70-120			
1,1,2-Trichloroethane	10.7	0.50	"	10.0	ND	107	80-135			
Trichloroethene	10.8	0.50	"	10.0	ND	108	75-120			
Trichlorofluoromethane	9.11	0.50	"	10.0	ND	91	55-145			
Vinyl chloride	10.3	0.50	"	10.0	ND	103	65-140			
Freon 113	11.0	0.50	"	10.0	ND	110	80-140			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>2.43</i>		<i>"</i>	<i>2.50</i>		<i>97</i>	<i>60-125</i>			
<i>Surrogate: 1,4-Difluorobenzene</i>	<i>2.03</i>		<i>"</i>	<i>2.00</i>		<i>102</i>	<i>70-140</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>2.48</i>		<i>"</i>	<i>2.50</i>		<i>99</i>	<i>60-135</i>			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>2.43</i>		<i>"</i>	<i>2.50</i>		<i>97</i>	<i>60-125</i>			
<i>Surrogate: 1,4-Difluorobenzene</i>	<i>2.03</i>		<i>"</i>	<i>2.00</i>		<i>102</i>	<i>70-140</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>2.48</i>		<i>"</i>	<i>2.50</i>		<i>99</i>	<i>60-135</i>			

Matrix Spike Dup (7F29015-MSD1)	Source: MQF0807-04			Prepared & Analyzed: 06/29/07						
Bromodichloromethane	11.8	0.50	ug/l	10.0	ND	118	80-120	10	25	
Benzene	10.5	0.50	"	10.0	ND	105	75-120	6	20	
Bromoform	10.8	0.50	"	10.0	ND	108	65-140	7	25	
Chlorobenzene	11.1	0.50	"	10.0	ND	111	80-120	7	20	
Bromomethane	10.3	1.0	"	10.0	ND	103	75-135	5	25	
1,2-Dichlorobenzene	11.5	0.50	"	10.0	ND	115	80-120	10	25	
Carbon tetrachloride	11.4	0.50	"	10.0	ND	114	65-120	6	20	
1,3-Dichlorobenzene	11.3	0.50	"	10.0	ND	113	80-120	8	25	

TestAmerica - Morgan Hill, CA

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2580 Wyandotte St., Ste. G  
Mountain View CA, 94043

Project: B-N-C Gas Minimart  
Project Number: 053-7466  
Project Manager: Kris Johnson

MQF0781  
Reported:  
07/12/07 09:54

**EPA 601/602 Volatile Organic Compounds by EPA 624 - Quality Control**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 7F29015 - EPA 5030B P/T / EPA 624**

**Matrix Spike Dup (7F29015-MSD1)**

Source: MQF0807-04

Prepared & Analyzed: 06/29/07

Chlorobenzene	11.1	0.50	ug/l	10.0	ND	111	80-120	7	20	
1,4-Dichlorobenzene	11.1	0.50	"	10.0	ND	111	80-120	8	20	
Chloroethane	10.6	0.50	"	10.0	ND	106	65-135	8	20	
Toluene	11.3	0.50	"	10.0	ND	113	75-120	6	25	
Ethylbenzene	11.1	0.50	"	10.0	ND	111	75-120	3	20	
Chloroform	11.0	0.50	"	10.0	ND	110	65-130	7	25	
Xylenes (total)	34.0	0.50	"	30.0	ND	113	75-130	4	20	
Chloromethane	10.0	0.50	"	10.0	ND	100	60-145	5	25	
Dibromochloromethane	11.3	0.50	"	10.0	ND	113	70-130	9	25	
1,3-Dichlorobenzene	11.3	0.50	"	10.0	ND	113	80-120	8	25	
1,4-Dichlorobenzene	11.1	0.50	"	10.0	ND	111	80-120	8	20	
1,2-Dichlorobenzene	11.5	0.50	"	10.0	ND	115	80-120	10	25	
1,1-Dichloroethane	10.5	0.50	"	10.0	ND	105	80-120	5	20	
1,2-Dichloroethane	11.0	0.50	"	10.0	ND	110	70-125	9	25	
1,1-Dichloroethene	10.6	0.50	"	10.0	ND	106	70-120	4	20	
cis-1,2-Dichloroethene	11.2	0.50	"	10.0	ND	112	75-120	7	25	
trans-1,2-Dichloroethene	10.7	0.50	"	10.0	ND	107	75-120	6	20	
1,2-Dichloropropane	10.8	0.50	"	10.0	ND	108	80-120	7	25	
cis-1,3-Dichloropropene	11.6	0.50	"	10.0	ND	116	65-130	8	20	
trans-1,3-Dichloropropene	11.7	0.50	"	10.0	ND	117	65-125	8	20	
Methylene chloride	11.2	0.50	"	10.0	ND	112	80-125	8	20	
1,1,2,2-Tetrachloroethane	12.0	0.50	"	10.0	ND	120	70-135	12	25	
Tetrachloroethene	11.3	0.50	"	10.0	ND	113	70-130	4	25	
1,1,1-Trichloroethane	11.8	0.50	"	10.0	ND	118	70-120	11	20	
1,1,2-Trichloroethane	11.8	0.50	"	10.0	ND	118	80-135	10	25	
Trichloroethene	11.6	0.50	"	10.0	ND	116	75-120	7	20	
Trichlorofluoromethane	9.45	0.50	"	10.0	ND	94	55-145	4	20	
Vinyl chloride	11.0	0.50	"	10.0	ND	110	65-140	6	25	
Freon 113	11.5	0.50	"	10.0	ND	115	80-140	4	25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>2.49</i>		<i>"</i>	<i>2.50</i>		<i>100</i>	<i>60-125</i>			
<i>Surrogate: 1,4-Difluorobenzene</i>	<i>2.01</i>		<i>"</i>	<i>2.00</i>		<i>100</i>	<i>70-140</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>2.35</i>		<i>"</i>	<i>2.50</i>		<i>94</i>	<i>60-135</i>			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>2.49</i>		<i>"</i>	<i>2.50</i>		<i>100</i>	<i>60-125</i>			
<i>Surrogate: 1,4-Difluorobenzene</i>	<i>2.01</i>		<i>"</i>	<i>2.00</i>		<i>100</i>	<i>70-140</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>2.35</i>		<i>"</i>	<i>2.50</i>		<i>94</i>	<i>60-135</i>			

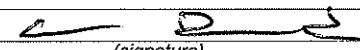
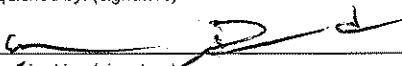
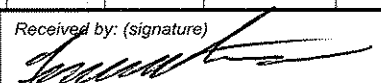

Golder Associates Inc.  
2580 Wyandotte St., Ste. G  
Mountain View CA, 94043

Project: B-N-C Gas Minimart  
Project Number: 053-7466  
Project Manager: Kris Johnson

MQF0781  
**Reported:**  
07/12/07 09:54

**Notes and Definitions**

DET Analyte DETECTED  
ND Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified  
NR Not Reported  
dry Sample results reported on a dry weight basis  
RPD Relative Percent Difference

PROJECT AND PHASE NO.:		SITE NAME:		ANALYSES										EDD required? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No									
0537466100		Band C Gas Mini mat		<div style="writing-mode: vertical-rl; transform: rotate(180deg); border: 1px solid black; padding: 2px;">EPA 601/602</div>										EDF required? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No									
SAMPLER(S):														CONTRACT LABORATORY: <u>Test America (M4)</u>		Container Info		TURN-AROUND TIME: <u>Standard</u>					
E. Bond <small>(printed)</small>		<small>(signature)</small>																					
mmbdy	Sample I.D.	Lab I.D.	Collection		Matrix	Depth	Type/Vol.	Filter	Preserv.							Cont. Qty.	Remarks						
			Date	Time																			
	PW062507	01	6/25/07	1930	w		40ml VGA ✓		HCL								3						
Relinquished by: (signature)		Received by: (signature)		Date/Time:		SEND RESULTS TO:																	
				6/26/07 1240		Attn: <u>Kris Johnson</u>																	
Relinquished by: (signature)		Received by: (signature)		Date/Time:		Golder Associates Inc.																	
		<u>Audrey Medina</u>		6/26/07 1555		2580 Wyandotte St., Suite G																	
Relinquished by: (signature)		Received by: (signature)		Date/Time:		Mountain View, CA 94043																	
						Phone (650) 386-3828																	
						Fax (650) 386-3815																	



**COURIER PICK-UP (CLIENT ADDRESS)**

<b>Date Requested:</b> <u>06/26/07 9:41AM</u>	<b>Delivery/Pickup Date:</b> <u>06/26/07 Anytime in PM</u>
<b>Requested By:</b> <u>Golder Associates Inc.</u>	<b>Client Contact:</b> <u>Eric Bond</u>
<b>Client Address:</b> <u>Golder Associates Inc.</u>	<b>Client Phone#:</b> <u>(650) 215-3593c</u>
<u>2580 Wyandotte St., Ste. G</u>	<b>Created By:</b> <u>Christina Woodcock</u>
<u>Mountain View, CA 94043</u>	<b>Project Manager:</b> <u>Christina Woodcock</u>

**Miscellaneous Items Requested:**

<u>Cooler(s):</u>	<u>Ice:</u>	<u>COC's:</u>	<u>Misc Items:</u>
None	None	None	None

**Comments:**

Cross Streets/Driving Directions: None Supplied  
Comments: Short hold samples for pick up

## TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: Golden Ass.  
 REC. BY (PRINT) A.M.  
 WORKORDER: MQFO781

DATE REC'D AT LAB: 6/26/07  
 TIME REC'D AT LAB: 1555  
 DATE LOGGED IN: 6/27/07

For Regulatory Purposes?  
 DRINKING WATER YES / NO  
 WASTE WATER YES / NO

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) Present / <input checked="" type="radio"/> Absent Intact / Broken*								See COC 6/26/07 A.M.
2. Chain-of-Custody <input checked="" type="radio"/> Present / Absent*								
3. Traffic Reports or Packing List: Present / <input checked="" type="radio"/> Absent								
4. Airbill: Airbill / Sticker Present / <input checked="" type="radio"/> Absent								
5. Airbill #:								
6. Sample Labels: <input checked="" type="radio"/> Present / Absent								
7. Sample IDs: <input checked="" type="radio"/> Listed / Not Listed on Chain-of-Custody								
8. Sample Condition: <input checked="" type="radio"/> Intact / Broken* / Leaking*								
9. Does information on chain-of-custody, traffic reports and sample labels agree? <input checked="" type="radio"/> Yes / No*								
10. Sample received within hold time? <input checked="" type="radio"/> Yes / No*								
11. Adequate sample volume received? <input checked="" type="radio"/> Yes / No*								
12. Proper preservatives used? <input checked="" type="radio"/> Yes / No*								
13. Trip Blank / Temp Blank Received? (circle which, if yes) <input checked="" type="radio"/> Yes / <input checked="" type="radio"/> No								
14. Read Temp: <u>5.6°C</u> Corrected Temp: Is corrected temp 4 +/-2°C? <input checked="" type="radio"/> Yes / No**								

(Acceptance range for samples requiring thermal pres.)  
 \*\*Exception (if any): METALS / DFF ON ICE  
 or Problem COC

\*IF CIRCLED, CONTACT PROJECT MANAGER AND ATTACH RECORD OF RESOLUTION.



2340 Stock Creek Blvd.  
Rockford TN 37853-3044  
Phone: (865) 573-8188  
Fax: (865) 573-8133  
Email: info@microbe.com

# DNA Analysis Report

---

**Client:** Kris Johnson  
Golder Associates Inc.  
2580 Wyandotte St  
Suite G  
Mountain View, CA 94043

**Phone:** (650) 386-3828

**Fax:**

**MI Identifier:** 063EF

**Date Rec:** 06/26/2007

**Report Date:** 06/26/2007

**Client Project #:** 0537466100

**Client Project Name:** BandC Gas Mini Mart, Livermore CA

**Purchase Order #:**

**Analysis Requested:** CENSUS

**Comments:**

All samples within this data package were analyzed under U.S. EPA Good Laboratory Practice Standards: Toxic Substances Control Act (40 CFR part 790). All samples were processed according to standard operating procedures. Test results submitted in this data package meet the quality assurance requirements established by Microbial Insights, Inc.

**Reported By:**

**Reviewed By:**

---

NOTICE: This report is intended only for the addressee shown above and may contain confidential or privileged information. If the recipient of this material is not the intended recipient or if you have received this in error, please notify Microbial Insights, Inc. immediately. The data and other information in this report represent only the sample(s) analyzed and are rendered upon condition that it is not to be reproduced without approval from Microbial Insights, Inc. Thank you for your cooperation.

**MICROBIAL INSIGHTS, INC.**

2340 Stock Creek Blvd. Rockford, TN 37853-3044  
Tel: (865) 573-8188; Fax: (865) 573-8133

**Q Potential (DNA)**

**Client:** Golder Associates Inc.  
**Project:** BandC Gas Mini Mart, Livermore CA

**MI Project Number:** 063EF  
**Date Received:** 06/26/2007

**Sample Information**

<b>Client Sample ID:</b>	<b>MW-5</b>	<b>MW-7</b>	<b>MW-13</b>	<b>CMT2-Z3</b>	
Sample Date:	06/25/2007	06/25/2007	06/25/2007	06/25/2007	
Units:	cells/mL	cells/mL	cells/mL	cells/mL	
MTBE degrading Bacteria PM1	PM1	4.47E+03	3.26E+02	2.85E+01	2.33E+01

**Legend:**

NA = Not Analyzed    NS = Not Sampled    J = Estimated gene copies below PQL but above LQL    I = Inhibited  
< = Result not detected

**Notes:**

1 Bio-Dechlor Census technology was developed by Dr. Loeffler and colleagues at Georgia Institute of Technology and was licensed for use through Regeneration.

**REPORT TO:**

Reports will be provided to the contact(s) listed below. Parties other than the contact(s) listed below will require prior approval.

Name: Kris Johnson  
 Company: Goldier Associates  
 Address: 2580 Wyan dotle st. Ste G  
Mt. View, CA 94043  
 email: KJohnson@Goldier.com  
 Phone: (650) 386-3828  
 Fax: (650) 386-3815  
 Project Manager: Kris Johnson  
 Project Name: BandC Gas Mini Mart, Livermore CA  
 Project No.: 0537466100

**INVOICE TO:**

For Invoices paid by a third party it is imperative that contact information & corresponding reference No. be provided.

Name: Goldier Associates  
 Company: Goldier Associates  
 Address: same  
 email: \_\_\_\_\_  
 Phone: ( ) \_\_\_\_\_  
 Fax: ( ) \_\_\_\_\_  
 Purchase Order No. \_\_\_\_\_  
 Subcontract No. \_\_\_\_\_



2340 Stock Creek Blvd.  
 Rockford, TN 37853-3044  
 phone (865) 573-8188  
 fax: (865) 573-8133  
 email: info@microbe.com  
 www.microbe.com

**Please Check One:**

- More samples to follow  
 No Additional Samples

**Saturday Delivery**

Please see sampling protocol for instructions

Report Type:  Standard (default)     Comprehensive (15% surcharge)     Historical (30% surcharge)

Please contact us prior to submitting samples regarding questions about the analyses you are requesting at (865) 573-8188 (8:00 am to 4:00 pm M-F). After these hours please call (865) 300-8053.

Sample Information					Q-Targets: Prior to selecting targets mark either Q-Potential for DNA or Q-Expression for RNA																																
MI ID <small>(Laboratory Use Only)</small>	Sample Name	Date Sampled	Time Sampled	Matrix	PLFA	VFA	M/E/E	DGGE-ID	DGGE-ID	Q-Potential (DNA)	Q-Expression (RNA)*	qBHC (Dehalococcoides)	qTCE R-Dose	qBAV1 VC R-Dose	qDHB (Dehalobacter)	qDSM (Desulfomonas)	qDSB (Desulfobacterium)	qEBAC (Total)	qDSR (SRBs only)	qSRB/IRB	qMGM (methanogens)	qMGB (methanotrophs)	qDNF (Denitrifying)	qAOB (ammonia oxidizing)	qPMT (MTBE aerobic)	qTOD (Initial PAHs aerobic)	qCAT (Intermediate PAHs aerobic)	qBSS (Toluene/Xylene Anaerobic)	qNPH (Naphthalene aerobic)	add. qPCR:	add. qPCR:	add. qPCR:	Other:	Other:	Other:		
063EF-1	MW-5	6/25/07	1415	W																					X	X	X										
↓ 2	MW-7	↓	1445	↓																					X	X	X										
↓ 3	MW-13	↓	1500	↓																					X	X	X										
↓ 4	CMT2-23	↓	1525	↓																					X	X	X										
Relinquished by: <u>[Signature]</u> Date: <u>6/25/07</u>					Received by: <u>[Signature]</u> Date: <u>6/26/07</u>																																

In order for analysis to be completed correctly, it is vital that chain of custody is filled out correctly & that all relative information is provided. Failure to provide sufficient and/or correct information regarding reporting, invoicing & analyses requested information may result in delays for which MI will not be liable. \* additional cost and sample preservation are associated with RNA samples.

## **APPENDIX C**

### **Historical Groundwater Elevations and Analytical Results**

Historical Groundwater Elevations and Analytical Results  
B C Gas Mini Mart, Livermore

Well Number	Zone	Top of Casing Elevation (feet, MSL)	Date Measured	Depth to Water (feet)	Ground-water Elevation (feet, MSL)	Depth to Free Product (feet)	Product Thickness (feet)	TPH-G	Benzene	Toluene	Ethyl-benzene	Xylenes	MTBE	EDB	EDC	DIPE	Ethanol	ETBE	TAME	TBA	m,p-Xylene	o-Xylene
MW-1		487.00	09/22/88	60.50	426.50			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			08/02/90	43.10	443.90			24,000	1,300	1,300	400	2,700	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			10/10/91	66.39	420.61			2,200	430	170	100	290	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			01/08/92	68.72	418.28			1,200	200	120	30	150	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			05/11/93	34.76	452.24			960	66	8	41	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			09/21/93	38.70	448.30			1,900	311	118	34	112	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			05/22/94	33.57	453.43			10,000	690	1,100	340	1,200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1		484.07	06/19/94	37.51	446.56			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			08/25/94	43.27	440.80			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			08/26/94	NA	NA			13,000	290	690	120	670	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			11/22/94	40.58	443.49			19,000	400	770	230	130	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			03/13/95	28.06	456.01			6,000	900	100	980	740	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			06/01/95	21.76	462.31			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			06/21/95	NA	NA			2,400	210	380	53	280	13,000	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			09/14/95	NA	NA			7,800	69	1,300	220	1,200	2,000	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			02/29/96	18.86	465.21			120	4.2	1.4	4.7	5.6	14	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			02/01/97	NM	NA			NS*	NS*	NS*	NS*	NS*	NS*	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			07/30/98	25.90	458.17			1,400	26	110	57	243	5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			11/05/98	33.23	450.84			6,000	230	330	240	1,060	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			03/23/99	25.49	458.58			6,600	280	420	240	990	60	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			06/08/99	27.78	456.29			1,630	70	51.7	54.6	138	66.8	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			09/27/99	30.65	453.42			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			12/20/99	32.99	451.08			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			03/21/00	23.95	460.12			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			03/22/00	NA	NA			300	17.6	14.2	9.89	40.7	7.84	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			06/21/00	26.55	457.52			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			09/12/00	29.58	454.49			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			09/13/00	NA	NA			1,500	105	50.7	46.5	157	45.4	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			12/07/00	30.70	453.37			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			03/21/01	29.80	454.27			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			06/20/01	34.91	449.16			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			09/16/02	37.64	446.43			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			12/23/02	31.54	452.53			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			03/18/03	31.57	452.50			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			03/19/03	NA	NA			NS**	NS**	NS**	NS**	NS**	NS**	NS**	NS**	NS**	NS**	NS**	NS**	NS**	NS**	NS**
MW-1			06/09/03	30.66	453.41			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			06/09/03	NA	NA			6,700	52	32	110	460	4.7	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
MW-1			08/04/03	34.15	449.92			2,700	150	32	97	450	43	<5	<5	<10	<1,000	<10	<10	<200	NA	NA
MW-1			11/24/03	34.49	449.58			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			11/25/03	NA	NA			11,000	27	17	29	140	4.2	<0.5	<0.5	<1	<5,000	<1	<1	<1,000	NA	NA
MW-1		486.18	02/16/04	27.54	458.64			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			02/17/04	NA	NA			7,200	250	23	210	220	360	<0.5	<0.5	<1	<100	<1	4.60	<20	NA	NA
MW-1			06/21/04	32.26	453.92			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			06/22/04	NA	NA			4,800	4.9	1.1	28	110	<0.5	<0.5	<0.5	<0.5	<100	<0.5	<0.5	<20	NA	NA
MW-1			09/07/04	36.53	449.65			12,000	34	5.9	100	510	7.6	<0.5	<0.5	<0.5	<100	<0.5	<0.5	<20	NA	NA
MW-1			12/13/04	34.12	452.06			9,600	11	<10	36	190	<10	<10	NA	NA	NA	NA	NA	<10	NA	NA
MW-1			03/02/05	25.59	460.59			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Historical Groundwater Elevations and Analytical Results  
B C Gas Mini Mart, Livermore

Well Number	Zone	Top of Casing Elevation (feet, MSL)	Date Measured	Depth to Water (feet)	Ground-water Elevation (feet, MSL)	Depth to Free Product (feet)	Product Thickness (feet)	TPH-G	Benzene	Toluene	Ethyl-benzene	Xylenes	MTBE	EDB	EDC	DIPE	Ethanol	ETBE	TAME	TBA	m,p-Xylene	o-Xylene
MW-1			03/12/05	NA	NA			4,300	<25	<25	<25	160	<25	NA	NA	NA	NA	NA	<25	NA	NA	NA
MW-1			06/13/05	25.89	460.29			5,000	97	4.3	120	130	31	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			09/15/05	31.28	454.90			1800	13	<5.0	9	14	5.5	NA	NA	NA	NA	NA	NA	<200	NA	NA
MW-1			12/06/05	31.69	454.49			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			03/22/06	25.15	461.03			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			03/28/06	NA	NA			500	6.6	<5	<5	<5	<5	NA	NA	NA	NA	NA	NA	<200	NA	NA
MW-1			06/05/06	24.90	461.28			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			06/05/06	NA	NA			2200	45.0	1	13	17	8	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
MW-1			08/28/06	31.50	452.18			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			08/30/06	NA	NA			<50	2.5	<0.50	3	2	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
MW-1			11/30/06	31.22	454.96			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			03/21/07	28.55	457.63			5900	240	12	400	58	21	NA	NA	NA	NA	NA	NA	<5.0	NA	NA
MW-1			06/21/07	35.9	450.3			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			06/22/07	NA	NA			950	19	0.78	5.1	1.7	2.6	NA	NA	NA	<100	NA	NA	<20	NA	NA
MW-2		483.86	06/19/94	38.15	445.71			290000	18,000	36,000	4,600	26,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2			08/25/94	44.13	439.73	43.47	0.66	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2			11/22/94	40.96	442.90	40.92	0.04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2			03/09/95	29.28	454.58	28.47	0.81	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2			03/13/95	28.71	455.15	28.29	0.42	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2			06/01/95	22.61	461.25			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2			09/14/95	NA	NA			NS**	NS**	NS**	NS**	NS**	NS**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2			02/29/96	20.05	463.81			2,500	650	3,700	3,100	6,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2			02/01/97	18.30	465.56			860	1,500	480	1,000	1,300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2			07/30/98	25.75	458.11	25.74	0.01	NS**	NS**	NS**	NS**	NS**	NS**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2			11/05/98	33.31	450.55			2,400	2,500	2,100	7,200	1,200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2			03/23/99	25.51	458.35			780	880	780	1,730	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2			06/08/99	27.54	456.32			11,200	352	454	540	639	343	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2			09/27/99	30.73	453.13			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2			09/28/99	NA	NA			18,000	992	331	901	2,140	225	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2			12/20/99	33.02	450.84			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2			12/21/99	NA	NA			19,200	1,340	818	1,050	2,130	579	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2			03/21/00	24.13	459.73			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2			03/23/00	NA	NA			6,340	281	184	233	348	90.2	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2			06/21/00	26.26	457.60			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2			06/22/00	NA	NA			5,820	128	94.4	155	161	67.8	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2			09/12/00	29.40	454.46			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2			09/13/00	NA	NA			18,100	981	926	1,080	2,630	239	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2			12/08/00	30.60	453.26			8,010	548	172	453	621	142	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2			03/01/01	NA	NA			18,800	1,300	790	1,150	2,250	372	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2			03/21/01	29.63	454.23			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2			06/01/01	NA	NA			20,000	1,800	750	1,800	2,700	330	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2			06/20/01	34.68	449.18			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2			09/16/02	37.42	446.44	37.41	0.01	NS**	NS**	NS**	NS**	NS**	NS**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2			12/23/02	31.46	452.40	FP		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2			03/18/03	31.42	452.44	FP		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2			03/20/03	NA	NA			10,000	608	99	1,080	NA	<200	<20	<20	<40	<2000	<40	<40	<2,000	352	27.5
MW-2			06/09/03	30.41	453.45			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA



Historical Groundwater Elevations and Analytical Results  
B C Gas Mini Mart, Livermore

Well Number	Zone	Top of Casing Elevation (feet, MSL)	Date Measured	Depth to Water (feet)	Ground-water Elevation (feet, MSL)	Depth to Free Product (feet)	Product Thickness (feet)	TPH-G	Benzene	Toluene	Ethyl-benzene	Xylenes	MTBE	EDB	EDC	DIPE	Ethanol	ETBE	TAME	TBA	m,p-Xylene	o-Xylene
MW-2			06/10/03	NA	NA			12,000	650	94	1,100	570	280	<50	<50	<100	<10,000	<100	<100	<2,000	NA	NA
MW-2			08/04/03	33.87	449.99			12,000	300	56	450	230	61	<12	<12	<25	<2,500	<25	<25	<500	NA	NA
MW-2			11/24/03	34.29	449.57			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2			11/25/03	NA	NA			6,500	310	63	520	180	47	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
MW-2		486.25	02/16/04	27.77	458.48			8,700	590	35	1,200	240	640	<2.5	<2.5	<5	<500	<5	6.10	<100	NA	NA
MW-2			06/21/04	32.48	453.77			1,200	57	6	49	15	13	<5	<5	<10	<1,000	<10	<10	<200	NA	NA
MW-2			09/07/04	36.69	449.56			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2			09/08/04	NA	NA			4,600	300	25	250	88	41	<5	<5	<10	<1,000	<10	<10	<200	NA	NA
MW-2			12/13/04	34.29	451.96			3,100	120	19	160	120	23	NA	NA	NA	NA	NA	<10	NA	NA	NA
MW-2			03/02/05	25.93	460.32			1,800	180	<25	210	87	69	NA	NA	NA	NA	NA	<100	NA	NA	NA
MW-2			06/13/05	26.01	460.24			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2			06/14/05	NA	NA			2,000	82	16	110	34	16	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2			09/15/05	31.53	454.72			1,800	91	9.8	130	12	35	NA	NA	NA	NA	NA	NA	<200	NA	NA
MW-2			12/06/05	31.86	454.39			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2			03/22/06	25.40	460.85			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2			03/28/06	NA	NA			<500	13	<5	<5	<5	<5	NA	NA	NA	NA	NA	NA	NA	<200	NA
MW-2			06/05/06	25.21	461.04			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2			06/06/06	NA	NA			1,300	37	3	47	18	4	NA	NA	NA	NA	NA	<5.0	<20	NA	NA
MW-2			08/28/06	31.78	454.47			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2			08/29/06	NA	NA			2,100	86	11	100	38	14	NA	NA	NA	NA	NA	<5.0	<20	NA	NA
MW-2			11/30/06	31.66	454.59			700	31	2.3	30	14	4.9	NA	NA	NA	NA	NA	<0.50	<5.0	NA	NA
MW-2			03/21/07	28.77	457.48			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2			03/27/07	NA	NA			7800	330	91	810	870	34	NA	NA	NA	NA	NA	NA	<7.0	NA	NA
MW-2			06/21/07	36.1	450.2			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2			06/22/07	NA	NA			2,400	150	12	130	23	23	NA	NA	NA	<200	NA	NA	<40	NA	NA
MW-3		484.24	06/19/94	37.15	447.09			11,000	640	580	270	790	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3			08/25/94	42.31	441.93			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3			08/26/94	NA	NA			41,000	1,600	2,300	330	1,800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3			11/22/94	40.07	444.17			18,000	8,000	10,000	900	5,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3			03/13/95	27.94	456.30			44,000	1,600	1,300	5,000	6,600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3			06/01/95	21.31	462.93			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3			06/21/95	NA	NA			15,000	600	1,900	490	2,600	4,200	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3			09/14/95	NA	NA			8,000	710	1,100	180	870	2,700	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3			02/29/96	18.78	465.46			13,000	230	200	200	1,100	1,500	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3			02/01/97	16.97	467.27			11,000	260	550	170	600	900	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3			07/30/98	24.88	459.36			25,000	330	1,200	490	1,860	300	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3			11/05/98	32.09	452.15			26,000	400	2,100	820	3,600	300	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3			03/23/99	24.49	459.75			6,900	100	160	110	265	220	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3			06/08/99	26.77	457.47			1,210	5.44	9.02	6.9	4.27	53.3	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3			09/27/99	29.52	454.72			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3			12/20/99	31.85	452.39			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3			03/21/00	22.95	461.29			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3			03/23/00	NA	NA			465	4.56	1.87	6.2	7.45	15.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3			06/21/00	25.60	458.64			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3			09/12/00	28.40	455.84			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3			09/13/00	NA	NA			488	37.3	5.64	7.25	15.9	160	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3			12/07/00	29.56	454.68			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Well Number	Zone	Top of Casing Elevation (feet, MSL)	Date Measured	Depth to Water (feet)	Ground-water Elevation (feet, MSL)	Depth to Free Product (feet)	Product Thickness (feet)	TPH-G	Benzene	Toluene	Ethyl-benzene	Xylenes	MTBE	EDB	EDC	DIPE	Ethanol	ETBE	TAME	TBA	m,p-Xylene	o-Xylene
MW-3			03/21/01	28.69	455.55			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3			06/20/01	33.61	450.63			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3			09/16/02	36.30	447.94			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3			12/23/02	30.38	453.86			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3			03/18/03	30.56	453.68			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3			03/19/03	NA	NA			<b>2,300</b>	<b>118</b>	<b>14.6</b>	<b>46.1</b>	NA	<b>121</b>	<0.5	<0.5	<1	<50	<1	<1	<50	<b>24.10</b>	<b>7.57</b>
MW-3			06/09/03	29.51	454.73			<b>870</b>	<b>79</b>	<b>5.30</b>	<b>13</b>	<b>10</b>	<b>180</b>	<5	<5	<10	<1,000	<10	<10	<200	NA	NA
MW-3			08/04/03	32.02	452.22			<b>530</b>	<b>7</b>	<2.5	<b>6.8</b>	<b>4</b>	<b>19</b>	<2.5	<2.5	<5	<500	<5	<5	<100	NA	NA
MW-3			11/24/03	33.32	450.92			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3			11/26/03	NA	NA			<b>970</b>	<b>33</b>	<2.5	<b>7.2</b>	<b>5.7</b>	<b>190</b>	<2.5	<2.5	<5	<500	<5	<5	<100	NA	NA
MW-3		486.39	02/16/04	26.93	459.46			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3			02/18/04	NA	NA			<b>460</b>	<b>9</b>	<b>0.74</b>	<b>4.00</b>	<b>2.60</b>	<b>32</b>	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
MW-3			06/21/04	31.78	454.61			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3			06/22/04	NA	NA			<b>230</b>	<b>1.3</b>	<0.5	<b>1.2</b>	<b>0.59</b>	<b>7.4</b>	<0.5	<0.5	<0.5	<100	<0.5	<0.5	<20	NA	NA
MW-3			09/07/04	35.83	450.56			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3			09/08/04	NA	NA			<b>490</b>	<b>4.1</b>	<0.5	<b>2.7</b>	<b>1</b>	<b>16</b>	<0.5	<0.5	<0.5	<100	<0.5	<0.5	<20	NA	NA
MW-3			12/13/04	33.44	452.95			<b>180</b>	<b>5.4</b>	<5.0	<5.0	<5.0	<b>79</b>	NA	NA	NA	NA	NA	<5.0	NA	NA	NA
MW-3			03/02/05	27.03	459.36			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3			03/03/05	NA	NA			<b>110</b>	<b>2.3</b>	<1.0	<1.0	<1.0	<b>3.7</b>	NA	NA	NA	NA	NA	<1.0	NA	NA	NA
MW-3			06/13/05	25.64	460.75			<b>320</b>	<b>1</b>	<0.50	<b>1.7</b>	<0.50	<b>0.55</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3			09/15/05	30.62	455.77			<500	<b>96</b>	<5.0	<5.0	<b>8.8</b>	<b>210</b>	NA	NA	NA	NA	NA	NA	<200	NA	NA
MW-3			12/06/05	31.04	455.35			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3			12/13/05	NA	NA			<b>220</b>	<b>5</b>	<5.0	<b>1.5</b>	<b>0.7</b>	<b>20</b>	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
MW-3			03/22/06	24.67	461.72			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3			03/28/06	NA	NA			<b>160</b>	<b>0.98</b>	<0.5	<0.5	<0.5	<b>0.62</b>	NA	NA	NA	NA	NA	NA	<20	NA	NA
MW-3			06/05/06	24.55	461.84			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3			06/06/06	NA	NA			<b>77</b>	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
MW-3			08/28/06	30.86	455.53			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3			08/29/06	NA	NA			<b>280</b>	<b>15</b>	<0.50	<b>1.30</b>	<0.50	<b>57</b>	NA	NA	NA	NA	NA	<b>0.75</b>	<20	NA	NA
MW-3			11/30/06	30.9	455.49			<b>140</b>	<b>1.9</b>	<0.50	<b>0.6</b>	<0.50	<b>21</b>	NA	NA	NA	NA	NA	<0.50	<5.0	NA	NA
MW-3			03/21/07	28.09	458.30			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3			03/22/07	NA	NA			<b>130</b>	<b>2.5</b>	<0.50	<b>0.98</b>	<0.50	<b>16</b>	NA	NA	NA	NA	NA	NA	<5.0	NA	NA
MW-3			6/21/007	35.3	451.1			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3			06/22/07	NA	NA			<b>180</b>	<b>6.4</b>	<0.50	<0.50	<0.50	<b>46</b>	NA	NA	NA	<100	NA	NA	<20	NA	NA
MW-4		485.04	06/19/94	37.49	447.55			<b>810</b>	<b>12</b>	<b>25</b>	<0.5	<b>22</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			08/25/94	42.25	442.79			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			08/26/94	NA	NA			<b>850</b>	<b>37</b>	<b>51</b>	<b>9.5</b>	<b>35</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			11/22/94	40.59	444.45			<b>1,700</b>	<b>110</b>	<b>110</b>	<b>5.8</b>	<b>58</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			03/13/95	28.00	457.04			<b>1,300</b>	<b>180</b>	<b>8</b>	<b>52</b>	<b>77</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			06/01/95	21.51	463.53			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			06/21/95	NA	NA			ND	<b>3</b>	<b>1</b>	ND	<b>1</b>	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			09/14/95	NA	NA			<50	<b>0.69</b>	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			02/29/96	18.42	466.62			<b>87</b>	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			02/01/97	17.47	467.57			<50	<0.5	<0.5	<0.5	<0.5	<b>2.9</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			07/30/98	25.47	459.57			<50	<0.4	<b>0.60</b>	<0.3	<b>0.80</b>	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			11/05/98	32.67	452.37			<50	<b>0.7</b>	<0.3	<0.3	<0.3	<0.8	<b>27</b>	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			03/23/99	25.09	459.95			<50	<0.4	<0.3	<0.3	<0.3	<0.8	<5	NA	NA	NA	NA	NA	NA	NA	NA

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Well Number	Zone	Top of Casing Elevation (feet, MSL)	Date Measured	Depth to Water (feet)	Ground-water Elevation (feet, MSL)	Depth to Free Product (feet)	Product Thickness (feet)	TPH-G	Benzene	Toluene	Ethyl-benzene	Xylenes	MTBE	EDB	EDC	DIPE	Ethanol	ETBE	TAME	TBA	m,p-Xylene	o-Xylene
MW-4			06/08/99	27.43	457.61			<50	<0.5	<0.5	<0.5	<0.5	<2	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			09/27/99	30.16	454.88			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			12/20/99	32.52	452.52			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			03/21/00	23.43	461.61			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			03/22/00	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			06/21/00	26.14	458.90			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			09/12/00	29.03	456.01			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			09/13/00	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			12/07/00	29.15	455.89			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			03/21/01	29.35	455.69			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			06/20/01	34.40	450.64			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			09/16/02	36.30	448.74			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			12/23/02	30.93	454.11			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			03/18/03	31.11	453.93			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			03/20/03	NA	NA			<50	<0.5	<0.5	<0.5	NA	<5	<0.5	<1	<50	<1	<1	<50	<1	<0.5	<0.5
MW-4			06/09/03	30.21	454.83			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
MW-4			08/04/03	33.60	451.44			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
MW-4			11/24/03	34.04	451.00			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			11/26/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
MW-4		487.43	02/16/04	27.75	459.68			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			02/18/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
MW-4			06/21/04	32.39	455.04			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			06/23/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			09/07/04	36.51	450.92			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			09/08/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<b>1.1</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			12/13/04	34.14	453.29			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	NA	NA	NA
MW-4			03/02/05	25.59	461.84			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			03/03/05	NA	NA			<b>50</b>	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	NA	NA	NA
MW-4			06/13/05	26.14	461.29			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			06/14/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			09/15/05	31.22	456.21			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<20	NA	NA
MW-4			12/06/05	31.72	455.71			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			12/07/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.5	<20	NA	NA
MW-4			03/22/06	25.27	462.16			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			03/28/06	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<20	NA	NA
MW-4			06/05/06	23.36	464.07			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			06/07/06	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<20	NA	NA
MW-4			08/28/06	28.42	459.01			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			08/29/06	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<b>1.2</b>	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
MW-4			11/30/06	31.29	456.14			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			12/20/06	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<b>0.95</b>	NA	NA	NA	NA	NA	<0.50	<5.0	NA	NA
MW-4			03/21/07	28.67	458.76			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			03/27/07	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<5.0	NA	NA
MW-4			06/21/07	32.2	455.2			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			06/22/07	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<b>1.1</b>	NA	NA	NA	<100	NA	NA	<20	NA	NA
MW-5		481.97	10/26/95	NA	NA			<b>16,000</b>	<b>26,000</b>	<b>3,100</b>	<b>15,000</b>	<b>39,000</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5			02/29/96	19.35	462.62			<b>47,000</b>	<b>3,400</b>	<b>4,200</b>	<b>860</b>	<b>4,100</b>	<b>20,000</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA

Historical Groundwater Elevations and Analytical Results  
B C Gas Mini Mart, Livermore

Well Number	Zone	Top of Casing Elevation (feet, MSL)	Date Measured	Depth to Water (feet)	Ground-water Elevation (feet, MSL)	Depth to Free Product (feet)	Product Thickness (feet)	TPH-G	Benzene	Toluene	Ethyl-benzene	Xylenes	MTBE	EDB	EDC	DIPE	Ethanol	ETBE	TAME	TBA	m,p-Xylene	o-Xylene
MW-5			02/01/97	18.19	463.78			28,000	1,300	1,500	480	1,000	2,200	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5			07/30/98	25.25	456.72	25.24	0.01	47,000	1,400	4,000	2,000	8,500	600	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5			11/05/98	32.70	449.27	32.48	0.22	NS**	NS**	NS**	NS**	NS**	NS**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5			03/23/99	25.15	456.82			36,000	1,500	2,400	1,500	5,500	900	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5			06/08/99	27.27	454.70			34,500	722	1,980	1,720	7,170	765	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5			09/27/99	30.00	451.97			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5			09/28/99	NA	NA			49,100	540	2,500	1,730	8,040	255	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5			12/20/99	32.30	449.67	32.23	0.07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5			12/21/99	NA	NA			NS**	NS**	NS**	NS**	NS**	NS**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5			03/21/00	23.55	458.42			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5			03/23/00	NA	NA			10,700	217	300	332	1,480	160	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5			06/21/00	26.04	455.93			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5			06/22/00	NA	NA			23,000	537	533	1,040	2,590	131***	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5			09/12/00	28.90	453.07			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5			09/13/00	NA	NA			41,300	780	551	1,140	3,390	243***	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5			12/07/00	29.89	452.08			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5			12/08/00	NA	NA			21,700	600	328	527	1,450	285***	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5			03/01/01	NA	NA			NS**	NS**	NS**	NS**	NS**	NS**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5			03/21/01	29.16	452.81	29.15	0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5			06/20/01	34.04	447.93	33.89	0.15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5			09/16/02	36.70	445.27	36.69	0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5			09/16/02	NA	NA			NS**	NS**	NS**	NS**	NS**	NS**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5			12/23/02	31.36	450.61	FP		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5			03/18/03	31.45	450.52			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5			03/20/03	NA	NA			17,000	682	36.70	936	NA	250 - R	<0.5	<0.5	<1	<50	<1	<1	<50	620	35.20
MW-5			06/09/03	30.48	451.49			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5			06/10/03	NA	NA			23,000	770	<100	1,000	680	350	<100	<100	<200	<20,000	<200	<200	<4,000	NA	NA
MW-5			08/04/03	33.51	448.46			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5			08/05/03	NA	NA			17,000	1,200	100	930	500	980	<25	<25	<50	<5,000	<50	<50	<1,000	NA	NA
MW-5			11/24/03	34.31	447.66			18,000	1,300	120	1,300	420	690	<50	<50	<100	<10,000	<100	<100	<2,000	NA	NA
MW-5		484.33	02/16/04	27.47	456.86			17,000	1,000	57	1,300	860	360	<2.5	<2.5	<5	<500	<5	13	<100	NA	NA
MW-5			06/21/04	31.91	452.42			18,000	1,200	<50	1,300	330	410	<50	<50	<100	<10,000	<100	<100	<2,000	NA	NA
MW-5			09/07/04	35.83	448.50			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5			09/08/04	NA	NA			18,000	1,500	130	1,600	410	840	<50	<50	<100	<10,000	<100	<100	<2,000	NA	NA
MW-5			12/13/04	34.23	450.10			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5			12/13/04	34.23	450.10			9,600	830	64	1,100	190	280	NA	NA	NA	NA	NA	<50	NA	NA	NA
MW-5			03/02/05	25.52	458.81			8,300	870	<100	1,000	890	230	NA	NA	NA	NA	NA	<100	NA	NA	NA
MW-5			06/13/05	25.89	458.44			8,800	260	5.4	480	230	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5			09/15/05	31.15	453.18			12,000	760	<50	1,100	110	170	NA	NA	NA	NA	NA	NA	<2,000	NA	NA
MW-5			12/06/05	31.64	452.69			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5			12/13/05	NA	NA			9,300	670	22.0	760	60	180	NA	NA	NA	NA	NA	<12	<500	NA	NA
MW-5			03/22/06	25.04	459.29			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5			03/24/06	NA	NA			4,200#	220#	3.3	330#	170#	9.4	NA	NA	NA	NA	NA	NA	<20	NA	NA
MW-5			06/05/06	24.50	459.83			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5			06/05/06	NA	NA			4,500	310	<5.0	450	170	46.0	NA	NA	NA	NA	NA	<5.0	<20	NA	NA
MW-5			08/28/06	31.48	452.85			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5			08/29/06	NA	NA			6,900	370	14	720	77	73.0	NA	NA	NA	NA	NA	<5.0	<200	NA	NA
MW-5			11/30/06	31.20	453.13			5,700	100	6.2	300	30	15	NA	NA	NA	NA	NA	5.0	<5.0	NA	NA

Historical Groundwater Elevations and Analytical Results  
B C Gas Mini Mart, Livermore

Well Number	Zone	Top of Casing Elevation (feet, MSL)	Date Measured	Depth to Water (feet)	Ground-water Elevation (feet, MSL)	Depth to Free Product (feet)	Product Thickness (feet)	TPH-G	Benzene	Toluene	Ethyl-benzene	Xylenes	MTBE	EDB	EDC	DIPE	Ethanol	ETBE	TAME	TBA	m,p-Xylene	o-Xylene
MW-5			03/21/07	28.47	455.86			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5			03/27/07	NA	NA			4,000	140	4.2	300	64	23	NA	NA	NA	NA	NA	NA	<5.0	NA	NA
MW-5			06/21/07	35.3	449.0			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5			06/22/07	NA	NA			4,200	180	5.5	200	18	29	NA	NA	NA	<1000	NA	NA	<20	NA	NA
MW-6		483.93	10/26/95	NA	NA			110,000	9,900	22,000	3,200	17,000	47,000	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			02/29/96	20.32	463.61			23,000	2,000	460	2,900	2,600	6,300	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			02/01/97	18.92	465.01			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			12/01/97	NA	NA			12,000	450	780	200	590	790	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			07/30/98	25.59	458.34	25.58	0.01	NS**	NS**	NS**	NS**	NS**	NS**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			11/05/98	NM >28.4	NA			NS*	NS*	NS*	NS*	NS*	NS*	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			03/23/99	25.43	458.50			5,700	240	260	120	440	150	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			06/08/99	27.43	456.50			7,610	259	334	283	567	275	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			09/27/99	NM >28.6	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			12/20/99	NM >28.7	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			12/21/99	NA	NA			NS*	NS*	NS*	NS*	NS*	NS*	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			03/21/00	24.02 *	459.91			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			03/22/00	NA	NA			10,100	276	170	200	673	159	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			06/21/00	26.04 *	457.89			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			06/22/00	NA	NA			NS*	NS*	NS*	NS*	NS*	NS*	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			09/12/00	NM >28.7	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			12/07/00	NM >28.6	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			03/21/01	NM >28.7	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			06/20/01	NM >28.7	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			09/16/02	NM*	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			12/23/02	NM*	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			03/18/03	NM*	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			03/19/03	NA	NA			NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*
MW-6			06/09/03	NM*	NM			NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*
MW-6			08/04/03	NM*	NM			NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*
MW-6			11/24/03	NM*	NM			NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*
MW-6		486.29	02/16/04	27.61	458.68			NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*
MW-6			06/21/04	NM*	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			09/07/04	NM*	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			12/13/04	NM*	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			03/02/05	NM*	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			06/13/05	NM*	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			09/15/05	NM*	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			12/06/05	NM*	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			03/22/06	NM*	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			03/24/06	NM	NM			59	6.4	<0.5	<0.5	<0.5	1.0	NA	NA	NA	NA	NA	NA	<20	NA	NA
MW-6			06/05/06	25.14	461.15			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			08/28/06	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			11/30/06	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			03/21/07	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			06/21/07	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7		478.14	07/01/99	NA	NA			5,090	31.9	4.81	60	219	43.6	NA	NA	NA	NA	NA	NA	NA	NA	NA

Historical Groundwater Elevations and Analytical Results  
B C Gas Mini Mart, Livermore

Well Number	Zone	Top of Casing Elevation (feet, MSL)	Date Measured	Depth to Water (feet)	Ground-water Elevation (feet, MSL)	Depth to Free Product (feet)	Product Thickness (feet)	TPH-G	Benzene	Toluene	Ethyl-benzene	Xylenes	MTBE	EDB	EDC	DIPE	Ethanol	ETBE	TAME	TBA	m,p-Xylene	o-Xylene
MW-7			07/12/99	28.37	449.77			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			09/27/99	30.20	447.94			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			09/28/99	NA	NA			2,160	2.75	8.16	5.91	27.3	14	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			12/20/99	32.44	445.70			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			12/21/99	NA	NA			2,630	<2.5	<2.5	13.8	44.9	26.3	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			03/21/00	24.18	453.96			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			03/23/00	NA	NA			624	<0.5	<0.5	<0.5	1.61	3.87	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			06/21/00	26.70	451.44			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			06/22/00	NA	NA			435	<0.5	<0.5	0.88	1.28	4.87	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			09/12/00	29.28	448.86			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			09/13/00	NA	NA			327	<0.5	<0.5	0.6	1.56	3.77	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			12/07/00	30.23	447.91			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			12/08/00	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			03/01/01	NA	NA			569	<0.5	2.05	0.53	0.7	4.16	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			03/21/01	29.39	448.75			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			06/01/01	NA	NA			3,900	3.50	14	29	55	18	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			06/02/01	34.38	443.76			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			09/16/02	37.05	441.09			4,500	47	6.8	99	19	120	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			12/23/02	31.47	446.67			860	12	1.3	7.6	1.9	45	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			03/18/03	31.39	446.75			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			03/19/03	NA	NA			500	15	1.22	15.8	NA	18.8	<0.5	<0.5	<1	<50	<1	<1	<50	<2	<1
MW-7			06/09/03	30.48	447.66			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			06/11/03	NA	NA			170	1	<1	1.8	<1	4.7	<1	<1	<2	<200	<2	<2	<40	NA	NA
MW-7			08/04/03	33.95	444.19			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			08/05/03	NA	NA			330	2.9	<0.5	3.9	<0.5	11	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
MW-7			11/24/03	33.98	444.16			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			11/25/03	NA	NA			1400	18	1.6	17	1.30	43	<0.5	<0.5	<1	<100	<1	1.10	<20	NA	NA
MW-7		480.54	02/16/04	27.76	452.78			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			02/17/04	NA	NA			210	1.1	<0.5	2	<0.5	5.1	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
MW-7			06/21/04	32.68	447.86			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			06/23/04	NA	NA			1,500	32	<10	35	<10	80	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			09/07/04	36.77	443.77			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			09/08/04	NA	NA			2,100	20	<10	70	<10	35	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			12/13/04	33.90	446.64			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			12/14/04	NA	NA			2,500	23	1.8	43	1.4	37	NA	NA	NA	NA	NA	<0.50	NA	NA	NA
MW-7			03/02/05	26.09	454.45			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			03/03/02	NA	NA			230	1.4	<0.50	0.76	<0.50	7.3	NA	NA	NA	NA	NA	<0.50	NA	NA	NA
MW-7			06/13/05	26.73	453.81			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			06/14/05	NA	NA			960	33	1.6	14	1.2	65	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			09/15/05	31.47	449.07			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			09/16/05	NA	NA			1,300	22	<5.0	36	<5.0	54	NA	NA	NA	NA	NA	NA	<200	NA	NA
MW-7			12/06/05	31.52	449.02			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			12/09/05	NA	NA			930	11	<2.5	17	2.7	23	NA	NA	NA	NA	NA	<2.5	<25	NA	NA
MW-7			03/22/06	25.41	455.13			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			03/23/06	NA	NA			75	0.6	<0.5	<0.5	<0.5	3.6	NA	NA	NA	NA	NA	NA	<20	NA	NA
MW-7			06/05/06	25.72	454.82			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			06/05/06	NA	NA			130	4.5	<0.50	0.57	<0.50	16.0	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
MW-7			08/28/06	31.81	448.73			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Historical Groundwater Elevations and Analytical Results  
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Well Number	Zone	Top of Casing Elevation (feet, MSL)	Date Measured	Depth to Water (feet)	Ground-water Elevation (feet, MSL)	Depth to Free Product (feet)	Product Thickness (feet)	TPH-G	Benzene	Toluene	Ethyl-benzene	Xylenes	MTBE	EDB	EDC	DIPE	Ethanol	ETBE	TAME	TBA	m,p-Xylene	o-Xylene
MW-7			08/30/06	NA	NA			120	13.0	0.82	23	0.82	34.0	NA	NA	NA	NA	NA	0.94	<20	NA	NA
MW-7			11/30/06	31.47	449.07			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			12/01/06	NA	NA			1,100	7.8	0.51	16	<0.50	16	NA	NA	NA	NA	NA	<0.50	<5.0	NA	NA
MW-7			03/21/07	28.86	451.68			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			03/23/07	NA	NA			560	4.3	<0.50	0.83	<0.50	22	NA	NA	NA	NA	NA	NA	<5.0	NA	NA
MW-7			06/21/07	35.7	444.8			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			06/22/07	NA	NA			4,200	9.1	<0.50	18	4.1	9.9	NA	NA	NA	<100	NA	NA	<20	NA	NA
MW-8		473.23	06/24/99	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	88.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			07/12/99	34.29	438.94			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			09/27/99	37.11	436.12			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			09/28/99	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	52	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			12/20/99	39.79	433.44			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			12/21/99	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	47.3	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			03/21/00	29.10	444.13			<50	<0.5	<0.5	<0.5	<0.5	4.65	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			06/21/00	31.90	441.33			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			06/22/00	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	5.56	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			09/12/00	35.75	437.48			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			09/13/00	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	14.3	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			12/07/00	36.88	436.35			<50	<0.5	<0.5	<0.5	<0.5	7.83	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			03/01/01	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	2.93	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			03/21/01	35.25	437.98			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			06/01/01	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			06/02/01	41.78	431.45			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			09/16/02	43.32	429.91			<50	0.52	<0.5	<0.5	<0.5	55	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			12/23/02	38.28	434.95			<50	0.52	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			03/18/03	38.28	434.95			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			03/19/03	NA	NA			<50	<1	<1	<1	NA	8.81	<0.5	<0.5	<1	<50	<1	<1	<50	<2	<1
MW-8			06/09/03	36.49	436.74			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			06/11/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	5.4	<0.5	<0.5	<1	<100	<1	<1	<0.5	NA	NA
MW-8			08/04/03	40.15	433.08			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			08/05/03	NA	NA			<50	<2.5	<2.5	<2.5	<2.5	23	<2.5	<2.5	<5	<500	<5	<5	<100	NA	NA
MW-8			11/24/03	39.85	433.38			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			11/25/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	1.7	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
MW-8		475.62	02/16/04	31.82	443.80			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			02/17/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
MW-8			06/21/04	39.04	436.58			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			09/07/04	42.92	432.70			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			12/13/04	39.43	436.19			<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	<0.50	NA	NA	NA
MW-8			03/02/05	30.04	445.58			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			06/13/05	30.93	444.69			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			09/15/05	37.42	438.20			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			12/06/05	36.82	438.80			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			12/09/05	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	<0.5	<5.0	NA	NA
MW-8			03/22/06	29.70	445.92			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			06/05/06	29.82	445.80			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			08/28/06	38.80	436.82			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			11/30/06	37.20	438.42			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Well Number	Zone	Top of Casing Elevation (feet, MSL)	Date Measured	Depth to Water (feet)	Ground-water Elevation (feet, MSL)	Depth to Free Product (feet)	Product Thickness (feet)	TPH-G	Benzene	Toluene	Ethyl-benzene	Xylenes	MTBE	EDB	EDC	DIPE	Ethanol	ETBE	TAME	TBA	m,p-Xylene	o-Xylene
MW-8			12/01/06	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<5.0	NA	NA
MW-8			03/21/07	33.76	441.86			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			06/21/07	42.1	433.5			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9		477.08	06/24/99	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9			12/20/99	34.99	442.09			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9			12/21/99	NA	NA			NS	NS	NS	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9			03/21/00	26.75	450.33			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9			06/21/00	29.28	447.80			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9			09/12/00	31.65	445.43			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9			09/13/00	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9			12/07/00	32.67	444.41			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9			03/21/01	31.47	445.61			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9			06/02/01	37.40	439.68			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9			09/16/02	39.13	437.95			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9			12/23/02	33.89	443.19			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9			03/18/03	33.66	443.42			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9			03/20/03	NA	NA			<50	<0.5	<0.5	<0.5	NA	<5	<0.5	<0.5	<1	<50	<1	<1	<50	<1	<0.5
MW-9			06/09/03	32.65	444.43			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<0.5	NA	NA
MW-9			08/04/03	36.09	440.99			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9			08/05/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
MW-9			11/24/03	36.03	441.05			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9			11/25/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
MW-9		479.48	02/16/04	29.61	449.87			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9			02/17/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
MW-9			06/21/04	34.97	444.51			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9			09/07/04	38.82	440.66			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9			12/13/04	35.76	443.72			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9			12/14/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	<0.50	NA	NA	NA
MW-9			03/02/05	27.91	451.57			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9			06/13/05	29.01	450.47			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9			09/15/05	33.81	445.67			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9			12/06/05	33.53	445.95			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9			12/09/05	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	<0.5	<5.0	NA	NA
MW-9			03/22/06	28.00	451.48			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9			06/05/06	28.01	451.47			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9			08/28/06	34.49	444.99			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9			11/30/06	33.71	445.77			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9			12/01/06	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<5.0	NA	NA
MW-9			03/21/07	30.76	448.72			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9			06/21/07	38.1	441.4			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10		471.42	06/24/99	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			07/12/99	34.60	436.82			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			09/27/99	37.62	433.80			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			09/28/99	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			12/20/99	40.04	431.38			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			12/21/99	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	46.5	NA	NA	NA	NA	NA	NA	NA	NA	NA



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Well Number	Zone	Top of Casing Elevation (feet, MSL)	Date Measured	Depth to Water (feet)	Ground-water Elevation (feet, MSL)	Depth to Free Product (feet)	Product Thickness (feet)	TPH-G	Benzene	Toluene	Ethyl-benzene	Xylenes	MTBE	EDB	EDC	DIPE	Ethanol	ETBE	TAME	TBA	m,p-Xylene	o-Xylene
MW-10			03/21/00	29.50	441.92			52.7	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			06/21/00	32.19	439.23			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			09/12/00	36.19	435.23			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			09/13/00	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			12/07/00	37.24	434.18			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			03/01/01	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			03/21/01	35.77	435.65			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			06/01/01	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			06/02/01	42.25	429.17			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			09/16/02	44.03	427.39			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			12/23/02	39.02	432.40			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			03/18/03	38.40	433.02			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			03/19/03	NA	NA			<50	<1	<1	<1	NA	<5	<0.5	<0.5	<1	<50	<1	<1	<50	<1	<1
MW-10			06/09/03	37.34	434.08			<50	<0.5	<0.5	<0.5	<0.5	1.1	<0.5	<0.5	<1	<100	<1	<1	<0.5	NA	NA
MW-10			08/04/03	40.78	430.64			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			08/05/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	6.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
MW-10			11/24/03	40.18	431.24			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			11/25/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
MW-10		473.84	02/16/04	32.19	441.65			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			02/17/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
MW-10			06/21/04	39.45	434.39			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			09/07/04	43.43	430.41			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			12/13/04	39.84	434.00			<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	<0.50	NA	NA	NA
MW-10			03/02/05	30.36	443.48			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			06/13/05	31.29	442.55			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			09/15/05	37.79	436.05			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			12/06/05	37.12	436.72			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			12/13/05	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	<0.5	<20	NA	NA
MW-10			03/22/06	NA	NA			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			06/05/06	30.16	443.68			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			08/28/06	39.13	434.71			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			11/30/06	37.65	436.19			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			12/01/06	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<5.0	NA	NA
MW-10			03/21/07	34.01	439.83			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			06/21/07	42.3	431.5			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11		464.93	06/28/99	NA	NA			91.3	0.68	2.02	1.07	2.62	<2	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11			07/12/99	31.00	433.93			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11			09/27/99	33.83	431.10			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11			09/28/99	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11			12/20/99	35.91	429.02			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11			12/21/99	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11			03/21/00	26.41	438.52			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11			03/22/00	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11			06/21/00	28.79	436.14			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11			09/12/00	32.56	432.37			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11			09/13/00	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11			12/07/00	33.40	431.53			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Well Number	Zone	Top of Casing Elevation (feet, MSL)	Date Measured	Depth to Water (feet)	Ground-water Elevation (feet, MSL)	Depth to Free Product (feet)	Product Thickness (feet)	TPH-G	Benzene	Toluene	Ethyl-benzene	Xylenes	MTBE	EDB	EDC	DIPE	Ethanol	ETBE	TAME	TBA	m,p-Xylene	o-Xylene
MW-11			03/21/01	31.92	433.01			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11			06/20/01	38.24	426.69			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11			09/16/02	39.87	425.06			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11			12/23/02	35.54	429.39			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11			03/18/03	34.32	430.61			<50	<1	<1	<1	NA	<5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA
MW-11			06/09/03	33.65	431.28			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11			06/10/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA
MW-11			08/04/03	37.05	427.88			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11			08/05/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA
MW-11			11/24/03	36.29	428.64			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11			11/25/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA
MW-11		467.32	02/16/04	28.75	438.57			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11			02/17/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA
MW-11			06/21/04	35.60	431.72			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11			09/07/04	39.87	427.45			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11			12/13/04	35.88	431.44			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11			03/02/05	27.09	440.23			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11			06/13/05	28.25	439.07			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11			09/15/05	34.13	433.19			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11			12/06/05	33.45	433.87			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11			03/22/06	26.78	440.54			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11			06/05/06	26.90	440.42			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11			08/28/06	35.48	431.84			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11			11/30/06	33.85	433.47			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11			03/21/07	30.49	436.83			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11			06/21/07	38.3	429.0			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12		458.34	06/28/99	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			07/12/99	25.50	432.84			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			09/27/99	28.28	430.06			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			09/28/99	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			12/20/99	30.26	428.08			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			12/21/99	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			03/21/00	20.70	437.64			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			03/22/00	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			06/21/00	23.11	435.23			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			09/12/00	27.04	431.30			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			09/13/00	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			12/07/00	27.67	430.67			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			03/01/01	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			03/21/01	26.24	432.10			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			06/01/01	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			06/20/01	32.89	425.45			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			09/16/02	34.63	423.71			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			12/23/02	29.84	428.50			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			12/24/02	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			03/18/03	28.64	429.70			<50	<1	<1	<1	NA	<5	<0.5	<0.5	<1	<50	<1	<1	<50	<1	<1
MW-12			06/09/03	28.06	430.28			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Well Number	Zone	Top of Casing Elevation (feet, MSL)	Date Measured	Depth to Water (feet)	Ground-water Elevation (feet, MSL)	Depth to Free Product (feet)	Product Thickness (feet)	TPH-G	Benzene	Toluene	Ethyl-benzene	Xylenes	MTBE	EDB	EDC	DIPE	Ethanol	ETBE	TAME	TBA	m,p-Xylene	o-Xylene
MW-12			06/10/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
MW-12			08/04/03	31.58	426.76			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			08/05/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
MW-12			11/24/03	30.68	427.66			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
MW-12		460.73	02/16/04	22.98	437.75			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			02/17/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
MW-12			06/21/04	30.14	430.59			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			09/07/04	34.56	426.17			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			12/13/04	30.39	430.34			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			12/14/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	<0.50	NA	NA	NA
MW-12			03/02/05	21.28	439.45			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			06/13/05	22.68	438.05			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			09/15/05	28.66	432.07			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			12/06/05	27.73	433.00			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			12/13/05	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	<0.5	<20	NA	NA
MW-12			03/22/06	21.05	439.68			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			06/05/06	21.23	439.50			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			08/28/06	30.15	430.58			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			11/30/06	28.12	432.61			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			12/01/06	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<5.0	NA	NA
MW-12			03/21/07	24.77	435.96			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			06/21/07	32.9	427.8			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13		474.79	07/12/99	30.65	444.14			<b>214</b>	<b>42.8</b>	<0.5	<b>4.48</b>	<0.5	<b>332</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13			09/27/99	32.74	442.05			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13			09/28/99	NA	NA			<100	<b>5.78</b>	<1	<1	<1	<b>160</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13			12/20/99	34.98	439.81			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13			12/21/99	NA	NA			<b>71</b>	<b>6.69</b>	<0.5	<b>1.38</b>	<0.5	<b>132</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13			03/21/00	26.03	448.76			<50	<b>2.32</b>	<0.5	<0.5	<0.5	<b>53.50</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13			06/21/00	28.74	446.05			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13			06/22/00	NA	NA			<50	<b>7.83</b>	<0.5	<b>0.73</b>	<0.5	<b>38.8</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13			09/12/00	31.62	443.17			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13			09/13/00	NA	NA			<50	<b>6.01</b>	<0.5	<0.5	<0.5	<b>77.4</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13			12/07/00	32.71	442.08			<50	<b>1.51</b>	<0.5	<0.5	<0.5	<b>25</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13			03/01/01	NA	NA			<b>83.9</b>	<b>4.92</b>	<0.5	<0.5	<b>1.02</b>	<b>64.7</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13			03/21/01	31.25	443.54			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13			06/01/01	NA	NA			<b>190</b>	<b>14</b>	<0.5	<b>4.9</b>	<b>0.91</b>	<b>100</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13			06/20/01	36.55	438.24			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13			09/16/02	38.98	435.81			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13			09/16/02	NA	NA			<b>150</b>	<b>7</b>	<0.5	<b>5.5</b>	<0.5	<b>27</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13			12/23/02	33.39	441.40			<b>210</b>	<b>9.3</b>	<0.5	<b>5.1</b>	<0.5	<b>55</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13			03/18/03	33.44	441.35			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13			03/19/03	NA	NA			<b>100</b>	<b>7.19</b>	<1	<1	NA	<b>34.8</b>	<0.5	<0.5	<1	<50	<1	<1	<50	<1	<1
MW-13			06/09/03	32.24	442.55			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13			06/11/03	NA	NA			<b>77</b>	<b>4</b>	<0.5	<0.5	<0.5	<b>28</b>	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
MW-13			08/04/03	35.60	439.19			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13			08/05/03	NA	NA			<b>240</b>	<b>8.4</b>	<5	<5	<5	<b>65</b>	<5	<5	<10	<1,000	<10	<10	<200	NA	NA
MW-13			11/24/03	35.60	439.19			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Well Number	Zone	Top of Casing Elevation (feet, MSL)	Date Measured	Depth to Water (feet)	Ground-water Elevation (feet, MSL)	Depth to Free Product (feet)	Product Thickness (feet)	TPH-G	Benzene	Toluene	Ethyl-benzene	Xylenes	MTBE	EDB	EDC	DIPE	Ethanol	ETBE	TAME	TBA	m,p-Xylene	o-Xylene
MW-13			11/25/03	NA	NA			<b>170</b>	<b>5.6</b>	<0.5	<0.5	<0.5	<b>67</b>	<0.5	<0.5	<1	<100	<1	<b>1.0</b>	<20	NA	NA
MW-13		477.18	02/16/04	29.25	447.93			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13			02/17/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<b>2.5</b>	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
MW-13			03/02/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<b>13</b>	NA	NA	NA	NA	NA	<0.50	NA	NA	NA
MW-13			06/21/04	34.90	442.28			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13			06/23/04	NA	NA			<50	<b>0.86</b>	<0.5	<0.5	<0.5	<b>12</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13			09/07/04	38.75	438.43			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13			09/08/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<b>4.6</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13			12/13/04	35.53	441.65			<50	<0.5	<0.5	<0.5	<0.5	<b>13</b>	NA	NA	NA	NA	NA	<0.50	NA	NA	NA
MW-13			03/02/05	27.40	449.78			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13			03/03/05	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<b>1.4</b>	NA	NA	NA	NA	NA	<0.50	NA	NA	NA
MW-13			06/13/05	28.25	448.93			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13			06/14/05	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13			09/15/05	33.55	443.63			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13			09/16/05	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<b>3.4</b>	NA	NA	NA	NA	NA	NA	<20	NA	NA
MW-13			12/06/05	33.16	444.02			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13			12/07/05	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<b>9.0</b>	NA	NA	NA	NA	NA	<0.5	<20	NA	NA
MW-13			03/22/06	27.35	449.83			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13			03/31/06	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	<0.5	<20	NA	NA
MW-13			06/05/06	27.25	449.93			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13			06/05/06	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<b>2.4</b>	NA	NA	NA	NA	NA	NA	<0.5	<20	NA
MW-13			08/28/06	34.35	442.83			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13			08/29/06	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.50	NA	NA	NA	NA	NA	<0.5	<20	NA	NA
MW-13			11/30/06	33.7	443.48			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13			12/19/06	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<b>1.9</b>	NA	NA	NA	NA	NA	<0.50	<5.0	NA	NA
MW-13			03/21/07	30.37	446.81			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13			03.27/07	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<b>4.6</b>	NA	NA	NA	NA	NA	NA	<5.0	NA	NA
MW-13			06/21/07	37.6	439.6			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13			06/22/07	NA	NA			<b>180</b>	<b>0.52</b>	<0.50	<0.50	<0.50	<b>23</b>	NA	NA	NA	<1000	NA	NA	<200	NA	NA
CMT-1	Z1	469.51	08/11/03	41.81	427.70			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z1		08/12/03	42.18	427.33			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z1		08/13/03	42.61	426.90			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z1		08/18/03	43.03	426.48			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z1		08/19/03	43.06	426.45			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z1		08/21/03	NM	NA			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z1		11/24/03	41.77	427.74			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z1		12/03/03	NA	NA			<50	<0.5	<b>0.56</b>	<0.5	<0.5	<b>7.5</b>	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-1	Z1	471.96	02/16/04	32.97	438.99			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z1		02/18/04	NA	NA			<50	<0.5	<b>0.6</b>	<0.5	<0.5	<b>6.3</b>	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-1	Z1		06/21/04	40.62	431.34			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z1		06/23/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<b>1.8</b>	NS	NS	NS	NS	NS	NS	NS	NS	NS
CMT-1	Z1		09/07/04	45.29	426.67			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z1		12/13/04	41.18	430.78			<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NS	NS	NS	NS	<0.5	NS	NA	NA
CMT-1	Z1		03/02/05	31.45	440.51			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z1		03/17/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.5	<20	NA	NA
CMT-1	Z1		06/13/05	32.80	439.16			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z1		06/14/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	NA	NA

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Well Number	Zone	Top of Casing Elevation (feet, MSL)	Date Measured	Depth to Water (feet)	Ground-water Elevation (feet, MSL)	Depth to Free Product (feet)	Product Thickness (feet)	TPH-G	Benzene	Toluene	Ethyl-benzene	Xylenes	MTBE	EDB	EDC	DIPE	Ethanol	ETBE	TAME	TBA	m,p-Xylene	o-Xylene
CMT-1	Z1		09/15/05	39.09	432.87			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z1		09/19/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<20	NA	NA
CMT-1	Z1		12/06/05	38.20	433.76			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z1		03/22/06	31.09	440.87			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z1		06/05/06	31.30	440.66			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z1		08/28/06	40.64	431.32			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z1		11/30/06	38.78	433.18			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z1		03/21/07	35.26	436.70			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z1		03/22/07	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<5.0	NA	NA
CMT-1	Z1		06/21/07	43.4	428.6			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z2	469.51	08/11/03	42.75	426.76			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z2		08/12/03	43.69	425.82			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z2		08/13/03	43.63	425.88			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z2		08/18/03	44.05	425.46			<50	<0.5	<0.5	<0.5	<0.5	<b>2.9</b>	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-1	Z2		08/19/03	43.97	425.54			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z2		08/21/03	NM	NA			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z2		11/24/03	41.89	427.62			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z2		12/04/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<b>2.1</b>	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-1	Z2	471.96	02/16/04	34.44	437.52			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z2		02/18/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<b>2.2</b>	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-1	Z2		06/21/04	41.52	430.44			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z2		06/22/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<b>1.1</b>	<0.5	<0.5	<0.5	<100	<0.5	<0.5	<20	NA	NA
CMT-1	Z2		09/07/04	45.89	426.07			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z2		09/08/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<b>0.72</b>	NS	NS	NS	NS	NS	NS	NS	NS	NS
CMT-1	Z2		12/13/04	41.60	430.36			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z2		12/14/04	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<b>0.71</b>	NS	NS	NS	NS	NS	<0.50	NS	NA	NA
CMT-1	Z2		03/02/05	32.80	439.16			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z2		03/17/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.5	<20	NA	NA
CMT-1	Z2		06/13/05	34.33	437.63			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z2		06/16/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z2		09/15/05	40.08	431.88			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z2		09/19/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<20	NA	NA
CMT-1	Z2		12/06/05	39.13	432.83			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z2		12/07/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-1	Z2		03/22/06	31.09	440.87			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z2		03/31/06	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-1	Z2		06/05/06	33.12	438.84			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z2		06/07/06	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<20	NA	NA
CMT-1	Z2		08/28/06	41.60	430.36			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z2		06/07/06	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-1	Z2		11/30/06	39.59	432.37			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z2		12/01/06	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	<b>0.92</b>	NA	NA	NA	NA	<0.50	<5.0	NA	NA
CMT-1	Z2		03/21/07	36.33	435.63			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z2		03/22/07	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	<b>2.20</b>	NA	NA	NA	NA	NA	<5.0	NA	NA
CMT-1	Z2		06/21/07	44.2	427.8			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z3	469.51	08/11/03	43.34	426.17			<50	<0.5	<0.5	<0.5	<0.5	<b>0.59</b>	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA

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Well Number	Zone	Top of Casing Elevation (feet, MSL)	Date Measured	Depth to Water (feet)	Ground-water Elevation (feet, MSL)	Depth to Free Product (feet)	Product Thickness (feet)	TPH-G	Benzene	Toluene	Ethyl-benzene	Xylenes	MTBE	EDB	EDC	DIPE	Ethanol	ETBE	TAME	TBA	m,p-Xylene	o-Xylene
CMT-1	Z3		08/12/03	43.48	426.03			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z3		08/13/03	43.54	425.97			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z3		08/18/03	43.81	425.70			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z3		08/19/03	43.85	425.66			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z3		08/21/03	NM	NA			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z3		11/24/03	41.84	427.67			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z3		12/03/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-1	Z3	471.96	02/16/04	34.34	437.62			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z3		02/18/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<2	<20	NA	NA
CMT-1	Z3		06/21/04	41.55	430.41			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z3		09/07/04	45.83	426.13			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z3		12/13/04	41.64	430.32			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z3		12/14/04	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.5	NS	NS	NS	NS	NS	<0.5	NS	NA	NA
CMT-1	Z3		03/02/05	32.88	439.08			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z3		03/17/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.5	<20	NA	NA
CMT-1	Z3		06/13/05	34.36	437.60			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z3		06/21/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z3		09/15/05	40.09	431.87			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z3		09/19/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<20	NA	NA
CMT-1	Z3		12/06/05	39.14	432.82			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z3		12/07/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	0.53	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-1	Z3		03/22/06	32.54	439.42			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z3		03/31/06	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-1	Z3		06/05/06	33.28	438.68			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z3		08/28/06	41.63	430.33			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z3		11/30/06	39.60	432.36			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z3		12/20/06	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	1.10	NA	NA	NA	NA	<0.50	<5.0	NA	NA
CMT-1	Z3		03/21/07	36.31	435.65			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z3		06/21/07	44.3	427.7			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z3		06/25/07	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<20	NA	NA
CMT-1	Z4	469.51	08/11/03	42.76	426.75			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z4		08/12/03	43.22	426.29			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z4		08/13/03	42.77	426.74			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z4		08/14/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-1	Z4		08/18/03	42.93	426.58			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z4		08/19/03	43.07	426.44			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z4		08/21/03	NM	NA			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z4		11/24/03	39.27	430.24			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z4		12/03/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-1	Z4	471.96	02/16/04	32.89	439.07			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z4		06/21/04	41.04	430.92			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z4		09/07/04	45.20	426.76			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z4		12/13/04	39.77	432.19			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z4		03/02/05	31.97	439.99			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z4		03/17/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.5	<20	NA	NA
CMT-1	Z4		06/13/05	34.41	437.55			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z4		06/21/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	NA	NA

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Well Number	Zone	Top of Casing Elevation (feet, MSL)	Date Measured	Depth to Water (feet)	Ground-water Elevation (feet, MSL)	Depth to Free Product (feet)	Product Thickness (feet)	TPH-G	Benzene	Toluene	Ethyl-benzene	Xylenes	MTBE	EDB	EDC	DIPE	Ethanol	ETBE	TAME	TBA	m,p-Xylene	o-Xylene
CMT-1	Z4		09/15/05	39.32	432.64			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z4		09/20/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<20	NA	NA
CMT-1	Z4		12/06/05	37.70	434.26			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z4		12/07/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-1	Z4		03/22/06	35.39	436.57			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z4		06/05/06	33.91	438.05			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z4		08/28/06	41.23	430.73			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z4		11/30/06	38.69	433.27			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z4		03/21/07	35.93	436.03			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z4		06/21/07	43.9	428.1			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z5	469.51	08/11/03	42.79	426.72			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z5		08/12/03	42.73	426.78			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-1	Z5		08/13/03	42.76	426.75			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z5		08/18/03	43.04	426.47			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z5		08/19/03	43.05	426.46			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z5		08/21/03	NM	NA			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z5		11/24/03	39.20	430.31			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z5		12/04/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-1	Z5	471.96	02/16/04	32.85	439.11			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z5		06/21/04	41.07	430.89			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z5		09/07/04	45.46	426.50			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z5		12/13/04	39.70	432.26			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z5		03/02/05	31.88	440.08			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z5		03/17/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.5	<20	NA	NA
CMT-1	Z5		06/13/05	34.45	437.51			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z5		06/21/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z5		09/15/05	39.31	432.65			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z5		09/30/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<20	NA	NA
CMT-1	Z5		12/06/05	37.69	434.27			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z5		12/07/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-1	Z5		03/22/06	31.74	440.22			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z5		06/05/06	34.03	437.93			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z5		08/28/06	41.20	430.76			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z5		11/30/06	38.95	433.01			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z5		03/21/07	35.95	436.01			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z5		06/21/07	43.9	428.1			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z6	469.51	08/11/03	42.94	426.57			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z6		08/12/03	42.88	426.63			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-1	Z6		08/13/03	43.33	426.18			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z6		08/18/03	43.29	426.22			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z6		08/19/03	43.34	426.17			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z6		08/21/03	NM	NA			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z6		11/24/03	39.25	430.26			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z6		12/04/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-1	Z6	471.96	02/16/04	32.96	439.00			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z6		06/21/04	41.17	430.79			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Well Number	Zone	Top of Casing Elevation (feet, MSL)	Date Measured	Depth to Water (feet)	Ground-water Elevation (feet, MSL)	Depth to Free Product (feet)	Product Thickness (feet)	TPH-G	Benzene	Toluene	Ethyl-benzene	Xylenes	MTBE	EDB	EDC	DIPE	Ethanol	ETBE	TAME	TBA	m,p-Xylene	o-Xylene
CMT-1	Z6		09/07/04	45.30	426.66			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z6		12/13/04	39.82	432.14			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z6		03/02/05	31.99	439.97			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z6		03/17/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.5	<20	NA	NA
CMT-1	Z6		06/13/05	34.56	437.40			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z6		06/21/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z6		09/15/05	39.47	432.49			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z6		09/30/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<20	NA	NA
CMT-1	Z6		12/06/05	37.76	434.20			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z6		12/07/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-1	Z6		03/22/06	31.86	440.10			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z6		06/05/06	34.10	437.86			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z6		08/28/06	41.41	430.55			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z6		11/30/06	38.87	433.09			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z6		03/21/07	36.11	435.85			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z6		06/21/07	44.0	428.0			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z7	469.51	08/11/03	45.38	424.13			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z7		08/12/03	45.51	424.00			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z7		08/13/03	45.55	423.96			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z7		08/13/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-1	Z7		08/18/03	45.90	423.61			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z7		08/19/03	45.93	423.58			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z7		08/21/03	NM	NA			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z7		11/24/03	40.85	428.66			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z7		12/04/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-1	Z7	471.96	02/16/04	34.18	437.78			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z7		06/21/04	43.72	428.24			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z7		09/07/04	47.79	424.17			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z7		12/13/04	41.13	430.83			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z7		03/02/05	33.57	438.39			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z7		03/17/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.5	<20	NA	NA
CMT-1	Z7		06/13/05	37.02	434.94			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z7		06/21/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z7		09/15/05	41.86	430.10			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z7		09/16/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<20	NA	NA
CMT-1	Z7		12/06/05	39.13	432.83			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z7		12/07/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-1	Z7		03/22/06	33.43	438.53			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z7		06/05/06	36.95	435.01			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z7		08/28/06	43.93	428.03			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z7		11/30/06	41.16	430.80			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z7		03/21/07	38.43	433.53			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z7		06/21/07	46.5	425.5			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z1	470.14	08/11/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z1		08/12/03	34.48	435.66			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z1		08/13/03	34.94	435.20			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA



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CMT-2	Z1		08/18/03	36.12	434.02			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z1		08/19/03	43.33	426.81			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z1		08/19/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<b>2.8</b>	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-2	Z1		08/21/03	NM	NA			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z1		11/24/03	41.45	428.69			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z1		12/02/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<b>1.1</b>	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-2	Z1	472.53	02/16/04	31.68	440.85			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z1		02/18/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-2	Z1		06/21/04	39.55	432.98			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z1		09/07/04	Dry	NA			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z1		12/13/04	40.68	431.85			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z1		12/15/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-2	Z1		03/02/05	30.12	442.41			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z1		03/16/05	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-2	Z1		06/13/05	31.38	441.15			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z1		06/15/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z1		09/15/05	38.04	434.49			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z1		09/16/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<20	NA	NA
CMT-2	Z1		12/06/05	37.31	435.22			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z1		12/08/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-2	Z1		03/22/06	29.73	442.80			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z1		06/05/06	29.93	442.60			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z1		08/28/06	39.84	432.69			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z1		11/30/06	37.95	434.58			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z1		12/20/06	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<5.0	NA	NA
CMT-2	Z1		03/21/07	34.15	438.38			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z1		6/21/077	42.9	429.6			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z2	470.14	08/11/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z2		08/12/03	40.80	429.34			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z2		08/13/03	42.37	427.77			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z2		08/18/03	43.20	426.94			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z2		08/18/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<b>38</b>	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-2	Z2		08/19/03	43.14	427.00			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z2		08/21/03	NM	NA			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z2		11/24/03	41.62	428.52			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z2		12/02/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<b>49</b>	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-2	Z2	472.53	02/16/04	34.10	438.43			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z2		02/19/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<b>2.9</b>	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-2	Z2		06/21/04	41.37	431.16			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z2		06/22/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<b>2.7</b>	<0.5	<0.5	<0.5	<100	<0.5	<0.5	<20	NA	NA
CMT-2	Z2		09/07/04	44.58	427.95			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z2		09/09/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<b>0.83</b>	NS	NS	NS	NS	NS	NS	NS	NS	NA
CMT-2	Z2		12/13/04	41.46	431.07			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z2		12/15/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<b>0.57</b>	NS	NS	NS	NS	NS	<0.50	NS	NA	NA
CMT-2	Z2		03/02/05	32.57	439.96			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z2		03/16/05	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<b>0.50</b>	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-2	Z2		06/13/05	34.10	438.43			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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CMT-2	Z2		06/15/05	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	17	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z2		09/15/05	39.9	432.63			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z2		09/16/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	0.90	NA	NA	NA	NA	NA	NA	<20	NA	NA
CMT-2	Z2		12/06/05	38.96	433.57			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z2		12/07/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	0.90	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-2	Z2		03/22/06	32.31	440.22			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z2		03/31/06	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-2	Z2		06/05/06	32.93	439.60			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z2		06/07/06	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	3.0	NA	NA	NA	NA	NA	NA	<20	NA	NA
CMT-2	Z2		08/28/06	41.46	431.07			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z2		06/07/06	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-2	Z2		11/30/06	39.49	433.04			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z2		12/20/06	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	18	NA	NA	NA	NA	NA	<0.50	<5.0	NA	NA
CMT-2	Z2		03/21/07	36.26	436.27			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z2		03/27/07	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	0.6	NA	NA	NA	NA	NA	NA	<5.0	NA	NA
CMT-2	Z2		06/21/07	44.2	428.3			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z3	470.14	08/11/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z3		08/12/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z3		08/13/03	43.34	426.80			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z3		08/18/03	43.55	426.59			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z3		08/18/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	1.1	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-2	Z3		08/19/03	43.67	426.47			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z3		08/21/03	NM	NA			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z3		11/24/03	41.60	428.54			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z3		12/02/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA	NA
CMT-2	Z3	472.53	02/16/04	34.13	438.40			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z3		02/19/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-2	Z3		06/21/04	41.40	431.13			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z3		09/07/04	45.75	426.78			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z3		12/13/04	41.50	431.03			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z3		12/15/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	NS	NS	NS	NS	NS	<0.50	NS	NA	NA
CMT-2	Z3		03/02/05	32.59	439.94			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z3		03/16/05	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z3		06/13/05	34.14	438.39			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z3		06/15/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z3		09/15/05	39.96	432.57			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z3		09/16/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<20	NA	NA
CMT-2	Z3		12/06/05	38.97	433.56			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z3		12/08/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-2	Z3		03/22/06	32.32	440.21			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z3		06/05/06	33.00	439.53			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z3		08/28/06	41.45	431.08			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z3		11/30/06	39.50	433.03			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z3		12/20/06	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<5.0	NA	NA
CMT-2	Z3		03/21/07	36.31	436.22			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z3		06/21/07	44.2	428.3			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z3		06/25/07	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<20	NA	NA

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CMT-2	Z4	470.14	08/11/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z4		08/12/03	43.04	427.10			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z4		08/13/03	43.06	427.08			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z4		08/18/03	43.25	426.89			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z4		08/18/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-2	Z4		08/19/03	43.42	426.72			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z4		08/21/03	NM	NA			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z4		11/24/03	39.71	430.43			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z4		12/02/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-2	Z4	472.53	02/16/04	33.25	439.28			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z4		06/21/04	41.30	431.23			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z4		09/07/04	46.60	425.93			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z4		12/13/04	40.14	432.39			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z4		12/15/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	NS	NS	NS	NS	NS	<0.50	NS	NA	NA
CMT-2	Z4		03/02/05	32.12	440.41			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z4		03/16/05	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-2	Z4		06/13/05	34.60	437.93			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z4		06/15/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z4		09/15/05	39.65	432.88			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z4		09/16/05	NA	NA			NA	<50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<20	NA	NA
CMT-2	Z4		12/06/05	38.07	434.46			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z4		12/08/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	5.2	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-2	Z4		03/22/06	32.05	440.48			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z4		03/31/06	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-2	Z4		06/05/06	34.03	438.50			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z4		08/28/06	41.55	430.98			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z4		11/30/06	39.18	433.35			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z4		12/20/06	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<5.0	NA	NA
CMT-2	Z4		03/21/07	36.25	436.28			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z4		06/21/07	44.3	428.2			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z5	470.14	08/11/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z5		08/12/03	43.01	427.13			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z5		08/13/03	43.06	427.08			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z5		08/18/03	43.23	426.91			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z5		08/18/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-2	Z5		08/19/03	43.71	426.43			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z5		08/21/03	NM	NA			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z5		11/24/03	39.89	430.25			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z5		12/02/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-2	Z5	472.53	02/16/04	33.18	439.35			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z5		06/21/04	41.29	431.24			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z5		09/07/04	47.71	424.82			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z5		12/13/04	40.07	432.46			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z5		03/02/05	32.12	440.41			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z5		03/16/05	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-2	Z5		06/13/05	34.61	437.92			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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CMT-2	Z5		06/15/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z5		09/15/05	39.66	432.87			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z5		09/16/05	NA	NA			NA	<50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<20	NA	NA
CMT-2	Z5		12/06/05	38.02	434.51			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z5		12/08/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-2	Z5		03/22/06	31.99	440.54			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z5		06/05/06	34.15	438.38			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z5		08/28/06	41.47	431.06			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z5		11/30/06	39.02	433.51			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z5		03/21/07	36.21	436.32			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z5		06/21/07	44.2	428.3			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z6	470.14	08/11/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z6		08/12/03	43.10	427.04			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z6		08/13/03	43.17	426.97			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z6		08/18/03	43.31	426.83			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z6		08/18/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-2	Z6		08/19/03	43.52	426.62			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z6		08/21/03	NM	NA			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z6		11/24/03	39.59	430.55			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z6		12/02/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA	NA
CMT-2	Z6	472.53	02/16/04	33.27	439.26			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z6		06/21/04	41.45	431.08			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z6		09/07/04	47.86	424.67			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z6		12/13/04	40.16	432.37			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z6		03/02/05	32.24	440.29			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z6		03/16/05	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-2	Z6		06/13/05	34.84	437.69			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z6		06/15/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z6		09/15/05	39.85	432.68			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z6		09/16/05	NA	NA			NA	<50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<20	NA	NA
CMT-2	Z6		12/06/05	38.02	434.51			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z6		12/08/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-2	Z6		03/22/06	32.11	440.42			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z6		06/05/06	34.28	438.25			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z6		08/28/06	41.66	430.87			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z6		11/30/06	39.25	433.28			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z6		03/21/07	36.29	436.24			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z6		06/21/07	44.4	428.1			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z7	470.14	08/11/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z7		08/12/03	43.49	426.65			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z7		08/13/03	43.54	426.60			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z7		08/18/03	43.92	426.22			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z7		08/19/03	44.11	426.03			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z7		08/19/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-2	Z7		08/21/03	NM	NA			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z7		11/24/03	39.68	430.46			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Well Number	Zone	Top of Casing Elevation (feet, MSL)	Date Measured	Depth to Water (feet)	Ground-water Elevation (feet, MSL)	Depth to Free Product (feet)	Product Thickness (feet)	TPH-G	Benzene	Toluene	Ethyl-benzene	Xylenes	MTBE	EDB	EDC	DIPE	Ethanol	ETBE	TAME	TBA	m,p-Xylene	o-Xylene
CMT-2	Z7		12/03/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-2	Z7		12/03/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-2	Z7	472.53	02/16/04	33.43	439.10			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z7		06/21/04	41.76	430.77			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z7		09/07/04	48.33	424.20			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z7		12/13/04	40.33	432.20			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z7		03/02/05	NM <sup>1</sup>	NA			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z7		03/17/05	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-2	Z7		06/13/05	35.13	437.40			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z7		06/21/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z7		09/15/05	40.10	432.43			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z7		09/19/05	NA	NA			NA	<50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<20	NA	NA
CMT-2	Z7		12/06/05	38.27	434.26			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z7		12/08/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-2	Z7		03/22/06	32.33	440.20			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z7		06/05/06	34.83	437.70			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z7		08/28/06	41.95	430.58			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z7		11/30/06	39.31	433.22			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z7		03/21/07	36.65	435.88			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z7		06/21/07	44.6	427.9			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z1	473.44	08/11/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z1		08/12/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z1		08/13/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z1		08/18/03	40.42	433.02			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z1		08/19/03	41.51	431.93			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z1		08/19/03	NA	NA			<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z1		08/21/03	NM	NA			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z1		11/24/03	40.92	432.52			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z1		12/04/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<b>7.6</b>	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-3	Z1	476.28	02/16/04	32.83	443.45			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z1		02/18/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-3	Z1		06/21/04	39.85	436.43			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z1		09/07/04	Dry	NA			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z1		12/13/04	40.60	435.68			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z1		12/14/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<b>72*</b>	NS	NS	NS	NS	<0.50	NS	NS	NA	NA
CMT-3	Z1		03/02/05	30.95	445.33			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z1		03/15/05	NA	NA			<b>58</b>	<0.50	<0.50	<0.50	<0.50	<b>69</b>	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-3	Z1		06/13/05	32.00	444.28			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z1		06/21/05	NA	NA			<250	<2.5	<2.5	<2.5	<2.5	<b>140</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z1		09/15/05	38.39	437.89			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z1		09/20/05	NA	NA			<b>67</b>	<0.5	<0.5	<0.5	<0.5	<b>72</b>	NA	NA	NA	NA	NA	NA	<20	NA	NA
CMT-3	Z1		12/06/05	37.71	438.57			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z1		03/22/06	30.70	445.58			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z1		06/05/06	30.70	445.58			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z1		08/28/06	39.57	436.71			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z1		11/30/06	38.05	438.23			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z1		12/20/06	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<b>18</b>	NA	NA	NA	NA	NA	<0.50	<5.0	NA	NA

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Well Number	Zone	Top of Casing Elevation (feet, MSL)	Date Measured	Depth to Water (feet)	Ground-water Elevation (feet, MSL)	Depth to Free Product (feet)	Product Thickness (feet)	TPH-G	Benzene	Toluene	Ethyl-benzene	Xylenes	MTBE	EDB	EDC	DIPE	Ethanol	ETBE	TAME	TBA	m,p-Xylene	o-Xylene
CMT-3	Z1		03/21/07	34.40	441.88			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z1		06/21/07	42.6	433.7			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z2	473.44	08/11/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z2		08/12/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z2		08/13/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z2		08/18/03	42.46	430.98			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z2		08/18/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<b>34</b>	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-3	Z2		08/19/03	42.49	430.95			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z2		08/21/03	NM	NA			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z2		11/24/03	40.88	432.56			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z2		12/09/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<b>2.3</b>	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-3	Z2	476.28	02/16/04	32.91	443.37			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z2		02/18/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<b>4.2</b>	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-3	Z2		06/21/04	37.65	438.63			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z2		06/22/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<b>2.9</b>	<0.5	<0.5	<0.5	<100	<0.5	<0.5	<20	NA	NA
CMT-3	Z2		09/07/04	44.58	431.70			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z2		09/09/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<b>1.8</b>	<0.5	<0.5	<0.5	<100	<0.5	<0.5	<20	NA	NA
CMT-3	Z2		12/13/04	40.63	435.65			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z2		12/14/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<b>0.67</b>	NS	NS	NS	NS	<0.50	NS	NS	NA	NA
CMT-3	Z2		12/14/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	NS	NS	NS	NS	<0.50	NS	NS	NA	NA
CMT-3	Z2		03/02/05	31.04	445.24			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z2		03/15/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<b>3.5</b>	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-3	Z2		06/13/05	32.18	444.10			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z2		06/14/05	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<b>5.8</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z2		09/15/05	38.40	437.88			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z2		09/20/05	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<b>2.1</b>	NA	NA	NA	NA	NA	NA	<20	NA	NA
CMT-3	Z2		12/06/05	37.85	438.43			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z2		12/09/05	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	<0.5	<20	NA	NA
CMT-3	Z2		03/22/06	30.71	445.57			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z2		03/31/06	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<b>1.3</b>	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-3	Z2		06/05/06	30.85	445.43			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z2		06/07/06	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<b>1.8</b>	NA	NA	NA	NA	NA	NA	<20	NA	NA
CMT-3	Z2		08/28/06	39.71	436.57			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z2		06/07/06	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-3	Z2		11/30/06	38.18	438.10			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z2		12/01/06	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<5.0	NA	NA
CMT-3	Z2		03/21/07	34.57	441.71			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z2		03/22/07	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<b>0.55</b>	NA	NA	NA	NA	NA	NA	<5.0	NA	NA
CMT-3	Z2		06/21/07	42.9	433.4			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z2		06/25/07	NA	NA			<50	<b>1.1</b>	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<20	NA	NA
CMT-3	Z3	473.44	08/11/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z3		08/12/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z3		08/13/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z3		08/18/03	43.45	429.99			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z3		08/18/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<b>2.6</b>	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-3	Z3		08/19/03	43.68	429.76			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Historical Groundwater Elevations and Analytical Results  
B C Gas Mini Mart, Livermore

Well Number	Zone	Top of Casing Elevation (feet, MSL)	Date Measured	Depth to Water (feet)	Ground-water Elevation (feet, MSL)	Depth to Free Product (feet)	Product Thickness (feet)	TPH-G	Benzene	Toluene	Ethyl-benzene	Xylenes	MTBE	EDB	EDC	DIPE	Ethanol	ETBE	TAME	TBA	m,p-Xylene	o-Xylene
CMT-3	Z3		08/21/03	NM	NA			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z3		11/24/03	41.99	431.45			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z3		12/04/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-3	Z3	476.28	02/16/04	34.20	442.08			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z3		02/18/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-3	Z3		06/21/04	41.28	435.00			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z3		09/07/04	45.75	430.53			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z3		12/13/04	41.71	434.57			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z3		12/15/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	NS	NS	NS	NS	<0.50	NS	NS	NA	NA
CMT-3	Z3		03/02/05	32.60	443.68			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z3		03/15/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-3	Z3		06/13/05	33.83	442.45			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z3		06/14/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z3		09/15/05	39.84	436.44			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z3		09/20/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<b>1.1</b>	NA	NA	NA	NA	NA	NA	<b>20</b>	NA	NA
CMT-3	Z3		12/06/05	39.14	437.14			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z3		12/09/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-3	Z3		03/22/06	32.20	444.08			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z3		06/05/06	32.58	443.70			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z3		08/28/06	41.18	435.10			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z3		11/30/06	39.55	436.73			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z3		12/01/06	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<b>0.78</b>	NA	NA	NA	NA	NA	<0.50	<5.0	NA	NA
CMT-3	Z3		03/21/07	36.07	440.21			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z3		06/21/07	44.2	432.1			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z4	473.44	08/11/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z4		08/12/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z4		08/13/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z4		08/18/03	45.64	427.80			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z4		08/18/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-3	Z4		08/19/03	45.78	427.66			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z4		08/21/03	NM	NA			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z4		11/24/03	42.21	431.23			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z4		12/04/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-3	Z4	476.28	02/16/04	35.43	440.85			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z4		06/21/04	41.82	434.46			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z4		09/07/04	46.60	429.68			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z4		12/13/04	42.43	433.85			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z4		03/02/05	34.12	442.16			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z4		03/15/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-3	Z4		06/13/05	36.79	439.49			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z4		06/14/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z4		09/15/05	41.85	434.43			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z4		09/20/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<20	NA	NA
CMT-3	Z4		12/06/05	40.39	435.89			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z4		12/09/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-3	Z4		03/22/06	34.30	441.98			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z4		06/05/06	36.22	440.06			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Well Number	Zone	Top of Casing Elevation (feet, MSL)	Date Measured	Depth to Water (feet)	Ground-water Elevation (feet, MSL)	Depth to Free Product (feet)	Product Thickness (feet)	TPH-G	Benzene	Toluene	Ethyl-benzene	Xylenes	MTBE	EDB	EDC	DIPE	Ethanol	ETBE	TAME	TBA	m,p-Xylene	o-Xylene
CMT-3	Z4		08/28/06	43.65	432.63			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z4		11/30/06	41.32	434.96			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z4		03/21/07	38.40	437.88			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z4		06/21/07	46.4	429.9			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z5	473.44	08/11/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z5		08/12/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z5		08/13/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z5		08/18/03	45.55	427.89			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z5		08/18/03	NA	NA			<50	<0.5	<b>0.56</b>	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-3	Z5		08/19/03	46.25	427.19			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z5		08/21/03	NM	NA			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z5		11/24/03	43.03	430.41			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z5		12/09/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-3	Z5	476.28	02/16/04	35.63	440.65			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z5		06/21/04	42.52	433.76			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z5		09/07/04	47.71	428.57			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z5		12/13/04	42.60	433.68			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z5		03/02/05	34.78	441.50			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z5		03/15/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-3	Z5		06/13/05	37.13	439.15			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z5		06/14/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z5		09/15/05	42.11	434.17			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z5		09/20/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<20	NA	NA
CMT-3	Z5		12/06/05	40.59	435.69			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z5		12/09/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-3	Z5		03/22/06	34.65	441.63			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z5		06/05/06	33.65	442.63			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z5		08/28/06	38.18	438.10			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z5		11/30/06	40.14	436.14			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z5		03/21/07	39.34	436.94			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z5		06/21/07	41.0	435.3			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z6	473.44	08/11/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z6		08/12/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z6		08/13/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z6		08/18/03	45.75	427.69			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z6		08/19/03	45.86	427.58			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z6		08/19/03	NA	NA			<50	<0.5	<b>0.51</b>	<0.5	<0.5	<b>0.56</b>	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-3	Z6		08/21/03	NM	NA			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z6		11/24/03	42.64	430.80			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z6		12/09/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA	
CMT-3	Z6	476.28	02/16/04	35.63	440.65			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z6		06/21/04	43.77	432.51			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z6		09/07/04	47.86	428.42			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z6		12/13/04	42.68	433.60			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z6		03/02/05	34.79	441.49			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z6		03/15/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA



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Well Number	Zone	Top of Casing Elevation (feet, MSL)	Date Measured	Depth to Water (feet)	Ground-water Elevation (feet, MSL)	Depth to Free Product (feet)	Product Thickness (feet)	TPH-G	Benzene	Toluene	Ethyl-benzene	Xylenes	MTBE	EDB	EDC	DIPE	Ethanol	ETBE	TAME	TBA	m,p-Xylene	o-Xylene	
CMT-3	Z6		06/13/05	37.09	439.19			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z6		06/15/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z6		09/15/05	41.11	435.17			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z6		09/20/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<20	NA	NA	NA
CMT-3	Z6		12/06/05	40.57	435.71			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z6		12/09/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA	NA
CMT-3	Z6		03/22/06	34.53	441.75			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z6		06/05/06	36.55	439.73			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z6		08/28/06	43.95	432.33			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z6		11/30/06	41.57	434.71			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z6		03/21/07	38.55	437.73			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z6		06/21/07	46.8	429.5			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z7	473.44	08/11/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z7		08/12/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z7		08/13/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z7		08/18/03	46.28	427.16			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z7		08/19/03	46.37	427.07			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z7		08/21/03	NM	NA			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z7		08/21/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	1.0	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA	NA
CMT-3	Z7		11/24/03	43.53	429.91			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z7		12/09/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA	NA
CMT-3	Z7	476.28	02/16/04	35.27	441.01			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z7		06/21/04	43.38	432.90			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z7		09/07/04	48.33	427.95			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z7		12/13/04	42.68	433.60			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z7		03/02/05	34.52	441.76			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z7		03/16/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA	NA
CMT-3	Z7		06/13/05	37.15	439.13			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z7		06/15/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z7		09/15/05	41.99	434.29			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z7		09/16/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<20	NA	NA	NA
CMT-3	Z7		12/06/05	40.54	435.74			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z7		12/09/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA	NA
CMT-3	Z7		03/22/06	34.45	441.83			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z7		06/05/06	36.70	439.58			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z7		08/28/06	44.13	432.15			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z7		11/30/06	41.52	434.76			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z7		03/21/07	38.42	437.86			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z7		06/21/07	46.8	429.5			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z1	483.38	08/11/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z1		08/12/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z1		08/13/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z1		08/18/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z1		08/18/03	NA	NA			NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA
CMT-4	Z1		08/19/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z1		08/21/03	24.83	458.55			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Well Number	Zone	Top of Casing Elevation (feet, MSL)	Date Measured	Depth to Water (feet)	Ground-water Elevation (feet, MSL)	Depth to Free Product (feet)	Product Thickness (feet)	TPH-G	Benzene	Toluene	Ethyl-benzene	Xylenes	MTBE	EDB	EDC	DIPE	Ethanol	ETBE	TAME	TBA	m,p-Xylene	o-Xylene	
CMT-4	Z1		11/24/03	Dry	Dry			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
CMT-4	Z1		12/01/03	NA	NA			NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA
CMT-4	Z1	485.82	02/16/04	Dry	Dry			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z1		06/21/04	Dry	Dry			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z1		09/07/04	Dry	Dry			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z1		12/13/04	25.54	460.28			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z1		03/02/05	25.40	460.42			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z1		06/13/05	25.17	460.65			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z1		09/15/05	25.70	460.12			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z1		12/06/05	25.60	460.22			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z1		03/22/06	25.35	460.47			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z1		06/05/06	24.57	461.25			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z1		08/28/06	Dry	Dry			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z1		11/30/06	Dry	Dry			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z1		03/21/07	25.38	460.44			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z1		06/21/07	Dry	Dry			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z2	483.38	08/11/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z2		08/12/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z2		08/13/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z2		08/18/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z2		08/19/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z2		08/21/03	33.10	450.28			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z2		08/21/03	NA	NA			<b>430</b>	<b>20</b>	<b>21</b>	<b>&lt;2.5</b>	<b>9.1</b>	<b>12</b>	<b>&lt;2.5</b>	<b>&lt;2.5</b>	<b>&lt;5</b>	<b>&lt;500</b>	<b>&lt;5</b>	<b>&lt;5</b>	<b>&lt;100</b>	NA	NA	NA
CMT-4	Z2		11/24/03	33.92	449.46			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z2		12/02/03	NA	NA			<b>32,000</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z2	485.82	02/16/04	27.45	458.37			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z2		02/18/04	NA	NA			<b>7,100</b>	<b>3,000</b>	<b>1,200</b>	<b>180</b>	<b>690</b>	<b>3,300</b>	<b>&lt;5</b>	<b>&lt;5</b>	<b>&lt;10</b>	<b>&lt;1,000</b>	<b>&lt;10</b>	<b>120</b>	<b>&lt;200</b>	NA	NA	NA
CMT-4	Z2		06/21/04	31.96	453.86			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z2		09/07/04	35.94	449.88			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z2		12/13/04	33.74	452.08			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z2		12/15/04	NA	NA			<b>12,000</b>	<b>2,900</b>	<b>660</b>	<b>140</b>	<b>420</b>	<b>4,100</b>	NS	NS	NS	NS	NS	<b>&lt;50</b>	NS	NA	NA	NA
CMT-4	Z2		03/02/05	25.59	460.23			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z2		03/17/05	NA	NA			<b>15,000</b>	<b>5,600</b>	<b>690</b>	<b>720</b>	<b>1,300</b>	<b>4,200</b>	NA	NA	NA	NA	NA	<b>170</b>	<b>&lt;2000</b>	NA	NA	NA
CMT-4	Z2		06/13/05	25.81	460.01			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z2		06/15/05	NA	NA			<b>10,000</b>	<b>3,400</b>	<b>560</b>	<b>240</b>	<b>410</b>	<b>3,100</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z2		09/15/05	31.00	454.82			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z2		09/30/05	NA	NA			<b>5,700</b>	<b>1,500</b>	<b>470</b>	<b>320</b>	<b>590</b>	<b>2,000</b>	NA	NA	NA	NA	NA	NA	<b>&lt;1000</b>	NA	NA	NA
CMT-4	Z2		12/06/05	31.28	454.54			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z2		12/07/05	NA	NA			<b>11,000</b>	<b>4,900</b>	<b>950</b>	<b>530</b>	<b>780</b>	<b>3,300</b>	NA	NA	NA	NA	NA	<b>140</b>	<b>&lt;1000</b>	NA	NA	NA
CMT-4	Z2		03/22/06	25.17	460.65			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z2		03/28/06	NA	NA			<b>9,000</b>	<b>3,400</b>	<b>400</b>	<b>380</b>	<b>390</b>	<b>1,233</b>	NA	NA	NA	<b>&lt;10,000</b>	NA	NA	<b>&lt;2,000</b>	NA	NA	NA
CMT-4	Z2		06/05/06	24.66	461.16			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z2		06/06/06	NA	NA			<b>7,900</b>	<b>3,600</b>	<b>390</b>	<b>420</b>	<b>440</b>	<b>2,000</b>	NA	NA	NA	NA	NA	<b>90</b>	<b>&lt;20</b>	NA	NA	NA
CMT-4	Z2		08/28/06	30.99	454.83			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z2		08/29/06	NA	NA			<b>5,800</b>	<b>2,600</b>	<b>150</b>	<b>180</b>	<b>170</b>	<b>2,000</b>	NA	NA	NA	<b>&lt;5000</b>	NA	<b>80</b>	<b>&lt;1000</b>	NA	NA	NA
CMT-4	Z2		11/30/06	30.97	454.85			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z2		12/01/06	NA	NA			<b>9,500</b>	<b>3,300</b>	<b>520</b>	<b>310</b>	<b>590</b>	<b>1,700</b>	NA	NA	NA	<b>&lt;20</b>	NA	<b>75</b>	<b>120</b>	NA	NA	NA

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Well Number	Zone	Top of Casing Elevation (feet, MSL)	Date Measured	Depth to Water (feet)	Ground-water Elevation (feet, MSL)	Depth to Free Product (feet)	Product Thickness (feet)	TPH-G	Benzene	Toluene	Ethyl-benzene	Xylenes	MTBE	EDB	EDC	DIPE	Ethanol	ETBE	TAME	TBA	m,p-Xylene	o-Xylene	
CMT-4	Z2		03/21/07	28.22	457.60			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
CMT-4	Z2		03/22/07	NA	NA			5,800	1,800	130	190	180	1,700	NA	NA	NA	<50	NA	NA	140	NA	NA	
CMT-4	Z2		06/21/07	35.2	450.6			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
CMT-4	Z3	483.38	08/11/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
CMT-4	Z3		08/12/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
CMT-4	Z3		08/13/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
CMT-4	Z3		08/18/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
CMT-4	Z3		08/19/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
CMT-4	Z3		08/21/03	33.57	449.81			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
CMT-4	Z3		08/21/03	NA	NA			170	4.8	17	7.8	35	2	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA	
CMT-4	Z3		11/24/03	33.64	449.74			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
CMT-4	Z3		12/01/03	NA	NA			110	15	11	3.9	6.6	1.6	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA	
CMT-4	Z3	485.82	02/16/04	27.09	458.73			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
CMT-4	Z3		02/19/04	NA	NA			130	23	19	1.3	5.0	0.75	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA	
CMT-4	Z3		06/21/04	31.76	454.06			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
CMT-4	Z3		09/07/04	35.88	449.94			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
CMT-4	Z3		12/13/04	33.49	452.33			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
CMT-4	Z3		12/14/04	NA	NA			320	62	26	3.1	9.1	6.4	NS	NS	NS	NS	NS	<1	NS	NA	NA	
CMT-4	Z3		03/02/05	24.98	460.84			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
CMT-4	Z3		03/17/05	NA	NA			180	52	24	3.2	9.4	1.6	NA	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-4	Z3		06/13/05	25.50	460.32			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
CMT-4	Z3		06/15/05	NA	NA			370	100	66	8.4	22	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	
CMT-4	Z3		09/15/05	30.72	455.10			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
CMT-4	Z3		09/30/05	NA	NA			400	170	64	9.3	64	22	NA	NA	NA	NA	NA	NA	<40	NA	NA	
CMT-4	Z3		12/06/05	31.06	454.76			240	97	24	4.5	10	7.2	NA	NA	NA	NA	NA	<1	<40	NA	NA	
CMT-4	Z3		03/22/06	24.64	461.18			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
CMT-4	Z3		03/28/06	NA	NA			1200	340	120	31	76	38	NA	NA	NA	<1,000	NA	NA	<200	NA	NA	
CMT-4	Z3		06/05/06	24.38	461.44			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
CMT-4	Z3		08/28/06	30.82	455.00			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
CMT-4	Z3		11/30/06	30.70	455.12			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
CMT-4	Z3		12/01/06	NA	NA			750	160	51	28	53	2.9	NA	NA	NA	<5.0	NA	<0.50	<5.0	NA	NA	
CMT-4	Z3		03/21/07	28.13	457.69			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
CMT-4	Z3		06/21/07	35.2	450.6			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
CMT-4	Z3		06/25/07	NA	NA			430	380	29	26	32	86	NA	NA	NA	NA	NA	NA	<200	NA	NA	
CMT-4	Z4	483.38	08/11/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
CMT-4	Z4		08/12/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
CMT-4	Z4		08/13/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
CMT-4	Z4		08/18/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
CMT-4	Z4		08/19/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
CMT-4	Z4		08/21/03	33.82	449.56			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
CMT-4	Z4		08/21/03	NA	NA			94	1.6	5	1.6	10	1.2	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA	
CMT-4	Z4		11/24/03	33.55	449.83			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
CMT-4	Z4		12/01/03	NA	NA			<50	2.8	3.5	<0.5	0.84	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA	
CMT-4	Z4	485.82	02/16/04	27.13	458.69			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
CMT-4	Z4		02/18/04	NA	NA			93	23	25	2	7.1	0.60	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA	
CMT-4	Z4		06/21/04	31.87	453.95			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	

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Well Number	Zone	Top of Casing Elevation (feet, MSL)	Date Measured	Depth to Water (feet)	Ground-water Elevation (feet, MSL)	Depth to Free Product (feet)	Product Thickness (feet)	TPH-G	Benzene	Toluene	Ethyl-benzene	Xylenes	MTBE	EDB	EDC	DIPE	Ethanol	ETBE	TAME	TBA	m,p-Xylene	o-Xylene
CMT-4	Z4		09/07/04	36.00	449.82			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z4		12/13/04	33.52	452.30			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z4		12/14/04	NA	NA			120	29	13	1.3	4.7	4.2	NS	NS	NS	NS	NS	<1	NS	NA	NA
CMT-4	Z4		03/02/05	24.96	460.86			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z4		03/17/05	NA	NA			54	13	14	1.5	5.8	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-4	Z4		06/13/05	25.59	460.23			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z4		06/15/05	NA	NA			120	32	24	2.1	7.2	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z4		09/15/05	30.76	455.06			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z4		09/30/05	NA	NA			81	24	18	1.9	6.8	0.65	NA	NA	NA	NA	NA	NA	<20	NA	NA
CMT-4	Z4		12/06/05	31.11	454.71			94	16	13	2.2	6.6	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-4	Z4		03/22/06	24.67	461.15			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z4		03/28/06	NA	NA			<50	5.9	1.4	<0.5	0.58	0.73	NA	NA	NA	<100	NA	NA	<20	NA	NA
CMT-4	Z4		06/05/06	24.44	461.38			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z4		08/28/06	30.95	454.87			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z4		11/30/06	30.72	455.10			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z4		12/01/06	NA	NA			350	76	27	13	26	3.3	NA	NA	NA	<5.0	NA	<0.50	<5.0	NA	NA
CMT-4	Z4		03/21/07	28.18	457.64			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z4		06/21/07	35.5	450.3			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z5	483.38	08/11/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z5		08/12/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z5		08/13/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z5		08/18/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z5		08/19/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z5		08/21/03	33.80	449.58			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z5		08/21/03	NA	NA			130	1.3	3.9	1.3	17	0.73	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-4	Z5		11/24/03	33.64	449.74			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z5		12/01/03	NA	NA			<50	<0.5	0.52	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-4	Z5	485.82	02/16/04	27.11	458.71			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z5		02/19/04	NA	NA			<50	0.74	1.5	<0.5	0.81	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-4	Z5		06/21/04	31.85	453.97			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z5		09/07/04	35.99	449.83			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z5		12/13/04	33.52	452.30			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z5		12/14/04	NA	NA			74	160(E)	230(E)	66(E)	310(E)	100(E)	NS	NS	NS	NS	NS	<1	NS	NA	NA
CMT-4	Z5		12/14/04	NA	NA			74	<2.5	4.4	3	0.81	150	NS	NS	NS	NS	NS	<1	NS	NA	NA
CMT-4	Z5		03/02/05	24.98	460.84			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z5		03/17/05	NA	NA			<50	3.0	3.6	0.53	2.3	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-4	Z5		06/13/05	25.63	460.19			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z5		06/16/05	NA	NA			<50	7.7	6.4	0.82	3.5	2.1	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z5		09/15/05	30.83	454.99			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z5		09/30/05	NA	NA			<50	3.2	3.7	<0.50	2.2	<0.50	NA	NA	NA	NA	NA	NA	<20	NA	NA
CMT-4	Z5		12/06/05	31.12	454.70			<50	2.0	1.2	<0.50	1.4	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-4	Z5		03/22/06	24.69	461.13			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z5		03/28/06	NA	NA			<50	7.4	1.3	<0.5	<0.5	0.57	NA	NA	NA	<100	NA	NA	<20	NA	NA
CMT-4	Z5		06/05/06	24.52	461.30			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z5		08/28/06	30.90	454.92			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z5		11/30/06	30.76	455.06			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z5		12/01/06	NA	NA			<50	1.8	0.77	<0.50	0.90	<0.50	NA	NA	NA	<5.0	NA	<0.50	<5.0	NA	NA

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Well Number	Zone	Top of Casing Elevation (feet, MSL)	Date Measured	Depth to Water (feet)	Ground-water Elevation (feet, MSL)	Depth to Free Product (feet)	Product Thickness (feet)	TPH-G	Benzene	Toluene	Ethyl-benzene	Xylenes	MTBE	EDB	EDC	DIPE	Ethanol	ETBE	TAME	TBA	m,p-Xylene	o-Xylene
CMT-4	Z5		03/21/07	28.19	457.63			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z5		06/21/07	41.2	444.6			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z6	483.38	08/11/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z6		08/12/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z6		08/13/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z6		08/18/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z6		08/19/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z6		08/21/03	39.95	443.43			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z6		08/21/03	NA	NA			140	6	8.8	0.63	41	3.7	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-4	Z6		11/24/03	38.44	444.94			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z6		12/01/03	NA	NA			<50	<0.5	<0.5	<0.5	0.59	0.57	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-4	Z6	485.82	02/16/04	31.57	454.25			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z6		02/18/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-4	Z6		06/21/04	37.35	448.47			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z6		09/07/04	42.13	443.69			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z6		12/13/04	38.44	447.38			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z6		03/02/05	29.47	456.35			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z6		03/17/05	NA	NA			<50	0.53	0.62	<50	0.61	0.62	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-4	Z6		06/13/05	30.85	454.97			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z6		06/16/05	NA	NA			<50	1.8	1.7	<0.5	1.0	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z6		09/15/05	36.17	449.65			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z6		09/30/05	NA	NA			<50	0.63	0.52	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<20	NA	NA
CMT-4	Z6		12/06/05	36.14	449.68			<50	5.40	1.70	0.50	1.3	2.00	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-4	Z6		03/22/06	29.17	456.65			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z6		03/28/06	NA	NA			<50	1.2	<0.5	<0.5	<0.5	0.74	NA	NA	NA	<100	NA	NA	<20	NA	NA
CMT-4	Z6		06/05/06	29.95	455.87			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z6		06/06/06	NA	NA			<50	2.2	1.1	<0.50	1.4	1.4	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-4	Z6		08/28/06	37.20	448.62			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z6		08/29/06	NA	NA			<50	12.0	3.6	1.3	3.0	1.6	NA	NA	NA	<100	NA	<0.50	<20	NA	NA
CMT-4	Z6		11/30/06	36.30	449.52			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z6		12/20/06	NA	NA			<50	4	0.6	<0.50	<0.50	4.6	NA	NA	NA	<5.0	NA	<0.50	<5.0	NA	NA
CMT-4	Z6		03/21/07	33.20	452.62			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z6		03/22/07	NA	NA			<50	3.80	0.55	<0.50	0.73	4.6	NA	NA	NA	<5.0	NA	<0.50	<5.0	NA	NA
CMT-4	Z6		06/21/07	41.3	444.5			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z6		06/23/07	NA	NA			<50	8.6	1.4	1.1	2.0	0.56	NA	NA	NA	<100	NA	NA	<20	NA	NA
CMT-4	Z7	483.38	08/11/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z7		08/12/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z7		08/13/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z7		08/18/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z7		08/19/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z7		08/21/03	41.54	441.84			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z7		08/21/03	NA	NA			220	4.7	8	1.2	43	2.9	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-4	Z7		11/24/03	40.82	442.56			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z7		12/01/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-4	Z7	485.82	02/16/04	32.50	453.32			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z7		06/21/04	38.00	447.82			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Well Number	Zone	Top of Casing Elevation (feet, MSL)	Date Measured	Depth to Water (feet)	Ground-water Elevation (feet, MSL)	Depth to Free Product (feet)	Product Thickness (feet)	TPH-G	Benzene	Toluene	Ethyl-benzene	Xylenes	MTBE	EDB	EDC	DIPE	Ethanol	ETBE	TAME	TBA	m,p-Xylene	o-Xylene
CMT-4	Z7		09/07/04	42.63	443.19			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z7		12/13/04	39.69	446.13			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z7		03/02/05	30.48	455.34			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z7		03/17/05	NA	NA			<50	<b>0.69</b>	<b>0.96</b>	<0.50	<b>0.78</b>	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-4	Z7		06/13/05	32.14	453.68			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z7		06/16/05	NA	NA			<50	<b>0.60</b>	<b>0.81</b>	<0.5	<b>0.73</b>	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z7		09/15/05	37.52	448.30			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z7		09/16/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<20	NA	NA
CMT-4	Z7		12/06/05	37.36	448.46			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-4	Z7		03/22/06	32.90	452.92			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z7		06/05/06	31.31	454.51			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z7		08/28/06	38.82	447.00			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z7		11/30/06	37.27	448.55			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z7		03/21/07	34.26	451.56			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z7		06/21/07	42.7	443.1			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1		464.70	06/29/99	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			07/12/99	30.67	434.03			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			09/27/99	35.32	429.38			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			09/28/99	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			12/20/99	36.32	428.38			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			12/21/99	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			03/21/00	27.84	436.86			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			03/22/00	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			06/21/00	30.40	434.30			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			09/12/00	34.11	430.59			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			09/13/00	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			12/07/00	33.97	430.73			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			03/21/01	32.32	432.38			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			06/20/01	41.80	422.90			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			09/16/02	43.53	421.17			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			12/23/02	37.23	427.47			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			03/18/03	35.50	429.20			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			03/18/03	NA	NA			<50	<1	<1	<1	NA	<5	<0.5	<0.5	<1	<50	<1	<1	<50	<1	<1
D-1			06/09/03	36.20	428.50			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			06/10/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<0.5	NA	NA
D-1			08/04/03	39.53	425.17			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			08/05/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
D-1			11/24/03	35.13	429.57			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			11/25/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
D-1		467.10	02/16/04	29.36	437.74			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			02/17/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA	NA
D-1			06/21/04	38.28	428.82			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			09/07/04	42.30	424.80			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			12/13/04	35.82	431.28			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			03/02/05	29.30	437.80			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			06/13/05	32.08	435.02			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			09/15/05	36.49	430.61			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Well Number	Zone	Top of Casing Elevation (feet, MSL)	Date Measured	Depth to Water (feet)	Ground-water Elevation (feet, MSL)	Depth to Free Product (feet)	Product Thickness (feet)	TPH-G	Benzene	Toluene	Ethyl-benzene	Xylenes	MTBE	EDB	EDC	DIPE	Ethanol	ETBE	TAME	TBA	m,p-Xylene	o-Xylene
D-1			12/06/05	34.05	433.05			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			03/22/06	28.75	438.35			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			06/05/06	31.84	435.26			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			08/28/06	38.72	428.38			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			11/30/06	35.72	431.38			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			03/21/07	33.32	433.78			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			06/21/07	41.3	425.8			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2		457.61	07/12/99	25.72	431.89			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			09/27/99	28.44	429.17			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			12/20/99	29.40	428.21			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			12/21/99	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			03/21/00	20.91	436.70			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			03/22/00	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			06/21/00	23.56	434.05			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			06/21/00	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			09/12/00	27.23	430.38			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			09/13/00	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			12/07/00	27.98	429.63			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			12/07/00	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			03/01/01	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			03/21/01	25.42	432.19			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			06/01/01	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			06/20/01	34.97	422.64			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			09/16/02	34.80	422.81			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			09/16/02	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			12/23/02	30.34	427.27			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			12/24/02	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			03/18/03	28.63	428.98			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			03/18/03	NA	NA			<50	<1	<1	<1	NA	<5	<0.5	<0.5	<1	<50	<1	<1	<50	<1	<1
D-2			06/09/03	29.35	428.26			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			06/10/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<0.5	NA	NA
D-2			08/04/03	32.65	424.96			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			08/05/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
D-2			11/24/03	28.23	429.38			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			11/24/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
D-2		460.01	02/16/04	22.53	437.48			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			02/17/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
D-2			06/21/04	31.46	428.55			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			06/23/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			09/07/04	35.42	424.59			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			09/08/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			12/13/04	28.96	431.05			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			12/14/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	<0.5	NA	NA	NA
D-2			03/02/05	22.45	437.56			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			03/03/05	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	<0.5	NA	NA	NA
D-2			06/13/05	25.25	434.76			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			06/13/05	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Well Number	Zone	Top of Casing Elevation (feet, MSL)	Date Measured	Depth to Water (feet)	Ground-water Elevation (feet, MSL)	Depth to Free Product (feet)	Product Thickness (feet)	TPH-G	Benzene	Toluene	Ethyl-benzene	Xylenes	MTBE	EDB	EDC	DIPE	Ethanol	ETBE	TAME	TBA	m,p-Xylene	o-Xylene
D-2			09/15/05	29.64	430.37			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			09/16/05	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	<20	NA	NA
D-2			12/06/05	27.19	432.82			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			12/13/05	NA	NA			<b>68.00</b>	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	<0.5	<20	NA	NA
D-2			03/22/06	21.71	438.30			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			03/31/06	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	<0.5	<20	NA	NA
D-2			06/05/06	25.01	435.00			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			06/06/06	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
D-2			08/28/06	31.87	428.14			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			08/30/06	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
D-2			11/30/06	29.13	430.88			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			12/01/06	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<5.0	NA	NA
D-2			03/21/07	26.50	433.51			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			03/22/07	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<5.0	NA	NA
D-2			06/21/07	34.4	425.6			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			06/22/07	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	<100	NA	NA	<20	NA	NA
(MS)MW-1		477.08	04/19/89	43.50	433.58			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			05/01/89	42.74	434.34			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			08/01/89	43.86	433.22			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			09/01/89	45.35	431.73			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			11/02/89	46.39	430.69			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			02/02/90	45.36	431.72			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			05/02/90	42.58	434.50			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1		477.79	03/06/91	41.25	436.54			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			05/02/91	40.05	437.74			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			08/07/91	53.79	424.00			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			11/05/91	59.25	418.54			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			02/21/92	59.27	418.52			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			05/04/92	54.47	423.32			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			02/12/93	52.02	425.77			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			05/04/93	39.42	438.37			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			02/23/95	33.10	444.69			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			04/28/95	26.40	451.39		0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			06/02/95	26.16	451.63		0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			06/30/95	27.06	450.73		0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			07/25/95	28.55	449.24		0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			08/01/95	NA	NA			<b>11,000</b>	<b>190</b>	<b>260</b>	<b>110</b>	<b>900</b>	<b>210</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			08/07/95	29.49	448.30		0.04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			08/11/95	29.81	447.98		0.03	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			08/14/95	29.75	448.04			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			08/16/95	29.95	447.84			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			08/24/95	30.62	447.17			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			09/13/95	31.92	445.87			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			09/21/95	32.53	445.26		0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			08/21/96	30.34	447.45			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			07/30/98	30.37	447.42	30.35	0.02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			07/30/98	NA	NA			NS**	NS**	NS**	NS**	NS**	NS**	NA	NA	NA	NA	NA	NA	NA	NA	NA



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Well Number	Zone	Top of Casing Elevation (feet, MSL)	Date Measured	Depth to Water (feet)	Ground-water Elevation (feet, MSL)	Depth to Free Product (feet)	Product Thickness	TPH-G	Benzene	Toluene	Ethyl-benzene	Xylenes	MTBE	EDB	EDC	DIPE	Ethanol	ETBE	TAME	TBA	m,p-Xylene	o-Xylene
(MS)MW-1			11/05/98	38.01	439.78	FP		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			11/05/98	NA	NA			<b>10,000</b>	<b>260</b>	<b>120</b>	<b>500</b>	<b>1,100</b>	<b>200</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			03/23/99	29.44	448.35	FP		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			03/23/99	NA	NA			NS**	NS**	NS**	NS**	NS**	NS**	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			06/08/99	31.70	446.09	FP		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			06/08/99	NA	NA			NS**	NS**	NS**	NS**	NS**	NS**	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			09/27/99	34.38	443.41			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			12/20/99	37.36	440.43			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			12/21/99	NA	NA			<b>661</b>	<b>9.68</b>	<b>3.49</b>	<b>21.7</b>	<b>31.1</b>	<b>7.18</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			03/21/00	28.22	449.57			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			03/23/00	NA	NA			NS**	NS**	NS**	NS**	NS**	NS**	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			06/21/00	30.95	446.84			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			06/21/00	NA	NA			NS**	NS**	NS**	NS**	NS**	NS**	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			09/12/00	33.54	444.25			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			09/13/00	NA	NA			NS**	NS**	NS**	NS**	NS**	NS**	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			12/07/00	34.56	443.23			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			12/07/00	NA	NA			NS**	NS**	NS**	NS**	NS**	NS**	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			03/01/01	NA	NA			NS**	NS**	NS**	NS**	NS**	NS**	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			03/21/01	33.24	444.55	FP		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			06/01/01	NA	NA			NS**	NS**	NS**	NS**	NS**	NS**	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			06/20/01	39.35	438.44	FP		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			09/16/02	41.07	436.72	41.06	0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			12/23/02	35.80	441.99	FP		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			03/18/03	35.82	441.97	FP		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			03/19/03	NA	NA			NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
(MS)MW-1			06/09/03	34.20	443.59			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			06/11/03	NA	NA			<b>370</b>	<1	<1	<b>1.2</b>	<1	<1	<1	<1	<2	<200	<2	<2	<40	NA	NA
(MS)MW-1			08/04/03	38.01	439.78			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			08/05/03	NA	NA			<b>1,900</b>	<b>25</b>	<10	<b>55</b>	<10	<10	<10	<10	<20	<2,000	<20	<20	<400	NA	NA
(MS)MW-1			11/24/03	38.01	439.78			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			11/24/03	NA	NA			<b>3,000</b>	<b>31</b>	<b>2.6</b>	<b>61</b>	<b>7.4</b>	<b>8.7</b>	<2.5	<2.5	<5	<500	<5	<5	<100	NA	NA
(MS)MW-1			02/16/04	31.22	446.57			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			02/17/04	NA	NA			<b>5,700</b>	<b>28</b>	<b>2.3</b>	<b>48</b>	<b>4.5</b>	<b>8.9</b>	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
(MS)MW-1			06/21/04	37.12	440.67			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			09/07/04	40.92	436.87			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			12/13/04	37.83	439.96			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			03/02/05	29.41	448.38			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			06/13/05	30.34	447.45			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			09/15/05	35.89	441.90			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			12/06/05	35.73	442.06			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			03/22/06	29.35	448.44			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			03/23/06	NA	NA			<b>330</b>	<b>2.0</b>	<0.5	<b>0.58</b>	<0.5	<0.5	NA	NA	NA	NA	NA	<0.5	<20	NA	NA
(MS)MW-1			06/05/06	28.52	449.27			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			08/28/06	36.80	440.99			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			11/30/06	35.95	441.84			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			03/21/07	32.57	445.22			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			03/23/07	NA	NA			<b>770</b>	<b>1.0</b>	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<5.0	NA	NA
(MS)MW-1			06/21/07	40.4	437.4			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Historical Groundwater Elevations and Analytical Results  
B C Gas Mini Mart, Livermore

Well Number	Zone	Top of Casing Elevation (feet, MSL)	Date Measured	Depth to Water (feet)	Ground-water Elevation (feet, MSL)	Depth to Free Product (feet)	Product Thickness (feet)	TPH-G	Benzene	Toluene	Ethyl-benzene	Xylenes	MTBE	EDB	EDC	DIPE	Ethanol	ETBE	TAME	TBA	m,p-Xylene	o-Xylene
<b>SimulProbe Samples</b>																						
MW-7-36'		NA	06/16/99	NA	NA	NA	NA	1,740	194	18.60	103	<2.5	593	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7-41'		NA	06/16/99	NA	NA	NA	NA	45,400	524	357	1,440	3,780	2,160	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7-46'		NA	06/16/99	NA	NA	NA	NA	10,800	112	69.2	506	1,250	527	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7-51'		NA	06/16/99	NA	NA	NA	NA	24,900	173	136	848	2,140	1,090	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7-61'		NA	06/17/99	NA	NA	NA	NA	25,300	42.3	31.4	588	1,390	271	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8-41'		NA	06/17/99	NA	NA	NA	NA	<50	<0.5	<0.5	0.98	<0.5	32.6	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8-46'		NA	06/18/99	NA	NA	NA	NA	<50	<0.5	<0.5	<0.5	1.20	137	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8-51'		NA	06/18/99	NA	NA	NA	NA	<50	<0.5	<0.5	0.51	0.61	137	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8-56'		NA	06/18/99	NA	NA	NA	NA	<50	<0.5	<0.5	<0.5	<0.5	7.93	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>Hydropunch Samples</b>																						
G-1		NA	08/11/95	NA	NA	NA	NA	<50	<0.5	<0.5	<0.5	<0.5	<2	NA	NA	NA	NA	NA	NA	NA	NA	NA
G-1		NA	10/11/95	NA	NA	NA	NA	380	61	0.8	<0.5	1.50	80	NA	NA	NA	NA	NA	NA	NA	NA	NA
G-2		NA	10/11/95	NA	NA	NA	NA	14	2.50	<0.5	<0.5	<0.5	9.4	NA	NA	NA	NA	NA	NA	NA	NA	NA
G-3		NA	10/11/95	NA	NA	NA	NA	92,000	11,000	18,000	2,200	11,000	18,000	NA	NA	NA	NA	NA	NA	NA	NA	NA
G-4		NA	10/11/95	NA	NA	NA	NA	8,000	46	24	8	28	150	NA	NA	NA	NA	NA	NA	NA	NA	NA
H-01		NA	08/11/95	NA	NA	NA	NA	<50	<0.5	<0.5	<0.5	<0.5	<2	NA	NA	NA	NA	NA	NA	NA	NA	NA
H-01		NA	09/13/95	NA	NA	NA	NA	<50	<0.5	<0.5	<0.5	<0.5	<2	NA	NA	NA	NA	NA	NA	NA	NA	NA
H-02		NA	08/14/95	NA	NA	NA	NA	<50	<0.5	<0.5	<0.5	<0.5	<2	NA	NA	NA	NA	NA	NA	NA	NA	NA
H-03		NA	08/11/95	NA	NA	NA	NA	<50	10	<0.5	<0.5	<0.5	26	NA	NA	NA	NA	NA	NA	NA	NA	NA
H-04		NA	08/14/95	NA	NA	NA	NA	<50	9.2	<0.5	<0.5	4.8	29	NA	NA	NA	NA	NA	NA	NA	NA	NA
H-05		NA	08/11/95	NA	NA	NA	NA	<50	1,300	270	43	350	14,000	NA	NA	NA	NA	NA	NA	NA	NA	NA
H-05		NA	08/16/95	NA	NA	NA	NA	<50	340	<0.5	<0.5	80	4,800	NA	NA	NA	NA	NA	NA	NA	NA	NA
H-06		NA	08/14/95	NA	NA	NA	NA	<50	7,700	1,100	120	800	67,000	NA	NA	NA	NA	NA	NA	NA	NA	NA
H-07		NA	08/11/95	NA	NA	NA	NA	<50	3,200	820	740	1,900	14,000	NA	NA	NA	NA	NA	NA	NA	NA	NA
H-07		NA	09/13/95	NA	NA	NA	NA	<50	2,800	77	280	510	11,000	NA	NA	NA	NA	NA	NA	NA	NA	NA
H-08		NA	08/11/95	NA	NA	NA	NA	<50	3,000	89	140	230	15,000	NA	NA	NA	NA	NA	NA	NA	NA	NA
H-08		NA	09/13/95	NA	NA	NA	NA	<50	2,200	61	42	120	8,000	NA	NA	NA	NA	NA	NA	NA	NA	NA
H-09		NA	08/14/95	NA	NA	NA	NA	<50	<0.5	<0.5	<0.5	0.8	<2	NA	NA	NA	NA	NA	NA	NA	NA	NA
H-09		NA	08/16/95	NA	NA	NA	NA	<50	<0.5	<0.5	<0.5	<0.5	<2	NA	NA	NA	NA	NA	NA	NA	NA	NA
H-10		NA	08/14/95	NA	NA	NA	NA	<50	<0.5	<0.5	<0.5	<0.5	<2	NA	NA	NA	NA	NA	NA	NA	NA	NA
H-11		NA	08/14/95	NA	NA	NA	NA	<50	<0.5	<0.5	<0.5	<0.5	<2	NA	NA	NA	NA	NA	NA	NA	NA	NA
H-4		NA	03/08/95	NA	NA	NA	NA	<50	57	33	9.4	42	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
H-5		NA	03/08/95	NA	NA	NA	NA	<50	22	24	8	42	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B97-1		NA	09/08/97	NA	NA	NA	NA	<50	1.2	<0.50	<0.50	<0.50	60	<0.01	<0.50	NA	NA	NA	NA	NA	NA	NA
B97-2		NA	09/09/97	NA	NA	NA	NA	51	<0.50	<0.50	<0.50	<0.50	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA
B97-3		NA	09/09/97	NA	NA	NA	NA	58	<0.50	<0.50	<0.50	<0.50	46	<0.01	<0.50	NA	NA	NA	NA	NA	NA	NA
B97-4		NA	09/10/97	NA	NA	NA	NA	340	<0.50	0.68	<0.50	<0.50	470	NA	NA	NA	NA	NA	NA	NA	NA	NA
B97-5		NA	09/10/97	NA	NA	NA	NA	<50	<0.50	<0.50	<0.50	<0.50	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>Notes:</b>																						
ug/L = micrograms per liter																						

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Well Number	Zone	Top of Casing Elevation (feet, MSL)	Date Measured	Depth to Water (feet)	Ground-water Elevation (feet, MSL)	Depth to Free Product (feet)	Product Thickness (feet)	TPH-G	Benzene	Toluene	Ethyl-benzene	Xylenes	MTBE	EDB	EDC	DIPE	Ethanol	ETBE	TAME	TBA	m,p-Xylene	o-Xylene
TPH-G = total petroleum hydrocarbons as gasoline																						
MTBE = methyl tertiary-butyl ether																						
EDB = 1,2-Dibromoethane																						
EDC = 1,2-Dichloroethane																						
DIPE = Di-isopropyl ether																						
ETBE = Ethyl tert-butyl ether																						
TAME = Tert amyl-methyl ether																						
TBA = Tert-butyl alcohol																						
MS = Mill Springs Park																						
NA= not analyzed																						
NS= not sampled																						
NR = The analytical results for the sample collected from well (MS)MW-1 in June 2003 may not be representative due to unusual post-sample handling procedures.																						
* = well inaccessible; Well MW-6 not sampled due to an obstruction at approximately 28.6 feet below top of casing																						
** = free product hydrocarbon present																						
*** = analytical result from EPA method 8260B																						
ND = not detected above reporting limit, limit not available																						
< = less than method reporting limit																						
R = sample re-analyzed past recommended hold time to correct previous result.																						
Some analytical results may not be included in this table, as the results were not available when the data was compiled																						
# Analysis rerun because original results exceeded calibration. Second extraction performed after holding time limit. Results from second extraction presented in table.																						
Highlighted items indicate no adjustment was made to GW elevation when free/floating product present																						