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FOURTH QUARTER 2006
GROUNDWATER MONITORING RESULTS
B & C GAS MINI MART
(Station ID 1689)
2008 First Street
Livermore, California

Prepared for Submittal to
Alameda County Environmental Health Services

Prepared by

Golder Associates Inc.
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Distribution:

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January 16, 2007

053-7466

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January 16, 2007

Project No. 053-7466

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

RE: FOURTH QUARTER 2006 GROUNDWATER MONITORING RESULTS, B&C GAS MINI MART, 2008 FIRST STREET, LIVERMORE, CALIFORNIA (STATION ID 1689)

Dear Mr. Angle:

Golder Associates Inc. has compiled the fourth quarter 2006 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.

Eleven of the sixteen on-and off-site single-screen monitoring wells, and selected zones from each of four multi-level monitoring wells were scheduled for sampling during this quarter. Eleven wells and 15 zones in the multi-level wells were successfully sampled for field monitoring and laboratory analysis for a total of 26 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)
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.[1]

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).[2]

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.[3] 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).[4] 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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[1] H$^+$GCL, Inc. Deep Groundwater Conduit Study, Livermore Arcade Shopping Center, First Street and South P Street, Livermore, California. December 6, 1993.

[2] Remediation Service Int'l. Soil & Groundwater Investigation Report for 2008 First Street, Livermore, California. July 22, 1994.

[3] Product thickness information from Remediation Service, Int'l field records, "Free Product Removal Logs."

[4] 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. 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 2.

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. No sheen was observed.

Groundwater Elevations

On Novemeber 30, 2006, Golder personnel measured the depth to water in all groundwater monitoring wells. Water levels were measured to the nearest 0.01-foot using a water level meter, according to standard measuring protocol,[5] and were recorded on a water level data sheet (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).

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

Tables 3a and 3b summarize the groundwater elevations from the current monitoring event (historical groundwater elevations are included in Appendix C). 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 August 2006, current groundwater elevations are approximately 1 to 3 feet higher. Groundwater flow is slightly north of west (~N80W) and the hydraulic gradient is approximately 0.013 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 wells CMT-1, CMT-2, and a downward gradient was observed across the known aquiclude in multi-level wells CMT-3 and CMT-4.

Sampling Methods

Golder personnel sampled groundwater in the single-screen and the multi-level monitoring wells on November 30, December 1, 19, and 20, 2006. All single-screen wells sampled during this quarter were purged with a one-use weighted disposable polyethylene bailer. One casing volume was purged from each single-screen well prior to collecting a groundwater sample. 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, dissolved oxygen, 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 fourth quarter 2006 monitoring event was completed, a composite sample was collected from the drummed purge water on December 19, 2006 (PW121906) 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 fourth quarter.

Analytical Program

Kiff Analytical of Davis, California, a state-certified laboratory, performed all groundwater 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)[6], by the U.S. Environmental Protection Agency Method 8260B. In addition, ethanol was analyzed for in samples from CMT-4[6]. Natural attenuation parameters were analyzed for in samples from wells MW-2, MW-4, MW-5, MW-13 and CMT2-Z2.

[6] Added per request by D. Drogos, ACEH.

These parameters include dissolved iron, dissolved manganese, total alkalinity, sulfate, and dissolved methane. Nitrate and carbon dioxide were not analyzed for during this sampling event due to laboratory and short-hold time coordination issues.

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 fourth quarter 2006 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 wells MW-5 and CMT-4-Z2 continue to have the highest hydrocarbon concentrations. Of these two wells, Well CMT-4-Z2 has the highest concentration of BTEX and MTBE; however, the concentration of BTEX has generally decreased over time.

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.

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 are related to either: 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, 3) cross contamination related to the penetration of the aquiclude by MW-1, or 4) cross contamination via the well bore for the CMT pipe.

Detections in Downgradient Wells

Downgradient of the site, TPH-G, benzene, toluene, ethyl benzene, xylenes, and MTBE were detected in well MW-7. MTBE was detected in well MW-13 and multi-level wells CMT-1 Zones 2 and 3, CMT-2 Zone 2, and CMT-3 Zones 1 and 3. No hydrocarbons were detected in samples from downgradient monitoring wells MW-8, MW-9, MW-10, MW-12, and D-2.

The concentrations detected in the samples from wells MW-7 and MW-13 and multi-level wells CMT-1, CMT-2, and CMT-3 are within historical ranges for those wells and generally lower than concentrations typically detected.

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 2 (distal plume), were monitored for continued natural attenuation (Table 4c). There is an indication of reduced dissolved oxygen, sulfate, and pH, increased iron and manganese, 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.

SUMMARY

Twenty-six 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 fourth quarter 2006. 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 original source location.

In general, concentrations of BTEX and MTBE have declined throughout the last eight 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, and dissolved methane).

With the exception of multi-level well CMT-4 Zone 4, 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.

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

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

cc: Donna Drogos, Alameda County Environmental Health Services
Colleen Winey, Alameda Co. Flood Control and Water Cons. District Zone 7

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 – Fourth Quarter 2006
Table 3b - Groundwater Elevations in Multi-Level Wells – Fourth Quarter 2006
Table 4a - Groundwater Analytical Results in Single-Screen Wells –Fourth Quarter 2006
Table 4b - Groundwater Analytical Results in Multi-Level Wells – Fourth Quarter 2006
Table 4c – Natural Attenuation Parameters - Fourth Quarter 2006

Figures

Figure 1 - Site Location
Figure 2 - Site Plan
Figure 3 - Well Locations and Groundwater Contours (November 2006)
Figure 4 - Groundwater Chemistry (December 2006)

Appendices

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

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.

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								#2/12	61	59 - 62
	Z3								#2/12	69	66.8 - 70.7
	Z4								#2/12	91	89 - 93.3
	Z5								#2/12	106	104 - 108.4
	Z6								#2/12	123	120.5 - 125.5
	Z7								#2/12	145	142 - 147
CMT-2	Z1	Sonic	11-Aug-03	147	144	6.0	CMT	1.7	#2/12	49	46 - 50.5
	Z2								#2/12	59	57.1 - 60.5
	Z3								#2/12	68	66 - 70
	Z4								#2/12	88	86 - 89.9
	Z5								#2/12	106	104 - 107.5
	Z6								#2/12	125	123 - 126.5
	Z7								#2/12	144	142 - 147
CMT-3	Z1	Sonic	13-Aug-03	187	155	6.0	CMT	1.7	#2/16	44	41 - 46
	Z2								#2/16	55	53 - 58
	Z3								#2/16	65	61.5 - 67.5
	Z4								#2/16	88	86 - 90
	Z5								#2/16	108	104.5 - 110
	Z6								#2/16	132	128.5 - 134
	Z7								#2/16	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								#2/16	38	35.5 - 40
	Z3								#2/16	52	48.6 - 55
	Z4								#2/16	62	60 - 65
	Z5								#2/16	72	69.6 - 73.5
	Z6								#2/16	107	104 - 110
	Z7								#2/16	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, CO2, 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 - Fourth Quarter 2006
B & C Gas Mini Mart
Livermore, California

Well Number	Top-of-Casing Elevation (feet, MSL)	Depth to Water (feet, TOC)	Groundwater Elevation (feet, MSL)	Depth to Free product (feet, TOC)	Product Thickness (feet)
		November 30, 2006		November 30, 2006	
MW-1*	483.68	31.22	452.46	NM	NM
MW-2	483.86	31.66	452.20	NM	NM
MW-3	484.24	30.90	453.34	NM	NM
MW-4	485.04	31.29	453.75	NM	NM
MW-5	481.97	31.20	450.77	NM	NM
MW-6	483.93	NM	NM	NM	NM
MW-7	478.14	31.47	446.67	NM	NM
MW-8	473.23	37.20	436.03	NM	NM
MW-9	477.08	33.71	443.37	NM	NM
MW-10	471.42	37.65	433.77	NM	NM
MW-11	464.93	33.85	431.08	NM	NM
MW-12	458.34	28.12	430.22	NM	NM
MW-13	474.79	33.70	441.09	NM	NM
D-1	464.70	35.72	428.98	NM	NM
D-2	457.61	29.13	428.48	NM	NM
(MS)MW-1	477.79	35.95	441.84	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 484.07 feet, MSL, by 0.39 feet, during a repair conducted on 11/26/03.

Table 3b
Groundwater Elevations in Multi-Level Wells - Fourth Quarter 2006
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)	Depth to Free product (feet, TOC)	Product Thickness (feet)
			November 30, 2006		November 30, 2006	
CMT-1	Z1	469.51	38.78	430.73	NM	NM
	Z2		39.59	429.92	NM	NM
	Z3		39.60	429.91	NM	NM
	Z4		38.69	430.82	NM	NM
	Z5		38.95	430.56	NM	NM
	Z6		38.87	430.64	NM	NM
	Z7		41.16	428.35	NM	NM
CMT-2	Z1	470.14	37.95	432.19	NM	NM
	Z2		39.49	430.65	NM	NM
	Z3		39.50	430.64	NM	NM
	Z4		39.18	430.96	NM	NM
	Z5		39.02	431.12	NM	NM
	Z6		39.25	430.89	NM	NM
	Z7		39.31	430.83	NM	NM
CMT-3	Z1	473.44	38.05	435.39	NM	NM
	Z2		38.18	435.26	NM	NM
	Z3		39.55	433.89	NM	NM
	Z4		41.32	432.12	NM	NM
	Z5		40.14	433.30	NM	NM
	Z6		41.57	431.87	NM	NM
	Z7		41.52	431.92	NM	NM
CMT-4	Z1	483.38	Dry	Dry	NM	NM
	Z2		30.97	452.41	NM	NM
	Z3		30.70	452.68	NM	NM
	Z4		30.72	452.66	NM	NM
	Z5		30.76	452.62	NM	NM
	Z6		36.30	447.08	NM	NM
	Z7		37.27	446.11	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

Table 4a
Groundwater Analytical Results in Single-Screen Wells - Fourth Quarter 2006
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 *tert* -butyl ether	*Tert* -butyl alcohol	*Tert* -amyl methyl ether	Ethanol
MW-1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-2	11/30/2006	700	31	2.3	30	14	4.9	<5.0	<0.50	NS
MW-3	11/30/2006	140	1.9	<0.50	0.6	<0.50	21	<5.0	<0.50	NS
MW-4	12/20/2006	<50	<0.50	<0.50	<0.50	<0.50	0.95	<5.0	<0.50	NS
MW-5	11/30/2006	5,700	100	6.2	300	30	15	5.0	<0.90	NS
MW-6	NA	--	--	--	--	--	--	--	--	--
MW-7	12/1/2006	1,100	7.8	0.51	16	<0.50	16	<5.0	<0.50	NS
MW-8	12/1/2006	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	NS
MW-9	12/1/2006	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	NS
MW-10	12/1/2006	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	NS
MW-11	NA	--	--	--	--	--	--	--	--	--
MW-12	12/1/2006	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	NS
MW-13	12/19/2006	<50	<0.50	<0.50	<0.50	<0.50	1.9	<5.0	<0.50	NS
D-1	NA	--	--	--	--	--	--	--	--	--
D-2	12/1/2006	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	NS
MS(MW1)	NS	--	--	--	--	--	--	--	--	--
8K2	NS	--	--	--	--	--	--	--	--	--

Notes:

TPH-G = Total petroleum hydrocarbons as gasoline.

NA = Not applicable; well MW-6 is obstructed at 28.7' below TOC; MW-11and D-1 are inactive.

NS = Not sampled

< = Less than the laboratory reporting limit.

Tert-amyl methyl ether analyzed annually.

Table 4b
Groundwater Analytical Results in Multi-Level Wells - Fourth Quarter 2006
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 *tert* -butyl ether	*Tert* -butyl alcohol	*Tert* -amyl methyl ether	Ethanol
CMT-1	Z1	NS	--	--	--	--	--	--	--	--	--
	Z2	12/1/2006	<50	<0.50	<0.50	<0.50	<0.50	0.92	<5.0	<0.50	NS
	Z3	12/20/2006	<50	<0.50	<0.50	<0.50	<0.50	1.10	<5.0	<0.50	NS
	Z4	NS	--	--	--	--	--	--	--	--	--
	Z5	NS	--	--	--	--	--	--	--	--	--
	Z6	NS	--	--	--	--	--	--	--	--	--
	Z7	NS	--	--	--	--	--	--	--	--	--
CMT-2	Z1	NS	--	--	--	--	--	--	--	--	--
	Z2	12/20/2006	<50	<0.50	<0.50	<0.50	<0.50	0.6	<5.0	<0.50	NS
	Z3	12/20/2006	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	NS
	Z4	12/20/2006	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	NS
	Z5	NS	--	--	--	--	--	--	--	--	--
	Z6	NS	--	--	--	--	--	--	--	--	--
	Z7	NS	--	--	--	--	--	--	--	--	--
CMT-3	Z1	12/20/2006	<50	<0.50	<0.50	<0.50	<0.50	18	<5.0	<0.50	NS
	Z2	12/1/2006	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	NS
	Z3	12/1/2006	<50	<0.50	<0.50	<0.50	<0.50	0.78	<5.0	<0.50	NS
	Z4	NS	--	--	--	--	--	--	--	--	--
	Z5	NS	--	--	--	--	--	--	--	--	--
	Z6	NS	--	--	--	--	--	--	--	--	--
	Z7	NS	--	--	--	--	--	--	--	--	--
CMT-4	Z1	NS	--	--	--	--	--	--	--	--	--
	Z2	12/1/2006	9,500	3,300	520	310	590	1,700	120	75	<20
	Z3	12/1/2006	750	160	51	28	53	2.9	<5.0	<0.50	<5.0
	Z4	12/1/2006	350	76	27	13	26	3.3	<5.0	<0.50	<5.0
	Z5	12/1/2006	<50	1.8	0.77	<0.50	0.90	<0.50	<5.0	<0.50	<5.0
	Z6	12/1/2006	<50	4	0.6	<0.50	<0.50	4.6	<5.0	<0.50	<5.0
	Z7	NS	--	--	--	--	--	--	--	--	--

Notes:

CMT = Continuous multi-channel tubing.

TPH-G = Total petroleum hydrocarbons as gasoline.

NS = Not sampled during the Fourth Quarter 2006 monitoring event.

NA = Not applicable; well dry.

< = Less than the laboratory reporting limit.

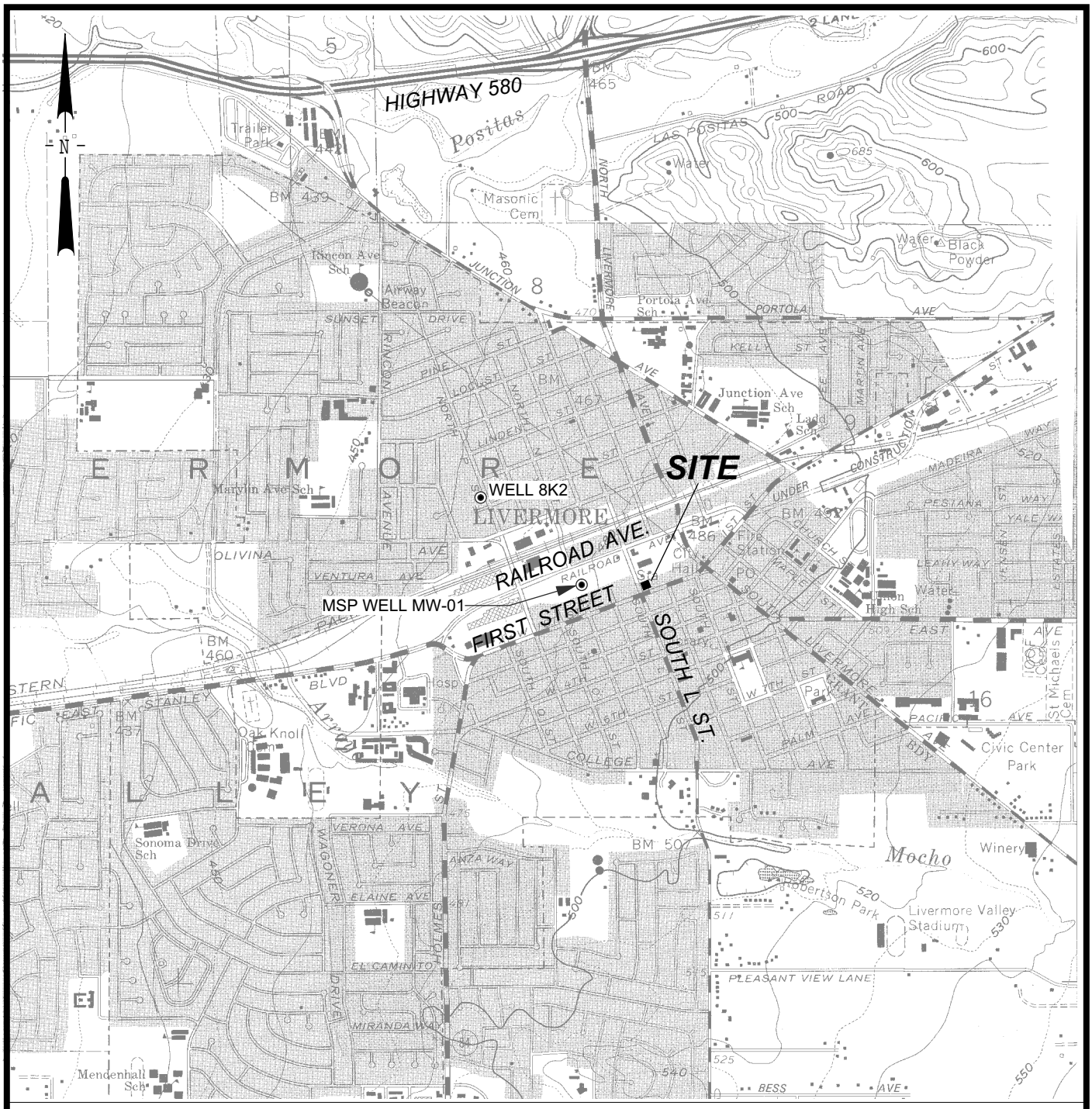
Tert- amyl methyl ether analyzed annually.

Table 4c
Natural Attenuation Parameters - Fourth Quarter 2006
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)	Carbon dioxide (mg/L)	Nitrate as N (mg/L)	Sulfate as SO4 (mg/L)	pH (s.u.) (field)	Dissolved Methane (mg/L)
MW-4	NA	Upgradient	12/19/06	3.10	42	2.07	0.273	342	NS	NS	130	7.12	<1.00
MW-2	NA	Source	11/30/06	1.88	-41	0.115	0.857	370	NS	NS	54	7.18	52.7
MW-5	NA	Distal Source	11/30/06	2.30	-81	0.252	0.918	394	NS	NS	28	6.82	362
MW-13	NA	Mid Plume	12/18/06	6.90	-68	6.26	8.57	262	NS	NS	49	7.29	1.94
CMT-2	Z2	Distal Plume	12/19/06	3.40	-200	1.45	0.124	338	NS	NS	220	7.24	7.85

Notes:
mg/L = milligrams per liter
s.u. = standard units
< = less than the laboratory reporting limit
CMT = continuous multi-channel tubing
NA = Not applicable
NS = Not sampled

FIGURES



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

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

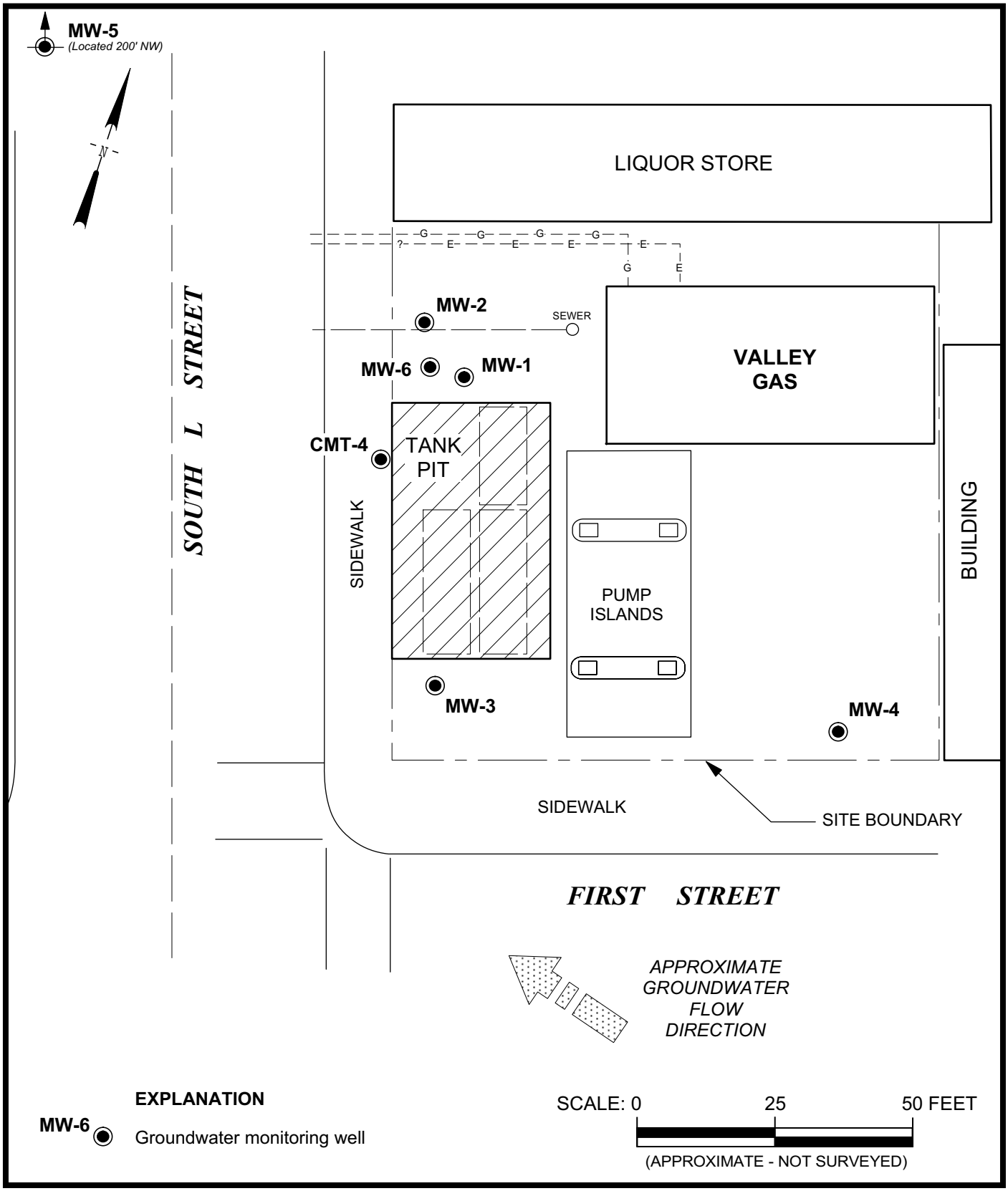
Golder Associates

GROUNDWATER MONITORING
B & C GAS MINI MART
LIVERMORE, CALIFORNIA

SITE LOCATION MAP

FIGURE
1

PROJECT NO.
053-7466



Golder Associates	GROUNDWATER MONITORING B & C GAS MINI MART LIVERMORE, CALIFORINA	FIGURE 2
	SITE PLAN	PROJECT NO. 053-7466

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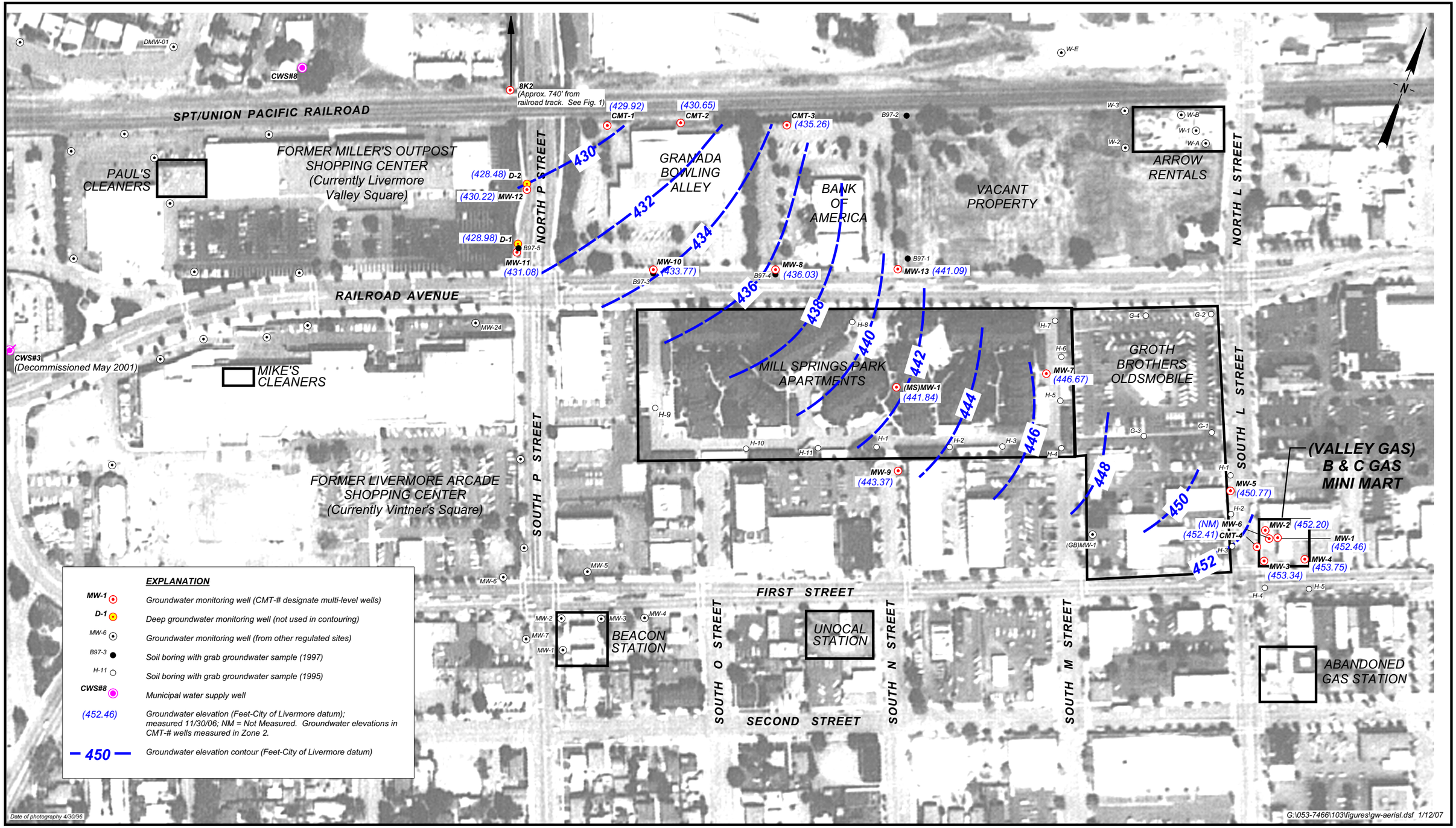


Golder Associates

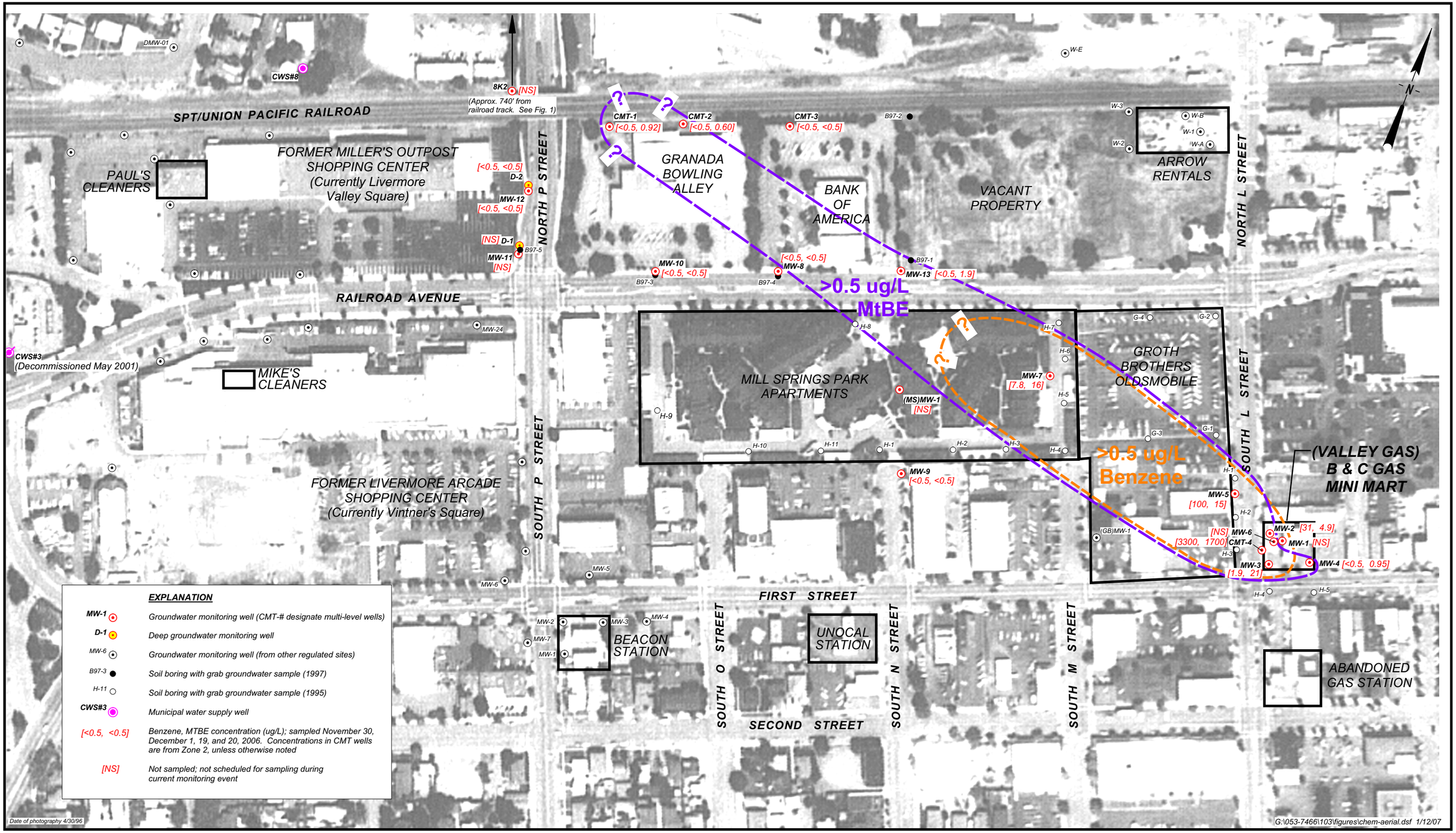
SCALE: 0 200 400 FEET
(APPROXIMATE)

GROUNDWATER MONITORING
B & C GAS MINI MART
LIVERMORE, CALIFORNIA

WELL LOCATIONS AND GROUNDWATER CONTOURS (NOVEMBER 2006)

FIGURE
3

PROJECT NO.
053-7466



Golder Associates

SCALE: 0 200 400 FEET
(APPROXIMATE)

GROUNDWATER MONITORING
B & C GAS MINI MART
LIVERMORE, CALIFORNIA

GROUNDWATER CHEMISTRY (NOVEMBER 2006)

FIGURE
4

PROJECT NO.
053-7466

APPENDIX A

Water Sample Field Data Sheets

WATER LEVEL DATA SHEET
Golder Associates

Project: B-N-C Gas Mini Mart
Project No.: 053-7466
Date(s): 11/30/06
Name: S. Giacomini / E. Bond
Weather: Sunny, cool   Sounder #: 150' 26106, 300' - no #

Well	Date	Time	DTW (TOC)	Total Depth	Meas. By	Comments
mw-1	11/30/06	1106	31.22	74.4	SG	
mw-2	↓	13:18	31.66	56.0	EB	
mw-3		13:21	30.90	57.7	EB	
mw-4		13:20	31.29	59.9	SG	
mw-5		13:50	31.20	39.6	SG	
mw-6		1313	NM	NM	SG	well obstructed @ 28.6'
mw-7		1150	31.41	49.1	EB	
mw-8		1221	37.20	52.9	SG	
mw-9		1:30	33.71	44.1	SG	
mw-10		1249	37.65	53.6	EB/SG	
mw-11		11:44	33.85	NM	EB	
mw-12		1138	28.12	43.2	EB	
mw-13		12:18	33.70	~~33.70~~	EB	
D-1		11:45	35.72	NM	SG	
D-2		1140	29.13	110.4	EB	
(MS) mw-1		1155	35.95	NM	EB/SG	
~~CMT-1-2~~						
CMT1-Z1		1258	38.78	NM	EB	
CMT1-Z2		1259	39.59	↓	↓	
CMT1-Z3		1300	39.60			
CMT1-Z4		1301	38.69		SG	
CMT1-Z5		13:04	38.95		↓	
CMT1-Z6		13:05	38.87			
CMT1-Z7		13:07	41.16	↓	↓	
CMT2-Z1		1235	37.95	NM	EB	
CMT2-Z2		1236	39.49	↓	↓	
CMT2-Z3		1237	39.50			
CMT2-Z4		1239	39.18			
CMT2-Z5		1240	39.02			
CMT2-Z6		1241	39.25		↓	
CMT2-Z7	↓	1243	39.31	↓		

WATER LEVEL DATA SHEET
Golder Associates

Project: BNC GAS : MINE MAN
Project No.: 053-7466
Date(s): 11/30/06
Name: S GIACOMINI / E. BENN
Weather: Sunny : CCC | Sounder #: 150' (26106), 300' - NO #

Well	Date	Time	DTW (TOC)	Total Depth	Meas. By	Comments
CMT3-Z1	11/30/06	1220	38.05	NM	EB	
CMT3-Z2		1222	38.18			
CMT3-Z3		1224	39.55			
CMT3-Z4		1226	41.32			
CMT3-Z5		1227	40.14			
CMT3-Z6		1229	41.57			
CMT3-Z7		1230	41.52			
~~CMT3-Z8~~		~~1230~~				
CMT4-Z1		1046	DRY	25.5	SB	
CMT4-Z2		1048	30.47	37.6		
CMT4-Z3		1050	30.70	51.6		
CMT4-Z4		1052	30.72	61.6		
CMT4-Z5		1054	30.76	71.5		
CMT4-Z6		1057	36.30	106.4		
CMT4-Z7		1101	37.27	121.5		

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: B·C Gas Mini Mart
SAMPLE ID: GMSTMW-1
PROJECT NO: 053-7466
SAMPLED BY: S. Giacomini
CLIENT: B·C GAS Mini Mart
REGULATORY AGENCY: ACEH S
SAMPLE TYPE: Groundwater X 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): ~~Dry~~ NM.
Depth to Water (ft): 35.95
Height of Water Column (ft): /
Volume in Casing (gal): ____
Calculated Purge (volumes / gal.): ____
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 ____

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 ____
REMARKS: Product globules in purge water. Discontinued Purge @ ~ 0.5 gallons - NO Samples taken

SIGNATURE: ____ DATE: 11/30/06

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: B·C GAS Mini Mart
SAMPLE ID: MW-2
PROJECT NO: 053-7466
SAMPLED BY: S. Gilcrease
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): 36.0	Volume in Casing (gal): 16.1
Depth to Water (ft): 31.66	Calculated Purge (volumes / gal.): 16.1
Height of Water Column (ft): 24.34	Actual Pre-Sampling Purge (gal): 16.5

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 & Ice
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
1438	5.5	19.4	1060	7.14	lt grey	low		
1443	11.0	20.1	1040	7.15	"	"		
1447	16.5	20.2	1050	7.17	"	"		

Purge Date: 11/30/06

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer____ Teflon Bailer____ PVC Bailer____ Disp. Bailer 53'
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)	ORP Other
1452	19.5	1040	7.18	1.88	lt grey	20	-41.3

Sheen: Light Odor: moderate Sample Date: 11/30/06

Field Measurement Devices: Horiba U-5 Omega ____ QuickCheck ____ D.O. Test Kit ____
REMARKS: ____

SIGNATURE: ____ DATE: 11/30/06

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: BNC Gas Mini Mart
SAMPLE ID: MW-3
PROJECT NO: 0537466100
SAMPLED BY: E. Bond
CLIENT: BNC 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): 57.70	Volume in Casing (gal): 17.7
Depth to Water (ft): 30.90	Calculated Purge (volumes / gal.): 17.7
Height of Water Column (ft): 26.80	Actual Pre-Sampling Purge (gal): 18.0

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: ____
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
16:25	5.9	18.66	1005	7.25	lt gray	med		
16:30	11.8	19.73	1007	7.26	lt gray	med		
16:35	17.7	19.24	1023	7.28	lt. gray	med		

Purge Date: 11/30/06

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
16:45	18.91	1005	7.31	5.62	lt. gray		-18.4

Sheen: None Odor: None Sample Date: 11/30/06

Field Measurement Devices: Horiba ____ Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI / Low Flow
REMARKS: ____

SIGNATURE: [signature] DATE: 11/30/06

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: BNC Gas Mini Mart
SAMPLE ID: MW-4
PROJECT NO: 0537466100
SAMPLED BY: E. Bond
CLIENT: BNC 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): 59.90
Depth to Water (ft): 31.29
Height of Water Column (ft) 28.61
Volume in Casing (gal): EB ~~19~~ 6
Calculated Purge (volumes / gal.): EB ~~19~~ 6
Actual Pre-Sampling Purge (gal): 6.0

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: Drums
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	Observation
16:30	(EB) ~~0~~ 2	18.78	888	7.00	Clear	low	4.6	ORP -52.2
16:40	(EB) ~~12~~ 4	19.61	913	7.05	lt. yellow	low	3.1	-3.9
16:50	(~~19~~ 6)	19.72	912	7.09	lt. yellow		2.8	

Purge Date: 12/19/06

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer X 58'
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
17:00	19.75	(EB) ~~8~~913	7.12	3.1	lt. yellow (EB ~~clear~~)	NM	41.7

Sheen: None Odor: None Sample Date: 12/19/06

Field Measurement Devices: Horiba ____ Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI X
REMARKS:

cal YSI: pH 7.01, 4.01, 10.00, cond 2056 µs/cm, DO 96.2% (EB ~~20~~)

SIGNATURE: [signature] DATE: ~~12/19/06~~ 12/19/06

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: B&C GAS : Mini Mart
SAMPLE ID: MW-5
PROJECT NO: 053-7466
SAMPLED BY: S. Giacomini / 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): 39.6	Volume in Casing (gal): 5.6
Depth to Water (ft): 31.20	Calculated Purge (volumes / gal.): 5.6
Height of Water Column (ft): 8.40	Actual Pre-Sampling Purge (gal): 6.0

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 @ site
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
13:57	2.0	19.81	1023	6.65	med gray	med		
14:00	4.0	20.35	1030	6.54	med gray	med		
14:03	6.0	20.33	1034	6.58	lt gray	low		

Purge Date: 11/30/06

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer____ Teflon Bailer____ PVC Bailer____ Disp. Bailer 37'
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
14:05	19.82	1021	6.82	2.30	lt gray	19.0	-81.1

Sheen: light Odor: moderate Sample Date: 11/30/06

Field Measurement Devices: Horiba ____ Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI 7
REMARKS: 1 casing volume purge

Cal YSI pH 7.11, 4.03, 10.06, cond-2058, DO%-104%; Turbidity 0 ntu / 10 ntu

SIGNATURE: [signature] DATE: 11/30/06

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: B&C GAS Mini MART
SAMPLE ID: MW-7
PROJECT NO: 053-7466
SAMPLED BY: S. Cracomini
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 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): 49.1	Volume in Casing (gal): 3.1
Depth to Water (ft): 31.07	Calculated Purge (volumes / gal.): 3.1
Height of Water Column (ft): 18.03	Actual Pre-Sampling Purge (gal): 3.5

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 & Site
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
1239	1.5	19.7	960	7.33	lt grey/Brown	low		
1241	2.5	19.9	960	7.27	"	"		
1243	3.5	19.9	960	7.28	"	"		

Purge Date: 12/1/04

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____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1248	20.1	960	7.28	1.31	grey	192	

Sheen: none Odor: Strong Sample Date: 12/1/04

Field Measurement Devices: Horiba U-5 Omega ____ QuickCheck ____ D.O. Test Kit ____
REMARKS: 1 casing Volume purge

SIGNATURE: [signature] DATE: 12/1/04

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: B&C GAS Mini MART
SAMPLE ID: MW-8
PROJECT NO: 053-7466
SAMPLED BY: S. Gucconi
CLIENT: B&C GAS Mini MART
REGULATORY AGENCY: ACEH S
SAMPLE TYPE: Groundwater X 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): 52.9	Volume in Casing (gal): 2.7
Depth to Water (ft): 37.18	Calculated Purge (volumes / gal.): 2.7
Height of Water Column (ft): 15.72	Actual Pre-Sampling Purge (gal): 3.0

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 @ 5:4
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
1305	1.0	19.7	965	7.24	lt. Brown	moderate		
1307	2.0	19.7	957	7.15	↓	↓		
1316	3.0	19.6	963	7.14	↓	↓		

Purge Date: 12/1/06

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer____ Teflon Bailer____ PVC Bailer____ Disp. Bailer X (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
1315	19.6	961	7.13	2.25	lt. Brown	716	

Sheen: None Odor: None Sample Date: 12/1/06

Field Measurement Devices: Horiba U-5 Omega ____ QuickCheck ____ D.O. Test Kit ____
REMARKS: 1 Casing Volume purge.

SIGNATURE: _____ DATE: 12/1/06

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: B&C Gas Min. Mart
SAMPLE ID: mw-9
PROJECT NO: 053-7466
SAMPLED BY: S Giacomini
CLIENT: B&C Gas Mini Mart
REGULATORY AGENCY: ACEHS
SAMPLE TYPE: Groundwater Y Surface Water ____ Leachate ____ Treatment System ____ Other ____
CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 Y 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): 44.1	Volume in Casing (gal): 1.8
Depth to Water (ft): 33.48	Calculated Purge (volumes / gal.): 2.0
Height of Water Column (ft): 10.62	Actual Pre-Sampling Purge (gal): 2.0

PURGE:
Device (Depth of Intake from TOC): S.S. Bailer____ Teflon Bailer____ PVC Bailer____ Disp. Bailer Y
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump____ Electric Submersible Pump____ Dedicated____ Other____
Purge Water Containment: Drum & Silt
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
1112	0.7	18.8	1010	7.08	lt. Brown	moderate		
1114	1.4	19.6	960	7.15	↓	↓		
1116	2.0	19.8	960	7.16	↓	↓		

Purge Date: 12/1/06

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer____ Teflon Bailer____ PVC Bailer____ Disp. Bailer X (41')
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
1120	19.9	960	7.20	3.70	lt. Brown	362	

Sheen: none Odor: none Sample Date: 12/1/06

Field Measurement Devices: Horiba U-5 Omega ____ QuickCheck ____ D.O. Test Kit ____
REMARKS:

U-5 CAL: 12/1/06 / 1050; pH: 7.00, 4.00; EC: 0, 2760; TURB = 0; DO = Auto; TEMP = 11.0°C

SIGNATURE: S
DATE: 12/1/06

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: B.C GAS Mini Mart
SAMPLE ID: MW-10
PROJECT NO: 053-7466
SAMPLED BY: S Giacomini
CLIENT: B.C gas Mini Mart
REGULATORY AGENCY: ACEHS
SAMPLE TYPE: Groundwater V 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): 53.6	Volume in Casing (gal): 7.8
Depth to Water (ft): 37.37	Calculated Purge (volumes / gal.): 2.8
Height of Water Column (ft): 16.23	Actual Pre-Sampling Purge (gal): 3.0

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 @ Site
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
1334	1.0	19.4	935	7.14	Brown	high		
1337	2.0	19.5	937	7.08	↓	↓		
1340	3.0	19.4	937	7.07	↓	↓		

Purge Date: 12/1/06

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer____ Teflon Bailer____ PVC Bailer____ Disp. Bailer X (51')
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
1345	19.3	937	7.07	2.53	Brown	7999	

Sheen: none Odor: none Sample Date: 12/1/06

Field Measurement Devices: Horiba U-5 Omega ____ QuickCheck ____ D.O. Test Kit ____
REMARKS: 1 Casing Volume Purge

SIGNATURE: _____ **DATE:** 12/1/06

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: B&C Gas Mini Mart
SAMPLE ID: MW-12
PROJECT NO: 053-7466
SAMPLED BY: S. Giacomini
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
GALLONS PER LINEAR FOOT :	(0.02)	(0.04)	(0.17) X	(0.66)	(0.83)	(1.5)	(2.6)	

Well Total Depth (ft):	43.2	Volume in Casing (gal):	2.7
Depth to Water (ft):	27.90	Calculated Purge (volumes / gal.):	2.7
Height of Water Column (ft):	15.30	Actual Pre-Sampling Purge (gal):	3.0

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 @ Site
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
1147	1.0	20.3	943	7.16	lt. Brown	moderate		
1149	2.0	20.4	942	7.10	↓	↓		
1151	3.0	20.5	943	7.09	↓	↓		

Purge Date: 12/1/07

SAMPLE:

Device (Depth of Intake from TOC): S.S. Bailer ___ Teflon Bailer ___ PVC Bailer ___ Disp. Bailer X (40')
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
1155	20.0	946	7.06	4.15	lt. Brown	453	

Sheen: None Odor: None Sample Date: 12/1/07

Field Measurement Devices: Horiba H5 Omega ___ QuickCheck ___ D.O. Test Kit ___

REMARKS: 1 Casing Volume Purge.

SIGNATURE: [signature] DATE: 12/1/06

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: B and C Gas Mini Mart SAMPLE ID: MW-13
PROJECT NO: 053-7466.100 SAMPLED BY: E. Bond
CLIENT: B and 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 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): 53.90	Volume in Casing (gal): 3.7
Depth to Water (ft): 32.18	Calculated Purge (volumes / gal.): 3.7
Height of Water Column (ft): 21.72 FB	Actual Pre-Sampling Purge (gal): 3.8

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: 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 mg/L Other	ORP Observation
14:45	1.2	19.47	925	7.03	gray	Moderate	7.6	-59.6
14:55	2.4	19.42	912	7.17	gray	Moderate	2.8	-75.9
15:05	3.7	19.36	904	7.23	gray	Moderate	2.3	-71.3

Purge Date: 12/18/06

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
15:10	19.4	894	7.29	6.9	gray	NM	-68.4

Sheen: None Odor: None Sample Date: 12/19/06

Field Measurement Devices: Horiba ____ YSI X Lamotte Turbidity ____ D.O. Test Kit ____
REMARKS: Free product in Sample - Black Stuff - floating.
YSI Calibration done by Vendor before rented (Ashtead)
SIGNATURE: [signature] DATE: 12/19/06

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: B&C GAS Mini Mart
SAMPLE ID: D-2
PROJECT NO: 053-7466
SAMPLED BY: S. Cucamini
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 ____
GALLONS PER LINEAR FOOT : (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): 110.4	Volume in Casing (gal): 13.9
Depth to Water (ft): 28.53	Calculated Purge (volumes / gal.): 13.9
Height of Water Column (ft): 81.87	Actual Pre-Sampling Purge (gal): 14.0

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 ✓ (107') Dedicated____ Other____
Purge Water Containment: Drum @ Site
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
1204	5.0	19.5	964	7.37	Brown	high		
1206	9.5	19.7	966	7.41	lt Brown	↓		
1208	14.0	19.8	969	7.43	↓	moderate		

Purge Date: 12/1/06

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer____ Teflon Bailer____ PVC Bailer____ Disp. Bailer ✓ (107')
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
1213	19.7	970	7.43	4.62	Brown	> 999	

Sheen: none Odor: none Sample Date: 12/1/06

Field Measurement Devices: Horiba U-35 Omega ____ QuickCheck ____ D.O. Test Kit ____
REMARKS: 1 Casing Volume Purge
2W HE

SIGNATURE: [signature] DATE: 12/1/06

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: BNC Gas Mini Mart
SAMPLE ID: CMT1 - Z2
PROJECT NO: 0537466100
SAMPLED BY: E. Bond
CLIENT: BNC 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): 60.80	Volume in Casing (gal): 881 ml
Depth to Water (ft): 38.78	Calculated Purge (volumes / gal.): 1762 ml
Height of Water Column (ft): 22.02	Actual Pre-Sampling Purge (gal): 1770 ml

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 ¼" LDPE @ 59' Other inertial lift
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
16:05	881 ml	19.55	938	7.59	yellow	moderate		
16:10	1322	19.52	1015	7.55	yellow	moderate		
16:15	1762	19.40	1016	7.55	lt. yellow	moderate		

Purge Date: 12/1/06

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 ¼" LDPE @ 59' Other inertial lift

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other ORP
16:20	19.38	999	7.53	2.65	lt yellow	86.7	-132.2

Sheen: ____ Odor: ____ Sample Date: 12/1/06

Field Measurement Devices: Horiba ____ Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI / Lamotte X
REMARKS: 40ml / ft

SIGNATURE: [signature] DATE: 12/1/06

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: BNC Gas Mini Mart
SAMPLE ID: CMT 1 - Z3
PROJECT NO: 0537466100
SAMPLED BY: E. Bond
CLIENT: BNC 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): 68.60	Volume in Casing ~~(gal)~~ mL: 1160
Depth to Water (ft): 39.60	Calculated Purge (volumes / ~~gal.~~ mL): 2320
Height of Water Column (ft): 29.00	Actual Pre-Sampling Purge (mL ~~gal~~): 2400

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"LDPE / C7 Other inertial lift
Purge Water Containment: Drummed
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other ____

Time (2400 Hr)	Volume ~~(gallons)~~ mL	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	DO Other	ORP Observation
1435	1160	18.31	901	7.39	Brown	med	12.1	-202.3
1440	1740	18.06	1013	7.32	Brown	med	10.7	-200.9
1450	2320	17.83	1047	7.26	Brown	med	7.9	-197.6

Purge Date: 12/19/06

SAMPLE:
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"LDPE / C7 Other inertial lift

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1455	17.64	1069	7.21	6.7	Brown	NM	-191.8

Sheen: ____ Odor: ____ Sample Date: 12/19/06

Field Measurement Devices: Horiba ____ Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI X
REMARKS: 40ml/FL
EB 20

SIGNATURE: ____ **DATE:** 12/19/06

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: BNC Gas Mini Mart | SAMPLE ID: CMT2-Z1

PROJECT NO: 0537466100 | SAMPLED BY: E. Bond

CLIENT: BNC 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): 48.90	Volume in Casing (~~gal~~ ml): 438
Depth to Water (ft): 37.95	Calculated Purge (volumes / ~~gal.~~ ml): 876
Height of Water Column (ft): 10.95	Actual Pre-Sampling Purge (gal): 900

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 ¼" LDPE @ 47' Other inertial lift
Purge Water Containment: Drummed
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other ____

Time (2400 Hr)	Volume (~~gallons~~ ml)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	DO mg/L Other	ORP Observation
10:50	438	17.13	846	7.62	Brown	High	11.9	-49.2
10:55	657	17.09	902	6.99	Brown	High	4.4	-55.0
11:00	876	16.94	924	6.98	Brown	High	4.2	-79.6

Purge Date: 12/19/06

SAMPLE:

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 ¼" LDPE @ 47' Other inertial lift

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other ORP
11:10	16.95	927	7.03	3.7	Brown	NM	-81.3

Sheen: none Odor: None Sample Date: 12/19/06

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

REMARKS: 40 ml/ft. 2 casing volume purge

Cal YSI - pH 7.01, 4.01, 10.00, Cond 2058, DO - 97% 20 EB

SIGNATURE: [signature] DATE: 12/19/06

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: BNC Gas Mini Mart
SAMPLE ID: CMT 2-22
PROJECT NO: 0537466100
SAMPLED BY: E. Bond
CLIENT: BNC 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): 58.90
Depth to Water (ft): 39.49
Height of Water Column (ft): 19.41
Volume in Casing (gal): 776 mL
Calculated Purge (volumes / gal.): 1552 mL
Actual Pre-Sampling Purge (gal): 1600 mL

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"LDPE @57' Other inertial lift
Purge Water Containment: Drummed
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-____ FB-____ Other ____

Time (2400 Hr)	Volume (gallons) mL	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Do Other	ORP Observation
12:20	776	16.42	875	7.48	lt. Yellow	moderate	12.4	-232.5
12:30	1164	15.96	942	7.34	lt. Yellow	Moderate	5.4	-139.8
12:40	1552	16.10	936	7.31	lt. Yellow	low	3.6	-196.6

Purge Date: 12/19/06

SAMPLE:
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"LDPE @57' Other inertial lift

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	ORP Other
12:50	15.82	951	7.24	3.4	lt. yellow	NM	-200.2

Sheen: None Odor: Slight Sulphur Sample Date: 12/19/06

Field Measurement Devices: Horiba ____ Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI X
REMARKS: 40 ml/ft - 2 casing volume purge

EB 20

SIGNATURE: [signature] **DATE:** 12/19/06

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: BNC Gas Mini Mart
SAMPLE ID: CMT2-23
PROJECT NO: 0537466100
SAMPLED BY: E. Bond
CLIENT: BNC 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): 68.00	Volume in Casing (gal): 1140 mL
Depth to Water (ft): 39.50	Calculated Purge (volumes / gal.): 2280 mL
Height of Water Column (ft): 28.50	Actual Pre-Sampling Purge (gal): 2300 mL

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" LDPE 67' Other ____
Purge Water Containment: Drummed
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other ____

Time (2400 Hr)	Volume (mL gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	DO mg/L Other	ORP Observation
13:15	1140	15.91	864	7.26	lt. Brown	moderate	4.8	-176.8
13:20	1710	16.94	927	7.29	lt. Brown	moderate	3.1	-173.3
13:25	2280	16.97	935	7.28	lt. Brown	Moderate	2.9	-140.8

Purge Date: 12/19/06

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)	ORP Other
13:30	16.90	937	7.30	2.2	lt. Brown	NM	-145.5

Sheen: None Odor: slight sulphur Sample Date: 12/19/06

Field Measurement Devices: Horiba ____ Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI X
REMARKS: 40 ml/ft 2 Casing Volume Purge

SIGNATURE: [signature] DATE: 12/19/20

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: BNC Gas Mini Mart
SAMPLE ID: CMT2-Z4
PROJECT NO: 0537466100
SAMPLED BY: E. Bond
CLIENT: BNC 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): 88.00	Volume in Casing (~~gal~~) mL: 1953
Depth to Water (ft): 39.18	Calculated Purge (volumes / ~~gal.~~) mL: 3906
Height of Water Column (ft): 48.82	Actual Pre-Sampling Purge (~~gal~~) mL: 4000

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" LDPE 80' Other inertial lift
Purge Water Containment: Drums
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other ____

Time (2400 Hr)	Volume ~~(gallons)~~ ml	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	DO Other	Observation
13:40	1953	16.80	896	7.38	lt. Yellow	~~lt Yellow~~ moderate	10.7	ORP -207.7
13:50	2930	16.98	923	7.48	lt. Yellow	moderate EB	5.6	-199.8
14:00	3906	17.25	931	7.49	clear	low	3.5	-184.3
		"						

Purge Date: 12/19/06

SAMPLE:
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" LDPE 80' Other inertial lift

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1405	17.06	928	7.52	3.1	clear	NM	-179.3

Sheen: none Odor: slight Sulphur Sample Date: 12/19/06

Field Measurement Devices: Horiba ____ Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI X
REMARKS: 40ml/ft 2 casing volume purge

SIGNATURE: [signature] DATE: 12/19/06 20 EB

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: BNC Gas Mini Mart
SAMPLE ID: CMT3-Z1
PROJECT NO: 0537466100
SAMPLED BY: E. Bond
CLIENT: BNC 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): 44.00	Volume in Casing (gal): 238
Depth to Water (ft): 38.05	Calculated Purge (volumes / gal.): 476
Height of Water Column (ft): 5.95	Actual Pre-Sampling Purge (gal): 250

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 ____ FB
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated 1/4" LDPE @ 43' Other ~~Check~~ inertial lift
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
14:10	238	18.83	1160	7.18	clear	low		
14:15	357	Dry	—					
	476							

Purge Date: 12/1/06

SAMPLE:
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" LDPE Other inertial lift

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other ORP
16:00	17.83	1085	7.23	5.0	clear	NM	-137.1

Sheen: None Odor: None Sample Date: 12/19/06

Field Measurement Devices: Horiba ____ Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI X
REMARKS: 40 ml / FT
Limited Sample - took grab sample on 12/19/06 @ 16:00
EB 20
SIGNATURE: [signature] DATE: 12/19/06

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: BNC Gas Mini Mart
SAMPLE ID: CMT3-Z2
PROJECT NO: 0537466100
SAMPLED BY: E. Bond
CLIENT: BNC 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): 54.70	Volume in Casing (~~gal~~ mL): 661
Depth to Water (ft): 38.18	Calculated Purge (volumes / ~~gal.~~ mL): 1322
Height of Water Column (ft): 16.52	Actual Pre-Sampling Purge (~~gal~~ mL): 1350

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 ¼"LDPE Other inertial 1.ft
Purge Water Containment: Drummed
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other ____

Time (2400 Hr)	Volume ~~(gallons)~~ mL	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation
14:25	661	19.12	937	7.43	lt. Gray	Moderate		
14:30	992	18.98	975	7.40	lt. Gray	low		
14:35	1322	19.01	994	7.39	lt. Gray	low		

Purge Date: 12 / 1 / 06

SAMPLE:
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 ¼"LDPE Other inertial 1.ft

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other ORP
14:40	19.29	958	7.38	3.38	lt. gray	134	-39.4

Sheen: ____ Odor: ____ Sample Date: 12 / 1 / 06

Field Measurement Devices: Horiba ____ Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI / Lamotte X
REMARKS: 40 mL / Ft.

SIGNATURE: E Bond **DATE:** 12/1/06

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: BNC Gas Mini Mart
SAMPLE ID: CMT3-Z3
PROJECT NO: 0537466100
SAMPLED BY: E. Bond
CLIENT: BNC 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): 65.00	Volume in Casing (gal): EB 10.18
Depth to Water (ft): 39.55	Calculated Purge (volumes / gal.): 2036
Height of Water Column (ft): 25.45	Actual Pre-Sampling Purge (gal): 2100

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" LDPE @ 64' Other inertial lift
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
15:05	1018	19.17	991	7.50	Brown	high/med		
15:10	1527	19.54	994	7.52	Brown	med		
15:15	2036	19.02	1002	7.48	Brown	med		

Purge Date: 12 / 1 / 06

SAMPLE:
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" LDPE @ 64' Other inertial lift

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other ORP
15:20	19.29	998	7.54	3.15	Brown	930	-94.2

Sheen: None Odor: slight sulphur Sample Date: 12 / 1 / 06

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

SIGNATURE: [signature] DATE: 12 / 1 / 06

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: B and C Gas mini mart SAMPLE ID: CMT 4-Z1
PROJECT NO: 053746610O SAMPLED BY: E. Bond
CLIENT: B and 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): 25.60 Volume in Casing (gal): ____
Depth to Water (ft): Dry 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

Sheen: ____ Odor: ____ Sample Date: ____

Field Measurement Devices: Horiba ____ YSI ____ Lamotte Turbidity ____ D.O. Test Kit ____
REMARKS: well Dry

SIGNATURE: [signature] DATE: 12/20/06

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: BNC Gas Mini Mart
SAMPLE ID: CMT4-Z2
PROJECT NO: 0537466100
SAMPLED BY: E. Bond
CLIENT: BNC 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): 37.60	Volume in Casing (~~gal~~): ml 265
Depth to Water (ft): 30.97	Calculated Purge (volumes / ~~gal~~): ml 530
Height of Water Column (ft): 6.63	Actual Pre-Sampling Purge (~~gal~~): ml 550

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 ¼"LDPE @ 37' Other Inertial Lift
Purge Water Containment: Drummed
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other ____

Time (2400 Hr)	Volume (~~gallons~~) ml	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation
15:55	265	18.23	1286	7.49	lt. gray	med		
16:00	398	19.06	1328	7.30	lt gray	med		
16:05	530	DRY	—	@ 16:05				

Purge Date: 11/30/06

SAMPLE:
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 ¼"PVDE Other Inertial Lift

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other ORP
13:05	18.82	1234	7.27	6.89	lt. Brown	168	-75.2

Sheen: None Odor: ~~Slight~~ Fuel odor Sample Date: ~~11/30~~/06

EB 12/1/06

Field Measurement Devices: Horiba ____ Omega ____ QuickCheck ____ D.O. Test Kit ____
REMARKS: 40ml/ft.

SIGNATURE: [signature] DATE: ~~11/30~~/06 12/1/06 EB

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: BNC Gas Mini Mart
SAMPLE ID: CMT4-Z3
PROJECT NO: 0537466100
SAMPLED BY: E. Bond
CLIENT: BNC 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): 51.70	Volume in Casing (~~gal~~) mL: 840
Depth to Water (ft): 30.70	Calculated Purge (volumes / ~~gal~~) mL: 1680
Height of Water Column (ft): 21.00	Actual Pre-Sampling Purge (~~gal~~) mL: 1700

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 ____ EB
Pneumatic Displacement Pump____ Electric Submersible Pump____ Dedicated 1/4" LDPE @ 50' Other ~~e-flex~~ inertial lift
Purge Water Containment: Drummel
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other ____

Time (2400 Hr)	Volume (~~gallons~~) mL	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation
12:30	840	18.47	959	7.40	lt. gray	moderate		
12:35	1260	18.53	981	7.35	lt. gray	moderate		
12:40	1680	18.26	974	7.32	lt. gray	low		
		~~783~~						

Purge Date: 12/1/06

SAMPLE:
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 ____ EB
Pneumatic Displacement Pump____ Electric Submersible Pump____ Dedicated 1/4" LDPE @ 50' Other ~~e-flex~~ inertial lift

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
12:45	18.31	979	7.38	2.43	lt. gray	128	-76.8

Sheen: None Odor: slight Sample Date: 12/1/06

Field Measurement Devices: Horiba ____ Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI / Lamotte X
REMARKS: 40ml / ft

SIGNATURE: [signature] DATE: 12/1/06

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: BNC Gas Mini Mart
SAMPLE ID: CMT4-Z4
PROJECT NO: 0537466100
SAMPLED BY: E. Bond
CLIENT: BNC 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): 61.70	Volume in Casing (mL): 1240
Depth to Water (ft): 30.72	Calculated Purge (mL): 2480
Height of Water Column (ft): 30.98	Actual Pre-Sampling Purge (mL): 2500

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"LDPE Other inertial lift @ 60'
Purge Water Containment: Drummed
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other ____

Time (2400 Hr)	Volume (mL)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation
11:55	1240	19.04	1029	7.10	Brownish-Yellow	High		
12:00	1860	19.06	1046	7.16	Brown	High		
12:05	2480	18.77	1049	7.46	lt. Brown	Med.		

Purge Date: 12/1/06

SAMPLE:
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 LDPE Other inertial lift

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other ORP
12:10	18.71	1053	7.49	4.10	Brown	370	74.8

Sheen: None Odor: None Sample Date: 12/1/06

Field Measurement Devices: Horiba ____ Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI / LaMotte X
REMARKS: 40 mL / EL

SIGNATURE: E J DATE: 12/1/06

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: BNC Gas Mini Mart
SAMPLE ID: CMT4-Z5
PROJECT NO: 0537466100
SAMPLED BY: E. Bond
CLIENT: BNC 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): 71.50	Volume in Casing (mL EB 629 / gal):
Depth to Water (ft): 30.76	Calculated Purge (volumes / mL gal.): 3258
Height of Water Column (ft):	Actual Pre-Sampling Purge (mL gal): 3300

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 ¼" PVDF Other Inertial
Purge Water Containment: Drummed @70' 1 ft
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other ____

Time (2400 Hr)	Volume (gallons) mL	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation
11:15	629	19.39	972	6.72	lt. gray	med		
11:20	2444	19.78	1019	6.72	lt. gray	med		
11:23	3258	19.43	1020	6.89	lt gray/br.	med.		

Purge Date: 12/1/06

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 ORP
11:25	19.26	1025	7.04	2.86	lt gray/br.	234	10.4

Sheen: None Odor: None Sample Date: 12/1/06

Field Measurement Devices: Horiba ____ Omega ____ QuickCheck ____ D.O. Test Kit ____
REMARKS: 40 ml / FL

cal YSI pH 7.2, 4.0, 10.0, Cond. 2050, DO 90%, Turbidity 0 ntu, 10 ntu

SIGNATURE: [signature] DATE: 12/1/06

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: BNC Gas Mini Mart
SAMPLE ID: ~~AMW-5~~ CMT4-76
PROJECT NO: 0537466100
SAMPLED BY: E. Bond
CLIENT: BNC 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): 106.40	Volume in Casing ~~(gal)~~ (ml): 2804
Depth to Water (ft): 36.30	Calculated Purge (volumes / ~~gal.~~ ml): 5608
Height of Water Column (ft): 70.10	Actual Pre-Sampling Purge ~~(gal)~~ (ml): 15620

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 ¼" PVDE Other Inertial Lift
Purge Water Containment: Drummed
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other ____

Time (2400 Hr)	Volume ~~(gallons)~~ (ml)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation
15:00	2804	19.01	968	7.33	Dk. Br.	High		
15:15	4206	19.25	1037	7.51	Brown	High		
15:30	5608	19.31	1022	7.61	Brown	med		

Purge Date: 11/30/06

SAMPLE:
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 ¼" PVDE Other Inertial Lift

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other ORP
15:35	19.35	1030	7.72	8.12	Brown	259	-36.7

Sheen: None Odor: None Sample Date: 11/30/06

Field Measurement Devices: Horiba ____ Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI x Lamotte x
REMARKS: 40ml/Ft * 2 volume purge

SIGNATURE: E Bond DATE: 11/30/06

Golder Associates Inc.
CHAIN OF CUSTODY

Quotation No. ______

PROJECT AND PHASE NO.:	SITE NAME:
053-7466 1 1	B&C Gas Mini Mart

SAMPLER(S): Eric Bond (printed) / [signature] (signature); Steve Cummins (printed) / [signature] (signature)

CONTRACT LABORATORY: Kiff Lab

TURN-AROUND TIME: Standard

EDD required? ☑ Yes ☐ No

EDF required? ☑ Yes ☐ No

ANALYSES

Sample I.D.	Lab I.D.	Collection Date	Collection Time	Matrix	Depth	Container Info	[illegible] (Type/Vol.: VOA; Filter: N; Preserv.: HCl)	[illegible] (Filter: N)	Fe, Mn (Filter: Y; Preserv.: HNO3)	Dissolved [illegible] (Filter: N)	Ethanol	Cont. Qty.	Remarks	
MW-2		11/30/06	1452	Water	-		3	1	1	2		7	Ethanol for	01
MW-5			1405				3	1	1	2		7	CMT-4 wells	02
CMT#22		12/1/06	1305				3				X	3	only	03
CMT4-20			1535				3				X	3		04
MW-3			1645				3					3		05
CMT4-23		12/4/06	1245				3				X	3		06
CMT4-24			1210				3				X	3		07
CMT4-25			1125				3				X	3		08
[scribbled out]							[scribbled out]				[scribbled out]	[scribbled out]		09 (scribbled out)
MW-7			1248				3				[scribbled out]	3		09
MW-8			1315				3							10
MW-9			1120				3							11
MW-10			1345				3							12
MW-12			1155				3							13
D-2		↓	1213	↓			3							14

Relinquished by: (signature)	Received by: (signature)	Date/Time:
[signature] (12/4/06)		
Relinquished by: (signature)	Received by: (signature)	Date/Time:
Relinquished by: (signature)	Received by: (signature)	Date/Time:
	[signature] Kiff Analytical	12/04/06 1052

SEND RESULTS TO:

Attn: Kris Johnson
Golder Associates Inc.
2580 Wyandotte St., Suite G
Mountain View, CA 94043
Phone (650) 386-3828
Fax (650) 386-3815

white: lab copy yellow: project file

Golder Associates

Golder Associates Inc.
CHAIN OF CUSTODY

Quotation No. ____________

PROJECT AND PHASE NO.: 053-7466

SITE NAME: BEC Gas Mini Mart

SAMPLER(S): [illegible] (printed) [signature] (signature)

CONTRACT LABORATORY: Kiff Lab

TURN-AROUND TIME: standard

ANALYSES: TPH Gas, BTEX, MTBE, [illegible] | [illegible] | Total Alk, [illegible] | Fe, Mn, Dissolved Methane | [illegible]

EDD required? ☑ Yes ☐ No

EDF required? ☑ Yes ☐ No

Container Info: Type/Vol.: 40ml Voa; Filter: N; Preserv.: HCl

Sample I.D.	Lab I.D.	Collection Date	Collection Time	Matrix	Depth	Analysis (container count)	Cont. Qty.	Remarks
GMT3-22		12/1/06	14:40	water		3	3	
GMT3-23		12/1/06	15:20	water		3	3	
GMT1-22		12/1/06	16:20	water		3	3	

Relinquished by: (signature)	Received by: (signature)	Date/Time:
[signature] (12/4/06)		
	[signature] Kiff	12/05/06 1052

SEND RESULTS TO:

Attn: Kris Johnson
Golder Associates Inc.
2580 Wyandotte St., Suite G
Mountain View, CA 94043
Phone (650) 386-3828
Fax (650) 386-3815

white: lab copy yellow: project file

Golder Associates Inc.

CHAIN OF COSTODY

Golder Associates

Quotation No. ______

PROJECT AND PHASE NO.: 0537466 100

SITE NAME: B and C Gas Station

SAMPLER(S): E. Bond (printed) [signature] (signature)

CONTRACT LABORATORY: Kiff

TURN-AROUND TIME: Standard

ANALYSES: TPH-G, BTEX, [illegible] 8260B | TBA, TAME [illegible] | Alkalinity, Sulfate, Nitrate | Fe, Mn | Dissolved Methane

EDD required? ☑ Yes ☐ No

EDF required? ☑ Yes ☐ No

Sample I.D.	Lab I.D.	Collection Date	Collection Time	Matrix	Depth	Container Info	40 ml VOA	PE 250	PE 250	Amber / VOA	Cont. Qty.	Remarks
						Type/Vol.	40 ml VOA	PE 250	PE 250	Amber / VOA		
						Filter	N —	N	N	N		
						Preserv.	HCL	None	HNO3	HCL		
MW-13		12/~~17~~ 19/06	15:10	water			3	1	1	1	6	
CMT2-Z1		12/~~17~~ 20/06	08:10	↓			2	1	1	1	5	Limited Sample
CMT2-Z2		12/~~17~~ 20/06	12:50				3	1	1	1	6	
CMT2-Z3		12/~~17~~ 20/06	13:30				3	1	1	1	6	PL add the
CMT2-Z4		12/~~17~~ 20/06	14:45				3	1	1	1	6	LOG ID (well ID)
CMT1-Z3		12/~~17~~ 20/06	14:55				3	—	—	—	3	to the EDF which
CMT3-Z1		12/~~17~~ 20/06	16:00				3	—	—	—	3	is sent to the
MW-4		12/~~17~~ 20/06	17:00	↓			3	1	1	1	6	State.

EB informed lab about wrong Date.

Relinquished by: (signature)	Received by: (signature)	Date/Time:
[signature]		

SEND RESULTS TO:

Attn: Kris Johnson

Golder Associates Inc.
2580 Wyandotte St., Suite G
Mountain View, CA 94043
Phone (650) 386-3828
Fax (650) 386-3815

white: lab copy yellow: project file

Golder Associates Inc.
CHAIN OF CUSTODY

Quotation No. ______

PROJECT AND PHASE NO.: 053 7466 100

SITE NAME: Band C gas Station

SAMPLER(S): E Band (printed) — signature

CONTRACT LABORATORY: Kiff

TURN-AROUND TIME: Standard

EDD required? [x] Yes [ ] No

EDF required? [ ] Yes [x] No

Sample I.D.	Lab I.D.	Collection Date	Collection Time	Matrix	Depth	Container Info	ANALYSES: EPA 601 / [illegible]	Cont. Qty.	Remarks
						Type/Vol.	40 ml VOA		
						Filter	N		
						Preserv.	HCL		
PW-121906		~~12/19/06~~ 12/22/06 EB	17:10	water			3	3	

Relinquished by: (signature)	Received by: (signature)	Date/Time:
[signature]		

SEND RESULTS TO:

Attn: ______
Golder Associates Inc.
2580 Wyandotte St., Suite G
Mountain View, CA 94043
Phone (650) 386-3828
Fax (650) 386-3815

white: lab copy yellow: project file

APPENDIX B

Laboratory Certified Analytical Reports

KIFF Analytical LLC

Report Number : 53660
Date : 12/8/2006

Kris Johnson
Golder Associates Inc.
2580 Wyandotte Street, Suite G
Mountain View, CA 94043

Subject : 17 Water Samples
Project Name : B&C Gas Mini Mart
Project Number : 053-7466

Dear Mr. Johnson,

Chemical analysis of the samples referenced above has been completed. Summaries of the data are contained on the following pages. Sample(s) were received under documented chain-of-custody. US EPA protocols for sample storage and preservation were followed.

Kiff Analytical is certified by the State of California (# 2236). If you have any questions regarding procedures or results, please call me at 530-297-4800.

Sincerely,

Joel Kiff

KIFF Analytical LLC

Report Number : 53660
Date : 12/8/2006

Subject : 17 Water Samples
Project Name : B&C Gas Mini Mart
Project Number : 053-7466

Case Narrative

The Method Reporting Limit for Ethanol has been increased due to the presence of an interfering compound for sample CMT4-Z2.

Matrix Spike/Matrix Spike Duplicate Results associated with samples MW-5, CMT4-Z2 for the analyte Benzene were affected by the analyte concentrations already present in the un-spiked sample.

Matrix Spike/Matrix Spike Duplicate Results associated with sample MW-7 for the analyte Tert-Butanol were affected by the analyte concentrations already present in the un-spiked sample.

Approved By: Joel Kiff

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

KIFF Analytical LLC

Report Number : 53660

Date : 12/8/2006

Project Name : **B&C Gas Mini Mart**

Project Number : **053-7466**

Sample : **MW-2** Matrix : Water Lab Number : 53660-01

Sample Date :11/30/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**31**	0.50	ug/L	EPA 8260B	12/5/2006
Toluene	**2.3**	0.50	ug/L	EPA 8260B	12/5/2006
Ethylbenzene	**30**	0.50	ug/L	EPA 8260B	12/5/2006
Total Xylenes	**14**	0.50	ug/L	EPA 8260B	12/5/2006
Methyl-t-butyl ether (MTBE)	**4.9**	0.50	ug/L	EPA 8260B	12/5/2006
Tert-amyl methyl ether (TAME)	**< 0.50**	0.50	ug/L	EPA 8260B	12/5/2006
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	12/5/2006
TPH as Gasoline	**700**	50	ug/L	EPA 8260B	12/5/2006
Toluene - d8 (Surr)	100		% Recovery	EPA 8260B	12/5/2006
4-Bromofluorobenzene (Surr)	96.4		% Recovery	EPA 8260B	12/5/2006

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

KIFF Analytical LLC

Report Number : 53660

Date : 12/8/2006

Project Name : **B&C Gas Mini Mart**

Project Number : **053-7466**

Sample : **MW-5** Matrix : Water Lab Number : 53660-02

Sample Date :11/30/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**100**	0.90	ug/L	EPA 8260B	12/5/2006
Toluene	**6.2**	0.90	ug/L	EPA 8260B	12/5/2006
Ethylbenzene	**300**	0.90	ug/L	EPA 8260B	12/5/2006
Total Xylenes	**30**	0.90	ug/L	EPA 8260B	12/5/2006
Methyl-t-butyl ether (MTBE)	**15**	0.90	ug/L	EPA 8260B	12/5/2006
Tert-amyl methyl ether (TAME)	**< 0.90**	0.90	ug/L	EPA 8260B	12/5/2006
Tert-Butanol	**5.0**	5.0	ug/L	EPA 8260B	12/5/2006
TPH as Gasoline	**5700**	90	ug/L	EPA 8260B	12/5/2006
Toluene - d8 (Surr)	98.8		% Recovery	EPA 8260B	12/5/2006
4-Bromofluorobenzene (Surr)	98.6		% Recovery	EPA 8260B	12/5/2006

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

KIFF Analytical LLC

Report Number : 53660

Date : 12/8/2006

Project Name : **B&C Gas Mini Mart**

Project Number : **053-7466**

Sample : **CMT4-Z2** Matrix : Water Lab Number : 53660-03

Sample Date :12/1/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**3300**	8.0	ug/L	EPA 8260B	12/5/2006
Toluene	**520**	8.0	ug/L	EPA 8260B	12/5/2006
Ethylbenzene	**310**	8.0	ug/L	EPA 8260B	12/5/2006
Total Xylenes	**590**	8.0	ug/L	EPA 8260B	12/5/2006
Methyl-t-butyl ether (MTBE)	**1700**	8.0	ug/L	EPA 8260B	12/5/2006
Tert-amyl methyl ether (TAME)	**75**	8.0	ug/L	EPA 8260B	12/5/2006
Tert-Butanol	**120**	5.0	ug/L	EPA 8260B	12/5/2006
Ethanol	**< 20**	20	ug/L	EPA 8260B	12/5/2006
TPH as Gasoline	**9500**	800	ug/L	EPA 8260B	12/5/2006
Toluene - d8 (Surr)	98.9		% Recovery	EPA 8260B	12/5/2006
4-Bromofluorobenzene (Surr)	103		% Recovery	EPA 8260B	12/5/2006

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

KIFF Analytical LLC

Report Number : 53660

Date : 12/8/2006

Project Name : **B&C Gas Mini Mart**

Project Number : **053-7466**

Sample : **CMT4-Z6** Matrix : Water Lab Number : 53660-04

Sample Date :12/1/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**3.9**	0.50	ug/L	EPA 8260B	12/5/2006
Toluene	**0.60**	0.50	ug/L	EPA 8260B	12/5/2006
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	12/5/2006
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	12/5/2006
Methyl-t-butyl ether (MTBE)	**4.6**	0.50	ug/L	EPA 8260B	12/5/2006
Tert-amyl methyl ether (TAME)	**< 0.50**	0.50	ug/L	EPA 8260B	12/5/2006
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	12/5/2006
Ethanol	**< 5.0**	5.0	ug/L	EPA 8260B	12/5/2006
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	12/5/2006
Toluene - d8 (Surr)	101		% Recovery	EPA 8260B	12/5/2006
4-Bromofluorobenzene (Surr)	95.5		% Recovery	EPA 8260B	12/5/2006

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

KIFF Analytical LLC

Report Number : 53660

Date : 12/8/2006

Project Name : **B&C Gas Mini Mart**

Project Number : **053-7466**

Sample : **MW-3** Matrix : Water Lab Number : 53660-05

Sample Date :12/1/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**1.9**	0.50	ug/L	EPA 8260B	12/5/2006
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	12/5/2006
Ethylbenzene	**0.60**	0.50	ug/L	EPA 8260B	12/5/2006
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	12/5/2006
Methyl-t-butyl ether (MTBE)	**21**	0.50	ug/L	EPA 8260B	12/5/2006
Tert-amyl methyl ether (TAME)	**< 0.50**	0.50	ug/L	EPA 8260B	12/5/2006
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	12/5/2006
TPH as Gasoline	**140**	50	ug/L	EPA 8260B	12/5/2006
Toluene - d8 (Surr)	99.2		% Recovery	EPA 8260B	12/5/2006
4-Bromofluorobenzene (Surr)	97.3		% Recovery	EPA 8260B	12/5/2006

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

KIFF Analytical LLC

Report Number : 53660

Date : 12/8/2006

Project Name : **B&C Gas Mini Mart**

Project Number : **053-7466**

Sample : **CMT4-Z3** Matrix : Water Lab Number : 53660-06

Sample Date :12/1/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**160**	0.50	ug/L	EPA 8260B	12/5/2006
Toluene	**51**	0.50	ug/L	EPA 8260B	12/5/2006
Ethylbenzene	**28**	0.50	ug/L	EPA 8260B	12/5/2006
Total Xylenes	**53**	0.50	ug/L	EPA 8260B	12/5/2006
Methyl-t-butyl ether (MTBE)	**2.9**	0.50	ug/L	EPA 8260B	12/5/2006
Tert-amyl methyl ether (TAME)	**< 0.50**	0.50	ug/L	EPA 8260B	12/5/2006
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	12/5/2006
Ethanol	**< 5.0**	5.0	ug/L	EPA 8260B	12/5/2006
TPH as Gasoline	**750**	50	ug/L	EPA 8260B	12/5/2006
Toluene - d8 (Surr)	100		% Recovery	EPA 8260B	12/5/2006
4-Bromofluorobenzene (Surr)	98.4		% Recovery	EPA 8260B	12/5/2006

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

KIFF Analytical LLC

Report Number : 53660

Date : 12/8/2006

Project Name : **B&C Gas Mini Mart**

Project Number : **053-7466**

Sample : **CMT4-Z4** Matrix : Water Lab Number : 53660-07

Sample Date :12/1/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**76**	0.50	ug/L	EPA 8260B	12/5/2006
Toluene	**27**	0.50	ug/L	EPA 8260B	12/5/2006
Ethylbenzene	**13**	0.50	ug/L	EPA 8260B	12/5/2006
Total Xylenes	**26**	0.50	ug/L	EPA 8260B	12/5/2006
Methyl-t-butyl ether (MTBE)	**3.3**	0.50	ug/L	EPA 8260B	12/5/2006
Tert-amyl methyl ether (TAME)	**< 0.50**	0.50	ug/L	EPA 8260B	12/5/2006
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	12/5/2006
Ethanol	**< 5.0**	5.0	ug/L	EPA 8260B	12/5/2006
TPH as Gasoline	**350**	50	ug/L	EPA 8260B	12/5/2006
Toluene - d8 (Surr)	101		% Recovery	EPA 8260B	12/5/2006
4-Bromofluorobenzene (Surr)	98.3		% Recovery	EPA 8260B	12/5/2006

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

KIFF Analytical LLC

Report Number : 53660

Date : 12/8/2006

Project Name : **B&C Gas Mini Mart**

Project Number : **053-7466**

Sample : **CMT4-Z5** Matrix : Water Lab Number : 53660-08

Sample Date :12/1/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**1.8**	0.50	ug/L	EPA 8260B	12/5/2006
Toluene	**0.77**	0.50	ug/L	EPA 8260B	12/5/2006
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	12/5/2006
Total Xylenes	**0.90**	0.50	ug/L	EPA 8260B	12/5/2006
Methyl-t-butyl ether (MTBE)	**< 0.50**	0.50	ug/L	EPA 8260B	12/5/2006
Tert-amyl methyl ether (TAME)	**< 0.50**	0.50	ug/L	EPA 8260B	12/5/2006
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	12/5/2006
Ethanol	**< 5.0**	5.0	ug/L	EPA 8260B	12/5/2006
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	12/5/2006
Toluene - d8 (Surr)	100		% Recovery	EPA 8260B	12/5/2006
4-Bromofluorobenzene (Surr)	96.1		% Recovery	EPA 8260B	12/5/2006

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

KIFF Analytical LLC

Report Number : 53660

Date : 12/8/2006

Project Name : **B&C Gas Mini Mart**

Project Number : **053-7466**

Sample : **MW-7** Matrix : Water Lab Number : 53660-09

Sample Date :12/1/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**7.8**	0.50	ug/L	EPA 8260B	12/5/2006
Toluene	**0.51**	0.50	ug/L	EPA 8260B	12/5/2006
Ethylbenzene	**16**	0.50	ug/L	EPA 8260B	12/5/2006
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	12/5/2006
Methyl-t-butyl ether (MTBE)	**16**	0.50	ug/L	EPA 8260B	12/5/2006
Tert-amyl methyl ether (TAME)	**< 0.50**	0.50	ug/L	EPA 8260B	12/5/2006
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	12/5/2006
TPH as Gasoline	**1100**	50	ug/L	EPA 8260B	12/5/2006
Toluene - d8 (Surr)	98.8		% Recovery	EPA 8260B	12/5/2006
4-Bromofluorobenzene (Surr)	106		% Recovery	EPA 8260B	12/5/2006

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

KIFF Analytical LLC

Report Number : 53660

Date : 12/8/2006

Project Name : **B&C Gas Mini Mart**

Project Number : **053-7466**

Sample : **MW-8** Matrix : Water Lab Number : 53660-10

Sample Date :12/1/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	12/5/2006
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	12/5/2006
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	12/5/2006
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	12/5/2006
Methyl-t-butyl ether (MTBE)	**< 0.50**	0.50	ug/L	EPA 8260B	12/5/2006
Tert-amyl methyl ether (TAME)	**< 0.50**	0.50	ug/L	EPA 8260B	12/5/2006
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	12/5/2006
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	12/5/2006
Toluene - d8 (Surr)	99.7		% Recovery	EPA 8260B	12/5/2006
4-Bromofluorobenzene (Surr)	96.1		% Recovery	EPA 8260B	12/5/2006

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

KIFF Analytical LLC

Report Number : 53660

Date : 12/8/2006

Project Name : **B&C Gas Mini Mart**

Project Number : **053-7466**

Sample : **MW-9** Matrix : Water Lab Number : 53660-11

Sample Date :12/1/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	12/5/2006
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	12/5/2006
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	12/5/2006
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	12/5/2006
Methyl-t-butyl ether (MTBE)	**< 0.50**	0.50	ug/L	EPA 8260B	12/5/2006
Tert-amyl methyl ether (TAME)	**< 0.50**	0.50	ug/L	EPA 8260B	12/5/2006
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	12/5/2006
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	12/5/2006
Toluene - d8 (Surr)	101		% Recovery	EPA 8260B	12/5/2006
4-Bromofluorobenzene (Surr)	97.6		% Recovery	EPA 8260B	12/5/2006

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

KIFF Analytical LLC

Report Number : 53660

Date : 12/8/2006

Project Name : **B&C Gas Mini Mart**

Project Number : **053-7466**

Sample : **MW-10** Matrix : Water Lab Number : 53660-12

Sample Date :12/1/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	12/5/2006
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	12/5/2006
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	12/5/2006
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	12/5/2006
Methyl-t-butyl ether (MTBE)	**< 0.50**	0.50	ug/L	EPA 8260B	12/5/2006
Tert-amyl methyl ether (TAME)	**< 0.50**	0.50	ug/L	EPA 8260B	12/5/2006
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	12/5/2006
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	12/5/2006
Toluene - d8 (Surr)	102		% Recovery	EPA 8260B	12/5/2006
4-Bromofluorobenzene (Surr)	95.8		% Recovery	EPA 8260B	12/5/2006

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KIFF Analytical LLC

Report Number : 53660

Date : 12/8/2006

Project Name : **B&C Gas Mini Mart**

Project Number : **053-7466**

Sample : **MW-12** Matrix : Water Lab Number : 53660-13

Sample Date :12/1/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	12/7/2006
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	12/7/2006
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	12/7/2006
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	12/7/2006
Methyl-t-butyl ether (MTBE)	**< 0.50**	0.50	ug/L	EPA 8260B	12/7/2006
Tert-amyl methyl ether (TAME)	**< 0.50**	0.50	ug/L	EPA 8260B	12/7/2006
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	12/7/2006
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	12/7/2006
Toluene - d8 (Surr)	102		% Recovery	EPA 8260B	12/7/2006
4-Bromofluorobenzene (Surr)	96.7		% Recovery	EPA 8260B	12/7/2006

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KIFF Analytical LLC

Report Number : 53660

Date : 12/8/2006

Project Name : **B&C Gas Mini Mart**

Project Number : **053-7466**

Sample : **D-2** Matrix : Water Lab Number : 53660-14

Sample Date :12/1/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	12/7/2006
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	12/7/2006
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	12/7/2006
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	12/7/2006
Methyl-t-butyl ether (MTBE)	**< 0.50**	0.50	ug/L	EPA 8260B	12/7/2006
Tert-amyl methyl ether (TAME)	**< 0.50**	0.50	ug/L	EPA 8260B	12/7/2006
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	12/7/2006
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	12/7/2006
Toluene - d8 (Surr)	102		% Recovery	EPA 8260B	12/7/2006
4-Bromofluorobenzene (Surr)	98.0		% Recovery	EPA 8260B	12/7/2006

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KIFF Analytical LLC

Report Number : 53660

Date : 12/8/2006

Project Name : **B&C Gas Mini Mart**

Project Number : **053-7466**

Sample : **CMT3-Z2** Matrix : Water Lab Number : 53660-15

Sample Date :12/1/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	12/5/2006
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	12/5/2006
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	12/5/2006
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	12/5/2006
Methyl-t-butyl ether (MTBE)	**< 0.50**	0.50	ug/L	EPA 8260B	12/5/2006
Tert-amyl methyl ether (TAME)	**< 0.50**	0.50	ug/L	EPA 8260B	12/5/2006
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	12/5/2006
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	12/5/2006
Toluene - d8 (Surr)	89.1		% Recovery	EPA 8260B	12/5/2006
4-Bromofluorobenzene (Surr)	97.8		% Recovery	EPA 8260B	12/5/2006

Approved By: Joel Kiff

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KIFF Analytical LLC

Report Number : 53660

Date : 12/8/2006

Project Name : **B&C Gas Mini Mart**

Project Number : **053-7466**

Sample : **CMT3-Z3** Matrix : Water Lab Number : 53660-16

Sample Date :12/1/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	12/6/2006
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	12/6/2006
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	12/6/2006
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	12/6/2006
Methyl-t-butyl ether (MTBE)	**0.78**	0.50	ug/L	EPA 8260B	12/6/2006
Tert-amyl methyl ether (TAME)	**< 0.50**	0.50	ug/L	EPA 8260B	12/6/2006
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	12/6/2006
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	12/6/2006
Toluene - d8 (Surr)	86.5		% Recovery	EPA 8260B	12/6/2006
4-Bromofluorobenzene (Surr)	96.8		% Recovery	EPA 8260B	12/6/2006

Approved By: Joel Kiff

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KIFF Analytical LLC

Report Number : 53660

Date : 12/8/2006

Project Name : **B&C Gas Mini Mart**

Project Number : **053-7466**

Sample : **CMT1-Z2** Matrix : Water Lab Number : 53660-17

Sample Date :12/1/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	12/6/2006
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	12/6/2006
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	12/6/2006
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	12/6/2006
Methyl-t-butyl ether (MTBE)	**0.92**	0.50	ug/L	EPA 8260B	12/6/2006
Tert-amyl methyl ether (TAME)	**< 0.50**	0.50	ug/L	EPA 8260B	12/6/2006
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	12/6/2006
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	12/6/2006
Toluene - d8 (Surr)	101		% Recovery	EPA 8260B	12/6/2006
4-Bromofluorobenzene (Surr)	95.5		% Recovery	EPA 8260B	12/6/2006

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

Report Number : 53660

Date : 12/8/2006

QC Report : Method Blank Data

Project Name : **B&C Gas Mini Mart**

Project Number : **053-7466**

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	12/5/2006
Toluene	< 0.50	0.50	ug/L	EPA 8260B	12/5/2006
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	12/5/2006
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	12/5/2006
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	12/5/2006
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	12/5/2006
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	12/5/2006
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	12/5/2006
Toluene - d8 (Surr)	98.4		%	EPA 8260B	12/5/2006
4-Bromofluorobenzene (Surr)	98.1		%	EPA 8260B	12/5/2006
Benzene	< 0.50	0.50	ug/L	EPA 8260B	12/5/2006
Toluene	< 0.50	0.50	ug/L	EPA 8260B	12/5/2006
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	12/5/2006
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	12/5/2006
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	12/5/2006
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	12/5/2006
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	12/5/2006
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	12/5/2006
Toluene - d8 (Surr)	100		%	EPA 8260B	12/5/2006
4-Bromofluorobenzene (Surr)	98.1		%	EPA 8260B	12/5/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	12/5/2006
Toluene	< 0.50	0.50	ug/L	EPA 8260B	12/5/2006
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	12/5/2006
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	12/5/2006
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	12/5/2006
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	12/5/2006
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	12/5/2006
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	12/5/2006
Toluene - d8 (Surr)	97.0		%	EPA 8260B	12/5/2006
4-Bromofluorobenzene (Surr)	103		%	EPA 8260B	12/5/2006
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	12/6/2006
Ethanol	< 5.0	5.0	ug/L	EPA 8260B	12/6/2006
Benzene	< 0.50	0.50	ug/L	EPA 8260B	12/5/2006
Toluene	< 0.50	0.50	ug/L	EPA 8260B	12/5/2006
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	12/5/2006
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	12/5/2006
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	12/5/2006
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	12/5/2006
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	12/5/2006
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	12/5/2006
Toluene - d8 (Surr)	85.7		%	EPA 8260B	12/5/2006
4-Bromofluorobenzene (Surr)	98.5		%	EPA 8260B	12/5/2006

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

Report Number : 53660

Date : 12/8/2006

QC Report : Method Blank Data

Project Name : **B&C Gas Mini Mart**

Project Number : **053-7466**

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	12/7/2006
Toluene	< 0.50	0.50	ug/L	EPA 8260B	12/7/2006
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	12/7/2006
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	12/7/2006
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	12/7/2006
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	12/7/2006
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	12/7/2006
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	12/7/2006
Toluene - d8 (Surr)	101		%	EPA 8260B	12/7/2006
4-Bromofluorobenzene (Surr)	100		%	EPA 8260B	12/7/2006
Benzene	< 0.50	0.50	ug/L	EPA 8260B	12/5/2006
Toluene	< 0.50	0.50	ug/L	EPA 8260B	12/5/2006
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	12/5/2006
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	12/5/2006
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	12/5/2006
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	12/5/2006
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	12/5/2006
Ethanol	< 5.0	5.0	ug/L	EPA 8260B	12/5/2006
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	12/5/2006
Toluene - d8 (Surr)	100		%	EPA 8260B	12/5/2006
4-Bromofluorobenzene (Surr)	93.1		%	EPA 8260B	12/5/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	12/6/2006
Toluene	< 0.50	0.50	ug/L	EPA 8260B	12/6/2006
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	12/6/2006
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	12/6/2006
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	12/6/2006
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	12/6/2006
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	12/6/2006
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	12/6/2006
Toluene - d8 (Surr)	99.3		%	EPA 8260B	12/6/2006
4-Bromofluorobenzene (Surr)	96.7		%	EPA 8260B	12/6/2006

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

Report Number : 53660

QC Report : Matrix Spike/ Matrix Spike Duplicate

Date : 12/8/2006

Project Name : **B&C Gas Mini Mart**

Project Number : **053-7466**

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	Units	Analysis Method	Date Analyzed	Spiked Sample Percent Recov.	Duplicate Spiked Sample Percent Recov.	Relative Percent Diff.	Spiked Sample Percent Recov. Limit	Relative Percent Diff. Limit
Benzene	53657-04	220	39.8	39.9	218	239	ug/L	EPA 8260B	12/5/06	0.00	37.4	200	70-130	25
Toluene	53657-04	1.3	39.8	39.9	39.1	38.2	ug/L	EPA 8260B	12/5/06	95.2	92.5	2.84	70-130	25
Tert-Butanol	53657-04	63	199	200	244	248	ug/L	EPA 8260B	12/5/06	91.0	92.7	1.75	70-130	25
Methyl-t-Butyl Ether	53657-04	68	39.8	39.9	102	103	ug/L	EPA 8260B	12/5/06	84.8	88.3	4.07	70-130	25
Benzene	53644-03	<0.50	40.0	40.0	39.3	38.4	ug/L	EPA 8260B	12/5/06	98.2	95.9	2.44	70-130	25
Toluene	53644-03	<0.50	40.0	40.0	38.9	38.1	ug/L	EPA 8260B	12/5/06	97.3	95.3	2.06	70-130	25
Tert-Butanol	53644-03	<5.0	200	200	203	215	ug/L	EPA 8260B	12/5/06	101	108	5.85	70-130	25
Methyl-t-Butyl Ether	53644-03	<0.50	40.0	40.0	37.8	37.7	ug/L	EPA 8260B	12/5/06	94.5	94.3	0.294	70-130	25
Benzene	53657-07	<0.50	40.0	40.0	37.1	36.5	ug/L	EPA 8260B	12/5/06	92.8	91.2	1.78	70-130	25
Toluene	53657-07	<0.50	40.0	40.0	35.9	35.4	ug/L	EPA 8260B	12/5/06	89.8	88.5	1.43	70-130	25
Tert-Butanol	53657-07	1400	200	200	1520	1580	ug/L	EPA 8260B	12/5/06	42.8	73.4	52.7	70-130	25
Methyl-t-Butyl Ether	53657-07	25	40.0	40.0	59.5	59.6	ug/L	EPA 8260B	12/5/06	86.5	86.8	0.268	70-130	25
Benzene	53663-01	<0.50	40.0	40.0	38.1	35.5	ug/L	EPA 8260B	12/5/06	95.2	88.8	6.97	70-130	25
Toluene	53663-01	<0.50	40.0	40.0	37.7	34.9	ug/L	EPA 8260B	12/5/06	94.2	87.3	7.54	70-130	25
Tert-Butanol	53663-01	<5.0	200	200	204	197	ug/L	EPA 8260B	12/5/06	102	98.3	3.47	70-130	25
Methyl-t-Butyl Ether	53663-01	<0.50	40.0	40.0	34.0	31.8	ug/L	EPA 8260B	12/5/06	84.9	79.6	6.44	70-130	25
Benzene	53663-02	<0.50	40.0	40.0	39.8	38.3	ug/L	EPA 8260B	12/5/06	99.6	95.8	3.80	70-130	25
Toluene	53663-02	<0.50	40.0	40.0	35.0	34.2	ug/L	EPA 8260B	12/5/06	87.6	85.5	2.45	70-130	25

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

Report Number : 53660

QC Report : Matrix Spike/ Matrix Spike Duplicate

Date : 12/8/2006

Project Name : **B&C Gas Mini Mart**

Project Number : **053-7466**

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	Units	Analysis Method	Date Analyzed	Spiked Sample Percent Recov.	Duplicate Spiked Sample Percent Recov.	Relative Percent Diff.	Spiked Sample Percent Recov. Limit	Relative Percent Diff. Limit
Tert-Butanol	53663-02	<5.0	200	200	212	212	ug/L	EPA 8260B	12/5/06	106	106	0.303	70-130	25
Methyl-t-Butyl Ether	53663-02	19	40.0	40.0	55.0	54.8	ug/L	EPA 8260B	12/5/06	90.8	90.2	0.705	70-130	25
Benzene	53676-05	<0.50	40.0	40.0	40.0	39.0	ug/L	EPA 8260B	12/7/06	100	97.4	2.70	70-130	25
Toluene	53676-05	<0.50	40.0	40.0	40.5	39.0	ug/L	EPA 8260B	12/7/06	101	97.5	3.66	70-130	25
Tert-Butanol	53676-05	<5.0	200	200	205	211	ug/L	EPA 8260B	12/7/06	103	105	2.74	70-130	25
Methyl-t-Butyl Ether	53676-05	<0.50	40.0	40.0	36.1	35.4	ug/L	EPA 8260B	12/7/06	90.4	88.6	1.94	70-130	25
Benzene	53670-05	1.1	40.0	40.0	38.0	37.6	ug/L	EPA 8260B	12/5/06	92.3	91.4	0.992	70-130	25
Toluene	53670-05	4.8	40.0	40.0	41.8	41.4	ug/L	EPA 8260B	12/5/06	92.6	91.6	1.03	70-130	25
Tert-Butanol	53670-05	14	200	200	201	197	ug/L	EPA 8260B	12/5/06	93.4	91.8	1.74	70-130	25
Methyl-t-Butyl Ether	53670-05	9.9	40.0	40.0	45.9	47.3	ug/L	EPA 8260B	12/5/06	89.9	93.4	3.90	70-130	25
Benzene	53680-04	2.8	40.0	40.0	41.2	38.7	ug/L	EPA 8260B	12/6/06	95.8	89.8	6.53	70-130	25
Toluene	53680-04	0.73	40.0	40.0	38.4	37.4	ug/L	EPA 8260B	12/6/06	94.1	91.6	2.68	70-130	25
Tert-Butanol	53680-04	<5.0	200	200	193	196	ug/L	EPA 8260B	12/6/06	96.5	97.9	1.46	70-130	25
Methyl-t-Butyl Ether	53680-04	5.0	40.0	40.0	43.8	39.5	ug/L	EPA 8260B	12/6/06	97.0	86.3	11.7	70-130	25

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

Report Number : 53660

QC Report : Laboratory Control Sample (LCS)

Date : 12/8/2006

Project Name : **B&C Gas Mini Mart**

Project Number : **053-7466**

Parameter	Spike Level	Units	Analysis Method	Date Analyzed	LCS Percent Recov.	LCS Percent Recov. Limit
Benzene	40.0	ug/L	EPA 8260B	12/5/06	97.2	70-130
Toluene	40.0	ug/L	EPA 8260B	12/5/06	97.4	70-130
Tert-Butanol	200	ug/L	EPA 8260B	12/5/06	95.4	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	12/5/06	103	70-130
Benzene	40.0	ug/L	EPA 8260B	12/5/06	99.0	70-130
Toluene	40.0	ug/L	EPA 8260B	12/5/06	98.0	70-130
Tert-Butanol	200	ug/L	EPA 8260B	12/5/06	98.8	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	12/5/06	92.2	70-130
Benzene	40.0	ug/L	EPA 8260B	12/5/06	87.6	70-130
Toluene	40.0	ug/L	EPA 8260B	12/5/06	86.7	70-130
Tert-Butanol	200	ug/L	EPA 8260B	12/5/06	94.1	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	12/5/06	81.0	70-130
Benzene	40.0	ug/L	EPA 8260B	12/5/06	96.3	70-130
Toluene	40.0	ug/L	EPA 8260B	12/5/06	95.2	70-130
Tert-Butanol	200	ug/L	EPA 8260B	12/5/06	101	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	12/5/06	85.4	70-130
Benzene	40.0	ug/L	EPA 8260B	12/5/06	99.0	70-130

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

Report Number : 53660

QC Report : Laboratory Control Sample (LCS)

Date : 12/8/2006

Project Name : **B&C Gas Mini Mart**

Project Number : **053-7466**

Parameter	Spike Level	Units	Analysis Method	Date Analyzed	LCS Percent Recov.	LCS Percent Recov. Limit
Toluene	40.0	ug/L	EPA 8260B	12/5/06	87.6	70-130
Tert-Butanol	200	ug/L	EPA 8260B	12/5/06	107	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	12/5/06	108	70-130
Benzene	40.0	ug/L	EPA 8260B	12/7/06	103	70-130
Toluene	40.0	ug/L	EPA 8260B	12/7/06	105	70-130
Tert-Butanol	200	ug/L	EPA 8260B	12/7/06	104	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	12/7/06	91.2	70-130
Benzene	40.0	ug/L	EPA 8260B	12/5/06	92.7	70-130
Toluene	40.0	ug/L	EPA 8260B	12/5/06	92.6	70-130
Tert-Butanol	200	ug/L	EPA 8260B	12/5/06	90.6	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	12/5/06	90.3	70-130
Benzene	40.0	ug/L	EPA 8260B	12/6/06	91.8	70-130
Toluene	40.0	ug/L	EPA 8260B	12/6/06	93.4	70-130
Tert-Butanol	200	ug/L	EPA 8260B	12/6/06	89.6	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	12/6/06	84.5	70-130

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

Calscience
Environmental
Laboratories, Inc.

December 11, 2006

Joel Kiff
Kiff Analytical
2795 2nd Street, Suite 300
Davis, CA 95616-6593

Subject: **Calscience Work Order No.: 06-12-0174**
Client Reference: B&C GAS MINI MART

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 12/5/2006 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Stephen Nowak
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

Kiff Analytical
2795 2nd Street, Suite 300
Davis, CA 95616-6593

Date Received: 12/05/06
Work Order No: 06-12-0174
Preparation: N/A
Method: RSK-175M

Project: B&C GAS MINI MART

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW-2	**06-12-0174-1**	**11/30/06**	**Aqueous**	**N/A**	**12/06/06**	**061206L01**

Parameter	Result	RL	DF	Qual	Units
Methane	52.7	1.0	1		ug/L

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW-5	**06-12-0174-2**	**11/30/06**	**Aqueous**	**N/A**	**12/06/06**	**061206L01**

Parameter	Result	RL	DF	Qual	Units
Methane	362	2	2		ug/L

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-12-010-1,589**	**N/A**	**Aqueous**	**N/A**	**12/06/06**	**061206L01**

Parameter	Result	RL	DF	Qual	Units
Methane	ND	1.00	1		ug/L

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Kiff Analytical		Date Received:	12/05/06
2795 2nd Street, Suite 300		Work Order No:	06-12-0174
Davis, CA 95616-6593		Preparation:	EPA 3010A Total
		Method:	EPA 6010B
		Units:	mg/L

Project: B&C GAS MINI MART

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW-2	**06-12-0174-1**	**11/30/06**	**Aqueous**	**12/05/06**	**12/07/06**	**061205L04**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Iron	0.115	0.100	1		Manganese	0.857	0.005	1	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW-5	**06-12-0174-2**	**11/30/06**	**Aqueous**	**12/05/06**	**12/07/06**	**061205L04**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Iron	0.252	0.100	1		Manganese	0.918	0.005	1	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**097-01-003-6,688**	**N/A**	**Aqueous**	**12/05/06**	**12/07/06**	**061205L04**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Iron	ND	0.100	1		Manganese	ND	0.00500	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Kiff Analytical
2795 2nd Street, Suite 300
Davis, CA 95616-6593

Date Received: 12/05/06
Work Order No: 06-12-0174

Project: B&C GAS MINI MART

Client Sample Number	Lab Sample Number	Date Collected	Matrix
MW-2	**06-12-0174-1**	**11/30/06**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Sulfate	54	10	10		mg/L	N/A	12/07/06	EPA 300.0
Alkalinity, Total (as CaCO3)	370	5	1		mg/L	N/A	12/05/06	SM 2320B

MW-5	**06-12-0174-2**	**11/30/06**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Sulfate	28	10	10		mg/L	N/A	12/07/06	EPA 300.0
Alkalinity, Total (as CaCO3)	394	5	1		mg/L	N/A	12/05/06	SM 2320B

Method Blank		**N/A**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Sulfate	ND	1.0	1		mg/L	N/A	12/05/06	EPA 300.0
Alkalinity, Total (as CaCO3)	ND	1.0	1		mg/L	N/A	12/05/06	SM 2320B

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Kiff Analytical
2795 2nd Street, Suite 300
Davis, CA 95616-6593

Date Received: 12/05/06
Work Order No: 06-12-0174
Preparation: EPA 3010A Total
Method: EPA 6010B

Project B&C GAS MINI MART

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW-2	**Aqueous**	**ICP 3300**	**12/05/06**	**12/07/06**	**061205S04**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Iron	97	98	65-149	1	0-21	
Manganese	82	93	86-116	4	0-7	3

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Kiff Analytical
2795 2nd Street, Suite 300
Davis, CA 95616-6593

Date Received: N/A
Work Order No: 06-12-0174

Project: B&C GAS MINI MART

Matrix: Aqueous

Parameter	Method	Quality Control Sample ID	Date Analyzed	Date Extracted	MS% REC	MSD % REC	%REC CL	RPD	RPD CL	Qualifiers
Sulfate	EPA 300.0	06-12-0176-1	12/05/06	N/A	99	99	49-133	0	0-3	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Duplicate

Kiff Analytical
2795 2nd Street, Suite 300
Davis, CA 95616-6593

Date Received: N/A
Work Order No: 06-12-0174

Project: B&C GAS MINI MART

Matrix: Aqueous

Parameter	Method	QC Sample ID	Date Analyzed	Sample Conc	DUP Conc	RPD	RPD CL	Qualifiers
Alkalinity, Total (as CaCO3)	SM 2320B	06-12-0141-1	12/05/06	956	952	0	0-25	
Bicarbonate (as CaCO3)	SM 2320B	06-12-0141-1	12/05/06	956	952	0	0-25	
Carbonate (as CaCO3)	SM 2320B	06-12-0141-1	12/05/06	ND	ND	NA	0-25	
Hydroxide (as CaCO3)	SM 2320B	06-12-0141-1	12/05/06	ND	ND	NA	0-25	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Kiff Analytical
2795 2nd Street, Suite 300
Davis, CA 95616-6593

Date Received: N/A
Work Order No: 06-12-0174
Preparation: N/A
Method: RSK-175M

Project: B&C GAS MINI MART

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-010-1,589	**Aqueous**	**GC 33**	**N/A**	**12/06/06**	**061206L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Methane	100	100	79-109	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Laboratory Control Sample

Kiff Analytical
2795 2nd Street, Suite 300
Davis, CA 95616-6593

Date Received: N/A
Work Order No: 06-12-0174
Preparation: EPA 3010A Total
Method: EPA 6010B

Project: B&C GAS MINI MART

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
097-01-003-6,688	**Aqueous**	**ICP 3300**	**12/07/06**	**061205-I-04**	**061205L04**

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Iron	0.500	0.532	106	80-120	
Manganese	0.500	0.524	105	80-120	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Kiff Analytical
2795 2nd Street, Suite 300
Davis, CA 95616-6593

Date Received: N/A
Work Order No: 06-12-0174

Project: B&C GAS MINI MART

Matrix: Aqueous

Parameter	Method	Quality Control Sample ID	Date Extracted	Date Analyzed	LCS % REC	LCSD % REC	%REC CL	RPD	RPD CL	Qual
Sulfate	EPA 300.0	099-05-118-3,695	N/A	12/05/06	97	96	89-107	1	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 06-12-0174

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

KIFF Analytical LLC
2795 Second Street, Suite 300
Davis, CA 95616
Lab: 530.297.4800
Fax: 530.297.4808

Cal Science Environmental
7440 Lincoln Way
Garden Grove, CA 92841
714-895-5494

Lab No. 0174 Page 1 of 1

Project Contact (Hardcopy or PDF to): Scott Forbes

EDF Report? _X_ Yes __No

Chain-of-Custody Record and Analysis Request

Company/Address: Kiff Analytical, LLC

Recommended but not mandatory to complete this section:

Sampling Company Log Code:

Global ID:

Phone No.: FAX No.:

Project Number: 053-7466 P.O. No.: 53660

EDF Deliverable to (Email Address): inbox@kiffanalytical.com

Project Name: B&C GAS MINI MART

E-mail address: inbox@kiffanalytical.com

Project Address:

Sample Designation	Sampling		Container					Preservative					Matrix			Analysis Request								Date due:	For Lab Use Only
	Date	Time	VOA	Poly	Sleeve	Amber	Glass Jar	HNO3	HCl	Na2S2O3	ZnAc2 & NaOH	NONE	WATER	SOIL	Air	TOTAL ALKALINITY	SULFATE	FE, MN	DISSOLVED METHANE					December 11, 2006	
MW-2	11/30/06	14:52		2		2		1	2			1	X			X	X	X	X					X	
MW-5	11/30/06	14:05		2		2		1	2			1	X			X	X	X	X					X	

Relinquished by:	Date	Time	Received by:
Kiff Analytical	120406	1900	
Relinquished by:	Date	Time	Received by:
Relinquished by:	Date	Time	Received by Laboratory:
	12-5-06	0830	

Remarks:

Bill to: Accounts Payable

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 06 - 12 - 0174

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: KIFF ANALYTICAL DATE: 12-05-06

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

_____ Chilled, cooler with temperature blank provided.
_____ Chilled, cooler without temperature blank.
_____ Chilled and placed in cooler with wet ice.
_____ Ambient and placed in cooler with wet ice.
_____ Ambient temperature.
_____ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

3.0 °C Temperature blank.
_____ °C IR thermometer.
_____ Ambient temperature.

Initial: WB

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: ✓ No (Not Intact) : _____ Not Present: _____

Initial: WB

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sampler's name indicated on COC			✓
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers and volume for analyses requested	✓		
Proper preservation noted on sample label(s)	✓		
VOA vial(s) free of headspace			✓
Tedlar bag(s) free of condensation			✓

Initial: WB

COMMENTS:

Golder Associates Inc.
CHAIN OF CUSTODY

13660

Quotation No.

PROJECT AND PHASE NO.:	SITE NAME:
053-7466 / 1	B&C GAS - Mini Mart

SAMPLER(S): Eric Bond, Steve Cucchiara (printed) (signature)

CONTRACT LABORATORY: Kiff Lab

TURN-AROUND TIME: Standard

EDD required? [Y] Yes [ ] No

EDF required? [Y] Yes [ ] No

Sample I.D.	Lab I.D.	Collection Date	Collection Time	Matrix	Depth	Container Info	Type/Vol.	Filter	Preserv.	TPH gas, BTEX, MTBE by 8260 TBA TAME	Total Aux. Sulfate	Fe, Mn	Dissolved Methane	Ethanol	Cont. Qty.	Remarks
MW-2		11/30/06	1452	WATER	-		VOA 40 ml	N	HCl	3	1	1	2		7	Ethanol for CMT4 wells only
MW-5			1405							3	1	1	2		7	
CMT4-Z2		12/1/06	1305							3				X	3	
CMT4-Z6			1535							3				X	3	
MW-3			1645							3					3	
CMT4-Z3		12/1/06	1245							3				X	3	
CMT4-Z4			1210							3				X	3	
CMT4-Z5			1125							3				X	3	
[redacted]	EB									EB				EB	EB	
MW-7			1248							3				EB	3	
MW-8			1315							3						
MW-9			1120							3						
MW-10			1345							3						
MW-12			1155							3						
~~DUP~~ D-2			1213							3						

SAMPLE RECEIPT
Temp °C 3.0 Therm. ID# IR-5
Initial JWN Date 120406
Time 1415 Coolant present (Yes) No

Relinquished by: (signature)	Received by: (signature)	Date/Time:
(12/4/06)		
Relinquished by: (signature)	Received by: (signature)	Date/Time:
Relinquished by: (signature)	Received by: (signature) Kiff Analytical	Date/Time: 120406 1052

SEND RESULTS TO:

Attn: Kris Johnson
Golder Associates Inc.
2580 Wyandotte St., Suite G
Mountain View, CA 94043
Phone (650) 386-3828
Fax (650) 386-3815

white: lab copy yellow: project file

Golder Associates Inc.
CHAIN OF CUSTODY

53660

Quotation No.

PROJECT AND PHASE NO.:	SITE NAME:
053-7466	BEC Gas Mini Mart

SAMPLER(S): Enz Bond, Steve Giacomini (printed) (signature)

CONTRACT LABORATORY: Kiff Lab

TURN-AROUND TIME: standard

EDD required? ☑ Yes ☐ No

EDF required? ☑ Yes ☐ No

Sample I.D.	Lab I.D.	Collection Date	Collection Time	Matrix	Depth	Container Info	TPH Gas, BTEX MTBE by 8260	TBA	TAME	ALK., Total Sulfate	Fe, Mn, Dissolved Methanol	Ethanol	Cont. Qty.	Remarks
						Type/Vol.	40ml Voa							
						Filter	N							
						Preserv.	HCL							
CMT3-Z2		12/1/06	14:40	water			3						3	
CMT3-Z3		12/1/06	15:20				3						3	
CMT1-Z2		12/1/06	16:20				3						3	

Relinquished by: (signature)	Received by: (signature)	Date/Time:
(12/4/06)		
Relinquished by: (signature)	Received by: (signature)	Date/Time:
Relinquished by: (signature)	Received by: (signature) Jason Kiff Lab	Date/Time: 120406 1052

SEND RESULTS TO:

Attn: Kris Johnson

Golder Associates Inc.
2580 Wyandotte St., Suite G
Mountain View, CA 94043
Phone (650) 386-3828
Fax (650) 386-3815

white: lab copy yellow: project file

KIFF Analytical LLC

Report Number : 54013
Date : 12/26/2006

Kris Johnson
Golder Associates Inc.
2580 Wyandotte Street, Suite G
Mountain View, CA 94043

Subject : 8 Water Samples
Project Name : B and C Gas Station
Project Number : 0537466 100

Dear Mr. Johnson,

Chemical analysis of the samples referenced above has been completed. Summaries of the data are contained on the following pages. Sample(s) were received under documented chain-of-custody. US EPA protocols for sample storage and preservation were followed.

Kiff Analytical is certified by the State of California (# 2236). If you have any questions regarding procedures or results, please call me at 530-297-4800.

Sincerely,

Joel Kiff

KIFF Analytical LLC

Report Number : 54013
Date : 12/26/2006

Project Name : **B and C Gas Station**
Project Number : **0537466 100**

Sample : **MW-13** Matrix : Water Lab Number : 54013-01
Sample Date :12/19/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	12/22/2006
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	12/22/2006
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	12/22/2006
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	12/22/2006
Methyl-t-butyl ether (MTBE)	**1.9**	0.50	ug/L	EPA 8260B	12/22/2006
Tert-amyl methyl ether (TAME)	**< 0.50**	0.50	ug/L	EPA 8260B	12/22/2006
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	12/22/2006
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	12/22/2006
Toluene - d8 (Surr)	103		% Recovery	EPA 8260B	12/22/2006
4-Bromofluorobenzene (Surr)	102		% Recovery	EPA 8260B	12/22/2006

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

KIFF Analytical LLC

Report Number : 54013
Date : 12/26/2006

Project Name : **B and C Gas Station**
Project Number : **0537466 100**

Sample : **CMT2-Z1** Matrix : Water Lab Number : 54013-02
Sample Date :12/20/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	12/22/2006
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	12/22/2006
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	12/22/2006
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	12/22/2006
Methyl-t-butyl ether (MTBE)	**< 0.50**	0.50	ug/L	EPA 8260B	12/22/2006
Tert-amyl methyl ether (TAME)	**< 0.50**	0.50	ug/L	EPA 8260B	12/22/2006
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	12/22/2006
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	12/22/2006
Toluene - d8 (Surr)	103		% Recovery	EPA 8260B	12/22/2006
4-Bromofluorobenzene (Surr)	101		% Recovery	EPA 8260B	12/22/2006

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

KIFF Analytical LLC

Report Number : 54013
Date : 12/26/2006

Project Name : **B and C Gas Station**
Project Number : **0537466 100**

Sample : **CMT2-Z2** Matrix : Water Lab Number : 54013-03
Sample Date :12/20/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	12/23/2006
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	12/23/2006
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	12/23/2006
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	12/23/2006
Methyl-t-butyl ether (MTBE)	**0.57**	0.50	ug/L	EPA 8260B	12/23/2006
Tert-amyl methyl ether (TAME)	**< 0.50**	0.50	ug/L	EPA 8260B	12/23/2006
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	12/23/2006
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	12/23/2006
Toluene - d8 (Surr)	103		% Recovery	EPA 8260B	12/23/2006
4-Bromofluorobenzene (Surr)	91.0		% Recovery	EPA 8260B	12/23/2006

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

KIFF Analytical LLC

Report Number : 54013
Date : 12/26/2006

Project Name : **B and C Gas Station**
Project Number : **0537466 100**

Sample : **CMT2-Z3** Matrix : Water Lab Number : 54013-04
Sample Date :12/20/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	12/23/2006
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	12/23/2006
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	12/23/2006
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	12/23/2006
Methyl-t-butyl ether (MTBE)	**< 0.50**	0.50	ug/L	EPA 8260B	12/23/2006
Tert-amyl methyl ether (TAME)	**< 0.50**	0.50	ug/L	EPA 8260B	12/23/2006
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	12/23/2006
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	12/23/2006
Toluene - d8 (Surr)	102		% Recovery	EPA 8260B	12/23/2006
4-Bromofluorobenzene (Surr)	90.9		% Recovery	EPA 8260B	12/23/2006

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

KIFF Analytical LLC

Report Number : 54013
Date : 12/26/2006

Project Name : **B and C Gas Station**
Project Number : **0537466 100**

Sample : **CMT2-Z4** Matrix : Water Lab Number : 54013-05
Sample Date :12/20/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	12/23/2006
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	12/23/2006
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	12/23/2006
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	12/23/2006
Methyl-t-butyl ether (MTBE)	**< 0.50**	0.50	ug/L	EPA 8260B	12/23/2006
Tert-amyl methyl ether (TAME)	**< 0.50**	0.50	ug/L	EPA 8260B	12/23/2006
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	12/23/2006
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	12/23/2006
Toluene - d8 (Surr)	103		% Recovery	EPA 8260B	12/23/2006
4-Bromofluorobenzene (Surr)	91.4		% Recovery	EPA 8260B	12/23/2006

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

KIFF Analytical LLC

Report Number : 54013
Date : 12/26/2006

Project Name : **B and C Gas Station**
Project Number : **0537466 100**

Sample : **CMT1-Z3** Matrix : Water Lab Number : 54013-06
Sample Date :12/20/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	12/23/2006
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	12/23/2006
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	12/23/2006
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	12/23/2006
Methyl-t-butyl ether (MTBE)	**1.1**	0.50	ug/L	EPA 8260B	12/23/2006
Tert-amyl methyl ether (TAME)	**< 0.50**	0.50	ug/L	EPA 8260B	12/23/2006
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	12/23/2006
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	12/23/2006
Toluene - d8 (Surr)	104		% Recovery	EPA 8260B	12/23/2006
4-Bromofluorobenzene (Surr)	90.2		% Recovery	EPA 8260B	12/23/2006

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

KIFF Analytical LLC

Report Number : 54013
Date : 12/26/2006

Project Name : **B and C Gas Station**
Project Number : **0537466 100**

Sample : **CMT3-Z1** Matrix : Water Lab Number : 54013-07
Sample Date :12/20/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	12/23/2006
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	12/23/2006
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	12/23/2006
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	12/23/2006
Methyl-t-butyl ether (MTBE)	**18**	0.50	ug/L	EPA 8260B	12/23/2006
Tert-amyl methyl ether (TAME)	**< 0.50**	0.50	ug/L	EPA 8260B	12/23/2006
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	12/23/2006
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	12/23/2006
Toluene - d8 (Surr)	103		% Recovery	EPA 8260B	12/23/2006
4-Bromofluorobenzene (Surr)	91.7		% Recovery	EPA 8260B	12/23/2006

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

KIFF Analytical LLC

Report Number : 54013
Date : 12/26/2006

Project Name : **B and C Gas Station**
Project Number : **0537466 100**

Sample : **MW-4** Matrix : Water Lab Number : 54013-08
Sample Date :12/20/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	12/26/2006
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	12/26/2006
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	12/26/2006
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	12/26/2006
Methyl-t-butyl ether (MTBE)	**0.95**	0.50	ug/L	EPA 8260B	12/26/2006
Tert-amyl methyl ether (TAME)	**< 0.50**	0.50	ug/L	EPA 8260B	12/26/2006
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	12/26/2006
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	12/26/2006
Toluene - d8 (Surr)	102		% Recovery	EPA 8260B	12/26/2006
4-Bromofluorobenzene (Surr)	100		% Recovery	EPA 8260B	12/26/2006

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

Report Number : 54013

Date : 12/26/2006

QC Report : Method Blank Data

Project Name : **B and C Gas Station**

Project Number : **0537466 100**

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	12/22/2006
Toluene	< 0.50	0.50	ug/L	EPA 8260B	12/22/2006
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	12/22/2006
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	12/22/2006
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	12/22/2006
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	12/22/2006
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	12/22/2006
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	12/22/2006
Toluene - d8 (Surr)	104		%	EPA 8260B	12/22/2006
4-Bromofluorobenzene (Surr)	92.6		%	EPA 8260B	12/22/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	12/26/2006
Toluene	< 0.50	0.50	ug/L	EPA 8260B	12/26/2006
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	12/26/2006
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	12/26/2006
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	12/26/2006
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	12/26/2006
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	12/26/2006
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	12/26/2006
Toluene - d8 (Surr)	101		%	EPA 8260B	12/26/2006
4-Bromofluorobenzene (Surr)	103		%	EPA 8260B	12/26/2006

Benzene	< 0.50	0.50	ug/L	EPA 8260B	12/22/2006
Toluene	< 0.50	0.50	ug/L	EPA 8260B	12/22/2006
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	12/22/2006
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	12/22/2006
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	12/22/2006
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	12/22/2006
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	12/22/2006
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	12/22/2006
Toluene - d8 (Surr)	102		%	EPA 8260B	12/22/2006
4-Bromofluorobenzene (Surr)	100		%	EPA 8260B	12/22/2006

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

Report Number : 54013

QC Report : Matrix Spike/ Matrix Spike Duplicate

Date : 12/26/2006

Project Name : **B and C Gas Station**

Project Number : **0537466 100**

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	Units	Analysis Method	Date Analyzed	Spiked Sample Percent Recov.	Duplicate Spiked Sample Percent Recov.	Relative Percent Diff.	Spiked Sample Percent Recov. Limit	Relative Percent Diff. Limit
Benzene	54053-01	<0.50	40.0	40.0	38.9	38.3	ug/L	EPA 8260B	12/22/06	97.3	95.9	1.49	70-130	25
Toluene	54053-01	<0.50	40.0	40.0	39.8	38.6	ug/L	EPA 8260B	12/22/06	99.4	96.6	2.89	70-130	25
Tert-Butanol	54053-01	<5.0	200	200	200	201	ug/L	EPA 8260B	12/22/06	100	101	0.680	70-130	25
Methyl-t-Butyl Ether	54053-01	<0.50	40.0	40.0	36.9	36.5	ug/L	EPA 8260B	12/22/06	92.3	91.3	1.11	70-130	25
Benzene	54026-05	10	40.0	40.0	45.7	45.2	ug/L	EPA 8260B	12/22/06	88.3	86.9	1.56	70-130	25
Toluene	54026-05	<0.50	40.0	40.0	37.6	36.8	ug/L	EPA 8260B	12/22/06	93.9	92.1	1.90	70-130	25
Tert-Butanol	54026-05	32	200	200	224	221	ug/L	EPA 8260B	12/22/06	96.0	94.4	1.70	70-130	25
Methyl-t-Butyl Ether	54026-05	0.66	40.0	40.0	42.8	41.9	ug/L	EPA 8260B	12/22/06	105	103	2.16	70-130	25
Benzene	54060-05	<0.50	40.0	40.0	36.1	35.6	ug/L	EPA 8260B	12/26/06	90.3	89.1	1.29	70-130	25
Toluene	54060-05	<0.50	40.0	40.0	38.0	37.8	ug/L	EPA 8260B	12/26/06	95.0	94.5	0.500	70-130	25
Tert-Butanol	54060-05	<5.0	200	200	203	198	ug/L	EPA 8260B	12/26/06	101	98.8	2.71	70-130	25
Methyl-t-Butyl Ether	54060-05	<0.50	40.0	40.0	43.0	43.1	ug/L	EPA 8260B	12/26/06	107	108	0.185	70-130	25

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

Report Number : 54013

QC Report : Laboratory Control Sample (LCS)

Date : 12/26/2006

Project Name : **B and C Gas Station**

Project Number : **0537466 100**

Parameter	Spike Level	Units	Analysis Method	Date Analyzed	LCS Percent Recov.	LCS Percent Recov. Limit
Benzene	40.0	ug/L	EPA 8260B	12/22/06	95.8	70-130
Toluene	40.0	ug/L	EPA 8260B	12/22/06	99.3	70-130
Tert-Butanol	200	ug/L	EPA 8260B	12/22/06	101	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	12/22/06	89.3	70-130
Benzene	40.0	ug/L	EPA 8260B	12/22/06	90.4	70-130
Toluene	40.0	ug/L	EPA 8260B	12/22/06	95.6	70-130
Tert-Butanol	200	ug/L	EPA 8260B	12/22/06	95.4	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	12/22/06	108	70-130
Benzene	40.0	ug/L	EPA 8260B	12/26/06	91.6	70-130
Toluene	40.0	ug/L	EPA 8260B	12/26/06	97.5	70-130
Tert-Butanol	200	ug/L	EPA 8260B	12/26/06	99.6	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	12/26/06	111	70-130

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

Calscience
Environmental
Laboratories, Inc.

December 29, 2006

Joel Kiff
Kiff Analytical
2795 2nd Street, Suite 300
Davis, CA 95616-6593

Subject: **Calscience Work Order No.: 06-12-1448**
Client Reference: B and C Gas Station

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 12/22/2006 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Stephen Nowak
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

Kiff Analytical
2795 2nd Street, Suite 300
Davis, CA 95616-6593

Date Received: 12/22/06
Work Order No: 06-12-1448
Preparation: N/A
Method: RSK-175M

Project: B and C Gas Station

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW-13	**06-12-1448-1**	**12/19/06**	**Aqueous**	**N/A**	**12/23/06**	**061223L01**

Parameter	Result	RL	DF	Qual	Units
Methane	1.94	1.00	1		ug/L

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
CMT2-Z1	**06-12-1448-2**	**12/20/06**	**Aqueous**	**N/A**	**12/23/06**	**061223L01**

Parameter	Result	RL	DF	Qual	Units
Methane	2.65	1.00	1		ug/L

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
CMT2-Z2	**06-12-1448-3**	**12/20/06**	**Aqueous**	**N/A**	**12/23/06**	**061223L01**

Parameter	Result	RL	DF	Qual	Units
Methane	7.85	1.00	1		ug/L

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
CMT2-Z3	**06-12-1448-4**	**12/20/06**	**Aqueous**	**N/A**	**12/23/06**	**061223L01**

Parameter	Result	RL	DF	Qual	Units
Methane	2.10	1.00	1		ug/L

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
CMT2-Z4	**06-12-1448-5**	**12/20/06**	**Aqueous**	**N/A**	**12/23/06**	**061223L01**

Parameter	Result	RL	DF	Qual	Units
Methane	7.67	1.00	1		ug/L

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW-4	**06-12-1448-6**	**12/20/06**	**Aqueous**	**N/A**	**12/23/06**	**061223L01**

Parameter	Result	RL	DF	Qual	Units
Methane	ND	1.00	1		ug/L

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Kiff Analytical
2795 2nd Street, Suite 300
Davis, CA 95616-6593

Date Received: 12/22/06
Work Order No: 06-12-1448
Preparation: N/A
Method: RSK-175M

Project: B and C Gas Station

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-12-010-1,612**	**N/A**	**Aqueous**	**N/A**	**12/23/06**	**061223L01**

Parameter	Result	RL	DF	Qual	Units
Methane	ND	1.00	1		ug/L

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Kiff Analytical		Date Received:	12/22/06
2795 2nd Street, Suite 300		Work Order No:	06-12-1448
Davis, CA 95616-6593		Preparation:	EPA 3010A Total
		Method:	EPA 6010B
		Units:	mg/L

Project: B and C Gas Station

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW-13	**06-12-1448-1**	**12/19/06**	**Aqueous**	**12/22/06**	**12/27/06**	**061222L08**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Iron	6.26	0.10	1		Manganese	8.57	0.00500	1	

CMT2-Z1	**06-12-1448-2**	**12/20/06**	**Aqueous**	**12/22/06**	**12/27/06**	**061222L08**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Iron	101	0.100	1		Manganese	3.56	0.00500	1	

CMT2-Z2	**06-12-1448-3**	**12/20/06**	**Aqueous**	**12/22/06**	**12/27/06**	**061222L08**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Iron	1.45	0.10	1		Manganese	0.124	0.005	1	

CMT2-Z3	**06-12-1448-4**	**12/20/06**	**Aqueous**	**12/22/06**	**12/27/06**	**061222L08**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Iron	21.8	0.1	1		Manganese	1.19	0.00500	1	

CMT2-Z4	**06-12-1448-5**	**12/20/06**	**Aqueous**	**12/22/06**	**12/27/06**	**061222L08**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Iron	4.06	0.10	1		Manganese	0.246	0.005	1	

MW-4	**06-12-1448-6**	**12/20/06**	**Aqueous**	**12/22/06**	**12/27/06**	**061222L08**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Iron	2.07	0.10	1		Manganese	0.273	0.005	1	

Method Blank	**097-01-003-6,748**	**N/A**	**Aqueous**	**12/22/06**	**12/27/06**	**061222L08**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Iron	ND	0.100	1		Manganese	ND	0.00500	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Kiff Analytical
2795 2nd Street, Suite 300
Davis, CA 95616-6593

Date Received: 12/22/06
Work Order No: 06-12-1448

Project: B and C Gas Station

Client Sample Number	Lab Sample Number	Date Collected	Matrix
MW-13	**06-12-1448-1**	**12/19/06**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Sulfate	49	10	10		mg/L	N/A	12/23/06	EPA 300.0
Alkalinity, Total (as CaCO3)	262	5	1		mg/L	N/A	12/22/06	SM 2320B

Client Sample Number	Lab Sample Number	Date Collected	Matrix
CMT2-Z1	**06-12-1448-2**	**12/20/06**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Sulfate	37	10	10		mg/L	N/A	12/23/06	EPA 300.0
Alkalinity, Total (as CaCO3)	324	5	1		mg/L	N/A	12/22/06	SM 2320B

Client Sample Number	Lab Sample Number	Date Collected	Matrix
CMT2-Z2	**06-12-1448-3**	**12/20/06**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Sulfate	220	50	50		mg/L	N/A	12/23/06	EPA 300.0
Alkalinity, Total (as CaCO3)	338	5	1		mg/L	N/A	12/22/06	SM 2320B

Client Sample Number	Lab Sample Number	Date Collected	Matrix
CMT2-Z3	**06-12-1448-4**	**12/20/06**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Sulfate	52	10	10		mg/L	N/A	12/23/06	EPA 300.0
Alkalinity, Total (as CaCO3)	348	5	1		mg/L	N/A	12/22/06	SM 2320B

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Kiff Analytical
2795 2nd Street, Suite 300
Davis, CA 95616-6593

Date Received: 12/22/06
Work Order No: 06-12-1448

Project: B and C Gas Station

Client Sample Number	Lab Sample Number	Date Collected	Matrix
CMT2-Z4	**06-12-1448-5**	**12/20/06**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Sulfate	58	10	10		mg/L	N/A	12/23/06	EPA 300.0
Alkalinity, Total (as CaCO3)	336	5	1		mg/L	N/A	12/22/06	SM 2320B

Client Sample Number	Lab Sample Number	Date Collected	Matrix
MW-4	**06-12-1448-6**	**12/20/06**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Sulfate	130	20	20		mg/L	N/A	12/23/06	EPA 300.0
Alkalinity, Total (as CaCO3)	342	5	1		mg/L	N/A	12/22/06	SM 2320B

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Method Blank		**N/A**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Sulfate	ND	1.0	1		mg/L	N/A	12/23/06	EPA 300.0
Alkalinity, Total (as CaCO3)	ND	1.0	1		mg/L	N/A	12/22/06	SM 2320B

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Kiff Analytical
2795 2nd Street, Suite 300
Davis, CA 95616-6593

Date Received: 12/22/06
Work Order No: 06-12-1448
Preparation: EPA 3010A Total
Method: EPA 6010B

Project B and C Gas Station

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
06-12-1396-1	**Aqueous**	**ICP 3300**	**12/22/06**	**12/27/06**	**061222S08**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Iron	109	102	65-149	2	0-21	
Manganese	107	103	86-116	4	0-7	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Kiff Analytical
2795 2nd Street, Suite 300
Davis, CA 95616-6593

Date Received: N/A
Work Order No: 06-12-1448

Project: B and C Gas Station

Matrix: Aqueous

Parameter	Method	Quality Control Sample ID	Date Analyzed	Date Extracted	MS% REC	MSD % REC	%REC CL	RPD	RPD CL	Qualifiers
Sulfate	EPA 300.0	MW-4	12/23/06	N/A	92	91	49-133	1	0-3	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Duplicate

Kiff Analytical
2795 2nd Street, Suite 300
Davis, CA 95616-6593

Date Received: N/A
Work Order No: 06-12-1448

Project: B and C Gas Station

Matrix: Aqueous

Parameter	Method	QC Sample ID	Date Analyzed	Sample Conc	DUP Conc	RPD	RPD CL	Qualifiers
Alkalinity, Total (as CaCO3)	SM 2320B	06-12-1466-1	12/22/06	240	240	0	0-25	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Kiff Analytical
2795 2nd Street, Suite 300
Davis, CA 95616-6593

Date Received: N/A
Work Order No: 06-12-1448
Preparation: N/A
Method: RSK-175M

Project: B and C Gas Station

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-010-1,612	**Aqueous**	**GC 33**	**N/A**	**12/23/06**	**061223L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Methane	98	94	79-109	5	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Kiff Analytical
2795 2nd Street, Suite 300
Davis, CA 95616-6593

Date Received: N/A
Work Order No: 06-12-1448
Preparation: EPA 3010A Total
Method: EPA 6010B

Project: B and C Gas Station

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-01-003-6,748	**Aqueous**	**ICP 3300**	**12/22/06**	**12/27/06**	**061222L08**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Iron	105	107	80-120	2	0-20	
Manganese	107	103	80-120	3	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Kiff Analytical
2795 2nd Street, Suite 300
Davis, CA 95616-6593

Date Received: N/A
Work Order No: 06-12-1448

Project: B and C Gas Station

Matrix: Aqueous

Parameter	Method	Quality Control Sample ID	Date Extracted	Date Analyzed	LCS % REC	LCSD % REC	%REC CL	RPD	RPD CL	Qual
Sulfate	EPA 300.0	099-05-118-3,724	N/A	12/23/06	98	97	89-107	1	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 06-12-1448

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

KIFF Analytical LLC

2795 Second Street, Suite 300
Davis, CA 95616
Lab: 530.297.4800
Fax: 530.297.4808

Cal Science Environmental
7440 Lincoln Way
Garden Grove, CA 92841
714-895-5494

Lab No. 1448 Page 1 of 1

Chain-of-Custody Record and Analysis Request

Project Contact (Hardcopy or PDF to): Scott Forbes	EDF Report? _X_ Yes __No
Company/Address: Kiff Analytical, LLC	Recommended but not mandatory to complete this section: Sampling Company Log Code: GAR
Phone No.: / FAX No.:	Global ID: T0600100930
Project Number: 0537466 100 / P.O. No.: 54013	EDF Deliverable to (Email Address): inbox@kiffanalytical.com
Project Name: B and C Gas Station	E-mail address: inbox@kiffanalytical.com
Project Address:	

Sample Designation	Sampling Date	Sampling Time	Container: VOA	Poly	Sleeve	Amber	Glass Jar	Preservative: HNO3	H2SO4	HCL	ZnAc2 & NaOH	NONE	Matrix: WATER	SOIL	Air	Alkalinity by SM 2320B	Sulfate by EPA 300.0	Fe, Mn	Dissolved Methane by RSK 175M					Date due: December 29, 2006	For Lab Use Only
MW-13	12/19/06	15:10		2		1		1		1		1	X			X	X	X	X					X	
CMT2-Z1	12/20/06	11:10		2		1		1		1		1	X			X	X	X	X					X	
CMT2-Z2	12/20/06	12:50		2		1		1		1		1	X			X	X	X	X					X	
CMT2-Z3	12/20/06	13:30		2		1		1		1		1	X			X	X	X	X					X	
CMT2-Z4	12/20/06	14:05		2		1		1		1		1	X			X	X	X	X					X	
MW-4	12/20/06	17:00		2		1		1		1		1	X			X	X	X	X					X	

Relinquished by:	Date	Time	Received by:
[signature] - Kiff Analytical	122106	1900	
Relinquished by:	Date	Time	Received by:
Relinquished by:	Date	Time	Received by Laboratory:
	12/22/06	0800	[signature]

Remarks:

Bill to: Accounts Payable

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 06 - 12 - 1448

Cooler 1 **of** 1

SAMPLE RECEIPT FORM

CLIENT: Kiff **DATE:** 12/22/06

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

_____ Chilled, cooler with temperature blank provided.
_____ Chilled, cooler without temperature blank.
_____ Chilled and placed in cooler with wet ice.
_____ Ambient and placed in cooler with wet ice.
_____ Ambient temperature.

_____ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

3.6 °C Temperature blank.
_____ °C IR thermometer.
_____ Ambient temperature.

Initial: JP

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: ✓ No (Not Intact) : _____ Not Applicable (N/A): _____

Initial: JP

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sampler's name indicated on COC		✓	
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers and volume for analyses requested	✓		
Proper preservation noted on sample label(s)	✓		
VOA vial(s) free of headspace.			✓
Tedlar bag(s) free of condensation			✓

Initial: JP

COMMENTS:

Golder Associates Inc.
CHAIN OF CUSTODY

Page 1 of 1

54013 Quotation No.

PROJECT AND PHASE NO.:	SITE NAME:
05374660 100	B and C Gas Station
SAMPLER(S): E. Bond (printed)	E. Bond (signature)
CONTRACT LABORATORY: Kiff	
TURN-AROUND TIME: Standard	

EDD required? ☑ Yes ☐ No

EDF required? ☑ Yes ☐ No

Sample I.D.	Lab I.D.	Collection Date	Collection Time	Matrix	Depth	Container Info	TPH-Gas, BTEX, MTBE by 8260, TBA, TAME	Alkalinity, Sulfate	Fe, Mn	Dissolved Methane	Cont. Qty.	Remarks
						Type/Vol.	40 ml VOA	PE 250	PE 250	Amber 125ml VOA		
						Filter	N	N	N	N		
						Preserv.	HCl	none	HNO3	HCl		
MW-13		12/18/06	15:10	water			3	1	1	1	6	-01
CMT2-Z1		12/19/06	13:10 EB				2 EB	1	1	1	5 EB	-02 Limited Sample
CMT2-Z2		12/19/06	12:50				3	1	1	1	6	-03
CMT2-Z3		12/19/06	13:30				3	1	1	1	6	-04 PLS. add the
CMT2-Z4		12/19/06	14:05				3	1	1	1	6	-05 LOC ID (well ID)
CMT1-Z3		12/19/06	14:55				3	—	—	—	3	-06 to the EDF that
CMT3-Z1		12/19/06	16:00				3	—	—	—	3	-07 is sent to the
MW-4		12/19/06	17:00				3	1	1	1	6	-08 State.

SAMPLE RECEIPT
Temp °C 3.8 Therm. ID# IR-5
Initial BAB Date 122106
Time 1045 Coolant present: (Yes) / No

Relinquished by: (signature)	Received by: (signature)	Date/Time:
E. Bond		
Relinquished by: (signature)	Received by: (signature)	Date/Time:
Relinquished by: (signature)	Received by: (signature)	Date/Time:
	Kiff Analytical	122106 / 1045

SEND RESULTS TO:
Attn: Kris Johnson
Golder Associates Inc.
2580 Wyandotte St., Suite G
Mountain View, CA 94043
Phone (650) 386-3828
Fax (650) 386-3815

white: lab copy yellow: project file

KIFF Analytical LLC

Report Number : 54012
Date : 12/22/2006

Kris Johnson
Golder Associates Inc.
2580 Wyandotte Street, Suite G
Mountain View, CA 94043

Subject : 1 Water Sample
Project Name : B and C Gas Station
Project Number : 053 7466 100

Dear Mr. Johnson,

Chemical analysis of the samples referenced above has been completed. Summaries of the data are contained on the following pages. Sample(s) were received under documented chain-of-custody. US EPA protocols for sample storage and preservation were followed.

Kiff Analytical is certified by the State of California (# 2236). If you have any questions regarding procedures or results, please call me at 530-297-4800.

Sincerely,

Joel Kiff

KIFF Analytical LLC

Report Number : 54012
Date : 12/22/2006

Sample : **PW-121906**

Project Name : **B and C Gas Station**

Project Number : **053 7466 100** Lab Number : 54012-01 Date Analyzed : 12/21/2006

Matrix : Water Sample Date :12/19/2006 Analysis Method: EPA 8260B

Parameter	Measured Value	MRL [1]	Units
Benzene	< 0.50	0.50	ug/L
Toluene	< 0.50	0.50	ug/L
Ethylbenzene	< 0.50	0.50	ug/L
Total Xylenes	< 0.50	0.50	ug/L
Chloromethane	< 0.50	0.50	ug/L
Vinyl Chloride	< 0.50	0.50	ug/L
Bromomethane	< 20	20	ug/L
Chloroethane	< 0.50	0.50	ug/L
Trichlorofluoromethane	< 0.50	0.50	ug/L
1,1-Dichloroethene	< 0.50	0.50	ug/L
Methylene Chloride	< 5.0	5.0	ug/L
trans-1,2-Dichloroethene	< 0.50	0.50	ug/L
1,1-Dichloroethane	< 0.50	0.50	ug/L
cis-1,2-Dichloroethene	**2.8**	0.50	ug/L
Chloroform	< 0.50	0.50	ug/L
1,1,1-Trichloroethane	< 0.50	0.50	ug/L
1,2-Dichloroethane	< 0.50	0.50	ug/L
Carbon Tetrachloride	< 0.50	0.50	ug/L
Trichloroethene	**1.2**	0.50	ug/L
1,2-Dichloropropane	< 0.50	0.50	ug/L
Bromodichloromethane	< 0.50	0.50	ug/L
cis-1,3-Dichloropropene	< 0.50	0.50	ug/L
trans-1,3-Dichloropropene	< 0.50	0.50	ug/L
1,1,2-Trichloroethane	< 0.50	0.50	ug/L
Tetrachloroethene	**10**	0.50	ug/L
Dibromochloromethane	< 0.50	0.50	ug/L
Chlorobenzene	< 0.50	0.50	ug/L
Bromoform	< 0.50	0.50	ug/L
1,1,2,2-Tetrachloroethane	< 0.50	0.50	ug/L
1,3-Dichlorobenzene	< 0.50	0.50	ug/L
1,4-Dichlorobenzene	< 0.50	0.50	ug/L
1,2-Dichlorobenzene	< 0.50	0.50	ug/L
1,2-Dibromoethane	< 0.50	0.50	ug/L
Toluene - d8 (Surr)	103		% Recovery
4-Bromofluorobenzene (Surr)	92.4		% Recovery
1,2-Dichloroethane-d4 (Surr)	99.0		% Recovery

1) MRL = Method reporting limit
2) MRL raised due to interference

Approved By:

Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

Report Number : 54012

Date : 12/22/2006

QC Report : Method Blank Data

Project Name : **B and C Gas Station**

Project Number : **053 7466 100**

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	12/21/2006
Toluene	< 0.50	0.50	ug/L	EPA 8260B	12/21/2006
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	12/21/2006
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	12/21/2006
Chloromethane	< 0.50	0.50	ug/L	EPA 8260B	12/21/2006
Vinyl Chloride	< 0.50	0.50	ug/L	EPA 8260B	12/21/2006
Bromomethane	< 20	20	ug/L	EPA 8260B	12/21/2006
Chloroethane	< 0.50	0.50	ug/L	EPA 8260B	12/21/2006
Trichlorofluoromethane	< 0.50	0.50	ug/L	EPA 8260B	12/21/2006
1,1-Dichloroethene	< 0.50	0.50	ug/L	EPA 8260B	12/21/2006
Methylene Chloride	< 5.0	5.0	ug/L	EPA 8260B	12/21/2006
trans-1,2-Dichloroethene	< 0.50	0.50	ug/L	EPA 8260B	12/21/2006
1,1-Dichloroethane	< 0.50	0.50	ug/L	EPA 8260B	12/21/2006
cis-1,2-Dichloroethene	< 0.50	0.50	ug/L	EPA 8260B	12/21/2006
Chloroform	< 0.50	0.50	ug/L	EPA 8260B	12/21/2006
1,1,1-Trichloroethane	< 0.50	0.50	ug/L	EPA 8260B	12/21/2006
1,2-Dichloroethane	< 0.50	0.50	ug/L	EPA 8260B	12/21/2006
Carbon Tetrachloride	< 0.50	0.50	ug/L	EPA 8260B	12/21/2006
Trichloroethene	< 0.50	0.50	ug/L	EPA 8260B	12/21/2006
1,2-Dichloropropane	< 0.50	0.50	ug/L	EPA 8260B	12/21/2006
Bromodichloromethane	< 0.50	0.50	ug/L	EPA 8260B	12/21/2006
cis-1,3-Dichloropropene	< 0.50	0.50	ug/L	EPA 8260B	12/21/2006
trans-1,3-Dichloropropene	< 0.50	0.50	ug/L	EPA 8260B	12/21/2006
1,1,2-Trichloroethane	< 0.50	0.50	ug/L	EPA 8260B	12/21/2006
Tetrachloroethene	< 0.50	0.50	ug/L	EPA 8260B	12/21/2006
Dibromochloromethane	< 0.50	0.50	ug/L	EPA 8260B	12/21/2006
Chlorobenzene	< 0.50	0.50	ug/L	EPA 8260B	12/21/2006
Bromoform	< 0.50	0.50	ug/L	EPA 8260B	12/21/2006
1,1,2,2-Tetrachloroethane	< 0.50	0.50	ug/L	EPA 8260B	12/21/2006
1,3-Dichlorobenzene	< 0.50	0.50	ug/L	EPA 8260B	12/21/2006
1,4-Dichlorobenzene	< 0.50	0.50	ug/L	EPA 8260B	12/21/2006
1,2-Dichlorobenzene	< 0.50	0.50	ug/L	EPA 8260B	12/21/2006
1,2-Dibromoethane	< 0.50	0.50	ug/L	EPA 8260B	12/21/2006
Toluene - d8 (Surr)	103		%	EPA 8260B	12/21/2006
4-Bromofluorobenzene (Surr)	89.6		%	EPA 8260B	12/21/2006
1,2-Dichloroethane-d4 (Surr)	95.9		%	EPA 8260B	12/21/2006

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

Report Number : 54012

QC Report : Matrix Spike/ Matrix Spike Duplicate

Date : 12/22/2006

Project Name : **B and C Gas Station**

Project Number : **053 7466 100**

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	Units	Analysis Method	Date Analyzed	Spiked Sample Percent Recov.	Duplicate Spiked Sample Percent Recov.	Relative Percent Diff.	Spiked Sample Percent Recov. Limit	Relative Percent Diff. Limit
Benzene	54006-01	<0.50	40.0	40.0	38.7	37.6	ug/L	EPA 8260B	12/21/06	96.6	94.0	2.72	70-130	25
Toluene	54006-01	<0.50	40.0	40.0	39.8	38.4	ug/L	EPA 8260B	12/21/06	99.4	95.9	3.64	70-130	25
Tert-Butanol	54006-01	<5.0	200	200	201	204	ug/L	EPA 8260B	12/21/06	100	102	1.69	70-130	25
Methyl-t-Butyl Ether	54006-01	<0.50	40.0	40.0	34.9	35.3	ug/L	EPA 8260B	12/21/06	87.4	88.4	1.12	70-130	25

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

Report Number : 54012

QC Report : Laboratory Control Sample (LCS)

Date : 12/22/2006

Project Name : **B and C Gas Station**

Project Number : **053 7466 100**

Parameter	Spike Level	Units	Analysis Method	Date Analyzed	LCS Percent Recov.	LCS Percent Recov. Limit
Benzene	40.0	ug/L	EPA 8260B	12/21/06	96.6	70-130
Toluene	40.0	ug/L	EPA 8260B	12/21/06	98.0	70-130
Tert-Butanol	200	ug/L	EPA 8260B	12/21/06	97.1	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	12/21/06	88.9	70-130

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

Golder Associates Inc.
CHAIN OF CUSTODY

54012

Quotation No. _____

PROJECT AND PHASE NO.:	SITE NAME:
053 7466 100	Bond C gas station
SAMPLER(S): E Bond (printed)	(signature)
CONTRACT LABORATORY: Kiff	
TURN-AROUND TIME: Standard	

ANALYSES: EPA 601/602

EDD required? [X] Yes [ ] No

EDF required? [ ] Yes [X] No

Sample I.D.	Lab I.D.	Collection Date	Collection Time	Matrix	Depth	Container Info	Type/Vol.	Filter	Preserv.	Cont. Qty.	Remarks
PW-121906		12/19/06	17:10	water			40ml VOA	N	HCL	3	-01

SAMPLE RECEIPT
Temp °C 3.8 Therm. ID# IR-5
Initial BAB Date 122106
Time 1045 Coolant present (Yes) No

Relinquished by: (signature)	Received by: (signature)	Date/Time:
E Bond		
Relinquished by: (signature)	Received by: (signature)	Date/Time:
Relinquished by: (signature)	Received by: (signature)	Date/Time:
	B A B Kiff Analytical	122106 / 1045

SEND RESULTS TO:

Attn: _____

Golder Associates Inc.
2580 Wyandotte St., Suite G
Mountain View, CA 94043
Phone (650) 386-3828
Fax (650) 386-3815

white: lab copy yellow: project file

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			**2,000**	**430**	**170**	**100**	**290**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			01/08/92	68.72	418.28			**1,000**	**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		483.68	02/16/04	27.54	456.14			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	451.42			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	447.15			**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	449.56			**9,600**	**11**	<10	**36**	**190**	<10	<10	NA	NA	NA	NA	NA	<10	NA	NA
MW-1			03/02/05	25.59	458.09			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	457.79			**5,000**	**97**	**4.3**	**120**	**130**	**31**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			09/15/05	31.28	452.40			**1800**	**13**	<5.0	**9**	**14**	**5.5**	NA	NA	NA	NA	NA	NA	<200	NA	NA
MW-1			12/06/05	31.69	451.99			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			03/22/06	25.15	458.53			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	458.78			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	452.46			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1																						
MW-2		483.86	06/19/94	38.15	445.71			NA	NA	NA	NA	NA	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
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
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
MW-2			03/23/99	25.51	458.35				**780**	**880**	**780**	**1,730**	**300**	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
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

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			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			02/16/04	27.77	456.09			**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	451.38			**1,200**	**57**	**6**	**49**	**15**	**13**	<5	<5	<10	<1,000	<10	<10	<200	NA	NA
MW-2			09/07/04	36.69	447.17			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	449.57			**3,100**	**120**	**19**	**160**	**120**	**23**	NA	NA	NA	NA	NA	<10	NA	NA	NA
MW-2			03/02/05	25.93	457.93			**1,800**	**180**	<25	**210**	**87**	**69**	NA	NA	NA	NA	NA	<100	NA	NA	NA
MW-2			06/13/05	26.01	457.85			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	452.33			**1,800**	**91**	**9.8**	**130**	**12**	**35**	NA	NA	NA	NA	NA	NA	<200	NA	NA
MW-2			12/06/05	31.86	452.00			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2			03/22/06	25.40	458.46			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	458.65			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	452.08			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	452.20			**700**	**31**	**2.3**	**30**	**14**	**4.9**	NA	NA	NA	NA	NA	<0.50	<5.0	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
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			**2,300**	**118**	**14.6**	**46.1**	NA	**121**	<0.5	<0.5	<1	<50	<1	<1	<50	**24.10**	**7.57**

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

Well	Zone	Top of	Date	Depth	Ground-	Depth to	Product															
Number		Casing	Measured	to	water	Free	Thickness															
		Elevation		Water	Elevation	Product					Ethyl-										m,p-	o-
		(feet, MSL)		(feet)	(feet, MSL)	(feet)	(feet)	TPH-G	Benzene	Toluene	benzene	Xylenes	MTBE	EDB	EDC	DIPE	Ethanol	ETBE	TAME	TBA	Xylene	Xylene
MW-3			06/09/03	29.51	454.73			**870**	**79**	**5.30**	**13**	**10**	**180**	<5	<5	<10	<1,000	<10	<10	<200	NA	NA
MW-3			08/04/03	32.02	452.22			**530**	**7**	<2.5	**6.8**	**4**	**19**	<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			**970**	**33**	<2.5	**7.2**	**5.7**	**190**	<2.5	<2.5	<5	<500	<5	<5	<100	NA	NA
MW-3			02/16/04	26.93	457.31			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3			02/18/04	NA	NA			**460**	**9**	**0.74**	**4.00**	**2.60**	**32**	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
MW-3			06/21/04	31.78	452.46			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3			06/22/04	NA	NA			**230**	**1.3**	<0.5	**1.2**	**0.59**	**7.4**	<0.5	<0.5	<0.5	<100	<0.5	<0.5	<20	NA	NA
MW-3			09/07/04	35.83	448.41			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3			09/08/04	NA	NA			**490**	**4.1**	<0.5	**2.7**	**1**	**16**	<0.5	<0.5	<0.5	<100	<0.5	<0.5	<20	NA	NA
MW-3			12/13/04	33.44	450.80			**180**	**5.4**	<5.0	<5.0	<5.0	**79**	NA	NA	NA	NA	NA	<5.0	NA	NA	NA
MW-3			03/02/05	27.03	457.21			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3			03/03/05	NA	NA			**110**	**2.3**	<1.0	<1.0	<1.0	**3.7**	NA	NA	NA	NA	NA	<1.0	NA	NA	NA
MW-3			06/13/05	25.64	458.60			**320**	**1**	<0.50	**1.7**	<0.50	**0.55**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3			09/15/05	30.62	453.62			<500	**96**	<5.0	<5.0	**8.8**	**210**	NA	NA	NA	NA	NA	NA	<200	NA	NA
MW-3			12/06/05	31.04	453.20			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3			12/13/05	NA	NA			**220**	**5**	<5.0	**1.5**	**0.7**	**20**	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
MW-3			03/22/06	24.67	459.57			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3			03/28/06	NA	NA			**160**	**0.98**	<0.5	<0.5	<0.5	**0.62**	NA	NA	NA	NA	NA	NA	<20	NA	NA
MW-3			06/05/06	24.55	459.69			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3			06/06/06	NA	NA			**77**	<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	453.38			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3			08/29/06	NA	NA			**280**	**15**	<0.50	**1.30**	<0.50	**57**	NA	NA	NA	NA	NA	**0.75**	<20	NA	NA
MW-3			11/30/06	30.9	453.34			**140**	**1.9**	<0.50	**0.6**	<0.50	**21**	NA	NA	NA	NA	NA	<0.50	<5.0	NA	NA
MW-4		485.04	06/19/94	37.49	447.55			**810**	**12**	**25**	<0.5	**22**	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			**850**	**37**	**51**	**9.5**	**35**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			11/22/94	40.59	444.45			**1,700**	**110**	**110**	**5.8**	**58**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			03/13/95	28.00	457.04			**1,300**	**180**	**8**	**52**	**77**	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	**3**	**1**	ND	**1**	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			09/14/95	NA	NA			<50	**0.69**	<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			**87**	<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	**2.9**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			07/30/98	25.47	459.57			<50	<0.4	**0.60**	<0.3	**0.80**	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			11/05/98	32.67	452.37			<50	**0.7**	<0.3	<0.3	<0.8	**27**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			03/23/99	25.09	459.95			<50	<0.4	<0.3	<0.3	<0.8	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA
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

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Well	Zone	Top of	Date	Depth	Ground-	Depth to	Product															
Number		Casing	Measured	to	water	Free	Thickness															
		Elevation		Water	Elevation	Product					Ethyl-										m,p-	o-
		(feet, MSL)		(feet)	(feet, MSL)	(feet)	(feet)	TPH-G	Benzene	Toluene	benzene	Xylenes	MTBE	EDB	EDC	DIPE	Ethanol	ETBE	TAME	TBA	Xylene	Xylene
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	<0.5	<1	<50	<1	<1	<50	<1	<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			02/16/04	27.75	457.29			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	452.65			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	448.53			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	**1.1**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			12/13/04	34.14	450.90			<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	459.45			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			03/03/05	NA	NA			**50**	<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	458.90			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	453.82			<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	453.32			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	459.77			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	461.68			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	456.62			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	**1.2**	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
MW-4			11/30/06	31.29	453.75			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	**0.95**	NA	NA	NA	NA	NA	<0.50	<5.0	NA	NA
MW-5		481.97	10/26/95	NA	NA			**16,000**	**26,000**	**3,100**	**15,000**	**39,000**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5			02/29/96	19.35	462.62			**47,000**	**3,400**	**4,200**	**860**	**4,100**	**20,000**	NA	NA	NA	NA	NA	NA	NA	NA	NA
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

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			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			02/16/04	27.47	454.50			**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	450.06			**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	446.14			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	447.74			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5			12/13/04	34.23	447.74			**9,600**	**830**	**64**	**1,100**	**190**	**280**	NA	NA	NA	NA	NA	<50	NA	NA	NA
MW-5			03/02/05	25.52	456.45			**8,300**	**870**	<100	**1,000**	**890**	**230**	NA	NA	NA	NA	NA	<100	NA	NA	NA
MW-5			06/13/05	25.89	456.08			**8,800**	**260**	**5.4**	**480**	**230**	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5			09/15/05	31.15	450.82			**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	450.33			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	456.93			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	457.47			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	450.49			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	450.77			**5,700**	**100**	**6.2**	**300**	**30**	**15**	NA	NA	NA	NA	NA	**5.0**	<5.0	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

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-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			02/16/04	27.61	456.32			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	458.79			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-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
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

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

Well	Zone	Top of	Date	Depth	Ground-	Depth to	Product															
Number		Casing	Measured	to	water	Free	Thickness															
		Elevation		Water	Elevation	Product					Ethyl-										m,p-	o-
		(feet, MSL)		(feet)	(feet, MSL)	(feet)	(feet)	TPH-G	Benzene	Toluene	benzene	Xylenes	MTBE	EDB	EDC	DIPE	Ethanol	ETBE	TAME	TBA	Xylene	Xylene
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			02/16/04	27.76	450.38			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	445.46			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	441.37			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	444.24			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	452.05			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	451.41			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	446.67			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	446.62			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	452.73			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	452.42			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	446.33			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
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	446.67			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-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

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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			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			02/16/04	31.82	441.41			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	434.19			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			09/07/04	42.92	430.31			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			12/13/04	39.43	433.80			<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	443.19			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			06/13/05	30.93	442.30			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			09/15/05	37.42	435.81			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			12/06/05	36.82	436.41			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	443.53			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			06/05/06	29.82	443.41			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			08/28/06	38.80	434.43			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			11/30/06	37.20	436.03			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
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-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			02/16/04	29.61	447.47			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	442.11			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-9			09/07/04	38.82	438.26			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9			12/13/04	35.76	441.32			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	449.17			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9			06/13/05	29.01	448.07			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9			09/15/05	33.81	443.27			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9			12/06/05	33.53	443.55			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	449.08			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9			06/05/06	28.01	449.07			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9			08/28/06	34.49	442.59			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9			11/30/06	33.71	443.37			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-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
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			02/16/04	32.19	439.23			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	431.97			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			09/07/04	43.43	427.99			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			12/13/04	39.84	431.58			<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	441.06			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			06/13/05	31.29	440.13			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			09/15/05	37.79	433.63			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			12/06/05	37.12	434.30			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

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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			03/22/06	NA	NA			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			06/05/06	30.16	441.26			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			08/28/06	39.13	432.29			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			11/30/06	37.65	433.77			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-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
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			02/16/04	28.75	436.18			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	429.33			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11			09/07/04	39.87	425.06			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11			12/13/04	35.88	429.05			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11			03/02/05	27.09	437.84			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11			06/13/05	28.25	436.68			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11			09/15/05	34.13	430.80			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11			12/06/05	33.45	431.48			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11			03/22/06	26.78	438.15			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11			06/05/06	26.90	438.03			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11			08/28/06	35.48	429.45			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11			11/30/06	33.85	431.08			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

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

Well	Zone	Top of	Date	Depth	Ground-	Depth to	Product															
Number		Casing	Measured	to	water	Free	Thickness															
		Elevation		Water	Elevation	Product					Ethyl-										m,p-	o-
		(feet, MSL)		(feet)	(feet, MSL)	(feet)	(feet)	TPH-G	Benzene	Toluene	benzene	Xylenes	MTBE	EDB	EDC	DIPE	Ethanol	ETBE	TAME	TBA	Xylene	Xylene
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
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			02/16/04	22.98	435.36			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	428.20			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			09/07/04	34.56	423.78			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			12/13/04	30.39	427.95			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	437.06			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			06/13/05	22.68	435.66			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			09/15/05	28.66	429.68			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			12/06/05	27.73	430.61			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	<0.5	NA	NA	NA	NA	NA	<0.5	<20	NA	NA
MW-12			03/22/06	21.05	437.29			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			06/05/06	21.23	437.11			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			08/28/06	30.15	428.19			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			11/30/06	28.12	430.22			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-13		474.79	07/12/99	30.65	444.14			**214**	**42.8**	<0.5	**4.48**	<0.5	**332**	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	**5.78**	<1	<1	<1	**160**	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			**71**	**6.69**	<0.5	**1.38**	<0.5	**132**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13			03/21/00	26.03	448.76			<50	**2.32**	<0.5	<0.5	<0.5	**53.50**	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	**7.83**	<0.5	**0.73**	<0.5	**38.8**	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	**6.01**	<0.5	<0.5	<0.5	**77.4**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13			12/07/00	32.71	442.08			<50	**1.51**	<0.5	<0.5	<0.5	**25**	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-13			03/01/01	NA	NA			**83.9**	**4.92**	<0.5	<0.5	**1.02**	**64.7**	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			**190**	**14**	<0.5	**4.9**	**0.91**	**100**	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			**150**	**7**	<0.5	**5.5**	<0.5	**27**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13			12/23/02	33.39	441.40			**210**	**9.3**	<0.5	**5.1**	<0.5	**55**	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			**100**	**7.19**	<1	<1	NA	**34.8**	<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			**77**	**4**	<0.5	<0.5	<0.5	**28**	<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			**240**	**8.4**	<5	<5	<5	**65**	<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
MW-13			11/25/03	NA	NA			**170**	**5.6**	<0.5	<0.5	<0.5	**67**	<0.5	<0.5	<1	<100	<1	**1.0**	<20	NA	NA
MW-13			02/16/04	29.25	445.54			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	**2.5**	<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	**13**	NA	NA	NA	NA	NA	<0.50	NA	NA	NA
MW-13			06/21/04	34.90	439.89			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13			06/23/04	NA	NA			<50	**0.86**	<0.5	<0.5	<0.5	**12**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13			09/07/04	38.75	436.04			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	**4.6**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13			12/13/04	35.53	439.26			<50	<0.5	<0.5	<0.5	<0.5	**13**	NA	NA	NA	NA	NA	<0.50	NA	NA	NA
MW-13			03/02/05	27.40	447.39			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	**1.4**	NA	NA	NA	NA	NA	<0.50	NA	NA	NA
MW-13			06/13/05	28.25	446.54			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	441.24			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	**3.4**	NA	NA	NA	NA	NA	NA	<20	NA	NA
MW-13			12/06/05	33.16	441.63			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	**9.0**	NA	NA	NA	NA	NA	<0.5	<20	NA	NA
MW-13			03/22/06	27.35	447.44			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	447.54			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	**2.4**	NA	NA	NA	NA	NA	<0.5	<20	NA	NA
MW-13			08/28/06	34.35	440.44			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	441.09			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	**1.9**	NA	NA	NA	NA	NA	<0.50	<5.0	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	**0.56**	<0.5	<0.5	**7.5**	<0.5	<0.5	<1	<100	<1	<1	<20	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-1	Z1		02/16/04	32.97	436.54			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	**0.6**	<0.5	<0.5	**6.3**	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-1	Z1		06/21/04	40.62	428.89			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	**1.8**	NS	NS	NS	NS	NS	NS	NS	NA	NA
CMT-1	Z1		09/07/04	45.29	424.22			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z1		12/13/04	41.18	428.33			<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	438.06			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	436.71			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
CMT-1	Z1		09/15/05	39.09	430.42			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	431.31			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z1		03/22/06	31.09	438.42			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z1		06/05/06	31.30	438.21			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z1		08/28/06	40.64	428.87			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z1		11/30/06	38.78	430.73			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	**2.9**	<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	**2.1**	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-1	Z2		02/16/04	34.44	435.07			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	**2.2**	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-1	Z2		06/21/04	41.52	427.99			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	**1.1**	<0.5	<0.5	<0.5	<100	<0.5	<0.5	<20	NA	NA
CMT-1	Z2		09/07/04	45.89	423.62			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	**0.72**	NS	NS	NS	NS	NS	NS	NS	NA	NA
CMT-1	Z2		12/13/04	41.60	427.91			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	**0.71**	NS	NS	NS	NS	NS	<0.50	NS	NA	NA
CMT-1	Z2		03/02/05	32.80	436.71			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	435.18			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	429.43			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	430.38			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	438.42			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	436.39			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	427.91			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

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
CMT-1	Z2		11/30/06	39.59	429.92			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	**0.92**	NA	NA	NA	NA	NA	<0.50	<5.0	NA	NA
CMT-1	Z3	469.51	08/11/03	43.34	426.17			<50	<0.5	<0.5	<0.5	<0.5	**0.59**	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
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		02/16/04	34.34	435.17			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	427.96			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z3		09/07/04	45.83	423.68			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z3		12/13/04	41.64	427.87			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	436.63			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	435.15			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	429.42			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	430.37			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	436.97			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	436.23			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z3		08/28/06	41.63	427.88			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z3		11/30/06	39.60	429.91			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	**1.10**	NA	NA	NA	NA	NA	<0.50	<5.0	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		02/16/04	32.89	436.62			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z4		06/21/04	41.04	428.47			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z4		09/07/04	45.20	424.31			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z4		12/13/04	39.77	429.74			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z4		03/02/05	31.97	437.54			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	435.10			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	Zone	Top of	Date	Depth	Ground-	Depth to	Product															
Number		Casing	Measured	to	water	Free	Thickness															
		Elevation		Water	Elevation	Product					Ethyl-										m,p-	o-
		(feet, MSL)		(feet)	(feet, MSL)	(feet)	(feet)	TPH-G	Benzene	Toluene	benzene	Xylenes	MTBE	EDB	EDC	DIPE	Ethanol	ETBE	TAME	TBA	Xylene	Xylene
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
CMT-1	Z4		09/15/05	39.32	430.19			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	431.81			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	434.12			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z4		06/05/06	33.91	435.60			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z4		08/28/06	41.23	428.28			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z4		11/30/06	38.69	430.82			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		02/16/04	32.85	436.66			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z5		06/21/04	41.07	428.44			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z5		09/07/04	45.46	424.05			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z5		12/13/04	39.70	429.81			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z5		03/02/05	31.88	437.63			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	435.06			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	430.20			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	431.82			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	437.77			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z5		06/05/06	34.03	435.48			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z5		08/28/06	41.20	428.31			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z5		11/30/06	38.95	430.56			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		02/16/04	32.96	436.55			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z6		06/21/04	41.17	428.34			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z6		09/07/04	45.30	424.21			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z6		12/13/04	39.82	429.69			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z6		03/02/05	31.99	437.52			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	Zone	Top of	Date	Depth	Ground-	Depth to	Product															
Number		Casing	Measured	to	water	Free	Thickness															
		Elevation		Water	Elevation	Product					Ethyl-										m,p-	o-
		(feet, MSL)		(feet)	(feet, MSL)	(feet)	(feet)	TPH-G	Benzene	Toluene	benzene	Xylenes	MTBE	EDB	EDC	DIPE	Ethanol	ETBE	TAME	TBA	Xylene	Xylene
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	434.95			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	430.04			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	431.75			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	437.65			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z6		06/05/06	34.10	435.41			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z6		08/28/06	41.41	428.10			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z6		11/30/06	38.87	430.64			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		02/16/04	34.18	435.33			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z7		06/21/04	43.72	425.79			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z7		09/07/04	47.79	421.72			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z7		12/13/04	41.13	428.38			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z7		03/02/05	33.57	435.94			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	432.49			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	427.65			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	430.38			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	436.08			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z7		06/05/06	36.95	432.56			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z7		08/28/06	43.93	425.58			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z7		11/30/06	41.16	428.35			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
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	**2.8**	<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	**1.1**	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-2	Z1		02/16/04	31.68	438.46			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
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	430.59			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	429.46			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	440.02			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	438.76			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	<0.50	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z1		09/15/05	38.04	432.10			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	432.83			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	440.41			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z1		06/05/06	29.93	440.21			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z1		08/28/06	39.84	430.30			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z1		11/30/06	37.95	432.19			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	**38**	<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	**49**	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-2	Z2		02/16/04	34.10	436.04			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	**2.9**	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-2	Z2		06/21/04	41.37	428.77			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	**2.7**	<0.5	<0.5	<0.5	<100	<0.5	<0.5	<20	NA	NA
CMT-2	Z2		09/07/04	44.58	425.56			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	**0.83**	NS	NS	NS	NS	NS	NS	NS	NA	NA
CMT-2	Z2		12/13/04	41.46	428.68			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	**0.57**	NS	NS	NS	NS	NS	<0.50	NS	NA	NA
CMT-2	Z2		03/02/05	32.57	437.57			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	**0.50**	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-2	Z2		06/13/05	34.10	436.04			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
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	430.24			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	431.18			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	437.83			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	437.21			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	428.68			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
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	430.65			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	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	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-2	Z3		02/16/04	34.13	436.01			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	428.74			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z3		09/07/04	45.75	424.39			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z3		12/13/04	41.50	428.64			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	437.55			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	436.00			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	430.18			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	431.17			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	437.82			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z3		06/05/06	33.00	437.14			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z3		08/28/06	41.45	428.69			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z3		11/30/06	39.50	430.64			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	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		02/16/04	33.25	436.89			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z4		06/21/04	41.30	428.84			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z4		09/07/04	46.60	423.54			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z4		12/13/04	40.14	430.00			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	438.02			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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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	435.54			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	430.49			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	432.07			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	438.09			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	436.11			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z4		08/28/06	41.55	428.59			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z4		11/30/06	39.18	430.96			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	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		02/16/04	33.18	436.96			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z5		06/21/04	41.29	428.85			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z5		09/07/04	47.71	422.43			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z5		12/13/04	40.07	430.07			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z5		03/02/05	32.12	438.02			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	435.53			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
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	430.48			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	432.12			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	438.15			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z5		06/05/06	34.15	435.99			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z5		08/28/06	41.47	428.67			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z5		11/30/06	39.02	431.12			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

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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	Z6		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	Z6		02/16/04	33.27	436.87			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z6		06/21/04	41.45	428.69			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z6		09/07/04	47.86	422.28			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z6		12/13/04	40.16	429.98			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z6		03/02/05	32.24	437.90			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	435.30			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	430.29			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	432.12			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	438.03			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z6		06/05/06	34.28	435.86			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z6		08/28/06	41.66	428.48			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z6		11/30/06	39.25	430.89			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
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		02/16/04	33.43	436.71			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z7		06/21/04	41.76	428.38			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z7		09/07/04	48.33	421.81			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z7		12/13/04	40.33	429.81			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z7		03/02/05	NM[1]	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	435.01			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	430.04			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	431.87			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	437.81			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z7		06/05/06	34.83	435.31			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z7		08/28/06	41.95	428.19			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z7		11/30/06	39.31	430.83			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

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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	**7.6**	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-3	Z1		02/16/04	32.83	440.61			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	433.59			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	432.84			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	**72***	NS	NS	NS	NS	<0.50	NS	NS	NA	NA
CMT-3	Z1		03/02/05	30.95	442.49			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z1		03/15/05	NA	NA			**58**	<0.50	<0.50	<0.50	<0.50	**69**	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-3	Z1		06/13/05	32.00	441.44			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	**140**	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z1		09/15/05	38.39	435.05			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z1		09/20/05	NA	NA			**67**	<0.5	<0.5	<0.5	<0.5	**72**	NA	NA	NA	NA	NA	NA	<20	NA	NA
CMT-3	Z1		12/06/05	37.71	435.73			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z1		03/22/06	30.70	442.74			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z1		06/05/06	30.70	442.74			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z1		08/28/06	39.57	433.87			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z1		11/30/06	38.05	435.39			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	**18**	NA	NA	NA	NA	NA	<0.50	<5.0	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	**34**	<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	**2.3**	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-3	Z2		02/16/04	32.91	440.53			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	**4.2**	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-3	Z2		06/21/04	37.65	435.79			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	**2.9**	<0.5	<0.5	<0.5	<100	<0.5	<0.5	<20	NA	NA
CMT-3	Z2		09/07/04	44.58	428.86			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	**1.8**	<0.5	<0.5	<0.5	<100	<0.5	<0.5	<20	NA	NA
CMT-3	Z2		12/13/04	40.63	432.81			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	**0.67**	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	442.40			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	**3.5**	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-3	Z2		06/13/05	32.18	441.26			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	**5.8**	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z2		09/15/05	38.40	435.04			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	Z2		09/20/05	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	**2.1**	NA	NA	NA	NA	NA	NA	<20	NA	NA
CMT-3	Z2		12/06/05	37.85	435.59			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	442.73			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	**1.3**	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-3	Z2		06/05/06	30.85	442.59			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	**1.8**	NA	NA	NA	NA	NA	NA	<20	NA	NA
CMT-3	Z2		08/28/06	39.71	433.73			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	435.26			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	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	**2.6**	<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
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		02/16/04	34.20	439.24			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	432.16			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z3		09/07/04	45.75	427.69			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z3		12/13/04	41.71	431.73			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	440.84			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	439.61			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	433.60			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z3		09/20/05	NA	NA			NA	NA	NA	NA	NA	**1.1**	NA	NA	NA	NA	NA	NA	**20**	NA	NA
CMT-3	Z3		12/06/05	39.14	434.30			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	441.24			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z3		06/05/06	32.58	440.86			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z3		08/28/06	41.18	432.26			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z3		11/30/06	39.55	433.89			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	**0.78**	NA	NA	NA	NA	NA	<0.50	<5.0	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

Historical Groundwater Elevations and Analytical Results
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Well	Zone	Top of	Date	Depth	Ground-	Depth to	Product															
Number		Casing	Measured	to	water	Free	Thickness															
		Elevation		Water	Elevation	Product					Ethyl-										m,p-	o-
		(feet, MSL)		(feet)	(feet, MSL)	(feet)	(feet)	TPH-G	Benzene	Toluene	benzene	Xylenes	MTBE	EDB	EDC	DIPE	Ethanol	ETBE	TAME	TBA	Xylene	Xylene
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		02/16/04	35.43	438.01			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z4		06/21/04	41.82	431.62			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z4		09/07/04	46.60	426.84			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z4		12/13/04	42.43	431.01			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z4		03/02/05	34.12	439.32			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	436.65			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	431.59			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	433.05			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	439.14			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z4		06/05/06	36.22	437.22			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z4		08/28/06	43.65	429.79			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z4		11/30/06	41.32	432.12			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	**0.56**	<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		02/16/04	35.63	437.81			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z5		06/21/04	42.52	430.92			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z5		09/07/04	47.71	425.73			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z5		12/13/04	42.60	430.84			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z5		03/02/05	34.78	438.66			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	436.31			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	431.33			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	432.85			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	438.79			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z5		06/05/06	33.65	439.79			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z5		08/28/06	38.18	435.26			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z5		11/30/06	40.14	433.30			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

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	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	**0.51**	<0.5	<0.5	**0.56**	<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	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-3	Z6		02/16/04	35.63	437.81			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z6		06/21/04	43.77	429.67			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z6		09/07/04	47.86	425.58			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z6		12/13/04	42.68	430.76			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z6		03/02/05	34.79	438.65			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
CMT-3	Z6		06/13/05	37.09	436.35			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
CMT-3	Z6		09/15/05	41.11	432.33			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
CMT-3	Z6		12/06/05	40.57	432.87			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
CMT-3	Z6		03/22/06	34.53	438.91			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z6		06/05/06	36.55	436.89			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z6		08/28/06	43.95	429.49			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z6		11/30/06	41.57	431.87			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
CMT-3	Z7		08/12/03	NM	NM			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
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
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
CMT-3	Z7		08/21/03	NM	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
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
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
CMT-3	Z7		02/16/04	35.27	438.17			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z7		06/21/04	43.38	430.06			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z7		09/07/04	48.33	425.11			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z7		12/13/04	42.68	430.76			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z7		03/02/05	34.52	438.92			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
CMT-3	Z7		06/13/05	37.15	436.29			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
CMT-3	Z7		09/15/05	41.99	431.45			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
CMT-3	Z7		12/06/05	40.54	432.90			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
CMT-3	Z7		03/22/06	34.45	438.99			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z7		06/05/06	36.70	436.74			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z7		08/28/06	44.13	429.31			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z7		11/30/06	41.52	431.92			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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	483.38	08/11/03	NM	NM			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
CMT-4	Z1		08/13/03	NM	NM			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
CMT-4	Z1		08/18/03	NA	NA			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
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
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	NA	NA
CMT-4	Z1		02/16/04	Dry	Dry			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
CMT-4	Z1		09/07/04	Dry	Dry			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z1		12/13/04	25.54	Dry			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z1		03/02/05	25.40	Dry			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z1		06/13/05	25.17	Dry			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z1		09/15/05	25.70	Dry			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z1		12/06/05	25.60	Dry			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z1		03/22/06	25.35	Dry			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z1		06/05/06	24.57	458.81			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
CMT-4	Z1		11/30/06	Dry	Dry			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
CMT-4	Z2		08/12/03	NM	NM			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
CMT-4	Z2		08/18/03	NM	NM			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
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
CMT-4	Z2		08/21/03	NA	NA			**430**	**20**	**21**	<2.5	**9.1**	**12**	<2.5	<2.5	<5	<500	<5	<5	<100	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
CMT-4	Z2		12/02/03	NA	NA			**32,000**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z2		02/16/04	27.45	455.93			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z2		02/18/04	NA	NA			**7,100**	**3,000**	**1,200**	**180**	**690**	**3,300**	<5	<5	<10	<1,000	<10	**120**	<200	NA	NA
CMT-4	Z2		06/21/04	31.96	451.42			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z2		09/07/04	35.94	447.44			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z2		12/13/04	33.74	449.64			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z2		12/15/04	NA	NA			**12,000**	**2,900**	**660**	**140**	**420**	**4,100**	NS	NS	NS	NS	NS	<50	NS	NA	NA
CMT-4	Z2		03/02/05	25.59	457.79			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z2		03/17/05	NA	NA			**15,000**	**5,600**	**690**	**720**	**1,300**	**4,200**	NA	NA	NA	NA	NA	**170**	<2000	NA	NA
CMT-4	Z2		06/13/05	25.81	457.57			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z2		06/15/05	NA	NA			**10,000**	**3,400**	**560**	**240**	**410**	**3,100**	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z2		09/15/05	31.00	452.38			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z2		09/30/05	NA	NA			**5,700**	**1,500**	**470**	**320**	**590**	**2,000**	NA	NA	NA	NA	NA	NA	<1000	NA	NA
CMT-4	Z2		12/06/05	31.28	452.10			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z2		12/07/05	NA	NA			**11,000**	**4,900**	**950**	**530**	**780**	**3,300**	NA	NA	NA	NA	NA	**140**	<1000	NA	NA
CMT-4	Z2		03/22/06	25.17	458.21			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z2		03/28/06	NA	NA			**9,000**	**3,400**	**400**	**380**	**390**	**1,233**	NA	NA	NA	<10,000	NA	NA	<2,000	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-4	Z2		06/05/06	24.66	458.72			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z2		06/06/06	NA	NA			**7,900**	**3,600**	**390**	**420**	**440**	**2,000**	NA	NA	NA	NA	NA	**90**	<20	NA	NA
CMT-4	Z2		08/28/06	30.99	452.39			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z2		08/29/06	NA	NA			**5,800**	**2,600**	**150**	**180**	**170**	**2,000**	NA	NA	NA	<5000	NA	**80**	<1000	NA	NA
CMT-4	Z2		11/30/06	30.97	452.41			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z2		12/01/06	NA	NA			**9,500**	**3,300**	**520**	**310**	**590**	**1,700**	NA	NA	NA	<20	NA	**75**	**120**	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		02/16/04	27.09	456.29			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	451.62			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z3		09/07/04	35.88	447.50			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z3		12/13/04	33.49	449.89			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	458.40			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	<0.50	<20	NA	NA
CMT-4	Z3		06/13/05	25.50	457.88			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	452.66			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	452.32			**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	458.74			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	459.00			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z3		08/28/06	30.82	452.56			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z3		11/30/06	30.70	452.68			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	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		02/16/04	27.13	456.25			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	451.51			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-4	Z4		09/07/04	36.00	447.38			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z4		12/13/04	33.52	449.86			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	458.42			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	457.79			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	452.62			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	452.27			**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	458.71			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	458.94			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z4		08/28/06	30.95	452.43			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z4		11/30/06	30.72	452.66			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	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		02/16/04	27.11	456.27			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	451.53			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z5		09/07/04	35.99	447.39			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z5		12/13/04	33.52	449.86			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	458.40			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	457.75			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	452.55			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	452.26			<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	458.69			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	458.86			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z5		08/28/06	30.90	452.48			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z5		11/30/06	30.76	452.62			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
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

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	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		02/16/04	31.57	451.81			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	446.03			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z6		09/07/04	42.13	441.25			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z6		12/13/04	38.44	444.94			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z6		03/02/05	29.47	453.91			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	452.53			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	447.21			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	447.24			<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	454.21			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	453.43			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	446.18			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	447.08			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	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		02/16/04	32.50	450.88			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z7		06/21/04	38.00	445.38			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z7		09/07/04	42.63	440.75			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z7		12/13/04	39.69	443.69			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z7		03/02/05	30.48	452.90			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z7		03/17/05	NA	NA			<50	**0.69**	**0.96**	<0.50	**0.78**	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-4	Z7		06/13/05	32.14	451.24			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z7		06/16/05	NA	NA			<50	**0.60**	**0.81**	<0.5	**0.73**	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z7		09/15/05	37.52	445.86			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

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
CMT-4	Z7		12/06/05	37.36	446.02			<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	450.48			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z7		06/05/06	31.31	452.07			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z7		08/28/06	38.82	444.56			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z7		11/30/06	37.27	446.11			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			02/16/04	29.36	435.34			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	<0.5	<1	<100	<1	<1	<20	NA	NA
D-1			06/21/04	38.28	426.42			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			09/07/04	42.30	422.40			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			12/13/04	35.82	428.88			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			03/02/05	29.30	435.40			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			06/13/05	32.08	432.62			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			09/15/05	36.49	428.21			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			12/06/05	34.05	430.65			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			03/22/06	28.75	435.95			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			06/05/06	31.84	432.86			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			08/28/06	38.72	425.98			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			11/30/06	35.72	428.98			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

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
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			02/16/04	22.53	435.08			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	426.15			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	422.19			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	428.65			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	435.16			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	432.36			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
D-2			09/15/05	29.64	427.97			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	430.42			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			12/13/05	NA	NA			**68.00**	<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	435.90			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	432.60			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	425.74			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	428.48			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

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
(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			**11,000**	**190**	**260**	**110**	**900**	**210**	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
(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			**10,000**	**260**	**120**	**500**	**1,100**	**200**	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			**661**	**9.68**	**3.49**	**21.7**	**31.1**	**7.18**	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

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
(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			**370**	<1	<1	**1.2**	<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			**1,900**	**25**	<10	**55**	<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			**3,000**	**31**	**2.6**	**61**	**7.4**	**8.7**	<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			**5,700**	**28**	**2.3**	**48**	**4.5**	**8.9**	<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			**330**	**2.0**	<0.5	**0.58**	<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
SimulProbe Samples																						
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
Hydropunch Samples																						
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

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
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

Notes:

ug/L = micrograms per liter

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

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

Well	Zone	Top of	Date	Depth	Ground-	Depth to	Product															
Number		Casing	Measured	to	water	Free	Thickness															
		Elevation		Water	Elevation	Product					Ethyl-										m,p-	o-
		(feet, MSL)		(feet)	(feet, MSL)	(feet)	(feet)	TPH-G	Benzene	Toluene	benzene	Xylenes	MTBE	EDB	EDC	DIPE	Ethanol	ETBE	TAME	TBA	Xylene	Xylene
# 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																					