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Alameda County
Environmental Health

FOURTH QUARTER 2007
GROUNDWATER MONITORING RESULTS
B & C GAS MINI MART

(Station ID 0278)

2008 First Street
Livermore, California

Prepared for Submittal to
Alameda County Environmental Health Services

Prepared by

Golder Associates Inc.
2580 Wyandotte Street, Suite G
Mountain View, California 94043

Distribution:

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(1) Copy – Donna Drogos, ACEHD (electronic upload)

January 29, 2008 053-7466

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January 29, 2008 Project No. 053-7466

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

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

Dear Mr. Angle:

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

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

SITE INFORMATION

Site Name & Contact

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

Site Description

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

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

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

Onsite well MW-1 was destroyed on November 26, 2007.

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.

From August 20 through 24, 2007, Golder installed six dual-completion sparge wells, SP-1 (A, B) through SP-6 (A ,B), two deeper screened sparge wells, SP-5C and SP-6C, and a soil vapor extraction (SVE) well.[5] In general the A and B sparge well screens were installed across the source zone at depths between 36 and 48 feet bgs to monitor the source zone, and the C screens were installed at approximately 54 feet bgs to assess vertical migration. The SVE screen was installed from 15 to 25 feet bgs for additional assessment and remediation if warranted. Upon installation of the ozone remediation system onsite, Golder performed a pilot test using groundwater and vapor samples to evaluate the effectiveness of the sparge system. While the pilot test showed a positive effect on VOC concentrations onsite, the significant decline in the water table limited the ability to monitor the ozone sparging test and provide ozone to the source zone. Golder recommended discontinuing the ozone sparging pilot test until the water table increased to above the source zone.

GROUNDWATER SAMPLING AND ANALYSIS

The groundwater monitoring program for single screen and multi-level wells is summarized in Tables 2a and 2b. Note that CMT zone 1 was not sampled in any CMT well because zone 1 yielded insufficient water to sample. Wells MW-5 and MW-9 were essentially dry and not sampled this quarter. Well MS(MW-1) showed free product during purge and was not sampled. In addition to the quarterly monitoring program, Golder analyzed for natural attenuation parameters in wells MW-2, MW-4, MW-13 and CMT-2, zone 2.

[5] Golder Associates Inc. Pilot Test Report, B&C Gas Mini Mart, 2008 First Street, Livermore, California. December 7, 2007

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-2 and (MS)MW-1 where product has historically been detected. No measurable free product was observed in MW-2 and (MS)MW-1 during this monitoring event.

Groundwater Elevations

On December 17, 2007, 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,[6] 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).

The monitoring wells were re-surveyed in 2003 in order to adhere to Geotracker requirements. Tables 3a and 3b summarize the groundwater elevations from the current monitoring event (historical groundwater elevations are included in Appendix C) and reflect the updated survey data. A groundwater contour map, based on the current water level measurements, is presented on Figure 3. Water levels measured in Zone 2 of the multi-level wells were used to complete the equipotential contours on Figure 3 with one exception (CMT-4 Z2 was dry). Compared to the previous quarter groundwater level measurements conducted in September 2007, current groundwater elevations are approximately 0 to 4 feet higher. Groundwater elevations this quarter were among the lowest measured to date, likely because precipitation totals for the past year in Livermore, CA have been much lower than historical rainfall totals. 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 pair MW-11/D-1, and an upward gradient was observed across the aquiclude between well pair MW-12/D-2. An upward gradient was observed across the known aquiclude in multi-level wells CMT-1 and 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 December 18, 19, and 20, 2007. All single-screen wells sampled during this quarter were purged with a one-use weighted disposable polyethylene bailer. 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.

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

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

Purge water was contained in 55-gallon drums temporarily stored at the B&C site. After the fourth quarter 2007 monitoring event was completed, a composite sample was collected from the drummed purge water on December 20, 2007 (PW122007) 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

BC Laboratories, Inc. of Bakersfield, California, a state-certified laboratory, performed all analyses. Groundwater samples were analyzed for TPH-G, benzene, toluene, ethylbenzene, and total xylenes (collectively referred to as BTEX compounds) and the oxygenates, methyl tertiary-butyl ether (MTBE), tert-butyl alcohol (TBA), and tert-amyl methyl ether (TAME), by the U.S. Environmental Protection Agency Method 8260B. In addition, ethanol was analyzed for in samples from CMT-4.[7] Natural attenuation parameters were analyzed for in samples from wells MW-2, MW-4, MW-13 and CMT-2-Z3. These parameters include dissolved iron, dissolved manganese, total alkalinity, carbon dioxide, nitrate, sulfate, and dissolved methane.

Laboratory Quality Control

Laboratory analyses occurred within specified holding times with the exception of carbon dioxide and dissolved methane in wells MW-2, MW-4, and MW-13 and carbon dioxide in well CMT-2 Z2. 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 2007 are summarized in Tables 4a and 4b (for the single-screen wells and the multi-level wells, respectively). Benzene and MTBE concentrations are presented on Figure 4, and are used to define the greater than 0.5 µg/L concentration plume outlines shown on the figure for these two compounds. Tables of historical analytical results are included in Appendix C.

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

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

Detections in On-Site Wells

Site wells MW-2 and MW-3 continue to have the highest hydrocarbon concentrations this quarter. For the single screen wells near the source area, BTEX and MTBE concentrations detected during this most recent sampling event are within historical ranges. However, some detections this quarter were higher than most results from the last few years. The recent increase in BTEX and MTBE concentrations may have been affected by the sharp decline in groundwater elevations over the past year. During the current sampling event, no hydrocarbons, except TPH-G and low levels of benzene and ethylbenzene, were detected in upgradient monitoring well MW-4.

CMT-4 had no detections of BTEX components below the aquiclude at the site (i.e., zone 6).

Detections in Downgradient Wells

Downgradient of the site, TPH-G, benzene, ethylbenzene, xylenes, and MTBE were detected in well MW-7. TPH-G was detected slightly above the reporting limit for the first time in well MW-8. No BTEX compounds were detected in well MW-12. TPH-G and MTBE were detected in well MW-13. TBA was detected for the first time in multi-level well CMT-3 Z2. In third quarter 2007, TBA was detected in CMT-3 Z3 but was not confirmed in the fourth quarter 2007 monitoring event. No other hydrocarbons were detected in samples from CMT-3 or downgradient wells CMT-1, CMT-2, and D-2.

The concentrations detected in the samples from the downgradient wells are within historical ranges and generally lower than concentrations typically detected, with the exceptions of TPH-G in well MW-8 and TBA in well CMT-3 Z2. Results for BTEX and MTBE in downgradient City of Livermore well CWS#8 were non-detectable in the last year.

Monitored Natural Attenuation

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

SUMMARY

Nine 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 2007. Analytical results from the single-screen well-samples indicated TPH-G, BTEX, and MTBE concentrations that are higher than the previous quarters monitoring results in the wells in proximity to and immediately downgradient of the source area.

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

Hydrocarbon concentrations at the source area also appear to be declining. However, fluctuations in hydrocarbon concentrations (below historical maximums) are observed on occasion (including this quarter, likely due to lower groundwater levels) at and near the source area. No free product thickness was measured in any well.

First quarter 2008 groundwater monitoring is scheduled for February 2008. Sampling and analysis will be conducted in accordance with the monitoring program shown on Tables 2a and 2b.

LIMITATIONS

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

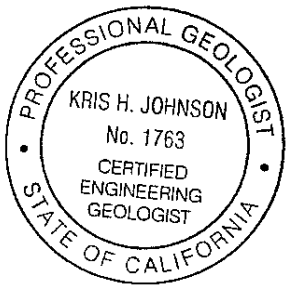
If you have any questions regarding this report, please call us at (650) 386-3828.

Sincerely,

GOLDER ASSOCIATES INC.

Dianna S. Ferrand
Geologist

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



Attachments:

Tables

Table 1a - Single-Screen Monitoring Well Construction Details
Table 1b - Multi-Level Monitoring Well Construction Details
Table 2a - Groundwater Monitoring Program for Single-Screen Wells
Table 2b - Groundwater Monitoring Program for Multi-Level Wells
Table 3a - Groundwater Elevations in Single-Screen Wells – Fourth Quarter 2007
Table 3b - Groundwater Elevations in Multi-Level Wells – Fourth Quarter 2007

Table 4a - Groundwater Analytical Results in Single-Screen Wells – Fourth Quarter 2007
Table 4b - Groundwater Analytical Results in Multi-Level Wells – Fourth Quarter 2007
Table 4c – Natural Attenuation Parameters - Fourth Quarter 2007

Figures

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

Appendices

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

TABLES

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

Well No.	Drilling Method	Date Installed	T.D. Boring (ft.-bgs)	T.D. Well (ft.-bgs)	Borehole Diameter (inches)	Casing Material (PVC)	Casing Diameter (inches)	Screen Size (inches)	Sand Pack Material	Screened Interval (ft.-bgs)	Sand Pack Interval (ft.-bgs)
MW-1	HSA	Destroyed Nov-07	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 2007
B & C Gas Mini Mart
Livermore, California

Well Number	Top-of-Casing Elevation (feet, MSL)	Depth to Water (feet, TOC)	Groundwater Elevation (feet, MSL)[1]	Depth to Free product (feet, TOC)	Product Thickness (feet)
		December 17, 2007		December 17, 2007	
MW-1*	486.18	Destroyed	Destroyed	NM	NM
MW-2	486.25	44.89	441.36	NM	NM
MW-3	486.39	43.87	442.52	NM	NM
MW-4	487.43	44.67	442.76	NM	NM
MW-5	484.33	38.71[2]	445.62[2]	NM	NM
MW-6	486.29	NM	NM	NM	NM
MW-7	480.54	44.13	436.41	NM	NM
MW-8	475.62	50.18	425.44	NM	NM
MW-9	479.48	43.34[2]	436.18[2]	NM	NM
MW-10	473.84	50.37	423.47	NM	NM
MW-11	467.32	43.18[3]	424.14[3]	NM	NM
MW-12	460.73	40.93	419.80	NM	NM
MW-13	477.18	45.13	432.05	NM	NM
D-1	467.10	46.62	420.48	NM	NM
D-2	460.01	39.70	420.31	NM	NM
(MS)MW-1	480.23	48.35	431.88	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.

* Well MW-1 was destroyed on 11/26/07

[1] All wells were resurveyed on 11/25/03 to adhere to Geotracker requirements

[2] Water level may reflect water trapped in bottom of well cap

[3] Measurement appears erroneous, because water level decline is lower than other wells

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

Well No.	Zone No.	Top-of-Casing Elevation (feet, MSL)	Depth to Water (feet, TOC)	Groundwater Elevation (feet, MSL)[1]	Depth to Free product (feet, TOC)	Product Thickness (feet)
			December 17, 2007		December 17, 2007	
CMT-1	Z1	471.96	Dry	Dry	NM	NM
	Z2		52.02	419.94	NM	NM
	Z3		52.05	419.91	NM	NM
	Z4		50.06	421.90	NM	NM
	Z5		49.94	422.02	NM	NM
	Z6		50.05	421.91	NM	NM
	Z7		51.08	420.88	NM	NM
CMT-2	Z1	472.53	Dry	Dry	NM	NM
	Z2		51.91	420.62	NM	NM
	Z3		51.89	420.64	NM	NM
	Z4		50.42	422.11	NM	NM
	Z5		50.29	422.24	NM	NM
	Z6		50.37	422.16	NM	NM
	Z7		50.53	422.00	NM	NM
CMT-3	Z1	476.28	Dry	Dry	NM	NM
	Z2		51.39	424.89	NM	NM
	Z3		52.24	424.04	NM	NM
	Z4		52.78	423.50	NM	NM
	Z5		52.92	423.36	NM	NM
	Z6		52.89	423.39	NM	NM
	Z7		52.53	423.75	NM	NM
CMT-4	Z1	485.82	Dry	Dry	NM	NM
	Z2		Dry	Dry	NM	NM
	Z3		43.93	441.89	NM	NM
	Z4		44.16	441.66	NM	NM
	Z5		44.21	441.61	NM	NM
	Z6		49.03	436.79	NM	NM
	Z7		49.88	435.94	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

[1]All wells were resurveyed on 11/25/03 to adhere to Geotracker requirements

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

All concentrations in micrograms per liter (ug/L)

Well No.	Sample Date	TPH-G	Benzene	Toluene	Ethyl benzene	Xylenes (total)	Methyl *tert* -butyl ether	*Tert* -butyl alcohol	*Tert* -amyl methyl ether	Ethanol
MW-1*	NA	--	--	--	--	--	--	--	--	--
MW-2	12/18/2007	4,500	51	4.7	58	32	10	<10	<0.50	NS
MW-3	12/18/2007	7,200	93	6.8	70	73	24	<10	<0.50	NS
MW-4	12/18/2007	350	0.53	<0.50	0.72	<1.0	<0.50	<10	<0.50	NS
MW-5	NS	--	--	--	--	--	--	--	--	--
MW-6	NA	--	--	--	--	--	--	--	--	--
MW-7	12/18/2007	1,800	2.2	<0.50	1.9	0.58	16	<10	<0.50	NS
MW-8	12/18/2007	54	<0.50	<0.50	<0.50	<1.0	<0.50	<10	<0.50	NS
MW-9	NS	--	--	--	--	--	--	--	--	--
MW-10	12/18/2007	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<10	<0.50	NS
MW-11	NA	--	--	--	--	--	--	--	--	--
MW-12	12/18/2007	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<10	<0.50	NS
MW-13	12/18/2007	73	<0.50	<0.50	<0.50	<1.0	2.8	<10	<0.50	NS
D-1	NA	--	--	--	--	--	--	--	--	--
D-2	12/18/2007	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<10	<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 28.6' below TOC; MW-11 and D-1 are inactive.

NS = Not sampled

* Well MW-1 was destroyed on 11/26/07

< = Less than the laboratory reporting limit.

Tert-amyl methyl ether analyzed annually.

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

All concentrations in micrograms per liter (ug/L)

Well No.	Zone No.	Sample Date	TPH-G	Benzene	Toluene	Ethyl benzene	Xylenes (total)	Methyl *tert* -butyl ether	*Tert* -butyl alcohol	*Tert* -amyl methyl ether	Ethanol
CMT-1	Z1	NS	--	--	--	--	--	--	--	--	--
	Z2	12/19/2007	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<10	<0.50	NS
	Z3	12/19/2007	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<10	<0.50	NS
	Z4	NS	--	--	--	--	--	--	--	--	--
	Z5	NS	--	--	--	--	--	--	--	--	--
	Z6	NS	--	--	--	--	--	--	--	--	--
	Z7	NS	--	--	--	--	--	--	--	--	--
CMT-2	Z1	NS	--	--	--	--	--	--	--	--	--
	Z2	12/19/2007	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<10	<0.50	NS
	Z3	12/19/2007	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<10	<0.50	NS
	Z4	12/19/2007	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<10	<0.50	NS
	Z5	NS	--	--	--	--	--	--	--	--	--
	Z6	NS	--	--	--	--	--	--	--	--	--
	Z7	NS	--	--	--	--	--	--	--	--	--
CMT-3	Z1	NS	--	--	--	--	--	--	--	--	--
	Z2	12/20/2007	<50	<0.50	<0.50	<0.50	<1.0	<0.50	33	<0.50	NS
	Z3	12/20/2007	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<10	<0.50	NS
	Z4	NS	--	--	--	--	--	--	--	--	--
	Z5	NS	--	--	--	--	--	--	--	--	--
	Z6	NS	--	--	--	--	--	--	--	--	--
	Z7	NS	--	--	--	--	--	--	--	--	--
CMT-4	Z1	NS	--	--	--	--	--	--	--	--	--
	Z2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Z3	12/20/2007	2000	480	92	100	270	81	<10	<0.50	<250
	Z4	12/20/2007	440	77	22	24	57	9.6	<10	<0.50	<250
	Z5	12/20/2007	1200	310	55	48	110	410	<10	<0.50	<250
	Z6	12/20/2007	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<10	<0.50	<250
	Z7	NS	--	--	--	--	--	--	--	--	--

Notes:

CMT = Continuous multi-channel tubing.

TPH-G = Total petroleum hydrocarbons as gasoline.

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

NA = Not applicable; well dry.

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

< = Less than the laboratory reporting limit.

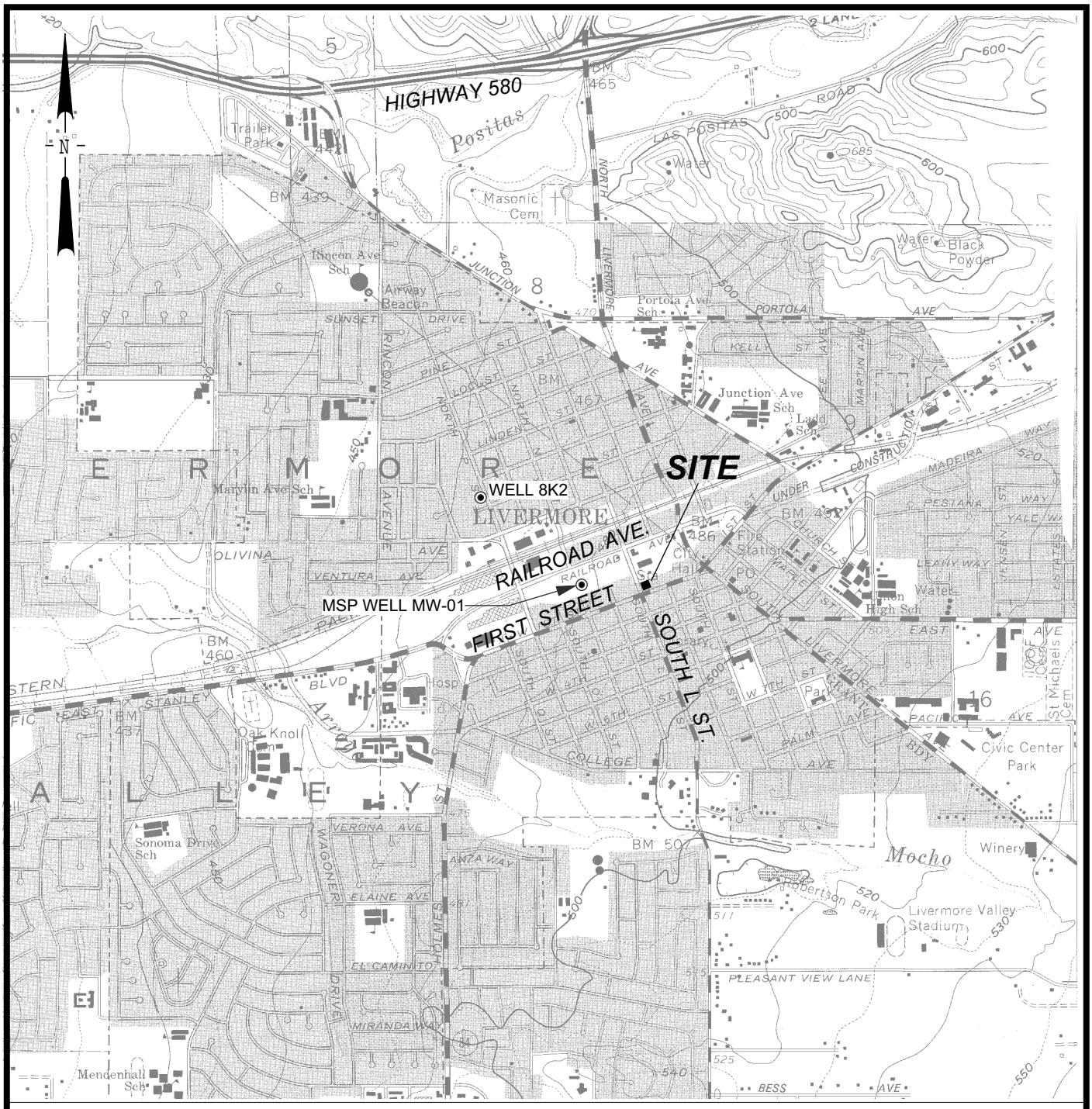
Tert- amyl methyl ether analyzed annually.

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

Well No.	Zone No.	Description	Sample Date	Dissolved Oxygen (mg/L)	Oxidation-Reduction Potential (mV)	Dissolved Iron (mg/L)	Dissolved Manganese (mg/L)	Total Alkalinity (mg/L)	Total Dissolved Solids (mg/L)	Carbon dioxide (mg/L)	Nitrate as N (mg/L)	Sulfate as SO4 (mg/L)	pH (s.u.) (field)	Dissolved Methane (mg/L)	pH (lab.)
MW-4	NA	Upgradient	12/18/07	2.8	35	<0.050	0.087	340	NS	28[1]	6.4	62	7.13	15.9[1]	NS
MW-2	NA	Source	12/18/07	2.6	-94	37	13	250	NS	120[1]	<0.20	630	6.62	294[1]	NS
MW-5	NA	Distal Source	12/19/07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-13	NA	Mid Plume	12/18/07	2.6	-47	<0.050	0.230	330	NS	25[1]	2.4	52	7.13	29.3[1]	NS
CMT-2	Z2	Distal Plume	12/19/07	3.9	-21	<0.050	0.013	350	NS	27[1]	2.5	34	7.40	1.68	NS

Notes:
mg/L = milligrams per liter
s.u. = standard units
< = less than the laboratory reporting limit
NM = Not measured
CMT = continuous multi-channel tubing
NS = Not sampled
[1]Analyzed past hold

FIGURES



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

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

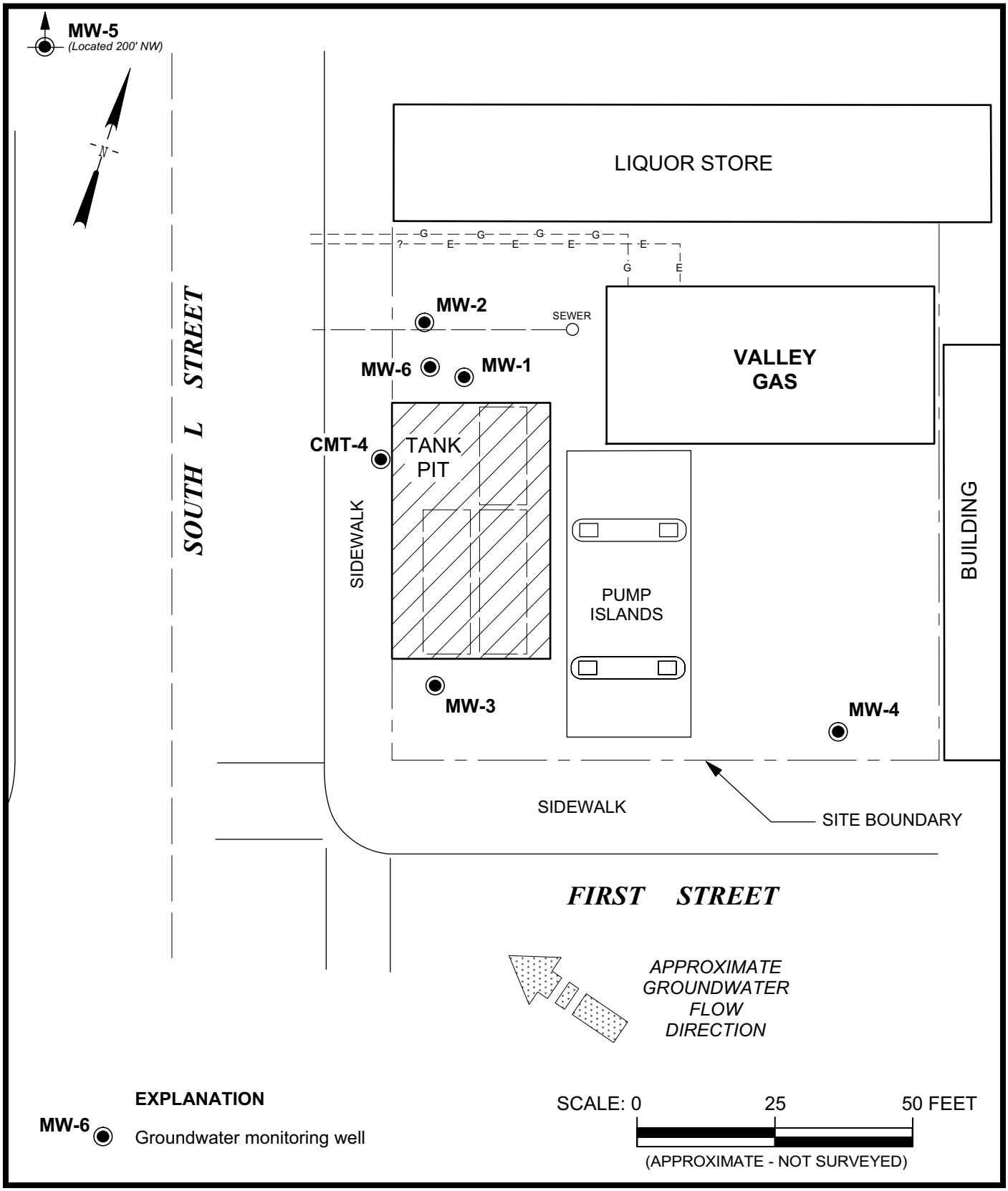
Golder Associates

GROUNDWATER MONITORING
B & C GAS MINI MART
LIVERMORE, CALIFORNIA

SITE LOCATION MAP

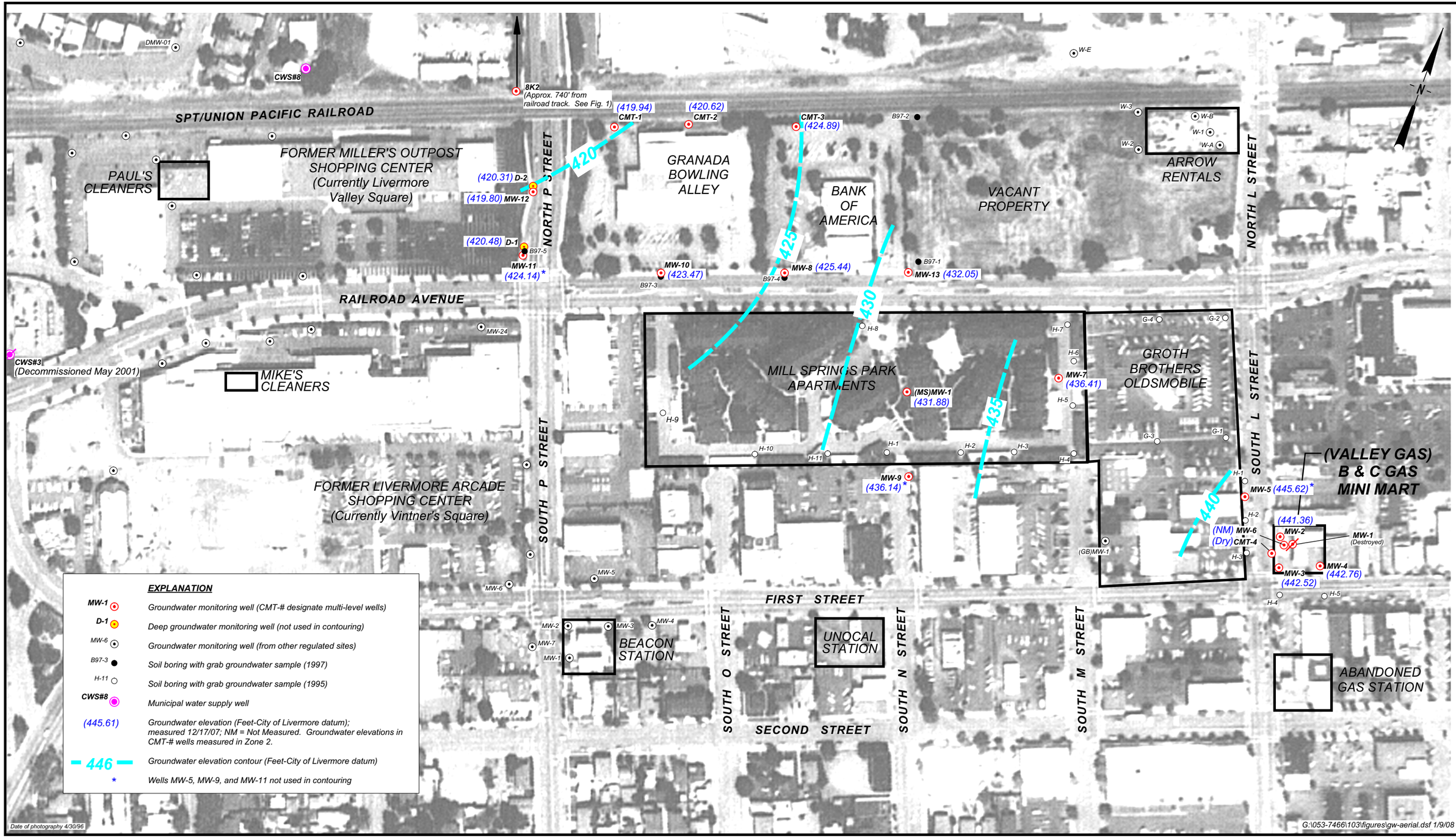
FIGURE
1

PROJECT NO.
053-7466



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

G:\053-7466\FIGURES\SITE PLAN-FIG2-rev.DSF 7/9/05



Golder Associates

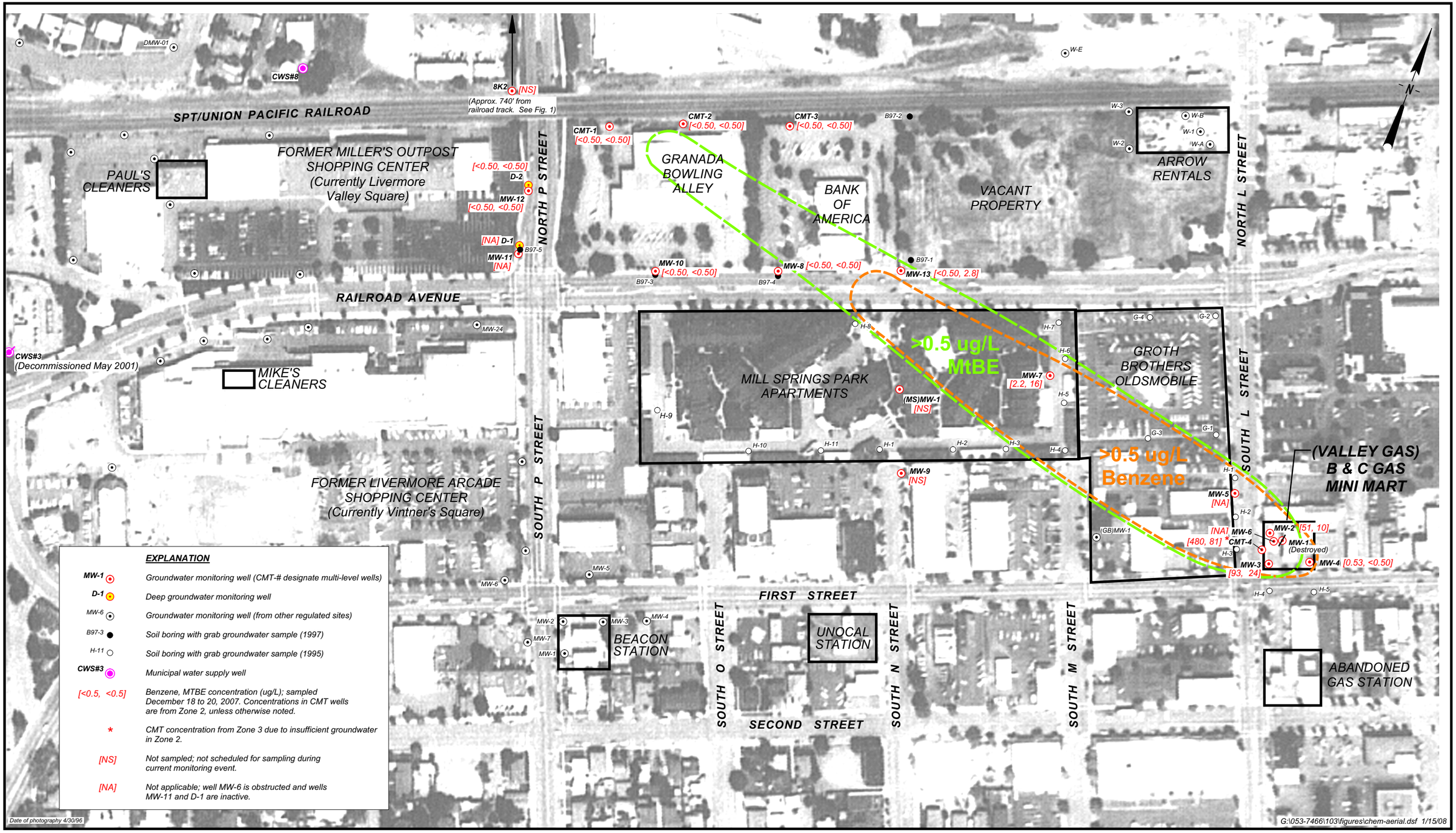
SCALE: 0 200 400 FEET
(APPROXIMATE)

GROUNDWATER MONITORING
B & C GAS MINI MART
LIVERMORE, CALIFORNIA

WELL LOCATIONS AND GROUNDWATER CONTOURS (DECEMBER 2007)

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 (DECEMBER 2007)

FIGURE
4

PROJECT NO.
053-7466

APPENDIX A

Water Sample Field Data Sheets

WATER LEVEL DATA SHEET
Golder Associates

Project: B & C gas Mini Mart
Project No.: 0537466100
Date(s): 12/17/07
Name: E. Bond
Weather: Cloudy, breezy, recent rain Sounder #: SI 300' (new) / Heron PP

Well	Date	Time	DTW (TOC)	Well Depth	Meas. By	Comments
MW-1	12/17/07	-	NM	NM	EB	Destroyed
MW-2		1258	44.09			No FTP PP
MW-3		1235	43.87			
MW-4		1231	44.67			
MW-5		1303	38.71			
MW-6		1255	~~38.50~~ Dry EB			Dry @ 28.50 (obstructed)
MW-7		1227	44.13			
MW-8		1402	50.18			
MW-9		1310	43.34			
MW-10		1448	50.37			
MW-11		1453	~~43.18~~			
MW-12		1501	40.93			
MW-13		1334	45.13			
D-1		1456	46.62			
D-2		1504	39.70			
MSMW01		1318	48.35			No FTP
CMT1-Z1		1429	Dry			Dry @ 45.35 PP
CMT1-Z2		1430	52.02			
CMT1-Z3		1432	52.05			
CMT1-Z4		1433	50.06			
CMT1-Z5		1435	49.94			
CMT1-Z6		1437	50.05			
CMT1-Z7		1440	51.08			Colleen - wants Sampled on wed.
CMT2-Z1		1411	Dry			Dry @ 48.78
CMT2-Z2		1413	51.91			
CMT2-Z3		1415	51.89			
CMT2-Z4		1417	50.42			
CMT2-Z5		1419	50.29			
CMT2-Z6		1421	50.37			
CMT2-Z7		1423	50.53			Colleen - wants Sampled on wed.
CMT3-Z1		1343	Dry			Dry @ 43.20
CMT3-Z2		1346	51.39			
CMT3-Z3		1348	52.24			
CMT3-Z4		1351	52.78			
CMT3-Z5		1353	52.92			
CMT3-Z6		1355	52.89			
CMT3-Z7		~~1240~~	~~Dry EB~~			~~Dry @ 37.46~~ 52.53 @ 1359
CMT4-Z1		1238	Dry			Dry @ 25.35
CMT4-Z2		1240	Dry			Dry @ 37.46
CMT4-Z3		1242	43.93			
CMT4-Z4		1244	44.16			
CMT4-Z5		1247	~~Dry~~			~~new dry / had to read~~ reread 44.21 @ 12 47
CMT4-Z6		1250	49.03			
CMT4-Z7		1252	49.80			

Golder Associates Inc.
CHAIN OF CUSTODY

Quotation No. _____

PROJECT AND PHASE NO.:	SITE NAME:
053746610	B and C Garment

SAMPLER(S): E. Bond _____ (printed) _____ (signature)

CONTRACT LABORATORY: BC Labs

TURN-AROUND TIME: Standard

EDD required? ☑ Yes ☐ No

EDF required? ☑ Yes ☐ No

ANALYSES: 8260 BTEX MTBE; TPH-G; TPH-D; ALKALINITY; Total Coli Nitrate; Total Manganese; SUITE 26; Dissolved Methane

Sample I.D.	Lab I.D.	Collection Date	Collection Time	Matrix	Depth	Container Info	Type/Vol.	Filter	Preserv.	Cont. Qty.	Remarks
MW-4		12/16/07	1048	GW			40ml VOA	1L PE N	500ml PE 4 HNO3	6	BU Locked
MW-2			1126				3	1	1	6	(water IDs
MW-3			1215				3	–	–	3	to the EDF
MW-7			1345				3	–	–	3	Send to the State.
MW-13			1407				3	1	1	6	
MW-8			1435				3	–	–	3	
MW-10			1512				3	–	–	3	
MW-12			1541				3	–	–	3	
D-2			1610				3	–	–	3	

Relinquished by: (signature)	Received by: (signature)	Date/Time:
[signature]	[signature] BC Labs	12/18/07 1645
Relinquished by: (signature)	Received by: (signature)	Date/Time:
Relinquished by: (signature)	Received by: (signature)	Date/Time:

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

Page 1 of 1

Quotation No. _____

PROJECT AND PHASE NO.:	SITE NAME:
053742, 100	Pier 94 groundwater

SAMPLER(S): _____ _____
(printed) (signature)

CONTRACT LABORATORY: BC Labs

TURN-AROUND TIME: Standard

ANALYSES

EDD required? ☑ Yes ☐ No

EDF required? ☑ Yes ☐ No

Sample I.D.	Lab I.D.	Collection Date	Collection Time	Matrix	Depth	Container Info: Type/Vol.	Filter	Preserv.	Cont. Qty.	Remarks
CMT1-Z2		12/19/07	1145	GW		3 VOA	N	HCl	3	Add to COC
CMT1-Z3			1230			3	N	HCl	3	(see Fig)
CMT2-Z2			1540			3	N	HCl	6	Add to COC
CMT2-Z3			1557			3	N	HCl	3	same as the sample
CMT2-Z4			1690			3	N	HCl	3	
CMT3-Z2		12/20/07	1130			3	N	HCl	3	for CMT4 with
CMT3-Z3			1141			3	N	HCl	3	please test for
CMT4-Z2			1159			3	N	HCl	3	Benzene
CMT4-Z4			1312			3	N	HCl	3	
CMT4-Z5			1424			3	N	HCl	3	
CMT4-Z6			1423			3	N	HCl		

Nitrate-N & CO2 not necessary in CMT2-Z2 (OK EB)

1 VOA for diss. meth. Dissolved Methane (OK) EB Separate bottle?

Relinquished by: (signature)	Received by: (signature)	Date/Time:
	Ravi Duchey BC Labs	12/20/07 15:11
Relinquished by: (signature)	Received by: (signature)	Date/Time:
Relinquished by: (signature)	Received by: (signature)	Date/Time:

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

Golder Associates Inc.
CHAIN OF CUSTODY

Page 1 of 1

Quotation No. _____

PROJECT AND PHASE NO.:	SITE NAME:
053-7446.100	Bond Ranch

SAMPLER(S): E. Bond L. Bond
(printed) (signature)

CONTRACT LABORATORY: BC Labs

TURN-AROUND TIME: Standard

ANALYSES: EPA 601/602

EDD required? ☐ Yes ☐ No

EDF required? ☐ Yes ☒ No

Sample I.D.	Lab I.D.	Collection Date	Collection Time	Matrix	Depth	Container Info: Type/Vol. / Filter / Preserv.	Cont. Qty.	Remarks
MW12-07		12/20/07	1455	W		3 x 40 mL / N / HCl	3	

Relinquished by: (signature)	Received by: (signature)	Date/Time:
[signature]	Karen Dyer BC Labs	12/20/07 1511
Relinquished by: (signature)	Received by: (signature)	Date/Time:
Relinquished by: (signature)	Received by: (signature)	Date/Time:

SEND RESULTS TO:

Attn: Kris Jansson
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

WATER SAMPLE FIELD DATA

LOCATION: B and C Gas Mini mart _____ SAMPLE ID: (MS) MW-1

PROJECT NO: 0537466100 _____ 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): 74.70	Volume in Casing (gal): ~5
Depth to Water (ft): 48.35	Calculated Purge (volumes / gal.):
Height of Water Column (ft): 26.35	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
1330	~1.67	Discontinue purge due to FP in bailer						
	~3.34							
	~5							

Purge Date: _____

SAMPLE:

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

PVC Hand Pump _____ Peristaltic Pump _____ Centrifugal Pump _____ Bladder Pump _____

Pneumatic Displacement Pump _____ Electric Submersible Pump _____ Dedicated _____ Other _____

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

Sheen: _____ Odor: _____ Sample Date: _____

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

REMARKS: Free product in bailer / did not sample

SIGNATURE: _____ **DATE:** 12/19/07

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: B and C Gas Mini mart
PROJECT NO: 0537466100
CLIENT: B and C Gas Mini mart
SAMPLE ID: MW-2
SAMPLED BY: E. Bond
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): 56.00	Volume in Casing (gal): 7.3
Depth to Water (ft): 44.89	Calculated Purge (volumes / gal.): 7.3
Height of Water Column (ft): 11.11	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: Drummed
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other ____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	DO Other	ORP Observation
1113	~2.5	19.80	2241	6.52	lt brown	low	5.8	moderate / -78
1118	~5	19.88	2181	6.52	clear	low	3.3	slight / -80
1122	~7.5	19.62	1940	6.62	clear	low	3.0	/ -92

Purge Date: 12/18/07

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ~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)	ORP Other
1126	19.73	1941	6.62	2.6	clear	6.9	-94

Sheen: none Odor: slight fuel Sample Date: 12/18/07

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

REMARKS:

SIGNATURE: [signature] **DATE:** 12/19/07

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: B and C Gas Mini mart _____ SAMPLE ID: MW-3

PROJECT NO: 0537466100 _____ SAMPLED BY: EB and d

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 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): 9.1
Depth to Water (ft): 43.87	Calculated Purge (volumes / gal.): 9.1
Height of Water Column (ft): 13.83	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: Drummed

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

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	DO Other	odor / ORP Observation
1203	~3	18.55	1195	6.92	clear	low	4.6	moderate / -50
1208	~6	19.35	1234	7.02	clear	low	3.9	slight to moderate / -64
1213	~9	19.37	1236	7.07	lt. Br	low	3.6	slight / -62

Purge Date: 12/18/07

SAMPLE:

Device (Depth of Intake from TOC): S.S. Bailer _____ Teflon Bailer _____ PVC Bailer _____ Disp. Bailer ~52'

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
1215	19.41	1239	7.07	3.4	lt. Brown	38.1	-63

Sheen: None Odor: slight Sample Date: 12/18/07

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

REMARKS: _____

SIGNATURE: _____ **DATE:** 12/18/07

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: B and C Gas Mini mart _____ SAMPLE ID: MW-4

PROJECT NO: 0537466100 _____ SAMPLED BY: _____

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 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	Volume in Casing (gal): 10
Depth to Water (ft): 44.67	Calculated Purge (volumes / gal.): 10
Height of Water Column (ft): 15.23	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: 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	odor / ORP Observation
1031	~3.3	19.30	1205	7.05	lt Brown	moderate	5.6	none / 47
1037	~6.6	18.29	1191	7.10	lt Brown	moderate	3.9	none / 38
1042	~10	19.07	1191	7.12	lt Brown	moderate	3.1	none / 35

Purge Date: 12/18/07

SAMPLE:

Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ~55'

PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____

Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	ORP Other
1048	19.13	1192	7.13	2.8	lt Brown	61	35

Sheen: None Odor: None Sample Date: 12/18/07

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

REMARKS:

cal YSI pH 7,4,10; EC 2060 us/cm; DO 100% Turb cal to 10 units

SIGNATURE: _____ **DATE:** 12/18/07

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: B and C Gas Mini mart _____ SAMPLE ID: MW-5

PROJECT NO: 0537466100 _____ 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 X 4.5 ____ 6 ____ 8 ____ Other ____

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

Well Total Depth (ft): 39.60	Volume in Casing (gal): ~.5
Depth to Water (ft): 38.71	Calculated Purge (volumes / gal.): _____
Height of Water Column (ft): 0.89	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: 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	odor/ORP Observation
1250	~.2	19.16	1244	6.78	med gray	moderate	7.6	moderate / -99
1252	~.4	Dry	@ < .4 gal					
	~.5							

Purge Date: 12/18/07

SAMPLE:

Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer 239

PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____

Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____

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

Sheen: _____ Odor: _____ Sample Date: _____

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

REMARKS: < 1' H_2O in well

DTW = 39.12 on 12/19/07

insufficient Sample

SIGNATURE: _____ **DATE:** 12/19/07

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: B and C Gas Mini mart _____ SAMPLE ID: MW-6

PROJECT NO: 0537466100 _____ SAMPLED BY: E. Bank

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

Well Total Depth (ft): 40.0 Volume in Casing (gal): _____

Depth to Water (ft): obstructed @ ~ 29' 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 _____ Omega _____ QuickCheck _____ D.O. Test Kit _____ YSI/Lamotte _____

REMARKS: obstructed No Sample

SIGNATURE: _____ **DATE:** 12/18/07

WATER SAMPLE FIELD DATA

LOCATION: B and C Gas Mini mart | SAMPLE ID: MW-7
PROJECT NO: 0537466100 | 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): 49.10	Volume in Casing (gal): 0.8
Depth to Water (ft): 44.13	Calculated Purge (volumes / gal.): ~~2.5~~ 0.8
Height of Water Column (ft): 4.97	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: Drummed
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other ____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	DO Other	odor / ORP Observation
1336	~3	19.19	1110	6.99	clear	low	11.3	none / -77
1339	~6	19.36	1114	7.17	clear	low	6.1	none / -92
1342	~8	19.30	1108	7.23	clear	low	4.3	none / -89

Purge Date: 12/18/07

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ~47'
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
1345	19.28	1106	7.26	3.9	clear	16.3	-87

Sheen: None Odor: None Sample Date: 12/18/07

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

REMARKS: ____

SIGNATURE: ____ **DATE:** 12/18/07

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: B and C Gas Mini mart _____ SAMPLE ID: MW-8

PROJECT NO: 0537466100 _____ 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): 52.90	Volume in Casing (gal): 2.5
Depth to Water (ft): 50.18	Calculated Purge (volumes / gal.): FB 3-5
Height of Water Column (ft): 2.72	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: Drummed

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

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	DO Other	Odor / ORP Observation
1428	~.5	18.67	1080	7.20	lt orange ~~clear~~	low	10.9	none / -35
1430	~4	19.06	1102	7.05	med brown	medium	6.4	none -25
1432	~5	19.01	1106	7.03	med brown	mod-hi	3.1	none / -24

Purge Date: 12/18/07

SAMPLE:

Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer 2"

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
1435	18.98	1109	7.01	2.8	med brown	271	-23

Sheen: None Odor: None Sample Date: 12/18/07

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

REMARKS: _____

SIGNATURE: _____ **DATE:** 12/18/07

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: B and C Gas Mini mart _____ SAMPLE ID: MW-9

PROJECT NO: 0537466100 _____ 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): 44.10	Volume in Casing (gal): ~.13
Depth to Water (ft): 43.34	Calculated Purge (volumes / gal.): ~.13
Height of Water Column (ft): 0.76	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
1314	~.04	DRY	-					
	~.08							
	~.12							

Purge Date: _____

SAMPLE:

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

PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____

Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____

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

Sheen: _____ Odor: _____ Sample Date: _____

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

REMARKS: No H2O in Bailer, silt/sand, water not sufficient < 1 H2O in well

DTW = 43.61 on 12/19/07 Insufficient Sample

SIGNATURE: _____ **DATE:** 12/19/07 EB

WATER SAMPLE FIELD DATA

LOCATION: B and C Gas Mini mart _____ SAMPLE ID: MW-10

PROJECT NO: 0537466100 _____ 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): 53.60	Volume in Casing (gal): ~.5
Depth to Water (ft): 50.37	Calculated Purge (volumes / gal.): ~3.5
Height of Water Column (ft): 3.23	Actual Pre-Sampling Purge (gal): EB

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 Other	odor / ORP Observation
1503	~2 EB	18.74	1060	7.27	lt Brown	slow	8.9	none / -40
1505	~4	19.03	1075	7.17	med Brown	moderate	6.1	none / -27
1507	~6.5	18.82	1068	7.18	med Brown	moderate	5.7	none / -22
	EB							

Purge Date: 12/18/07

SAMPLE:

Device (Depth of Intake from TOC): S.S. Bailer _____ Teflon Bailer _____ PVC Bailer _____ Disp. Bailer ~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)	ORP Other
1512	18.80	1065	7.18	4.8	Med Brown	231	-22

Sheen: None Odor: None Sample Date: 12/18/07

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

REMARKS: _____

SIGNATURE: _____ **DATE:** 12/18/07

WATER SAMPLE FIELD DATA

LOCATION: B and C Gas Mini mart _____ SAMPLE ID: MW-12

PROJECT NO: 0537466100 _____ 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): 43.20	Volume in Casing (gal): ~.5
Depth to Water (ft): 40.93	Calculated Purge (volumes / gal.): ~1.5
Height of Water Column (ft): 2.27	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: Drummed

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

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	DO Other	Odor / ORP Observation
1531	~.5	18.94	1082	7.15	lt Brown	Low	10.1	none / -45
1534	~1	19.46	1092	7.10	lt Brown	moderate	8.3	none / -59
1537	~1.5	19.41	1089	7.14	med Br.	moderate	4.1	none / -47

Purge Date: 12/18/07

SAMPLE:

Device (Depth of Intake from TOC): S.S. Bailer _____ Teflon Bailer _____ PVC Bailer _____ Disp. Bailer ~42'

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
1541	19.42	1089	7.13	3.6	med Brown	278	-46

Sheen: None Odor: _____ Sample Date: 12/18/07

EB

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

REMARKS: _____

SIGNATURE: _____ **DATE:** 12/18/07

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: B and C Gas Mini mart _____ SAMPLE ID: MW-13

PROJECT NO: 0537466100 _____ SAMPLED BY: _____

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): 54.20	Volume in Casing (gal): 1.5
Depth to Water (ft): 45.13	Calculated Purge (volumes / gal.): 1.5
Height of Water Column (ft): 9.07	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: Drummed

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

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	DO Other	color / ORP Observation
1358	~.5	19.24	1081	7.17	clear	low	10.5	none / -48
1401	~1	19.35	1108	7.16	lt Brown	Moderate	3.6	none / -49
1404	~1.5	19.34	1108	7.14 EB	lt Brown	low	2.8	none / -47

Purge Date: 12/18/07

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)	ORP Other
1407	19.31	1109	7.13	2.6	light Brown	23.7	-47

Sheen: None Odor: None Sample Date: 12/18/07

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

REMARKS: _____

SIGNATURE: _____ **DATE:** 12/18/07

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: B and C Gas Mini mart _____ SAMPLE ID: D-2

PROJECT NO: 0537466100 _____ 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): 110.40 Volume in Casing (gal): ~12

Depth to Water (ft): 39.70 Calculated Purge (volumes / gal.): ~12

Height of Water Column (ft): 70.70 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: _____

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

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	DO Other	odor / ORP Observation
1554	~4	19.21	1117	7.39	clear	low	5.0	none / -40
1600	~8	19.26	1126	7.39	clear	low	4.6	none / -34
1606	~12	19.26	1124	7.4	clear	low	4.1	none -28

Purge Date: 12/18/07

SAMPLE:

Device (Depth of Intake from TOC): S.S. Bailer _____ Teflon Bailer _____ PVC Bailer _____ Disp. Bailer ~105'

PVC Hand Pump _____ Peristaltic Pump EB _____ 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
1610	19.03	1123	7.42	3.8	CLEAR	2.1	-27

Sheen: none Odor: none Sample Date: 12/18/07

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

REMARKS: wet conditions

SIGNATURE: _____ **DATE:** 12/18/07

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: B and C Gas Mini mart _____ SAMPLE ID: CMT1-Z1

PROJECT NO: 0537466100 _____ SAMPLED BY: EBand

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): 45.30	Volume in Casing (gal): _____
Depth to Water (ft): DY @ 45.35	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
	insufficient	Sample						

Purge Date: 12/19/07

SAMPLE:

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

PVC Hand Pump _____ Peristaltic Pump _____ Centrifugal Pump _____ Bladder Pump _____

Pneumatic Displacement Pump _____ Electric Submersible Pump _____ Dedicated _____ Other _____

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

Sheen: _____ Odor: _____ Sample Date: _____

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

REMARKS: insufficient sample

SIGNATURE: _____ **DATE:** 12/19/07

WATER SAMPLE FIELD DATA

LOCATION: B and C Gas Mini mart
SAMPLE ID: CMT 1-Z2
PROJECT NO: 0537466100
SAMPLED BY: E. Bond
CLIENT: B and C Gas Mini mart
REGULATORY AGENCY: ACEHS
SAMPLE TYPE: Groundwater X Surface Water ____ Leachate ____ Treatment System ____ Other CMT
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): 60.80	Volume in Casing (gal): ~350
Depth to Water (ft): 52.02	Calculated Purge (volumes / gal.): ~700
Height of Water Column (ft): 8.78	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 X Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump____ Electric Submersible Pump____ Dedicated ¼"LDPE Other CMT
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
1136	~250	16.96	1088	7.57	lt. gray	moderate	9.2	mv / -39
1139	~500	16.43	1224	7.33	lt gray	low	6.3	mv / -81
1142	~700	16.53	1213	7.29	lt. gray	low	4.5	mv / -86

Purge Date: 12/19/07

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 CMT
@57' interval 1 of 4

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	ORP Other
1145	16.58	1210	7.27	4.1	lt. gray	39	-89

Sheen: ____ Odor: ____ Sample Date: 12/19/07

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

REMARKS: 40mL/ea

Cal YSI pH 7, 4, 10; EC 2000 µs/cm; DO 100%; Turbidity outer, outer

SIGNATURE: [signature] **DATE:** 12/19/07

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: B and C Gas Mini mart _____ SAMPLE ID: CMT1-Z3

PROJECT NO: 0537466100 _____ SAMPLED BY: EBond

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): 68.60	Volume in Casing (gal): 662
Depth to Water (ft): 52.05	Calculated Purge (volumes / gal.): 1324
Height of Water Column (ft): 16.55	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 X Centrifugal Pump _____ Bladder Pump _____

Pneumatic Displacement Pump _____ Electric Submersible Pump _____ Dedicated 1/4" LDPE Other inertial 1.7L

Purge Water Containment: _____

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

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	DO Other	odor / ORP Observation
1209	~440	18.54	1201	7.37	lt Br.	low	9.5	none / -68
1213	~880	17.65	1175	7.39	lt. Br	low	5.8	none / -53
1216	~1320	18.16	1184	7.33	lt Br.	low	4.1	

Purge Date: 12/19/07

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 (~65') Other inertial 1.7L

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	ORP Other
1220	18.23	1185	7.32	3.7	lt. Brown	21.0	-46

Sheen: none Odor: none Sample Date: 12/19/07

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

REMARKS: 40ml / 1L

SIGNATURE: _____ **DATE:** 12/19/07

WATER SAMPLE FIELD DATA

LOCATION: B and C Gas Mini mart _____ SAMPLE ID: CMT2-Z1

PROJECT NO: 0537466100 _____ 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): 48.90	Volume in Casing (gal): _____
Depth to Water (ft): Dry @ 48.78	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
		insufficient Sample						

Purge Date: _____

SAMPLE:

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

PVC Hand Pump _____ Peristaltic Pump _____ Centrifugal Pump _____ Bladder Pump _____

Pneumatic Displacement Pump _____ Electric Submersible Pump _____ Dedicated _____ Other _____

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

Sheen: _____ Odor: _____ Sample Date: _____

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

REMARKS: insufficient Sample

SIGNATURE: _____ **DATE:** 12/19/07

Golder Associates

Dedicated? Other? OK EB

WATER SAMPLE I

LOCATION: B and C Gas Mini mart _____ SAMPLE ID: CMT2-Z2

PROJECT NO: 0537466100 _____ SAMPLED BY: E. Board

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): 58.90	Volume in Casing (gal): ml 279
Depth to Water (ft): 51.91	Calculated Purge (volumes / gal.): ml 560
Height of Water Column (ft): 6.99	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 X Centrifugal Pump _____ Bladder Pump _____

Pneumatic Displacement Pump _____ Electric Submersible Pump _____ Dedicated 1/4" LDPE 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	odor / ORP Observation
1526	~200	15.42	1132	7.48	med Br	moderate	9.8	none / -25
1530	~400	15.58	1157	7.43	med Br	moderate	6.3	none / -23
1534	~600	15.64	1160	7.41	med B	moderate	4.3	none / -21

Purge Date: 12/19/07

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 255' Other inertial 1.52

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1540	15.62	1163	7.40	3.9	med Br.	EB 28.1	-21

Sheen: none Odor: none Sample Date: 12/19/07

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

REMARKS: 4oz / 5L

SIGNATURE: _____ **DATE:** 12/19/07

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: B and C Gas Mini mart | SAMPLE ID: CMT2-Z3
PROJECT NO: 0537466100 | SAMPLED BY: E. Bonds
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): 68.00	Volume in Casing (gal): ml 644
Depth to Water (ft): 51.89	Calculated Purge (volumes / gal.): ml 1288
Height of Water Column (ft): 16.11	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 X Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated 1/4" 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)	DO Other	Odor / ORP Observation
1545	~400	18.49	1248	7.40	lt. Br.	low	12.1	slight / -91
1548	~800	18.84	1255	7.38	clear	low	7.1	slight / -98
1551	~1200	18.74	1256	7.33	clear	low	3.8	none / -92

Purge Date: 12/19/07

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 ~63' 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
1557	18.72	1256	7.31	2.7	clear	16.0	-92

Sheen: None Odor: None Sample Date: 12/19/07

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

SIGNATURE: [signature] **DATE:** 12/19/07

WATER SAMPLE FIELD DATA

LOCATION: B and C Gas Mini mart | SAMPLE ID: CMT2-Z4

PROJECT NO: 0537466100 | SAMPLED BY: E.Bar J

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): 88.00	Volume in Casing (gal): 1503
Depth to Water (ft): 50.42	Calculated Purge (volumes / gal.): 3006
Height of Water Column (ft): 37.58	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 X Centrifugal Pump ____ Bladder Pump ____

Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated 1/4" LDPE 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)	DO Other	ORP Observation
16:21	~1000	18.27	1234	7.52	Lt. Br	moderate	10.2	slight / -157
16:26	~2000	19.75	1267	7.51	clear	low	4.8	none / -148
16:31	~3000	18.93	1279	7.50	clear	low	3.8	none / -132

Purge Date: 12/19/07

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 @ ~84' 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
16:40	18.90	1281	7.50	3.2	clear	12.1	-138

Sheen: none Odor: none Sample Date: 12/19/07

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

REMARKS: 40ml / Lt

SIGNATURE: [signature] **DATE:** 12/19/07

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: B and C Gas Mini mart _____ SAMPLE ID: CMT 3-Z1

PROJECT NO: 0537466100 _____ SAMPLED BY: E. Bent

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): 44.00	Volume in Casing (gal):
Depth to Water (ft): Dry @ ~44'	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
		Dry	No Sample					

Purge Date: 12/20/07

SAMPLE:

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

PVC Hand Pump _____ Peristaltic Pump _____ Centrifugal Pump _____ Bladder Pump _____

Pneumatic Displacement Pump _____ Electric Submersible Pump _____ Dedicated _____ Other _____

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

Sheen: _____ Odor: _____ Sample Date: _____

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

REMARKS: Dry No sample

SIGNATURE: _____ **DATE:** 12/20/07

WATER SAMPLE FIELD DATA

LOCATION: B and C Gas Mini mart | SAMPLE ID: CMT3-22
PROJECT NO: 0537466100 | SAMPLED BY: E. Bonè
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): 55.00	Volume in Casing (ml/gal): ~150
Depth to Water (ft): 51.39	Calculated Purge (volumes / ml/gal.): 300
Height of Water Column (ft): 3.61	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 X Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated 1/4" LDPE Other Inertial 1.5L
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	cdr / ORP Observation
1020	~100	17.31	1014	7.85	med Br	moderate	15.3	none / -92
1023	~200	17.39	1103	7.51	" "	" "	6.9	" / -71
1024	~300	17.46	1161	7.43	" "	" "	4.1	" / -67

Purge Date: 12/20/07

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 ~53' Other ____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1030	17.49	1175	7.36	3.2	med Brown	69.7	-65

Sheen: None Odor: None Sample Date: 12/20/07

Field Measurement Devices: Horiba ____ Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI/Lamotte X
REMARKS: 40ml / 4

Cal YSI - pH 4, 7, 10; Ec 2000µs/cm ; DO 100% ; Turbidity 0 nter, 10 nter

SIGNATURE: [signature] **DATE:** 12/20/07

WATER SAMPLE FIELD DATA

LOCATION: B and C Gas Mini mart | SAMPLE ID: CMT3-23
PROJECT NO: 0537466100 | SAMPLED BY: E. Bonk
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): 65.00	Volume in Casing (gal): 510
Depth to Water (ft): 52.24	Calculated Purge (volumes / gal.): 1020
Height of Water Column (ft): 12.76	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 X Centrifugal Pump ___ Bladder Pump ___
Pneumatic Displacement Pump ___ Electric Submersible Pump ___ Dedicated ¼" LDPE 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)	DO Other	Odor / ORP Observation
1047	~300	17.73	1196	7.34	med. Brown	moderate	6.3	none / -70
1051	~600	18.51	1224	7.36	med Brown	moderate	5.1	none / -71
1055	~900	18.13	1226	7.34	med Brown	moderate	3.9	none / -57

Purge Date: 12/20/07

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 lift

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1100	18.10	1227	7.34	3.2		126.1	-56

Sheen: None Odor: None Sample Date: 12/20/07

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

SIGNATURE: [signature] **DATE:** 12/20/07 EB

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: B and C Gas Mini mart _____ SAMPLE ID: CMT4-Z1

PROJECT NO: 0537466100 _____ 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 Cont

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): DTW 25.35	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 _____ Omega _____ QuickCheck _____ D.O. Test Kit _____ YSI/Lamotte _____

REMARKS: Insufficient Sample

SIGNATURE: _____ **DATE:** 12/20/05

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: B and C Gas Mini mart _____ SAMPLE ID: CMT4-E2

PROJECT NO: 0537466100 _____ SAMPLED BY: E Bard

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): 37.70 Volume in Casing (gal): _____

Depth to Water (ft): Dry @ 37.44 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 _____ Omega _____ QuickCheck _____ D.O. Test Kit _____ YSI/Lamotte _____

REMARKS: Insufficient Sample

SIGNATURE: _____ **DATE:** 12/20/07

Golder Associates

WATER SAMPLE

Sample Info OK EB

LOCATION: B and C Gas Mini mart _____ SAMPLE ID: CMT4-Z3

PROJECT NO: 0537466100 _____ 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): 51.70	Volume in Casing (gal): 3.10
Depth to Water (ft): 43.93	Calculated Purge (volumes / gal.): 6.20
Height of Water Column (ft): 7.77	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 X Centrifugal Pump ____ Bladder Pump ____

Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated 1/4" LDPE 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)	DO Other	color / ORP Observation
1141	~200	17.52	1246	7.25	med Brown	moderate	6.1	none / -91
1144	~400	17.63	1281	7.18	med Brown	moderate	4.3	none / -76
1149	~600	17.69	1293	7.16	med brown	Moderate	3.6	none -71

Purge Date: 12/20/07

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
1158	17.68	1296	7.15	2.9	med brown	60.3	-71

Sheen: None Odor: None Sample Date: 12/20/07

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

REMARKS: 40ml / FL

SIGNATURE: _____ **DATE:** 12/20/07

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: B and C Gas Mini mart | SAMPLE ID: CMT 4 - Z4

PROJECT NO: 0537466100 | SAMPLED BY:

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): 61.70	Volume in Casing (gal): 7.02 mw
Depth to Water (ft): 44.16	Calculated Purge (volumes / gal.): 1404 mw
Height of Water Column (ft): 17.54	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 X Centrifugal Pump ____ Bladder Pump ____

Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated 1/4" LDPE Other Inertial 1.42

Purge Water Containment: Drained

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	odor / ORP Observation
1247	~450	16.26	1192	7.30	H. Brown	low	6.1	none / -107
1302	~900	16.53	1203	7.37	" "	"	5.2	none / -93
1307	~1350	16.61	1216	7.40	" "	"	4.0	none / -87

Purge Date: 12/20/07

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 ~50' Other Inertial 7.41

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other CRP
1312	16.65	~~1241~~ 1236 EB	7.41	3.6	H. Brown	26	-85

Sheen: None Odor: None Sample Date: 12/20/07

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

REMARKS: 40ml / FT

Tubing sticking / Hard to sample

SIGNATURE: _____ **DATE:** 12/20/07

WATER SAMPLE FIELD DATA

LOCATION: B and C Gas Mini mart | SAMPLE ID: CMT 4-ES

PROJECT NO: 0537466100 | SAMPLED BY: E. Bond

CLIENT: B and C Gas Mini mart | REGULATORY AGENCY: ACEHS

SAMPLE TYPE: Groundwater X Surface Water ____ Leachate ____ Treatment System ____ Other C

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): 71.80	Volume in Casing (gal): 1104
Depth to Water (ft): 44.21	Calculated Purge (volumes / gal.): 2207
Height of Water Column (ft): 27.59	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 X Centrifugal Pump ____ Bladder Pump ____

Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated 1/4" LDPE 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)	DO Other	odor / ORP Observation
1326	~700	18.04	505	7.11	med Brown	Moderate	7.1	none / -117
1332	~1400	18.16	693	7.16	lt. Br.	low	6.2	none / -103
1338	~2100	18.23	781	7.14	lt. Br.	low	4.3	none / -99

Purge Date: 12/20/07

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 Tubing 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
1345	18.20	817	7.13	3.8	lt. Brown	21.2	-98

Sheen: None Odor: None Sample Date: 12/20/07

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

REMARKS: 40ml / ea

SIGNATURE: ____ **DATE:** 12/20/07

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: B and C Gas Mini mart _____ SAMPLE ID: CMT4-Z6

PROJECT NO: 0537466100 _____ 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): 106.70	Volume in Casing (gal): 2307 in1
Depth to Water (ft): 49.03	Calculated Purge (volumes / gal.): 46.14
Height of Water Column (ft): 57.67	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 X Centrifugal Pump _____ Bladder Pump _____

Pneumatic Displacement Pump _____ Electric Submersible Pump _____ Dedicated 1/4" LDPE Other inertial LDPE

Purge Water Containment: _____

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

Time (2400 Hr)	Volume (gallons) in1	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	DO Other	Odor / ORP Observation
1401	~1500	17.26	1252	7.76	clear	low	10.1	none / -117
1409	~3000	18.17	1293	7.60	clear	low	3.1	none / -107
1417	~4500	17.91	1279	7.59	clear	low	2.9	none -69

Purge Date: 12/20/07

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 ~100 Other inertial LDPE

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1423	17.80	1278	7.58	2.7	clear	21.0	-65

Sheen: None Odor: none Sample Date: 12/20/07

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

REMARKS: 40 ml / ~~amber~~ 1L. ED

SIGNATURE: _____ **DATE:** 12/20/07

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: B and C Gas Mini mart _____ SAMPLE ID: PW 122007

PROJECT NO: 0537466100 _____ SAMPLED BY: E. Band

CLIENT: B and 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): _____ Volume in Casing (gal): _____

Depth to Water (ft): _____ Calculated Purge (volumes / gal.): _____

Height of Water Column (ft): _____ Actual Pre-Sampling Purge (gal): _____

PURGE:

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

PVC Hand Pump _____ Peristaltic Pump _____ Centrifugal Pump _____ Bladder Pump _____

Pneumatic Displacement Pump_____ Electric Submersible Pump_____ Dedicated_____ Other_____

Purge Water Containment: _____

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

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

Purge Date: _____

SAMPLE:

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

PVC Hand Pump _____ Peristaltic Pump _____ Centrifugal Pump _____ Bladder Pump _____

Pneumatic Displacement Pump_____ Electric Submersible Pump_____ Dedicated_____ Other_____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other ORP
1455	11.28	108	7.79	4.8	red Br	231	-74

Sheen: None Odor: None Sample Date: 12/20/07

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

REMARKS: grab sample

SIGNATURE: _____ **DATE:** 12/20/07

APPENDIX B

Laboratory Certified Analytical Reports

BC LABORATORIES, INC.

Revision Letter

January 25, 2008

Golder Associates
2580 Wyandotte Street, Suite G
Mtn. View, CA 94043

BCL Sample ID: 07-15004 & 07-15127

Dear Mr. Kris Johnson,

Enclosed please find a revised report for the above BC Laboratories, Inc. sample ID. When the original report was mailed out, trace values were reported. Both reports were revised to report on the PQL per your request. Please disregard all reports with the above submission number that was sent prior to this letter. I truly apologize this error and inconvenience, if you have any questions please don't hesitate to give me a call at (661) 852-4203 or lindap@bclabs.com.

Yours in Service,

Linda Phoudamneun

Linda Phoudamneun
BC Laboratories, Inc.
Client Service Representative

BC LABORATORIES, INC.

Date of Report: 01/23/2008

Kris Johnson

Golder Associates
2580 Wyandotte Street, Suite G
Mtn. View, CA 94043

RE: B&C Gas Mini Mart
BC Work Order: 0715004

Enclosed are the results of analyses for samples received by the laboratory on 12/18/2007 21:30. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Linda Phoudamneun

Contact Person: Linda Phoudamneun
Client Service Rep

Authorized Signature

Date of Report: 01/23/2008

Kris Johnson

Golder Associates

2580 Wyandotte Street, Suite G
Mtn. View, CA 94043

RE: B&C Gas Mini Mart

BC Work Order: 0715004

Enclosed are the results of analyses for samples received by the laboratory on 12/18/2007 21:30. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Linda Phoudamneun
Client Service Rep

Authorized Signature

Golder Associates	Project: B&C Gas Mini Mart	**Reported:** 01/23/2008 7:56
2580 Wyandotte Street, Suite G	Project Number: 0537466100	
Mtn. View, CA 94043	Project Manager: Kris Johnson	

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0715004-01	**COC Number:**	---	**Receive Date:**	12/18/2007 21:30	Metal Analysis: 2-Lab Filtered and
	Project Number:	B&C GAS MINI MART	**Sampling Date:**	12/18/2007 10:48	Acidified
	Sampling Location:	MW-4	**Sample Depth:**	---	Delivery Work Order:
	Sampling Point:	MW-4	**Sample Matrix:**	Water	Global ID: T0600100930
	Sampled By:	GAMV			Matrix: W
					Samle QC Type (SACode): CS
					Cooler ID:
0715004-02	**COC Number:**	---	**Receive Date:**	12/18/2007 21:30	Metal Analysis: 2-Lab Filtered and
	Project Number:	B&C GAS MINI MART	**Sampling Date:**	12/18/2007 11:26	Acidified
	Sampling Location:	MW-2	**Sample Depth:**	---	Delivery Work Order:
	Sampling Point:	MW-2	**Sample Matrix:**	Water	Global ID: T0600100930
	Sampled By:	GAMV			Matrix: W
					Samle QC Type (SACode): CS
					Cooler ID:
0715004-03	**COC Number:**	---	**Receive Date:**	12/18/2007 21:30	Delivery Work Order:
	Project Number:	B&C GAS MINI MART	**Sampling Date:**	12/18/2007 12:15	Global ID: T0600100930
	Sampling Location:	MW-3	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-3	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	GAMV			Cooler ID:
0715004-04	**COC Number:**	---	**Receive Date:**	12/18/2007 21:30	Delivery Work Order:
	Project Number:	B&C GAS MINI MART	**Sampling Date:**	12/18/2007 13:45	Global ID: T0600100930
	Sampling Location:	MW-7	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-7	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	GAMV			Cooler ID:

Golder Associates
2580 Wyandotte Street, Suite G
Mtn. View, CA 94043

Project: B&C Gas Mini Mart
Project Number: 0537466100
Project Manager: Kris Johnson

Reported: 01/23/2008 7:56

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0715004-05	**COC Number:**	---	**Receive Date:**	12/18/2007 21:30	Metal Analysis: 2-Lab Filtered and
	Project Number:	B&C GAS MINI MART	**Sampling Date:**	12/18/2007 14:07	Acidified
	Sampling Location:	MW-13	**Sample Depth:**	---	Delivery Work Order:
	Sampling Point:	MW-13	**Sample Matrix:**	Water	Global ID: T0600100930
	Sampled By:	GAMV			Matrix: W
					Samle QC Type (SACode): CS
					Cooler ID:
0715004-06	**COC Number:**	---	**Receive Date:**	12/18/2007 21:30	Delivery Work Order:
	Project Number:	B&C GAS MINI MART	**Sampling Date:**	12/18/2007 14:35	Global ID: T0600100930
	Sampling Location:	MW-8	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-8	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	GAMV			Cooler ID:
0715004-07	**COC Number:**	---	**Receive Date:**	12/18/2007 21:30	Delivery Work Order:
	Project Number:	B&C GAS MINI MART	**Sampling Date:**	12/18/2007 15:12	Global ID: T0600100930
	Sampling Location:	MW-10	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-10	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	GAMV			Cooler ID:
0715004-08	**COC Number:**	---	**Receive Date:**	12/18/2007 21:30	Delivery Work Order:
	Project Number:	B&C GAS MINI MART	**Sampling Date:**	12/18/2007 15:41	Global ID: T0600100930
	Sampling Location:	MW-12	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-12	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	GAMV			Cooler ID:
0715004-09	**COC Number:**	---	**Receive Date:**	12/18/2007 21:30	Delivery Work Order:
	Project Number:	B&C GAS MINI MART	**Sampling Date:**	12/18/2007 16:10	Global ID: T0600100930
	Sampling Location:	D-2	**Sample Depth:**	---	Matrix: W
	Sampling Point:	D-2	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	GAMV			Cooler ID:

Golder Associates	Project:	B&C Gas Mini Mart	**Reported:** 01/23/2008 7:56
2580 Wyandotte Street, Suite G	Project Number:	0537466100	
Mtn. View, CA 94043	Project Manager:	Kris Johnson	

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0715004-01 **Client Sample Name:** B&C GAS MINI MART, MW-4, MW-4, 12/18/2007 10:48:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	0.53	ug/L	0.50		EPA-8260	12/26/07	12/27/07 01:05	SVM	MS-V9	1	BQL1335	ND	
Ethylbenzene	0.72	ug/L	0.50		EPA-8260	12/26/07	12/27/07 01:05	SVM	MS-V9	1	BQL1335	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	12/26/07	12/27/07 01:05	SVM	MS-V9	1	BQL1335	ND	
Toluene	ND	ug/L	0.50		EPA-8260	12/26/07	12/27/07 01:05	SVM	MS-V9	1	BQL1335	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	12/26/07	12/27/07 01:05	SVM	MS-V9	1	BQL1335	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	12/26/07	12/27/07 01:05	SVM	MS-V9	1	BQL1335	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	12/26/07	12/27/07 01:05	SVM	MS-V9	1	BQL1335	ND	
Total Purgeable Petroleum Hydrocarbons	350	ug/L	50		EPA-8260	12/26/07	12/27/07 01:05	SVM	MS-V9	1	BQL1335	ND	
1,2-Dichloroethane-d4 (Surrogate)	103	%	76 - 114 (LCL - UCL)		EPA-8260	12/26/07	12/27/07 01:05	SVM	MS-V9	1	BQL1335		
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)		EPA-8260	12/26/07	12/27/07 01:05	SVM	MS-V9	1	BQL1335		
4-Bromofluorobenzene (Surrogate)	96.2	%	86 - 115 (LCL - UCL)		EPA-8260	12/26/07	12/27/07 01:05	SVM	MS-V9	1	BQL1335		

Golder Associates
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Project: B&C Gas Mini Mart
Project Number: 0537466100
Project Manager: Kris Johnson

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Water Analysis (General Chemistry)

BCL Sample ID: 0715004-01 **Client Sample Name:** B&C GAS MINI MART, MW-4, MW-4, 12/18/2007 10:48:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Total Alkalinity as CaCO3	340	mg/L	5.0		EPA-310.1	12/27/07	12/27/07 14:30	MAR	BDB	2	BQL1607	ND	A01
Nitrate as N	6.4	mg/L	0.10		EPA-300.0	12/19/07	12/19/07 13:57	LMB	IC1	1	BQL1088	ND	
Sulfate	62	mg/L	1.0		EPA-300.0	12/19/07	12/19/07 13:57	LMB	IC1	1	BQL1088	ND	

Golder Associates	Project:	B&C Gas Mini Mart	**Reported:** 01/23/2008 7:56
2580 Wyandotte Street, Suite G	Project Number:	0537466100	
Mtn. View, CA 94043	Project Manager:	Kris Johnson	

Water Analysis (Metals)

BCL Sample ID: 0715004-01 **Client Sample Name:** B&C GAS MINI MART, MW-4, MW-4, 12/18/2007 10:48:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Iron	ND	ug/L	50		EPA-6010B	12/26/07	12/26/07 17:44	ICP	PE-OP2	1	BQL1341	ND	
Manganese	87	ug/L	10		EPA-6010B	12/26/07	12/26/07 17:44	ICP	PE-OP2	1	BQL1341	ND	

Golder Associates	Project: B&C Gas Mini Mart	**Reported:** 01/23/2008 7:56
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Mtn. View, CA 94043	Project Manager: Kris Johnson	

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0715004-02 **Client Sample Name:** B&C GAS MINI MART, MW-2, MW-2, 12/18/2007 11:26:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	51	ug/L	0.50		EPA-8260	12/26/07	12/27/07 01:31	SVM	MS-V9	1	BQL1335	ND	
Ethylbenzene	58	ug/L	0.50		EPA-8260	12/26/07	12/27/07 01:31	SVM	MS-V9	1	BQL1335	ND	
Methyl t-butyl ether	10	ug/L	0.50		EPA-8260	12/26/07	12/27/07 01:31	SVM	MS-V9	1	BQL1335	ND	
Toluene	4.7	ug/L	0.50		EPA-8260	12/26/07	12/27/07 01:31	SVM	MS-V9	1	BQL1335	ND	
Total Xylenes	32	ug/L	1.0		EPA-8260	12/26/07	12/27/07 01:31	SVM	MS-V9	1	BQL1335	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	12/26/07	12/27/07 01:31	SVM	MS-V9	1	BQL1335	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	12/26/07	12/27/07 01:31	SVM	MS-V9	1	BQL1335	ND	
Total Purgeable Petroleum Hydrocarbons	4500	ug/L	250		EPA-8260	12/26/07	12/27/07 17:03	SVM	MS-V9	5	BQL1335	ND	A01
1,2-Dichloroethane-d4 (Surrogate)	112	%	76 - 114 (LCL - UCL)		EPA-8260	12/26/07	12/27/07 01:31	SVM	MS-V9	1	BQL1335		
1,2-Dichloroethane-d4 (Surrogate)	110	%	76 - 114 (LCL - UCL)		EPA-8260	12/26/07	12/27/07 17:03	SVM	MS-V9	5	BQL1335		
Toluene-d8 (Surrogate)	107	%	88 - 110 (LCL - UCL)		EPA-8260	12/26/07	12/27/07 01:31	SVM	MS-V9	1	BQL1335		
Toluene-d8 (Surrogate)	105	%	88 - 110 (LCL - UCL)		EPA-8260	12/26/07	12/27/07 17:03	SVM	MS-V9	5	BQL1335		
4-Bromofluorobenzene (Surrogate)	120	%	86 - 115 (LCL - UCL)		EPA-8260	12/26/07	12/27/07 01:31	SVM	MS-V9	1	BQL1335		S09
4-Bromofluorobenzene (Surrogate)	105	%	86 - 115 (LCL - UCL)		EPA-8260	12/26/07	12/27/07 17:03	SVM	MS-V9	5	BQL1335		

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Project: B&C Gas Mini Mart
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Project Manager: Kris Johnson

Reported: 01/23/2008 7:56

Water Analysis (General Chemistry)

BCL Sample ID: 0715004-02 | **Client Sample Name:** B&C GAS MINI MART, MW-2, MW-2, 12/18/2007 11:26:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Total Alkalinity as CaCO3	250	mg/L	5.0		EPA-310.1	12/27/07	12/27/07 14:30	MAR	BDB	2	BQL1607	ND	A01
Nitrate as N	ND	mg/L	0.20		EPA-300.0	12/19/07	12/19/07 14:58	LMB	IC1	2	BQL1088	ND	A01
Sulfate	630	mg/L	2.0		EPA-300.0	12/19/07	12/19/07 14:58	LMB	IC1	2	BQL1088	ND	A01

Golder Associates	Project:	B&C Gas Mini Mart	**Reported:** 01/23/2008 7:56
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Mtn. View, CA 94043	Project Manager:	Kris Johnson	

Water Analysis (Metals)

BCL Sample ID: 0715004-02 **Client Sample Name:** B&C GAS MINI MART, MW-2, MW-2, 12/18/2007 11:26:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Iron	37000	ug/L	50		EPA-6010B	12/26/07	12/26/07 17:51	ICP	PE-OP2	1	BQL1341	ND	
Manganese	13000	ug/L	10		EPA-6010B	12/26/07	12/26/07 17:51	ICP	PE-OP2	1	BQL1341	ND	

Golder Associates	Project: B&C Gas Mini Mart	**Reported:** 01/23/2008 7:56
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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0715004-03 **Client Sample Name:** B&C GAS MINI MART, MW-3, MW-3, 12/18/2007 12:15:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	93	ug/L	0.50		EPA-8260	12/26/07	12/27/07 01:57	SVM	MS-V9	1	BQL1335	ND	
Ethylbenzene	70	ug/L	0.50		EPA-8260	12/26/07	12/27/07 01:57	SVM	MS-V9	1	BQL1335	ND	
Methyl t-butyl ether	24	ug/L	0.50		EPA-8260	12/26/07	12/27/07 01:57	SVM	MS-V9	1	BQL1335	ND	
Toluene	6.8	ug/L	0.50		EPA-8260	12/26/07	12/27/07 01:57	SVM	MS-V9	1	BQL1335	ND	
Total Xylenes	73	ug/L	1.0		EPA-8260	12/26/07	12/27/07 01:57	SVM	MS-V9	1	BQL1335	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	12/26/07	12/27/07 01:57	SVM	MS-V9	1	BQL1335	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	12/26/07	12/27/07 01:57	SVM	MS-V9	1	BQL1335	ND	
Total Purgeable Petroleum Hydrocarbons	7200	ug/L	250		EPA-8260	12/26/07	12/27/07 17:29	SVM	MS-V9	5	BQL1335	ND	A01
1,2-Dichloroethane-d4 (Surrogate)	104	%	76 - 114 (LCL - UCL)		EPA-8260	12/26/07	12/27/07 01:57	SVM	MS-V9	1	BQL1335		
1,2-Dichloroethane-d4 (Surrogate)	105	%	76 - 114 (LCL - UCL)		EPA-8260	12/26/07	12/27/07 17:29	SVM	MS-V9	5	BQL1335		
Toluene-d8 (Surrogate)	112	%	88 - 110 (LCL - UCL)		EPA-8260	12/26/07	12/27/07 01:57	SVM	MS-V9	1	BQL1335		S09
Toluene-d8 (Surrogate)	104	%	88 - 110 (LCL - UCL)		EPA-8260	12/26/07	12/27/07 17:29	SVM	MS-V9	5	BQL1335		
4-Bromofluorobenzene (Surrogate)	103	%	86 - 115 (LCL - UCL)		EPA-8260	12/26/07	12/27/07 01:57	SVM	MS-V9	1	BQL1335		
4-Bromofluorobenzene (Surrogate)	98.5	%	86 - 115 (LCL - UCL)		EPA-8260	12/26/07	12/27/07 17:29	SVM	MS-V9	5	BQL1335		

Golder Associates	Project: B&C Gas Mini Mart	**Reported:** 01/23/2008 7:56
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Mtn. View, CA 94043	Project Manager: Kris Johnson	

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0715004-04 **Client Sample Name:** B&C GAS MINI MART, MW-7, MW-7, 12/18/2007 1:45:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	2.2	ug/L	0.50		EPA-8260	12/26/07	12/27/07 02:23	SVM	MS-V9	1	BQL1335	ND	
Ethylbenzene	1.9	ug/L	0.50		EPA-8260	12/26/07	12/27/07 02:23	SVM	MS-V9	1	BQL1335	ND	
Methyl t-butyl ether	16	ug/L	0.50		EPA-8260	12/26/07	12/27/07 02:23	SVM	MS-V9	1	BQL1335	ND	
Toluene	ND	ug/L	0.50		EPA-8260	12/26/07	12/27/07 02:23	SVM	MS-V9	1	BQL1335	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	12/26/07	12/27/07 02:23	SVM	MS-V9	1	BQL1335	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	12/26/07	12/27/07 02:23	SVM	MS-V9	1	BQL1335	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	12/26/07	12/27/07 02:23	SVM	MS-V9	1	BQL1335	ND	
Total Purgeable Petroleum Hydrocarbons	1800	ug/L	50		EPA-8260	12/26/07	12/27/07 02:23	SVM	MS-V9	1	BQL1335	ND	
1,2-Dichloroethane-d4 (Surrogate)	105	%	76 - 114 (LCL - UCL)		EPA-8260	12/26/07	12/27/07 02:23	SVM	MS-V9	1	BQL1335		
Toluene-d8 (Surrogate)	106	%	88 - 110 (LCL - UCL)		EPA-8260	12/26/07	12/27/07 02:23	SVM	MS-V9	1	BQL1335		
4-Bromofluorobenzene (Surrogate)	97.6	%	86 - 115 (LCL - UCL)		EPA-8260	12/26/07	12/27/07 02:23	SVM	MS-V9	1	BQL1335		

Golder Associates	Project: B&C Gas Mini Mart	**Reported:** 01/23/2008 7:56
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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0715004-05 **Client Sample Name:** B&C GAS MINI MART, MW-13, MW-13, 12/18/2007 2:07:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	12/26/07	12/27/07 02:49	SVM	MS-V9	1	BQL1335	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	12/26/07	12/27/07 02:49	SVM	MS-V9	1	BQL1335	ND	
Methyl t-butyl ether	2.8	ug/L	0.50		EPA-8260	12/26/07	12/27/07 02:49	SVM	MS-V9	1	BQL1335	ND	
Toluene	ND	ug/L	0.50		EPA-8260	12/26/07	12/27/07 02:49	SVM	MS-V9	1	BQL1335	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	12/26/07	12/27/07 02:49	SVM	MS-V9	1	BQL1335	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	12/26/07	12/27/07 02:49	SVM	MS-V9	1	BQL1335	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	12/26/07	12/27/07 02:49	SVM	MS-V9	1	BQL1335	ND	
Total Purgeable Petroleum Hydrocarbons	73	ug/L	50		EPA-8260	12/26/07	12/27/07 02:49	SVM	MS-V9	1	BQL1335	ND	
1,2-Dichloroethane-d4 (Surrogate)	98.0	%	76 - 114 (LCL - UCL)		EPA-8260	12/26/07	12/27/07 02:49	SVM	MS-V9	1	BQL1335		
Toluene-d8 (Surrogate)	103	%	88 - 110 (LCL - UCL)		EPA-8260	12/26/07	12/27/07 02:49	SVM	MS-V9	1	BQL1335		
4-Bromofluorobenzene (Surrogate)	106	%	86 - 115 (LCL - UCL)		EPA-8260	12/26/07	12/27/07 02:49	SVM	MS-V9	1	BQL1335		

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Water Analysis (General Chemistry)

BCL Sample ID: 0715004-05 | **Client Sample Name:** B&C GAS MINI MART, MW-13, MW-13, 12/18/2007 2:07:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Total Alkalinity as CaCO3	330	mg/L	5.0		EPA-310.1	12/27/07	12/27/07 14:30	MAR	BDB	2	BQL1607	ND	A01
Nitrate as N	2.4	mg/L	0.10		EPA-300.0	12/19/07	12/19/07 15:13	LMB	IC1	1	BQL1088	ND	
Sulfate	52	mg/L	1.0		EPA-300.0	12/19/07	12/19/07 15:13	LMB	IC1	1	BQL1088	ND	

Golder Associates	Project: B&C Gas Mini Mart	**Reported:** 01/23/2008 7:56
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Mtn. View, CA 94043	Project Manager: Kris Johnson	

Water Analysis (Metals)

BCL Sample ID: 0715004-05 **Client Sample Name:** B&C GAS MINI MART, MW-13, MW-13, 12/18/2007 2:07:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Iron	ND	ug/L	50		EPA-6010B	12/26/07	12/26/07 17:58	ICP	PE-OP2	1	BQL1341	ND	
Manganese	230	ug/L	10		EPA-6010B	12/26/07	12/26/07 17:58	ICP	PE-OP2	1	BQL1341	ND	

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Project Manager: Kris Johnson

Reported: 01/23/2008 7:56

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0715004-06 | **Client Sample Name:** B&C GAS MINI MART, MW-8, MW-8, 12/18/2007 2:35:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	12/26/07	12/27/07 03:15	SVM	MS-V9	1	BQL1335	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	12/26/07	12/27/07 03:15	SVM	MS-V9	1	BQL1335	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	12/26/07	12/27/07 03:15	SVM	MS-V9	1	BQL1335	ND	
Toluene	ND	ug/L	0.50		EPA-8260	12/26/07	12/27/07 03:15	SVM	MS-V9	1	BQL1335	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	12/26/07	12/27/07 03:15	SVM	MS-V9	1	BQL1335	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	12/26/07	12/27/07 03:15	SVM	MS-V9	1	BQL1335	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	12/26/07	12/27/07 03:15	SVM	MS-V9	1	BQL1335	ND	
Total Purgeable Petroleum Hydrocarbons	54	ug/L	50		EPA-8260	12/26/07	12/27/07 03:15	SVM	MS-V9	1	BQL1335	ND	
1,2-Dichloroethane-d4 (Surrogate)	108	%	76 - 114 (LCL - UCL)		EPA-8260	12/26/07	12/27/07 03:15	SVM	MS-V9	1	BQL1335		
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)		EPA-8260	12/26/07	12/27/07 03:15	SVM	MS-V9	1	BQL1335		
4-Bromofluorobenzene (Surrogate)	103	%	86 - 115 (LCL - UCL)		EPA-8260	12/26/07	12/27/07 03:15	SVM	MS-V9	1	BQL1335		

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Project: B&C Gas Mini Mart
Project Number: 0537466100
Project Manager: Kris Johnson

Reported: 01/23/2008 7:56

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0715004-07 | **Client Sample Name:** B&C GAS MINI MART, MW-10, MW-10, 12/18/2007 3:12:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	12/26/07	12/27/07 03:41	SVM	MS-V9	1	BQL1335	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	12/26/07	12/27/07 03:41	SVM	MS-V9	1	BQL1335	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	12/26/07	12/27/07 03:41	SVM	MS-V9	1	BQL1335	ND	
Toluene	ND	ug/L	0.50		EPA-8260	12/26/07	12/27/07 03:41	SVM	MS-V9	1	BQL1335	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	12/26/07	12/27/07 03:41	SVM	MS-V9	1	BQL1335	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	12/26/07	12/27/07 03:41	SVM	MS-V9	1	BQL1335	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	12/26/07	12/27/07 03:41	SVM	MS-V9	1	BQL1335	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	12/26/07	12/27/07 03:41	SVM	MS-V9	1	BQL1335	ND	
1,2-Dichloroethane-d4 (Surrogate)	101	%	76 - 114 (LCL - UCL)		EPA-8260	12/26/07	12/27/07 03:41	SVM	MS-V9	1	BQL1335		
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)		EPA-8260	12/26/07	12/27/07 03:41	SVM	MS-V9	1	BQL1335		
4-Bromofluorobenzene (Surrogate)	104	%	86 - 115 (LCL - UCL)		EPA-8260	12/26/07	12/27/07 03:41	SVM	MS-V9	1	BQL1335		

Golder Associates	Project: B&C Gas Mini Mart	**Reported:** 01/23/2008 7:56
2580 Wyandotte Street, Suite G	Project Number: 0537466100	
Mtn. View, CA 94043	Project Manager: Kris Johnson	

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0715004-08 **Client Sample Name:** B&C GAS MINI MART, MW-12, MW-12, 12/18/2007 3:41:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	12/26/07	12/27/07 04:07	SVM	MS-V9	1	BQL1335	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	12/26/07	12/27/07 04:07	SVM	MS-V9	1	BQL1335	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	12/26/07	12/27/07 04:07	SVM	MS-V9	1	BQL1335	ND	
Toluene	ND	ug/L	0.50		EPA-8260	12/26/07	12/27/07 04:07	SVM	MS-V9	1	BQL1335	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	12/26/07	12/27/07 04:07	SVM	MS-V9	1	BQL1335	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	12/26/07	12/27/07 04:07	SVM	MS-V9	1	BQL1335	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	12/26/07	12/27/07 04:07	SVM	MS-V9	1	BQL1335	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	12/26/07	12/27/07 04:07	SVM	MS-V9	1	BQL1335	ND	
1,2-Dichloroethane-d4 (Surrogate)	103	%	76 - 114 (LCL - UCL)		EPA-8260	12/26/07	12/27/07 04:07	SVM	MS-V9	1	BQL1335		
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)		EPA-8260	12/26/07	12/27/07 04:07	SVM	MS-V9	1	BQL1335		
4-Bromofluorobenzene (Surrogate)	102	%	86 - 115 (LCL - UCL)		EPA-8260	12/26/07	12/27/07 04:07	SVM	MS-V9	1	BQL1335		

Golder Associates
2580 Wyandotte Street, Suite G
Mtn. View, CA 94043

Project: B&C Gas Mini Mart
Project Number: 0537466100
Project Manager: Kris Johnson

Reported: 01/23/2008 7:56

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0715004-09 | **Client Sample Name:** B&C GAS MINI MART, D-2, D-2, 12/18/2007 4:10:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	12/26/07	12/27/07 04:33	SVM	MS-V9	1	BQL1335	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	12/26/07	12/27/07 04:33	SVM	MS-V9	1	BQL1335	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	12/26/07	12/27/07 04:33	SVM	MS-V9	1	BQL1335	ND	
Toluene	ND	ug/L	0.50		EPA-8260	12/26/07	12/27/07 04:33	SVM	MS-V9	1	BQL1335	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	12/26/07	12/27/07 04:33	SVM	MS-V9	1	BQL1335	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	12/26/07	12/27/07 04:33	SVM	MS-V9	1	BQL1335	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	12/26/07	12/27/07 04:33	SVM	MS-V9	1	BQL1335	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	12/26/07	12/27/07 04:33	SVM	MS-V9	1	BQL1335	ND	
1,2-Dichloroethane-d4 (Surrogate)	100	%	76 - 114 (LCL - UCL)		EPA-8260	12/26/07	12/27/07 04:33	SVM	MS-V9	1	BQL1335		
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)		EPA-8260	12/26/07	12/27/07 04:33	SVM	MS-V9	1	BQL1335		
4-Bromofluorobenzene (Surrogate)	102	%	86 - 115 (LCL - UCL)		EPA-8260	12/26/07	12/27/07 04:33	SVM	MS-V9	1	BQL1335		

Golder Associates
2580 Wyandotte Street, Suite G
Mtn. View, CA 94043

Project: B&C Gas Mini Mart
Project Number: 0537466100
Project Manager: Kris Johnson

Reported: 01/23/2008 7:56

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Benzene	BQL1335	Matrix Spike	0715150-04	0	25.850	25.000	ug/L		103		70 - 130	
		Matrix Spike Duplicate	0715150-04	0	24.777	25.000	ug/L	3.9	99.1	20	70 - 130	
Toluene	BQL1335	Matrix Spike	0715150-04	0	25.919	25.000	ug/L		104		70 - 130	
		Matrix Spike Duplicate	0715150-04	0	25.206	25.000	ug/L	2.9	101	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BQL1335	Matrix Spike	0715150-04	ND	10.899	10.000	ug/L		109		76 - 114	
		Matrix Spike Duplicate	0715150-04	ND	10.203	10.000	ug/L		102		76 - 114	
Toluene-d8 (Surrogate)	BQL1335	Matrix Spike	0715150-04	ND	10.246	10.000	ug/L		102		88 - 110	
		Matrix Spike Duplicate	0715150-04	ND	10.194	10.000	ug/L		102		88 - 110	
4-Bromofluorobenzene (Surrogate)	BQL1335	Matrix Spike	0715150-04	ND	9.6571	10.000	ug/L		96.6		86 - 115	
		Matrix Spike Duplicate	0715150-04	ND	10.196	10.000	ug/L		102		86 - 115	

Golder Associates
2580 Wyandotte Street, Suite G
Mtn. View, CA 94043

Project: B&C Gas Mini Mart
Project Number: 0537466100
Project Manager: Kris Johnson

Reported: 01/23/2008 7:56

Water Analysis (General Chemistry)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Nitrate as N	BQL1088	Duplicate	0715004-01	6.4380	6.4060		mg/L	0.5		10		
		Matrix Spike	0715004-01	6.4380	11.405	5.0505	mg/L		98.3		80 - 120	
		Matrix Spike Duplicate	0715004-01	6.4380	11.343	5.0505	mg/L	1.2	97.1	10	80 - 120	
Sulfate	BQL1088	Duplicate	0715004-01	62.313	61.886		mg/L	0.7		10		
		Matrix Spike	0715004-01	62.313	163.85	101.01	mg/L		101		80 - 120	
		Matrix Spike Duplicate	0715004-01	62.313	163.02	101.01	mg/L	1.3	99.7	10	80 - 120	
Total Alkalinity as CaCO3	BQL1607	Duplicate	0715004-02	251.00	244.34		mg/L	2.7		10		A01
		Matrix Spike	0715004-02	251.00	373.64	125.00	mg/L		98.1		80 - 120	A01
		Matrix Spike Duplicate	0715004-02	251.00	374.60	125.00	mg/L	0.8	98.9	10	80 - 120	A01

Golder Associates
2580 Wyandotte Street, Suite G
Mtn. View, CA 94043

Project: B&C Gas Mini Mart
Project Number: 0537466100
Project Manager: Kris Johnson

Reported: 01/23/2008 7:56

Water Analysis (Metals)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Iron	BQL1341	Duplicate	0714999-01	-1.6216	ND		ug/L			20		
		Matrix Spike	0714999-01	-1.6216	387.09	408.16	ug/L		94.8		75 - 125	
		Matrix Spike Duplicate	0714999-01	-1.6216	398.66	408.16	ug/L	3.0	97.7	20	75 - 125	
Manganese	BQL1341	Duplicate	0714999-01	0.21399	ND		ug/L			20		
		Matrix Spike	0714999-01	0.21399	192.25	204.08	ug/L		94.1		75 - 125	
		Matrix Spike Duplicate	0714999-01	0.21399	197.46	204.08	ug/L	2.7	96.7	20	75 - 125	

Golder Associates
2580 Wyandotte Street, Suite G
Mtn. View, CA 94043

Project: B&C Gas Mini Mart
Project Number: 0537466100
Project Manager: Kris Johnson

Reported: 01/23/2008 7:56

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Benzene	BQL1335	BQL1335-BS1	LCS	24.806	25.000	0.50	ug/L	99.2		70 - 130		
Toluene	BQL1335	BQL1335-BS1	LCS	25.247	25.000	0.50	ug/L	101		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BQL1335	BQL1335-BS1	LCS	10.019	10.000		ug/L	100		76 - 114		
Toluene-d8 (Surrogate)	BQL1335	BQL1335-BS1	LCS	10.153	10.000		ug/L	102		88 - 110		
4-Bromofluorobenzene (Surrogate)	BQL1335	BQL1335-BS1	LCS	10.005	10.000		ug/L	100		86 - 115		

Golder Associates
2580 Wyandotte Street, Suite G
Mtn. View, CA 94043

Project: B&C Gas Mini Mart
Project Number: 0537466100
Project Manager: Kris Johnson

Reported: 01/23/2008 7:56

Water Analysis (General Chemistry)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Nitrate as N	BQL1088	BQL1088-BS1	LCS	5.0160	5.0000	0.50	mg/L	100		90 - 110		
Sulfate	BQL1088	BQL1088-BS1	LCS	100.76	100.00	1.0	mg/L	101		90 - 110		
Total Alkalinity as CaCO3	BQL1607	BQL1607-BS1	LCS	104.58	100.00	2.5	mg/L	105		90 - 110		

Golder Associates
2580 Wyandotte Street, Suite G
Mtn. View, CA 94043

Project: B&C Gas Mini Mart
Project Number: 0537466100
Project Manager: Kris Johnson

Reported: 01/23/2008 7:56

Water Analysis (Metals)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Iron	BQL1341	BQL1341-BS1	LCS	380.67	400.00	50	ug/L	95.2		85 - 115		
Manganese	BQL1341	BQL1341-BS1	LCS	195.92	200.00	10	ug/L	98.0		85 - 115		

Golder Associates
2580 Wyandotte Street, Suite G
Mtn. View, CA 94043

Project: B&C Gas Mini Mart
Project Number: 0537466100
Project Manager: Kris Johnson

Reported: 01/23/2008 7:56

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Benzene	BQL1335	BQL1335-BLK1	ND	ug/L	0.50		
Ethylbenzene	BQL1335	BQL1335-BLK1	ND	ug/L	0.50		
Methyl t-butyl ether	BQL1335	BQL1335-BLK1	ND	ug/L	0.50		
Toluene	BQL1335	BQL1335-BLK1	ND	ug/L	0.50		
Total Xylenes	BQL1335	BQL1335-BLK1	ND	ug/L	1.0		
t-Amyl Methyl ether	BQL1335	BQL1335-BLK1	ND	ug/L	0.50		
t-Butyl alcohol	BQL1335	BQL1335-BLK1	ND	ug/L	10		
Total Purgeable Petroleum Hydrocarbons	BQL1335	BQL1335-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BQL1335	BQL1335-BLK1	98.2	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BQL1335	BQL1335-BLK1	97.4	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BQL1335	BQL1335-BLK1	101	%	86 - 115 (LCL - UCL)		

Golder Associates
2580 Wyandotte Street, Suite G
Mtn. View, CA 94043

Project: B&C Gas Mini Mart
Project Number: 0537466100
Project Manager: Kris Johnson

Reported: 01/23/2008 7:56

Water Analysis (General Chemistry)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Nitrate as N	BQL1088	BQL1088-BLK1	ND	mg/L	0.50		
Sulfate	BQL1088	BQL1088-BLK1	ND	mg/L	1.0		
Total Alkalinity as CaCO3	BQL1607	BQL1607-BLK1	ND	mg/L	2.5		

Golder Associates
2580 Wyandotte Street, Suite G
Mtn. View, CA 94043

Project: B&C Gas Mini Mart
Project Number: 0537466100
Project Manager: Kris Johnson

Reported: 01/23/2008 7:56

Water Analysis (Metals)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Iron	BQL1341	BQL1341-BLK1	ND	ug/L	50		
Manganese	BQL1341	BQL1341-BLK1	ND	ug/L	10		

Notes And Definitions

MDL	Method Detection Limit
ND	Analyte Not Detected at or above the reporting limit
PQL	Practical Quantitation Limit
RPD	Relative Percent Difference
A01	PQL's and MDL's are raised due to sample dilution.
S09	The surrogate recovery on the sample for this compound was not within the control limits.

Golder Associates 0715004

Golder Associates Inc.
CHAIN OF CUSTODY

Page 1 of 1

Quotation No.

PROJECT AND PHASE NO.:	SITE NAME:
053746610	B and C Gas Mini Mart

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

CONTRACT LABORATORY: BC Labs

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	Type/Vol.	Filter	Preserv.	BTEX by 8260 MTBE by 8260 TBA	TAME	ALKALINITY	Total CO2, Nitrate N	Iron, Manganese	Sulfate, Dissolved Methane	Cont. Qty.	Remarks
MW-4	1	12/18/07	1048	GW			40ml VOA	N	HCl	3	1	1	1			6	Add LOCID
MW-2	-2		1126				1L PE	N	—	3	1	1	1			6	(well ID)
MW-3	-3		1215				500ml PE	Y	HNO_3	3	—	—	—			3	to the EDF
MW-7	-4		1345				500ml PE	N	—	3	—	—	—			3	Sent to the State.
MW-13	-5		1407							3	1	1	1			6	
MW-8	-6		1435							3	—	—	—			3	
MW-10	-7		1512							3	—	—	—			3	
MW-12	-8		1541							3	—	—	—			3	
D-2	-9		1610							3	—	—	—			3	

CHK BY DISTRIBUTION SUB-OUT

SHORT HOLDING TIME Cr^{+6} NO_2 NO_3 OP SS DO Cl_2 BOD MEAS COT

Relinquished by: (signature)	Received by: (signature)	Date/Time:
	Ross Duckey BC Labs	12/18/07 1645
Relinquished by: (signature) Ross Duckey 12/18/07	Received by: (signature)	Date/Time: 12/18-07 1800
Relinquished by: (signature) 12-18-07 2132	Received by: (signature)	Date/Time: 12/18 2136

white: lab copy yellow: project file

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

BC LABORATORIES INC. **SAMPLE RECEIPT FORM** Rev. No. 10 01/21/04 Page 1

Submission #: 0715004 | Project Code: | TB Batch #

SHIPPING INFORMATION

Federal Express ☐ UPS ☐ Hand Delivery ☐
BC Lab Field Service ☐ Other ☐ (Specify)_____

SHIPPING CONTAINER

Ice Chest ☑ None ☐
Box ☐ Other ☐ (Specify)_____

Refrigerant: Ice ☑ Blue Ice ☐ None ☐ Other ☐ Comments:

Custody Seals: Ice Chest ☐ Intact? Yes ☐ No ☐ | Containers ☐ Intact? Yes ☐ No ☐ | None ☑ Comments:

All samples received? Yes ☑ No ☐ All samples containers intact? Yes ☑ No ☐ Description(s) match COC? Yes ☑ No ☐

COC Received ☑ YES ☐ NO

Ice Chest ID _____ Temperature: .7 °C Thermometer # 45
Emissivity .95 Container BTL

Date/Time 12/12/03 1510
Analyst Init

SAMPLE CONTAINERS	SAMPLE NUMBERS 1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL	C	C			C					
PT PE UNPRESERVED	C	C			C					
QT INORGANIC CHEMICAL METALS	B									
PT INORGANIC CHEMICAL METALS MOH	B	B			B					
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
100ml TOTAL ORGANIC CARBON										
QT TOX										
PT CHEMICAL OXYGEN DEMAND										
PIA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	A 3	A 3	A 3	A 3	A 3	A 3	A 3	A 3	A 3	
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL - 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
PT EPA 525										
PT EPA 525 TRAVEL BLANK										
60ml EPA 547										
60ml EPA 531.1										
T EPA 548										
T EPA 549										
T EPA 632										
T EPA 8015M										
T QA/QC										
T AMBER										
OZ. JAR										
OZ. JAR										
IL SLEEVE										
B VIAL										
ASTIC BAG										
RROUS IRON										
CORE										

ments:

ple Numbering Completed By: SJW Date/Time: 12/12 1552

BC LABORATORIES, INC.

January 23, 2008

Golder Associates
2580 Wyandotte Street, Suite G
Mountain View, CA 94043
Attn: Kris Johnson

BC Lab #	Client ID	Sample Date	Sample Time
07-15004-01	MW-4	12/18/07	10:48
07-15004-02	MW-2	12/18/07	11:26
07-15004-05	MW-13	12/18/07	14:07

Attached are analytical results for analysis analyzed by Calscience Environmental Laboratories, Inc.

2071

SUBCONTRACT ORDER

BC Laboratories

0715004

SENDING LABORATORY:

BC Laboratories
4100 Atlas Ct
Bakersfield, CA 93308
Phone: 661-327-4911
Fax: 661-327-1918
Project Manager: Linda Phoudamneun

RECEIVING LABORATORY:

Calscience Environmental Laboratories $CLSCC
7440 Lincoln Way
Garden Grove, CA 92641-1432
Phone :(714) 895-5494
Fax: (714) 894-7501

Analysis	Due	Expires	Laboratory ID	Comments
Sample ID: 0715004-01	**Water**	**Sampled: 12/18/07 10:48**	[redacted]	
ogRSK175w Methane CLSCC	01/03/08 17:00	01/01/08 10:48		Dissolved Methane
Containers Supplied:				
Sample ID: 0715004-02	**Water**	**Sampled: 12/18/07 11:26**	[redacted]	
ogRSK175w Methane CLSCC	01/03/08 17:00	01/01/08 11:26		Dissolved Methane
Containers Supplied:				
Sample ID: 0715004-05	**Water**	**Sampled: 12/18/07 14:07**	[redacted]	
ogRSK175w Methane CLSCC	01/03/08 17:00	01/01/08 14:07		Dissolved Methane
Containers Supplied:				

Released By	Date	Received By	Date
[signature]	12/26/07 15:25		
[signature]	12-27-07	[signature]	12-27-07 0745

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 07-12-2071

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: BC LAB. DATE: 12-27-07

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):

_____ °C Temperature blank.
3.0 °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:

Calscience
Environmental
Laboratories, Inc.

January 04, 2008

Linda Phoudamneun
BC Laboratories, Inc.
4100 Atlas Court
Bakersfield, CA 93308-4510

Subject: **Calscience Work Order No.: 07-12-2071**
Client Reference: 0715004

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 12/27/2007 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,

mike 2 for

Calscience Environmental
Laboratories, Inc.
Amanda Porter
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

BC Laboratories, Inc.
4100 Atlas Court
Bakersfield, CA 93308-4510

Date Received: 12/27/07
Work Order No: 07-12-2071
Preparation: N/A
Method: RSK-175M

Project: 0715004

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID

Comment(s): -Sample analyzed outside recommended holding time.

Parameter	Result	RL	DF	Qual	Units
Methane	15.9	1.00	1		ug/L

Comment(s): -Sample analyzed outside recommended holding time.

Parameter	Result	RL	DF	Qual	Units
Methane	294	4.00	4		ug/L

Comment(s): -Sample analyzed outside recommended holding time.

Parameter	Result	RL	DF	Qual	Units
Methane	29.3	1.00	1		ug/L

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

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.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

BC Laboratories, Inc.
4100 Atlas Court
Bakersfield, CA 93308-4510

Date Received: N/A
Work Order No: 07-12-2071
Preparation: N/A
Method: RSK-175M

Project: 0715004

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
[redacted]					

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Methane	86	92	79-109	6	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

BC Laboratories, Inc.
4100 Atlas Court
Bakersfield, CA 93308-4510

Date Received: N/A
Work Order No: 07-12-2071
Preparation: N/A
Method: RSK-175M

Project: 0715004

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
[redacted]					

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Methane	96	93	79-109	4	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 07-12-2071

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 (MS) or Matrix Spike Duplicate (MSD) 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.

2071

SUBCONTRACT ORDER

BC Laboratories

0715004

SENDING LABORATORY:

BC Laboratories
4100 Atlas Ct
Bakersfield, CA 93308
Phone: 661-327-4911
Fax: 661-327-1918
Project Manager: Linda Phoudamneun

RECEIVING LABORATORY:

Calscience Environmental Laboratories $CLSCC
7440 Lincoln Way
Garden Grove, CA 92641-1432
Phone :(714) 895-5494
Fax: (714) 894-7501

Analysis	Due	Expires	Laboratory ID	Comments
Sample ID: 0715004-01	**Water**	**Sampled: 12/18/07 10:48**	[redacted]	
ogRSK175w Methane CLSCC	01/03/08 17:00	01/01/08 10:48		Dissolved Methane
Containers Supplied:				
Sample ID: 0715004-02	**Water**	**Sampled: 12/18/07 11:26**	[redacted]	
ogRSK175w Methane CLSCC	01/03/08 17:00	01/01/08 11:26		Dissolved Methane
Containers Supplied:				
Sample ID: 0715004-05	**Water**	**Sampled: 12/18/07 14:07**	[redacted]	
ogRSK175w Methane CLSCC	01/03/08 17:00	01/01/08 14:07		Dissolved Methane
Containers Supplied:				

Released By	Date	Received By	Date
[signature]	12/26/07 15:25		
[signature]	12-27-07	[signature]	12-27-07 0745

Released By Date Received By Date

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 07-12-2071

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: BC LAB. DATE: 12-27-07

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):

_____ °C Temperature blank.
3.0 °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:

BC LABORATORIES, INC.

January 23, 2008

Golder Associates
2580 Wyandotte Street, Suite G
Mountain View, CA 94043
Attn: Kris Johnson

BC Lab #	Client ID	Sample Date	Sample Time
07-15004-01	MW-4	12/18/07	10:48
07-15004-02	MW-2	12/18/07	11:26
07-15004-05	MW-13	12/18/07	14:07

Attached are analytical results for analysis analyzed by Zalco Laboratories, Inc.

ZALCO LABORATORIES, INC.
Analytical and Consulting Service

4309 Armour Avenue
Bakersfield, California 93308

(661) 395-0539
FAX (661) 395-3069

Wednesday, January 02, 2008

Linda Phoudamneun
BC Laboratories Inc
4100 Atlas Court
Bakersfield, CA 93308

TEL: (661) 852-4203
FAX (661) 327-1918

RE: 0715004

Order No.: 0712291

Dear Linda Phoudamneun:

Zalco Laboratories, Inc. received 3 sample(s) on 12/21/2007 for the analyses presented in the following report.

We appreciate your business and look forward to serving you in the future. Please feel free to call our office if you have any questions regarding these test results.

Sincerely,

Authorized Signature
Zalco Laboratories, Inc.
(661) 395-0539

ZALCO LABORATORIES, INC.
Analytical and Consulting Services
4309 Armour Avenue
Bakersfield, California 93308
(661) 395-0539
FAX (661) 395-3069

CLIENT:	BC Laboratories Inc	**Report Date:**	1/2/2008
Lab Order:	0712291	**DateReceived:**	12/21/2007 11:35:00 AM
Project:	0715004	**Lab ID:**	0712291-001A
Client Sample ID:	0715004-01	**Collection Date:**	12/18/2007 11:35:00 AM
Report Comment:		**Matrix:**	AQUEOUS

Analyses	Method	Result	Units	DLR	Date Analyzed	Qual.
CARBON DIOXIDE BY SM 4500-CO2						
Carbon Dioxide	SM4500-CO2	26	mg/L	0.20	12/27/2007	H

Qualifiers / Abbreviations:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
H - Hold Time Exceeded
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
DLR: Detection Limit for Reporting
NSS - Non-Sufficient Sample Amount

ZALCO LABORATORIES, INC.
Analytical and Consulting Services
4309 Armour Avenue
Bakersfield, California 93308
(661) 395-0539
FAX (661) 395-3069

CLIENT:	BC Laboratories Inc	**Report Date:**	1/2/2008
Lab Order:	0712291	**DateReceived:**	12/21/2007 11:35:00 AM
Project:	0715004	**Lab ID:**	0712291-002A
Client Sample ID:	0715004-02	**Collection Date:**	12/18/2007 11:26:00 AM
Report Comment:		**Matrix:**	AQUEOUS

Analyses	Method	Result	Units	DLR	Date Analyzed	Qual.
CARBON DIOXIDE BY SM 4500-CO2						
Carbon Dioxide	SM4500-CO2	120	mg/L	0.40	12/27/2007	H

Qualifiers / Abbreviations:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range
	X - Value exceeds Maximum Contaminant Level	DLR: Detection Limit for Reporting
	H - Hold Time Exceeded	NSS - Non-Sufficient Sample Amount

ZALCO LABORATORIES, INC.
Analytical and Consulting Services
4309 Armour Avenue
Bakersfield, California 93308
(661) 395-0539
FAX (661) 395-3069

CLIENT:	BC Laboratories Inc	**Report Date:**	1/2/2008
Lab Order:	0712291	**DateReceived:**	12/21/2007 11:35:00 AM
Project:	0715004	**Lab ID:**	0712291-003A
Client Sample ID:	0715004-05	**Collection Date:**	12/18/2007 2:07:00 PM
Report Comment:		**Matrix:**	AQUEOUS

Analyses	Method	Result	Units	DLR	Date Analyzed	Qual.
CARBON DIOXIDE BY SM 4500-CO2						
Carbon Dioxide	SM4500-CO2	25	mg/L	0.20	12/27/2007	H

Qualifiers / Abbreviations:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
H - Hold Time Exceeded
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
DLR: Detection Limit for Reporting
NSS - Non-Sufficient Sample Amount

BC LABORATORIES, INC.

Date of Report: 01/23/2008

Kris Johnson

Golder Associates
2580 Wyandotte Street, Suite G
Mtn. View, CA 94043

RE: B&C Gas Mini Mart
BC Work Order: 0715127

Enclosed are the results of analyses for samples received by the laboratory on 12/20/2007 20:40. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Linda Phoudamneun

Contact Person: Linda Phoudamneun
Client Service Rep

Authorized Signature

Date of Report: 01/23/2008

Kris Johnson

Golder Associates

2580 Wyandotte Street, Suite G
Mtn. View, CA 94043

RE: B&C Gas Mini Mart

BC Work Order: 0715127

Enclosed are the results of analyses for samples received by the laboratory on 12/20/2007 20:40. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Linda Phoudamneun
Client Service Rep

Authorized Signature

Golder Associates	Project:	B&C Gas Mini Mart	**Reported:** 01/23/2008 8:56
2580 Wyandotte Street, Suite G	Project Number:	0537466100	
Mtn. View, CA 94043	Project Manager:	Kris Johnson	

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0715127-01	**COC Number:**	---	**Receive Date:**	12/20/2007 20:40	Delivery Work Order:
	Project Number:	B&C Mini Mart	**Sampling Date:**	12/19/2007 11:45	Global ID: T0600100930
	Sampling Location:	CMT1-Z2	**Sample Depth:**	---	Matrix: W
	Sampling Point:	CMT1-Z2	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	GAMV			Cooler ID:
0715127-02	**COC Number:**	---	**Receive Date:**	12/20/2007 20:40	Delivery Work Order:
	Project Number:	B&C Mini Mart	**Sampling Date:**	12/19/2007 12:20	Global ID: T0600100930
	Sampling Location:	CMT1-Z3	**Sample Depth:**	---	Matrix: W
	Sampling Point:	CMT1-Z3	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	GAMV			Cooler ID:
0715127-03	**COC Number:**	---	**Receive Date:**	12/20/2007 20:40	Delivery Work Order:
	Project Number:	B&C Mini Mart	**Sampling Date:**	12/19/2007 15:40	Global ID: T0600100930
	Sampling Location:	CMT2-Z2	**Sample Depth:**	---	Matrix: W
	Sampling Point:	CMT2-Z2	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	GAMV			Cooler ID:
0715127-04	**COC Number:**	---	**Receive Date:**	12/20/2007 20:40	Delivery Work Order:
	Project Number:	B&C Mini Mart	**Sampling Date:**	12/19/2007 15:57	Global ID: T0600100930
	Sampling Location:	CMT2-Z3	**Sample Depth:**	---	Matrix: W
	Sampling Point:	CMT2-Z3	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	GAMV			Cooler ID:
0715127-05	**COC Number:**	---	**Receive Date:**	12/20/2007 20:40	Delivery Work Order:
	Project Number:	B&C Mini Mart	**Sampling Date:**	12/19/2007 16:40	Global ID: T0600100930
	Sampling Location:	CMT2-Z4	**Sample Depth:**	---	Matrix: W
	Sampling Point:	CMT2-Z4	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	GAMV			Cooler ID:

Golder Associates
2580 Wyandotte Street, Suite G
Mtn. View, CA 94043

Project: B&C Gas Mini Mart
Project Number: 0537466100
Project Manager: Kris Johnson

Reported: 01/23/2008 8:56

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0715127-06	**COC Number:**	---	**Receive Date:**	12/20/2007 20:40	Delivery Work Order:
	Project Number:	B&C Mini Mart	**Sampling Date:**	12/20/2007 10:30	Global ID: T0600100930
	Sampling Location:	CMT3-Z2	**Sample Depth:**	---	Matrix: W
	Sampling Point:	CMT3-Z2	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	GAMV			Cooler ID:
0715127-07	**COC Number:**	---	**Receive Date:**	12/20/2007 20:40	Delivery Work Order:
	Project Number:	B&C Mini Mart	**Sampling Date:**	12/20/2007 11:00	Global ID: T0600100930
	Sampling Location:	CMT3-Z3	**Sample Depth:**	---	Matrix: W
	Sampling Point:	CMT3-Z3	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	GAMV			Cooler ID:
0715127-08	**COC Number:**	---	**Receive Date:**	12/20/2007 20:40	Delivery Work Order:
	Project Number:	B&C Mini Mart	**Sampling Date:**	12/20/2007 11:58	Global ID: T0600100930
	Sampling Location:	CMT4-Z3	**Sample Depth:**	---	Matrix: W
	Sampling Point:	CMT4-Z3	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	GAMV			Cooler ID:
0715127-09	**COC Number:**	---	**Receive Date:**	12/20/2007 20:40	Delivery Work Order:
	Project Number:	B&C Mini Mart	**Sampling Date:**	12/20/2007 13:12	Global ID: T0600100930
	Sampling Location:	CMT4-Z4	**Sample Depth:**	---	Matrix: W
	Sampling Point:	CMT4-Z4	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	GAMV			Cooler ID:
0715127-10	**COC Number:**	---	**Receive Date:**	12/20/2007 20:40	Delivery Work Order:
	Project Number:	B&C Mini Mart	**Sampling Date:**	12/20/2007 13:45	Global ID: T0600100930
	Sampling Location:	CMT4-Z5	**Sample Depth:**	---	Matrix: W
	Sampling Point:	CMT4-Z5	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	GAMV			Cooler ID:

Golder Associates
2580 Wyandotte Street, Suite G
Mtn. View, CA 94043

Project: B&C Gas Mini Mart
Project Number: 0537466100
Project Manager: Kris Johnson

Reported: 01/23/2008 8:56

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0715127-11	**COC Number:**	---	**Receive Date:**	12/20/2007 20:40	Delivery Work Order:
	Project Number:	B&C Mini Mart	**Sampling Date:**	12/20/2007 14:23	Global ID: T0600100930
	Sampling Location:	CMT4-Z6	**Sample Depth:**	---	Matrix: W
	Sampling Point:	CMT4-Z6	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	GAMV			Cooler ID:

Golder Associates	Project: B&C Gas Mini Mart	**Reported:** 01/23/2008 8:56
2580 Wyandotte Street, Suite G	Project Number: 0537466100	
Mtn. View, CA 94043	Project Manager: Kris Johnson	

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0715127-01 **Client Sample Name:** B&C Mini Mart, CMT1-Z2, CMT1-Z2, 12/19/2007 11:45:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	12/28/07	12/29/07 11:31	ANO	MS-V4	1	BQL1516	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	12/28/07	12/29/07 11:31	ANO	MS-V4	1	BQL1516	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	12/28/07	12/29/07 11:31	ANO	MS-V4	1	BQL1516	ND	
Toluene	ND	ug/L	0.50		EPA-8260	12/28/07	12/29/07 11:31	ANO	MS-V4	1	BQL1516	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	12/28/07	12/29/07 11:31	ANO	MS-V4	1	BQL1516	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	12/28/07	12/29/07 11:31	ANO	MS-V4	1	BQL1516	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	12/28/07	12/29/07 11:31	ANO	MS-V4	1	BQL1516	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	12/28/07	12/29/07 11:31	ANO	MS-V4	1	BQL1516	ND	
1,2-Dichloroethane-d4 (Surrogate)	103	%	76 - 114 (LCL - UCL)		EPA-8260	12/28/07	12/29/07 11:31	ANO	MS-V4	1	BQL1516		
Toluene-d8 (Surrogate)	99.6	%	88 - 110 (LCL - UCL)		EPA-8260	12/28/07	12/29/07 11:31	ANO	MS-V4	1	BQL1516		
4-Bromofluorobenzene (Surrogate)	97.8	%	86 - 115 (LCL - UCL)		EPA-8260	12/28/07	12/29/07 11:31	ANO	MS-V4	1	BQL1516		

Golder Associates	Project: B&C Gas Mini Mart	**Reported:** 01/23/2008 8:56
2580 Wyandotte Street, Suite G	Project Number: 0537466100	
Mtn. View, CA 94043	Project Manager: Kris Johnson	

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0715127-02 **Client Sample Name:** B&C Mini Mart, CMT1-Z3, CMT1-Z3, 12/19/2007 12:20:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	12/28/07	12/29/07 13:09	ANO	MS-V4	1	BQL1516	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	12/28/07	12/29/07 13:09	ANO	MS-V4	1	BQL1516	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	12/28/07	12/29/07 13:09	ANO	MS-V4	1	BQL1516	ND	
Toluene	ND	ug/L	0.50		EPA-8260	12/28/07	12/29/07 13:09	ANO	MS-V4	1	BQL1516	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	12/28/07	12/29/07 13:09	ANO	MS-V4	1	BQL1516	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	12/28/07	12/29/07 13:09	ANO	MS-V4	1	BQL1516	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	12/28/07	12/29/07 13:09	ANO	MS-V4	1	BQL1516	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	12/28/07	12/29/07 13:09	ANO	MS-V4	1	BQL1516	ND	
1,2-Dichloroethane-d4 (Surrogate)	109	%	76 - 114 (LCL - UCL)		EPA-8260	12/28/07	12/29/07 13:09	ANO	MS-V4	1	BQL1516		
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)		EPA-8260	12/28/07	12/29/07 13:09	ANO	MS-V4	1	BQL1516		
4-Bromofluorobenzene (Surrogate)	99.0	%	86 - 115 (LCL - UCL)		EPA-8260	12/28/07	12/29/07 13:09	ANO	MS-V4	1	BQL1516		

Golder Associates	Project: B&C Gas Mini Mart	**Reported:** 01/23/2008 8:56
2580 Wyandotte Street, Suite G	Project Number: 0537466100	
Mtn. View, CA 94043	Project Manager: Kris Johnson	

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0715127-03 **Client Sample Name:** B&C Mini Mart, CMT2-Z2, CMT2-Z2, 12/19/2007 3:40:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	12/28/07	12/29/07 11:55	ANO	MS-V4	1	BQL1516	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	12/28/07	12/29/07 11:55	ANO	MS-V4	1	BQL1516	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	12/28/07	12/29/07 11:55	ANO	MS-V4	1	BQL1516	ND	
Toluene	ND	ug/L	0.50		EPA-8260	12/28/07	12/29/07 11:55	ANO	MS-V4	1	BQL1516	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	12/28/07	12/29/07 11:55	ANO	MS-V4	1	BQL1516	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	12/28/07	12/29/07 11:55	ANO	MS-V4	1	BQL1516	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	12/28/07	12/29/07 11:55	ANO	MS-V4	1	BQL1516	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	12/28/07	12/29/07 11:55	ANO	MS-V4	1	BQL1516	ND	
1,2-Dichloroethane-d4 (Surrogate)	111	%	76 - 114 (LCL - UCL)		EPA-8260	12/28/07	12/29/07 11:55	ANO	MS-V4	1	BQL1516		
Toluene-d8 (Surrogate)	103	%	88 - 110 (LCL - UCL)		EPA-8260	12/28/07	12/29/07 11:55	ANO	MS-V4	1	BQL1516		
4-Bromofluorobenzene (Surrogate)	99.8	%	86 - 115 (LCL - UCL)		EPA-8260	12/28/07	12/29/07 11:55	ANO	MS-V4	1	BQL1516		

Golder Associates
2580 Wyandotte Street, Suite G
Mtn. View, CA 94043

Project: B&C Gas Mini Mart
Project Number: 0537466100
Project Manager: Kris Johnson

Reported: 01/23/2008 8:56

Water Analysis (General Chemistry)

BCL Sample ID: 0715127-03 | **Client Sample Name:** B&C Mini Mart, CMT2-Z2, CMT2-Z2, 12/19/2007 3:40:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Total Alkalinity as CaCO3	350	mg/L	5.0		EPA-310.1	01/02/08	01/02/08 13:30	MAR	BDB	2	BRA0190	ND	A01
Nitrate as N	2.5	mg/L	0.10		EPA-300.0	12/20/07	12/21/07 11:46	LMB	IC1	1	BQL1204	ND	
Sulfate	34	mg/L	1.0		EPA-300.0	12/20/07	12/21/07 11:46	LMB	IC1	1	BQL1204	ND	

Golder Associates	Project: B&C Gas Mini Mart	**Reported:** 01/23/2008 8:56
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Mtn. View, CA 94043	Project Manager: Kris Johnson	

Water Analysis (Metals)

BCL Sample ID: 0715127-03 **Client Sample Name:** B&C Mini Mart, CMT2-Z2, CMT2-Z2, 12/19/2007 3:40:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Iron	ND	ug/L	50		EPA-6010B	12/19/07	12/27/07 01:39	ICP	PE-OP2	1	BQL1342	ND	
Manganese	13	ug/L	10		EPA-6010B	12/19/07	12/27/07 01:39	ICP	PE-OP2	1	BQL1342	ND	

Golder Associates	Project: B&C Gas Mini Mart	**Reported:** 01/23/2008 8:56
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Mtn. View, CA 94043	Project Manager: Kris Johnson	

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0715127-04 **Client Sample Name:** B&C Mini Mart, CMT2-Z3, CMT2-Z3, 12/19/2007 3:57:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	12/28/07	12/29/07 13:33	ANO	MS-V4	1	BQL1516	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	12/28/07	12/29/07 13:33	ANO	MS-V4	1	BQL1516	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	12/28/07	12/29/07 13:33	ANO	MS-V4	1	BQL1516	ND	
Toluene	ND	ug/L	0.50		EPA-8260	12/28/07	12/29/07 13:33	ANO	MS-V4	1	BQL1516	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	12/28/07	12/29/07 13:33	ANO	MS-V4	1	BQL1516	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	12/28/07	12/29/07 13:33	ANO	MS-V4	1	BQL1516	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	12/28/07	12/29/07 13:33	ANO	MS-V4	1	BQL1516	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	12/28/07	12/29/07 13:33	ANO	MS-V4	1	BQL1516	ND	
1,2-Dichloroethane-d4 (Surrogate)	108	%	76 - 114 (LCL - UCL)		EPA-8260	12/28/07	12/29/07 13:33	ANO	MS-V4	1	BQL1516		
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)		EPA-8260	12/28/07	12/29/07 13:33	ANO	MS-V4	1	BQL1516		
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)		EPA-8260	12/28/07	12/29/07 13:33	ANO	MS-V4	1	BQL1516		

Golder Associates	Project: B&C Gas Mini Mart	**Reported:** 01/23/2008 8:56
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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0715127-05 **Client Sample Name:** B&C Mini Mart, CMT2-Z4, CMT2-Z4, 12/19/2007 4:40:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	12/28/07	12/29/07 13:58	ANO	MS-V4	1	BQL1516	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	12/28/07	12/29/07 13:58	ANO	MS-V4	1	BQL1516	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	12/28/07	12/29/07 13:58	ANO	MS-V4	1	BQL1516	ND	
Toluene	ND	ug/L	0.50		EPA-8260	12/28/07	12/29/07 13:58	ANO	MS-V4	1	BQL1516	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	12/28/07	12/29/07 13:58	ANO	MS-V4	1	BQL1516	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	12/28/07	12/29/07 13:58	ANO	MS-V4	1	BQL1516	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	12/28/07	12/29/07 13:58	ANO	MS-V4	1	BQL1516	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	12/28/07	12/29/07 13:58	ANO	MS-V4	1	BQL1516	ND	
1,2-Dichloroethane-d4 (Surrogate)	102	%	76 - 114 (LCL - UCL)		EPA-8260	12/28/07	12/29/07 13:58	ANO	MS-V4	1	BQL1516		
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)		EPA-8260	12/28/07	12/29/07 13:58	ANO	MS-V4	1	BQL1516		
4-Bromofluorobenzene (Surrogate)	99.3	%	86 - 115 (LCL - UCL)		EPA-8260	12/28/07	12/29/07 13:58	ANO	MS-V4	1	BQL1516		

Golder Associates	Project: B&C Gas Mini Mart	**Reported:** 01/23/2008 8:56
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Mtn. View, CA 94043	Project Manager: Kris Johnson	

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0715127-06 **Client Sample Name:** B&C Mini Mart, CMT3-Z2, CMT3-Z2, 12/20/2007 10:30:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	12/28/07	12/29/07 14:22	ANO	MS-V4	1	BQL1516	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	12/28/07	12/29/07 14:22	ANO	MS-V4	1	BQL1516	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	12/28/07	12/29/07 14:22	ANO	MS-V4	1	BQL1516	ND	
Toluene	ND	ug/L	0.50		EPA-8260	12/28/07	12/29/07 14:22	ANO	MS-V4	1	BQL1516	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	12/28/07	12/29/07 14:22	ANO	MS-V4	1	BQL1516	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	12/28/07	12/29/07 14:22	ANO	MS-V4	1	BQL1516	ND	
t-Butyl alcohol	33	ug/L	10		EPA-8260	12/28/07	12/29/07 14:22	ANO	MS-V4	1	BQL1516	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	12/28/07	12/29/07 14:22	ANO	MS-V4	1	BQL1516	ND	
1,2-Dichloroethane-d4 (Surrogate)	111	%	76 - 114 (LCL - UCL)		EPA-8260	12/28/07	12/29/07 14:22	ANO	MS-V4	1	BQL1516		
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)		EPA-8260	12/28/07	12/29/07 14:22	ANO	MS-V4	1	BQL1516		
4-Bromofluorobenzene (Surrogate)	98.4	%	86 - 115 (LCL - UCL)		EPA-8260	12/28/07	12/29/07 14:22	ANO	MS-V4	1	BQL1516		

Golder Associates	Project: B&C Gas Mini Mart	**Reported:** 01/23/2008 8:56
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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0715127-07 **Client Sample Name:** B&C Mini Mart, CMT3-Z3, CMT3-Z3, 12/20/2007 11:00:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	12/28/07	12/29/07 12:20	ANO	MS-V4	1	BQL1516	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	12/28/07	12/29/07 12:20	ANO	MS-V4	1	BQL1516	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	12/28/07	12/29/07 12:20	ANO	MS-V4	1	BQL1516	ND	
Toluene	ND	ug/L	0.50		EPA-8260	12/28/07	12/29/07 12:20	ANO	MS-V4	1	BQL1516	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	12/28/07	12/29/07 12:20	ANO	MS-V4	1	BQL1516	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	12/28/07	12/29/07 12:20	ANO	MS-V4	1	BQL1516	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	12/28/07	12/29/07 12:20	ANO	MS-V4	1	BQL1516	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	12/28/07	12/29/07 12:20	ANO	MS-V4	1	BQL1516	ND	
1,2-Dichloroethane-d4 (Surrogate)	108	%	76 - 114 (LCL - UCL)		EPA-8260	12/28/07	12/29/07 12:20	ANO	MS-V4	1	BQL1516		
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)		EPA-8260	12/28/07	12/29/07 12:20	ANO	MS-V4	1	BQL1516		
4-Bromofluorobenzene (Surrogate)	100	%	86 - 115 (LCL - UCL)		EPA-8260	12/28/07	12/29/07 12:20	ANO	MS-V4	1	BQL1516		

Golder Associates	Project: B&C Gas Mini Mart	**Reported:** 01/23/2008 8:56
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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0715127-08 **Client Sample Name:** B&C Mini Mart, CMT4-Z3, CMT4-Z3, 12/20/2007 11:58:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	480	ug/L	5.0		EPA-8260	12/31/07	12/31/07 21:44	MWB	MS-V13	10	BQL1479	ND	A01
Ethylbenzene	100	ug/L	5.0		EPA-8260	12/31/07	12/31/07 21:44	MWB	MS-V13	10	BQL1479	ND	A01
Methyl t-butyl ether	81	ug/L	0.50		EPA-8260	12/28/07	12/29/07 14:46	ANO	MS-V4	1	BQL1517	ND	
Toluene	92	ug/L	0.50		EPA-8260	12/28/07	12/29/07 14:46	ANO	MS-V4	1	BQL1517	ND	
Total Xylenes	270	ug/L	1.0		EPA-8260	12/28/07	12/29/07 14:46	ANO	MS-V4	1	BQL1517	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	12/28/07	12/29/07 14:46	ANO	MS-V4	1	BQL1517	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	12/28/07	12/29/07 14:46	ANO	MS-V4	1	BQL1517	ND	
Ethanol	ND	ug/L	250		EPA-8260	12/28/07	12/29/07 14:46	ANO	MS-V4	1	BQL1517	ND	
Total Purgeable Petroleum Hydrocarbons	2000	ug/L	50		EPA-8260	12/28/07	12/29/07 14:46	ANO	MS-V4	1	BQL1517	ND	
1,2-Dichloroethane-d4 (Surrogate)	106	%	76 - 114 (LCL - UCL)		EPA-8260	12/31/07	12/31/07 21:44	MWB	MS-V13	10	BQL1479		
1,2-Dichloroethane-d4 (Surrogate)	112	%	76 - 114 (LCL - UCL)		EPA-8260	12/28/07	12/29/07 14:46	ANO	MS-V4	1	BQL1517		
Toluene-d8 (Surrogate)	98.5	%	88 - 110 (LCL - UCL)		EPA-8260	12/31/07	12/31/07 21:44	MWB	MS-V13	10	BQL1479		
Toluene-d8 (Surrogate)	104	%	88 - 110 (LCL - UCL)		EPA-8260	12/28/07	12/29/07 14:46	ANO	MS-V4	1	BQL1517		
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)		EPA-8260	12/28/07	12/29/07 14:46	ANO	MS-V4	1	BQL1517		
4-Bromofluorobenzene (Surrogate)	110	%	86 - 115 (LCL - UCL)		EPA-8260	12/31/07	12/31/07 21:44	MWB	MS-V13	10	BQL1479		

Golder Associates	Project: B&C Gas Mini Mart	**Reported:** 01/23/2008 8:56
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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0715127-09 **Client Sample Name:** B&C Mini Mart, CMT4-Z4, CMT4-Z4, 12/20/2007 1:12:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	77	ug/L	5.0		EPA-8260	12/31/07	12/31/07 21:26	MWB	MS-V13	10	BQL1479	ND	A01
Ethylbenzene	24	ug/L	0.50		EPA-8260	12/28/07	12/29/07 15:10	ANO	MS-V4	1	BQL1517	ND	
Methyl t-butyl ether	9.6	ug/L	0.50		EPA-8260	12/28/07	12/29/07 15:10	ANO	MS-V4	1	BQL1517	ND	
Toluene	22	ug/L	0.50		EPA-8260	12/28/07	12/29/07 15:10	ANO	MS-V4	1	BQL1517	ND	
Total Xylenes	57	ug/L	1.0		EPA-8260	12/28/07	12/29/07 15:10	ANO	MS-V4	1	BQL1517	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	12/28/07	12/29/07 15:10	ANO	MS-V4	1	BQL1517	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	12/28/07	12/29/07 15:10	ANO	MS-V4	1	BQL1517	ND	
Ethanol	ND	ug/L	250		EPA-8260	12/28/07	12/29/07 15:10	ANO	MS-V4	1	BQL1517	ND	
Total Purgeable Petroleum Hydrocarbons	440	ug/L	50		EPA-8260	12/28/07	12/29/07 15:10	ANO	MS-V4	1	BQL1517	ND	
1,2-Dichloroethane-d4 (Surrogate)	102	%	76 - 114 (LCL - UCL)		EPA-8260	12/31/07	12/31/07 21:26	MWB	MS-V13	10	BQL1479		
1,2-Dichloroethane-d4 (Surrogate)	114	%	76 - 114 (LCL - UCL)		EPA-8260	12/28/07	12/29/07 15:10	ANO	MS-V4	1	BQL1517		
Toluene-d8 (Surrogate)	103	%	88 - 110 (LCL - UCL)		EPA-8260	12/28/07	12/29/07 15:10	ANO	MS-V4	1	BQL1517		
Toluene-d8 (Surrogate)	99.3	%	88 - 110 (LCL - UCL)		EPA-8260	12/31/07	12/31/07 21:26	MWB	MS-V13	10	BQL1479		
4-Bromofluorobenzene (Surrogate)	102	%	86 - 115 (LCL - UCL)		EPA-8260	12/28/07	12/29/07 15:10	ANO	MS-V4	1	BQL1517		
4-Bromofluorobenzene (Surrogate)	115	%	86 - 115 (LCL - UCL)		EPA-8260	12/31/07	12/31/07 21:26	MWB	MS-V13	10	BQL1479		

Golder Associates	Project: B&C Gas Mini Mart	**Reported:** 01/23/2008 8:56
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Mtn. View, CA 94043	Project Manager: Kris Johnson	

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0715127-10 **Client Sample Name:** B&C Mini Mart, CMT4-Z5, CMT4-Z5, 12/20/2007 1:45:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	310	ug/L	5.0		EPA-8260	12/31/07	12/31/07 22:02	MWB	MS-V13	10	BQL1479	ND	A01
Ethylbenzene	48	ug/L	0.50		EPA-8260	12/28/07	12/29/07 15:35	ANO	MS-V4	1	BQL1517	ND	
Methyl t-butyl ether	410	ug/L	5.0		EPA-8260	12/31/07	12/31/07 22:02	MWB	MS-V13	10	BQL1479	ND	A01
Toluene	55	ug/L	0.50		EPA-8260	12/28/07	12/29/07 15:35	ANO	MS-V4	1	BQL1517	ND	
Total Xylenes	110	ug/L	1.0		EPA-8260	12/28/07	12/29/07 15:35	ANO	MS-V4	1	BQL1517	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	12/28/07	12/29/07 15:35	ANO	MS-V4	1	BQL1517	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	12/28/07	12/29/07 15:35	ANO	MS-V4	1	BQL1517	ND	
Ethanol	ND	ug/L	250		EPA-8260	12/28/07	12/29/07 15:35	ANO	MS-V4	1	BQL1517	ND	
Total Purgeable Petroleum Hydrocarbons	1200	ug/L	500		EPA-8260	12/31/07	12/31/07 22:02	MWB	MS-V13	10	BQL1479	ND	A01
1,2-Dichloroethane-d4 (Surrogate)	104	%	76 - 114 (LCL - UCL)		EPA-8260	12/31/07	12/31/07 22:02	MWB	MS-V13	10	BQL1479		
1,2-Dichloroethane-d4 (Surrogate)	110	%	76 - 114 (LCL - UCL)		EPA-8260	12/28/07	12/29/07 15:35	ANO	MS-V4	1	BQL1517		
Toluene-d8 (Surrogate)	97.0	%	88 - 110 (LCL - UCL)		EPA-8260	12/31/07	12/31/07 22:02	MWB	MS-V13	10	BQL1479		
Toluene-d8 (Surrogate)	106	%	88 - 110 (LCL - UCL)		EPA-8260	12/28/07	12/29/07 15:35	ANO	MS-V4	1	BQL1517		
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)		EPA-8260	12/28/07	12/29/07 15:35	ANO	MS-V4	1	BQL1517		
4-Bromofluorobenzene (Surrogate)	115	%	86 - 115 (LCL - UCL)		EPA-8260	12/31/07	12/31/07 22:02	MWB	MS-V13	10	BQL1479		

Golder Associates	Project: B&C Gas Mini Mart	**Reported:** 01/23/2008 8:56
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Mtn. View, CA 94043	Project Manager: Kris Johnson	

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0715127-11 **Client Sample Name:** B&C Mini Mart, CMT4-Z6, CMT4-Z6, 12/20/2007 2:23:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	12/28/07	12/29/07 12:44	ANO	MS-V4	1	BQL1517	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	12/28/07	12/29/07 12:44	ANO	MS-V4	1	BQL1517	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	12/28/07	12/29/07 12:44	ANO	MS-V4	1	BQL1517	ND	
Toluene	ND	ug/L	0.50		EPA-8260	12/28/07	12/29/07 12:44	ANO	MS-V4	1	BQL1517	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	12/28/07	12/29/07 12:44	ANO	MS-V4	1	BQL1517	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	12/28/07	12/29/07 12:44	ANO	MS-V4	1	BQL1517	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	12/28/07	12/29/07 12:44	ANO	MS-V4	1	BQL1517	ND	
Ethanol	ND	ug/L	250		EPA-8260	12/28/07	12/29/07 12:44	ANO	MS-V4	1	BQL1517	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	12/28/07	12/29/07 12:44	ANO	MS-V4	1	BQL1517	ND	
1,2-Dichloroethane-d4 (Surrogate)	112	%	76 - 114 (LCL - UCL)		EPA-8260	12/28/07	12/29/07 12:44	ANO	MS-V4	1	BQL1517		
Toluene-d8 (Surrogate)	103	%	88 - 110 (LCL - UCL)		EPA-8260	12/28/07	12/29/07 12:44	ANO	MS-V4	1	BQL1517		
4-Bromofluorobenzene (Surrogate)	99.0	%	86 - 115 (LCL - UCL)		EPA-8260	12/28/07	12/29/07 12:44	ANO	MS-V4	1	BQL1517		

Golder Associates
2580 Wyandotte Street, Suite G
Mtn. View, CA 94043

Project: B&C Gas Mini Mart
Project Number: 0537466100
Project Manager: Kris Johnson

Reported: 01/23/2008 8:56

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Benzene	BQL1479	Matrix Spike	0714775-31	0	23.990	25.000	ug/L		96.0		70 - 130	
		Matrix Spike Duplicate	0714775-31	0	23.450	25.000	ug/L	2.3	93.8	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BQL1479	Matrix Spike	0714775-31	ND	10.730	10.000	ug/L		107		76 - 114	
		Matrix Spike Duplicate	0714775-31	ND	10.570	10.000	ug/L		106		76 - 114	
Toluene-d8 (Surrogate)	BQL1479	Matrix Spike	0714775-31	ND	9.9700	10.000	ug/L		99.7		88 - 110	
		Matrix Spike Duplicate	0714775-31	ND	10.260	10.000	ug/L		103		88 - 110	
4-Bromofluorobenzene (Surrogate)	BQL1479	Matrix Spike	0714775-31	ND	9.9100	10.000	ug/L		99.1		86 - 115	
		Matrix Spike Duplicate	0714775-31	ND	9.9000	10.000	ug/L		99.0		86 - 115	
Benzene	BQL1516	Matrix Spike	0715259-01	0	23.280	25.000	ug/L		93.1		70 - 130	
		Matrix Spike Duplicate	0715259-01	0	24.510	25.000	ug/L	5.1	98.0	20	70 - 130	
Toluene	BQL1516	Matrix Spike	0715259-01	0.19000	22.780	25.000	ug/L		90.4		70 - 130	
		Matrix Spike Duplicate	0715259-01	0.19000	23.470	25.000	ug/L	2.9	93.1	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BQL1516	Matrix Spike	0715259-01	ND	11.080	10.000	ug/L		111		76 - 114	
		Matrix Spike Duplicate	0715259-01	ND	11.100	10.000	ug/L		111		76 - 114	
Toluene-d8 (Surrogate)	BQL1516	Matrix Spike	0715259-01	ND	10.240	10.000	ug/L		102		88 - 110	
		Matrix Spike Duplicate	0715259-01	ND	10.320	10.000	ug/L		103		88 - 110	
4-Bromofluorobenzene (Surrogate)	BQL1516	Matrix Spike	0715259-01	ND	9.9600	10.000	ug/L		99.6		86 - 115	
		Matrix Spike Duplicate	0715259-01	ND	10.130	10.000	ug/L		101		86 - 115	
Benzene	BQL1517	Matrix Spike	0715236-01	1.3900	24.480	25.000	ug/L		92.4		70 - 130	
		Matrix Spike Duplicate	0715236-01	1.3900	23.840	25.000	ug/L	2.9	89.8	20	70 - 130	
Toluene	BQL1517	Matrix Spike	0715236-01	0	23.380	25.000	ug/L		93.5		70 - 130	
		Matrix Spike Duplicate	0715236-01	0	22.860	25.000	ug/L	2.3	91.4	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BQL1517	Matrix Spike	0715236-01	ND	10.740	10.000	ug/L		107		76 - 114	
		Matrix Spike Duplicate	0715236-01	ND	10.070	10.000	ug/L		101		76 - 114	
Toluene-d8 (Surrogate)	BQL1517	Matrix Spike	0715236-01	ND	10.510	10.000	ug/L		105		88 - 110	
		Matrix Spike Duplicate	0715236-01	ND	10.280	10.000	ug/L		103		88 - 110	

Golder Associates
2580 Wyandotte Street, Suite G
Mtn. View, CA 94043

Project: B&C Gas Mini Mart
Project Number: 0537466100
Project Manager: Kris Johnson

Reported: 01/23/2008 8:56

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
4-Bromofluorobenzene (Surrogate)	BQL1517	Matrix Spike	0715236-01	ND	10.270	10.000	ug/L		103		86 - 115	
		Matrix Spike Duplicate	0715236-01	ND	10.330	10.000	ug/L		103		86 - 115	

Golder Associates
2580 Wyandotte Street, Suite G
Mtn. View, CA 94043

Project: B&C Gas Mini Mart
Project Number: 0537466100
Project Manager: Kris Johnson

Reported: 01/23/2008 8:56

Water Analysis (General Chemistry)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Nitrate as N	BQL1204	Duplicate	0715125-01	0.066000	ND		mg/L			10		A02
		Matrix Spike	0715125-01	0.066000	5.0949	5.0505	mg/L		99.6		80 - 120	
		Matrix Spike Duplicate	0715125-01	0.066000	5.0970	5.0505	mg/L	0	99.6	10	80 - 120	
Sulfate	BQL1204	Duplicate	0715125-01	331.79	329.77		mg/L	0.6		10		
		Matrix Spike	0715125-01	331.79	421.15	101.01	mg/L		88.5		80 - 120	
		Matrix Spike Duplicate	0715125-01	331.79	421.83	101.01	mg/L	0.7	89.1	10	80 - 120	
Total Alkalinity as CaCO3	BRA0190	Duplicate	0715203-06	200.62	200.62		mg/L	0		10		
		Matrix Spike	0715203-06	200.62	323.26	125.00	mg/L		98.1		80 - 120	
		Matrix Spike Duplicate	0715203-06	200.62	328.02	125.00	mg/L	3.9	102	10	80 - 120	

Golder Associates
2580 Wyandotte Street, Suite G
Mtn. View, CA 94043

Project: B&C Gas Mini Mart
Project Number: 0537466100
Project Manager: Kris Johnson

Reported: 01/23/2008 8:56

Water Analysis (Metals)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Iron	BQL1342	Duplicate	0715127-03	6.2971	ND		ug/L			20		
		Matrix Spike	0715127-03	6.2971	392.40	408.16	ug/L		94.6		75 - 125	
		Matrix Spike Duplicate	0715127-03	6.2971	397.05	408.16	ug/L	1.2	95.7	20	75 - 125	
Manganese	BQL1342	Duplicate	0715127-03	13.414	13.240		ug/L	1.3		20		
		Matrix Spike	0715127-03	13.414	210.74	204.08	ug/L		96.7		75 - 125	
		Matrix Spike Duplicate	0715127-03	13.414	214.84	204.08	ug/L	2.0	98.7	20	75 - 125	

Golder Associates
2580 Wyandotte Street, Suite G
Mtn. View, CA 94043

Project: B&C Gas Mini Mart
Project Number: 0537466100
Project Manager: Kris Johnson

Reported: 01/23/2008 8:56

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Benzene	BQL1479	BQL1479-BS1	LCS	24.040	25.000	0.50	ug/L	96.2		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BQL1479	BQL1479-BS1	LCS	10.770	10.000		ug/L	108		76 - 114		
Toluene-d8 (Surrogate)	BQL1479	BQL1479-BS1	LCS	10.180	10.000		ug/L	102		88 - 110		
4-Bromofluorobenzene (Surrogate)	BQL1479	BQL1479-BS1	LCS	10.040	10.000		ug/L	100		86 - 115		
Benzene	BQL1516	BQL1516-BS1	LCS	22.320	25.000	0.50	ug/L	89.3		70 - 130		
Toluene	BQL1516	BQL1516-BS1	LCS	21.710	25.000	0.50	ug/L	86.8		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BQL1516	BQL1516-BS1	LCS	10.840	10.000		ug/L	108		76 - 114		
Toluene-d8 (Surrogate)	BQL1516	BQL1516-BS1	LCS	10.310	10.000		ug/L	103		88 - 110		
4-Bromofluorobenzene (Surrogate)	BQL1516	BQL1516-BS1	LCS	10.150	10.000		ug/L	102		86 - 115		
Benzene	BQL1517	BQL1517-BS1	LCS	21.600	25.000	0.50	ug/L	86.4		70 - 130		
Toluene	BQL1517	BQL1517-BS1	LCS	20.910	25.000	0.50	ug/L	83.6		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BQL1517	BQL1517-BS1	LCS	10.360	10.000		ug/L	104		76 - 114		
Toluene-d8 (Surrogate)	BQL1517	BQL1517-BS1	LCS	10.140	10.000		ug/L	101		88 - 110		
4-Bromofluorobenzene (Surrogate)	BQL1517	BQL1517-BS1	LCS	9.9200	10.000		ug/L	99.2		86 - 115		

Golder Associates
2580 Wyandotte Street, Suite G
Mtn. View, CA 94043

Project: B&C Gas Mini Mart
Project Number: 0537466100
Project Manager: Kris Johnson

Reported: 01/23/2008 8:56

Water Analysis (General Chemistry)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Nitrate as N	BQL1204	BQL1204-BS1	LCS	5.0760	5.0000	0.10	mg/L	102		90 - 110		
Sulfate	BQL1204	BQL1204-BS1	LCS	101.91	100.00	1.0	mg/L	102		90 - 110		
Total Alkalinity as CaCO3	BRA0190	BRA0190-BS1	LCS	103.63	100.00	2.5	mg/L	104		90 - 110		

Golder Associates
2580 Wyandotte Street, Suite G
Mtn. View, CA 94043

Project: B&C Gas Mini Mart
Project Number: 0537466100
Project Manager: Kris Johnson

Reported: 01/23/2008 8:56

Water Analysis (Metals)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Iron	BQL1342	BQL1342-BS1	LCS	389.60	400.00	50	ug/L	97.4		85 - 115		
Manganese	BQL1342	BQL1342-BS1	LCS	205.40	200.00	10	ug/L	103		85 - 115		

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Benzene	BQL1479	BQL1479-BLK1	ND	ug/L	0.50		
Ethylbenzene	BQL1479	BQL1479-BLK1	ND	ug/L	0.50		
Methyl t-butyl ether	BQL1479	BQL1479-BLK1	ND	ug/L	0.50		
Total Purgeable Petroleum Hydrocarbons	BQL1479	BQL1479-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BQL1479	BQL1479-BLK1	98.9	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BQL1479	BQL1479-BLK1	102	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BQL1479	BQL1479-BLK1	114	%	86 - 115 (LCL - UCL)		
Benzene	BQL1516	BQL1516-BLK1	ND	ug/L	0.50		
Ethylbenzene	BQL1516	BQL1516-BLK1	ND	ug/L	0.50		
Methyl t-butyl ether	BQL1516	BQL1516-BLK1	ND	ug/L	0.50		
Toluene	BQL1516	BQL1516-BLK1	ND	ug/L	0.50		
Total Xylenes	BQL1516	BQL1516-BLK1	ND	ug/L	1.0		
t-Amyl Methyl ether	BQL1516	BQL1516-BLK1	ND	ug/L	0.50		
t-Butyl alcohol	BQL1516	BQL1516-BLK1	ND	ug/L	10		
Total Purgeable Petroleum Hydrocarbons	BQL1516	BQL1516-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BQL1516	BQL1516-BLK1	106	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BQL1516	BQL1516-BLK1	104	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BQL1516	BQL1516-BLK1	99.1	%	86 - 115 (LCL - UCL)		
Benzene	BQL1517	BQL1517-BLK1	ND	ug/L	0.50		
Ethylbenzene	BQL1517	BQL1517-BLK1	ND	ug/L	0.50		
Methyl t-butyl ether	BQL1517	BQL1517-BLK1	ND	ug/L	0.50		
Toluene	BQL1517	BQL1517-BLK1	ND	ug/L	0.50		
Total Xylenes	BQL1517	BQL1517-BLK1	ND	ug/L	0.50		
t-Amyl Methyl ether	BQL1517	BQL1517-BLK1	ND	ug/L	0.50		

Golder Associates
2580 Wyandotte Street, Suite G
Mtn. View, CA 94043

Project: B&C Gas Mini Mart
Project Number: 0537466100
Project Manager: Kris Johnson

Reported: 01/23/2008 8:56

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
t-Butyl alcohol	BQL1517	BQL1517-BLK1	ND	ug/L	10		
Ethanol	BQL1517	BQL1517-BLK1	ND	ug/L	250		
Total Purgeable Petroleum Hydrocarbons	BQL1517	BQL1517-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BQL1517	BQL1517-BLK1	112	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BQL1517	BQL1517-BLK1	102	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BQL1517	BQL1517-BLK1	101	%	86 - 115 (LCL - UCL)		

Golder Associates
2580 Wyandotte Street, Suite G
Mtn. View, CA 94043

Project: B&C Gas Mini Mart
Project Number: 0537466100
Project Manager: Kris Johnson

Reported: 01/23/2008 8:56

Water Analysis (General Chemistry)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Nitrate as N	BQL1204	BQL1204-BLK1	ND	mg/L	0.10		
Sulfate	BQL1204	BQL1204-BLK1	ND	mg/L	1.0		
Total Alkalinity as CaCO3	BRA0190	BRA0190-BLK1	ND	mg/L	2.5		

Golder Associates
2580 Wyandotte Street, Suite G
Mtn. View, CA 94043

Project: B&C Gas Mini Mart
Project Number: 0537466100
Project Manager: Kris Johnson

Reported: 01/23/2008 8:56

Water Analysis (Metals)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Iron	BQL1342	BQL1342-BLK1	ND	ug/L	50		
Manganese	BQL1342	BQL1342-BLK1	ND	ug/L	10		

Notes And Definitions

MDL	Method Detection Limit
ND	Analyte Not Detected at or above the reporting limit
PQL	Practical Quantitation Limit
RPD	Relative Percent Difference
A01	PQL's and MDL's are raised due to sample dilution.
A02	The difference between duplicate readings is less than the PQL.

BC LABORATORIES, INC.

January 23, 2008

Golder Associates
2580 Wyandotte Street, Suite G
Mt. View, CA 94043
Attn: Kris Jhonson

Attached are the results from Zalco Laboratories, Inc.

BCL Sample ID	Client Sample ID	Sample Date/Time
0715127-03	CMT2-Z2	12/19/07@15:40

ZALCO LABORATORIES, INC.
Analytical and Consulting Service

4309 Armour Avenue
Bakersfield, California 93308

(661) 395-0539
FAX (661) 395-3069

Wednesday, January 02, 2008

Linda Phoudamneun
BC Laboratories Inc
4100 Atlas Court
Bakersfield, CA 93308

Tel.: (661) 852-4203
Fax: (661) 327-1918

Order No.: 0712290

RE: 0715127

Dear Linda Phoudamneun:

Zalco Laboratories, Inc. received 1 sample(s) on 12/21/2007 for the analyses presented in the following report.

We appreciate your business and look forward to serving you in the future. Please feel free to call our office if you have any questions regarding these test results.

Kerrie Vaughan

ZALCO LABORATORIES, INC.
Analytical and Consulting Services
4309 Armour Avenue
Bakersfield, California 93308
(661) 395-0539
FAX (661) 395-3069

CLIENT:	BC Laboratories Inc	**Report Date:**	1/2/2008
Lab Order:	0712290	**DateReceived:**	12/21/2007 11:35:00 AM
Project:	0715127	**Lab ID:**	0712290-001A
Client Sample ID:	0715127-03	**Collection Date:**	12/19/2007 3:40:00 PM
Report Comment:		**Matrix:**	AQUEOUS

Analyses	Method	Result	Units	DLR	Date Analyzed	Qual.
CARBON DIOXIDE BY SM 4500-CO2						
Carbon Dioxide	SM4500-CO2	27	mg/L	0.10	12/27/2007	H

Qualifiers / Abbreviations:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
H - Hold Time Exceeded
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
DLR: Detection Limit for Reporting
NSS - Non-Sufficient Sample Amount

BC LABORATORIES, INC.

January 23, 2008

Golder Associates
2580 Wyandotte Street, Suite G
Mt. View, CA 94043
Attn: Kris Jhonson

Attached are the results from Calscience Environmental Laboratories, Inc.

BCL Sample ID	Client Sample ID	Sample Date/Time
0715127-03	CMT2-Z2	12/19/07@15:40

Calscience
Environmental
Laboratories, Inc.

January 04, 2008

Linda Phoudamneun
BC Laboratories, Inc.
4100 Atlas Court
Bakersfield, CA 93308-4510

Subject: **Calscience Work Order No.: 07-12-2073**
Client Reference: 0715127

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 12/27/2007 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,

mike 2 for

Calscience Environmental
Laboratories, Inc.
Amanda Porter
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

BC Laboratories, Inc.
4100 Atlas Court
Bakersfield, CA 93308-4510

Date Received: 12/27/07
Work Order No: 07-12-2073
Preparation: N/A
Method: RSK-175M

Project: 0715127

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID

Comment(s): -Sample analyzed outside recommended holding time.

Parameter	Result	RL	DF	Qual	Units
Methane	1.68	1.00	1		ug/L

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.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

BC Laboratories, Inc.		Date Received:	N/A
4100 Atlas Court		Work Order No:	07-12-2073
Bakersfield, CA 93308-4510		Preparation:	N/A
		Method:	RSK-175M

Project: 0715127

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
[redacted]					

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Methane	96	93	79-109	4	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 07-12-2073

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 (MS) or Matrix Spike Duplicate (MSD) 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.

2075

SUBCONTRACT ORDER

BC Laboratories

0715127

SENDING LABORATORY:

BC Laboratories
4100 Atlas Ct
Bakersfield, CA 93308
Phone: 661-327-4911
Fax: 661-327-1918
Project Manager: Linda Phoudamneun

RECEIVING LABORATORY:

Calscience Environmental Laboratories $CLSCC
7440 Lincoln Way
Garden Grove, CA 92641-1432
Phone :(714) 895-5494
Fax: (714) 894-7501

Analysis	Due	Expires	Laboratory ID	Comments
Sample ID: 0715127-03	**Water**	**Sampled:12/19/07 15:40**	[redacted]	
ogRSK175w Methane CLSCC	01/07/08 17:00	01/02/08 15:40		Dissolved Methane
Containers Supplied:				

Released By	Date	Received By	Date
[illegible]	12/21/07	[illegible]	15:25
CO	12-27-07	[illegible]	12-27-07 0745

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 07-12-2073

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: BC LAB. DATE: 12-27-07

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):

_____ °C Temperature blank.
3.0 °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:

BC LABORATORIES, INC.

Date of Report: 01/02/2008

Kris Johnson

Golder Associates
2580 Wyandotte Street, Suite G
Mtn. View, CA 94043

RE: B&C Gas Mini Mart
BC Work Order: 0715262

Enclosed are the results of analyses for samples received by the laboratory on 12/21/2007 21:40. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Linda Phoudamneun

Contact Person: Linda Phoudamneun
Client Service Rep

Authorized Signature

Date of Report: 01/23/2008

Kris Johnson

Golder Associates

2580 Wyandotte Street, Suite G
Mtn. View, CA 94043

RE: B&C Gas Mini Mart

BC Work Order: 0715262

Enclosed are the results of analyses for samples received by the laboratory on 12/21/2007 21:40. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Linda Phoudamneun
Client Service Rep

Authorized Signature

Golder Associates	Project: B&C Gas Mini Mart	**Reported:** 01/23/2008 7:52
2580 Wyandotte Street, Suite G	Project Number: 0537466-100	
Mtn. View, CA 94043	Project Manager: Kris Johnson	

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0715262-01	**COC Number:**	---	**Receive Date:**	12/21/2007 21:40	Delivery Work Order:
	Project Number:	B&C GAS MINI MART	**Sampling Date:**	12/20/2007 14:45	Global ID: T0600100930
	Sampling Location:	PW122007	**Sample Depth:**	---	Matrix: W
	Sampling Point:	PW122007	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	GAMV			Cooler ID:

Golder Associates	Project: B&C Gas Mini Mart	**Reported:** 01/23/2008 7:52
2580 Wyandotte Street, Suite G	Project Number: 0537466-100	
Mtn. View, CA 94043	Project Manager: Kris Johnson	

Volatile Organic Analysis (EPA Method 601/602 by GC/MS)

BCL Sample ID: 0715262-01 **Client Sample Name:** B&C GAS MINI MART, PW122007, PW122007, 12/20/2007 2:45:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	17	ug/L	0.50		EPA-601/602	12/26/07	12/28/07 08:57	MGC	MS-V7	1	BQL1371	ND	
Bromodichloromethane	ND	ug/L	0.50		EPA-601/602	12/26/07	12/28/07 08:57	MGC	MS-V7	1	BQL1371	ND	
Bromoform	ND	ug/L	0.50		EPA-601/602	12/26/07	12/28/07 08:57	MGC	MS-V7	1	BQL1371	ND	
Bromomethane	ND	ug/L	1.0		EPA-601/602	12/26/07	12/28/07 08:57	MGC	MS-V7	1	BQL1371	ND	
Carbon tetrachloride	ND	ug/L	0.50		EPA-601/602	12/26/07	12/28/07 08:57	MGC	MS-V7	1	BQL1371	ND	
Chlorobenzene	ND	ug/L	0.50		EPA-601/602	12/26/07	12/28/07 08:57	MGC	MS-V7	1	BQL1371	ND	
Chloroethane	ND	ug/L	0.50		EPA-601/602	12/26/07	12/28/07 08:57	MGC	MS-V7	1	BQL1371	ND	
Chloroform	ND	ug/L	0.50		EPA-601/602	12/26/07	12/28/07 08:57	MGC	MS-V7	1	BQL1371	ND	
Chloromethane	ND	ug/L	0.50		EPA-601/602	12/26/07	12/28/07 08:57	MGC	MS-V7	1	BQL1371	ND	
Dibromochloromethane	ND	ug/L	0.50		EPA-601/602	12/26/07	12/28/07 08:57	MGC	MS-V7	1	BQL1371	ND	
1,2-Dichlorobenzene	ND	ug/L	0.50		EPA-601/602	12/26/07	12/28/07 08:57	MGC	MS-V7	1	BQL1371	ND	
1,3-Dichlorobenzene	ND	ug/L	0.50		EPA-601/602	12/26/07	12/28/07 08:57	MGC	MS-V7	1	BQL1371	ND	
1,4-Dichlorobenzene	ND	ug/L	0.50		EPA-601/602	12/26/07	12/28/07 08:57	MGC	MS-V7	1	BQL1371	ND	
Dichlorodifluoromethane	ND	ug/L	0.50		EPA-601/602	12/26/07	12/28/07 08:57	MGC	MS-V7	1	BQL1371	ND	
1,1-Dichloroethane	ND	ug/L	0.50		EPA-601/602	12/26/07	12/28/07 08:57	MGC	MS-V7	1	BQL1371	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-601/602	12/26/07	12/28/07 08:57	MGC	MS-V7	1	BQL1371	ND	
1,1-Dichloroethene	ND	ug/L	0.50		EPA-601/602	12/26/07	12/28/07 08:57	MGC	MS-V7	1	BQL1371	ND	
cis-1,2-Dichloroethene	2.9	ug/L	0.50		EPA-601/602	12/26/07	12/28/07 08:57	MGC	MS-V7	1	BQL1371	ND	
trans-1,2-Dichloroethene	ND	ug/L	0.50		EPA-601/602	12/26/07	12/28/07 08:57	MGC	MS-V7	1	BQL1371	ND	
Total 1,2-Dichloroethene	3.1	ug/L	1.0		EPA-601/602	12/26/07	12/28/07 08:57	MGC	MS-V7	1	BQL1371	ND	
1,2-Dichloropropane	ND	ug/L	0.50		EPA-601/602	12/26/07	12/28/07 08:57	MGC	MS-V7	1	BQL1371	ND	
cis-1,3-Dichloropropene	ND	ug/L	0.50		EPA-601/602	12/26/07	12/28/07 08:57	MGC	MS-V7	1	BQL1371	ND	
trans-1,3-Dichloropropene	ND	ug/L	0.50		EPA-601/602	12/26/07	12/28/07 08:57	MGC	MS-V7	1	BQL1371	ND	

Golder Associates	Project:	B&C Gas Mini Mart	**Reported:** 01/23/2008 7:52
2580 Wyandotte Street, Suite G	Project Number:	0537466-100	
Mtn. View, CA 94043	Project Manager:	Kris Johnson	

Volatile Organic Analysis (EPA Method 601/602 by GC/MS)

BCL Sample ID: 0715262-01 **Client Sample Name:** B&C GAS MINI MART, PW122007, PW122007, 12/20/2007 2:45:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Ethylbenzene	0.61	ug/L	0.50		EPA-601/602	12/26/07	12/28/07 08:57	MGC	MS-V7	1	BQL1371	ND	
Methylene chloride	ND	ug/L	1.0		EPA-601/602	12/26/07	12/28/07 08:57	MGC	MS-V7	1	BQL1371	ND	
Methyl t-butyl ether	6.4	ug/L	0.50		EPA-601/602	12/26/07	12/28/07 08:57	MGC	MS-V7	1	BQL1371	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50		EPA-601/602	12/26/07	12/28/07 08:57	MGC	MS-V7	1	BQL1371	ND	
Tetrachloroethene	2.8	ug/L	0.50		EPA-601/602	12/26/07	12/28/07 08:57	MGC	MS-V7	1	BQL1371	ND	
Toluene	1.2	ug/L	0.50		EPA-601/602	12/26/07	12/28/07 08:57	MGC	MS-V7	1	BQL1371	ND	
1,1,1-Trichloroethane	ND	ug/L	0.50		EPA-601/602	12/26/07	12/28/07 08:57	MGC	MS-V7	1	BQL1371	ND	
1,1,2-Trichloroethane	ND	ug/L	0.50		EPA-601/602	12/26/07	12/28/07 08:57	MGC	MS-V7	1	BQL1371	ND	
Trichloroethene	1.1	ug/L	0.50		EPA-601/602	12/26/07	12/28/07 08:57	MGC	MS-V7	1	BQL1371	ND	
Trichlorofluoromethane	ND	ug/L	0.50		EPA-601/602	12/26/07	12/28/07 08:57	MGC	MS-V7	1	BQL1371	ND	
Vinyl chloride	ND	ug/L	0.50		EPA-601/602	12/26/07	12/28/07 08:57	MGC	MS-V7	1	BQL1371	ND	
Total Xylenes	7.5	ug/L	1.0		EPA-601/602	12/26/07	12/28/07 08:57	MGC	MS-V7	1	BQL1371	ND	
Total Trihalomethanes	ND	ug/L	2.0		EPA-601/602	12/26/07	12/28/07 08:57	MGC	MS-V7	1	BQL1371	ND	
p- & m-Xylenes	6.5	ug/L	0.50		EPA-601/602	12/26/07	12/28/07 08:57	MGC	MS-V7	1	BQL1371	ND	
o-Xylene	0.94	ug/L	0.50		EPA-601/602	12/26/07	12/28/07 08:57	MGC	MS-V7	1	BQL1371	ND	
1,2-Dichloroethane-d4 (Surrogate)	98.0	%	76 - 114 (LCL - UCL)		EPA-601/602	12/26/07	12/28/07 08:57	MGC	MS-V7	1	BQL1371		
Toluene-d8 (Surrogate)	104	%	88 - 110 (LCL - UCL)		EPA-601/602	12/26/07	12/28/07 08:57	MGC	MS-V7	1	BQL1371		
4-Bromofluorobenzene (Surrogate)	105	%	86 - 115 (LCL - UCL)		EPA-601/602	12/26/07	12/28/07 08:57	MGC	MS-V7	1	BQL1371		

Golder Associates
2580 Wyandotte Street, Suite G
Mtn. View, CA 94043

Project: B&C Gas Mini Mart
Project Number: 0537466-100
Project Manager: Kris Johnson

Reported: 01/23/2008 7:52

Volatile Organic Analysis (EPA Method 601/602 by GC/MS)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Benzene	BQL1371	Matrix Spike	0715199-01	0	26.830	25.000	ug/L		107		70 - 130	
		Matrix Spike Duplicate	0715199-01	0	25.470	25.000	ug/L	4.8	102	20	70 - 130	
Bromodichloromethane	BQL1371	Matrix Spike	0715199-01	0	25.180	25.000	ug/L		101		70 - 130	
		Matrix Spike Duplicate	0715199-01	0	23.050	25.000	ug/L	9.1	92.2	20	70 - 130	
Bromoform	BQL1371	Matrix Spike	0715199-01	0	25.640	25.000	ug/L		103		70 - 130	
		Matrix Spike Duplicate	0715199-01	0	23.680	25.000	ug/L	8.4	94.7	20	70 - 130	
Bromomethane	BQL1371	Matrix Spike	0715199-01	0	23.550	25.000	ug/L		94.2		70 - 130	
		Matrix Spike Duplicate	0715199-01	0	24.100	25.000	ug/L	2.3	96.4	20	70 - 130	
Carbon tetrachloride	BQL1371	Matrix Spike	0715199-01	0	25.800	25.000	ug/L		103		70 - 130	
		Matrix Spike Duplicate	0715199-01	0	25.310	25.000	ug/L	2.0	101	20	70 - 130	
Chlorobenzene	BQL1371	Matrix Spike	0715199-01	0	27.760	25.000	ug/L		111		70 - 130	
		Matrix Spike Duplicate	0715199-01	0	25.960	25.000	ug/L	6.5	104	20	70 - 130	
Chloroethane	BQL1371	Matrix Spike	0715199-01	0	26.960	25.000	ug/L		108		70 - 130	
		Matrix Spike Duplicate	0715199-01	0	25.320	25.000	ug/L	6.7	101	20	70 - 130	
Chloroform	BQL1371	Matrix Spike	0715199-01	0	25.460	25.000	ug/L		102		70 - 130	
		Matrix Spike Duplicate	0715199-01	0	24.600	25.000	ug/L	3.6	98.4	20	70 - 130	
Chloromethane	BQL1371	Matrix Spike	0715199-01	0	26.170	25.000	ug/L		105		70 - 130	
		Matrix Spike Duplicate	0715199-01	0	25.260	25.000	ug/L	3.9	101	20	70 - 130	
Dibromochloromethane	BQL1371	Matrix Spike	0715199-01	0	24.920	25.000	ug/L		99.7		70 - 130	
		Matrix Spike Duplicate	0715199-01	0	23.010	25.000	ug/L	8.0	92.0	20	70 - 130	
1,2-Dichlorobenzene	BQL1371	Matrix Spike	0715199-01	0	26.240	25.000	ug/L		105		70 - 130	
		Matrix Spike Duplicate	0715199-01	0	24.360	25.000	ug/L	7.5	97.4	20	70 - 130	
1,3-Dichlorobenzene	BQL1371	Matrix Spike	0715199-01	0	26.150	25.000	ug/L		105		70 - 130	
		Matrix Spike Duplicate	0715199-01	0	23.970	25.000	ug/L	9.1	95.9	20	70 - 130	
1,4-Dichlorobenzene	BQL1371	Matrix Spike	0715199-01	0	25.890	25.000	ug/L		104		70 - 130	
		Matrix Spike Duplicate	0715199-01	0	24.060	25.000	ug/L	7.8	96.2	20	70 - 130	

Golder Associates
2580 Wyandotte Street, Suite G
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Project: B&C Gas Mini Mart
Project Number: 0537466-100
Project Manager: Kris Johnson

Reported: 01/23/2008 7:52

Volatile Organic Analysis (EPA Method 601/602 by GC/MS)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Dichlorodifluoromethane	BQL1371	Matrix Spike	0715199-01	0	22.930	25.000	ug/L		91.7		70 - 130	
		Matrix Spike Duplicate	0715199-01	0	21.870	25.000	ug/L	4.7	87.5	20	70 - 130	
1,1-Dichloroethane	BQL1371	Matrix Spike	0715199-01	0	26.740	25.000	ug/L		107		70 - 130	
		Matrix Spike Duplicate	0715199-01	0	26.170	25.000	ug/L	1.9	105	20	70 - 130	
1,2-Dichloroethane	BQL1371	Matrix Spike	0715199-01	0	26.340	25.000	ug/L		105		70 - 130	
		Matrix Spike Duplicate	0715199-01	0	25.070	25.000	ug/L	4.9	100	20	70 - 130	
1,1-Dichloroethene	BQL1371	Matrix Spike	0715199-01	0	25.720	25.000	ug/L		103		70 - 130	
		Matrix Spike Duplicate	0715199-01	0	24.890	25.000	ug/L	3.4	99.6	20	70 - 130	
cis-1,2-Dichloroethene	BQL1371	Matrix Spike	0715199-01	0	24.400	25.000	ug/L		97.6		70 - 130	
		Matrix Spike Duplicate	0715199-01	0	23.890	25.000	ug/L	2.1	95.6	20	70 - 130	
trans-1,2-Dichloroethene	BQL1371	Matrix Spike	0715199-01	0	24.540	25.000	ug/L		98.2		70 - 130	
		Matrix Spike Duplicate	0715199-01	0	23.740	25.000	ug/L	3.3	95.0	20	70 - 130	
Total 1,2-Dichloroethene	BQL1371	Matrix Spike	0715199-01	0	48.940	50.000	ug/L		97.9		70 - 130	
		Matrix Spike Duplicate	0715199-01	0	47.630	50.000	ug/L	2.7	95.3	20	70 - 130	
1,2-Dichloropropane	BQL1371	Matrix Spike	0715199-01	0	27.600	25.000	ug/L		110		70 - 130	
		Matrix Spike Duplicate	0715199-01	0	25.620	25.000	ug/L	7.5	102	20	70 - 130	
cis-1,3-Dichloropropene	BQL1371	Matrix Spike	0715199-01	0	25.350	25.000	ug/L		101		70 - 130	
		Matrix Spike Duplicate	0715199-01	0	23.880	25.000	ug/L	5.6	95.5	20	70 - 130	
trans-1,3-Dichloropropene	BQL1371	Matrix Spike	0715199-01	0	25.160	25.000	ug/L		101		70 - 130	
		Matrix Spike Duplicate	0715199-01	0	24.080	25.000	ug/L	4.8	96.3	20	70 - 130	
Ethylbenzene	BQL1371	Matrix Spike	0715199-01	0	27.590	25.000	ug/L		110		70 - 130	
		Matrix Spike Duplicate	0715199-01	0	25.990	25.000	ug/L	5.6	104	20	70 - 130	
Methylene chloride	BQL1371	Matrix Spike	0715199-01	0	25.910	25.000	ug/L		104		70 - 130	
		Matrix Spike Duplicate	0715199-01	0	24.180	25.000	ug/L	7.3	96.7	20	70 - 130	
Methyl t-butyl ether	BQL1371	Matrix Spike	0715199-01	0	24.200	25.000	ug/L		96.8		70 - 130	
		Matrix Spike Duplicate	0715199-01	0	22.910	25.000	ug/L	5.5	91.6	20	70 - 130	

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Project: B&C Gas Mini Mart
Project Number: 0537466-100
Project Manager: Kris Johnson

Reported: 01/23/2008 7:52

Volatile Organic Analysis (EPA Method 601/602 by GC/MS)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
1,1,2,2-Tetrachloroethane	BQL1371	Matrix Spike	0715199-01	0	24.920	25.000	ug/L		99.7		70 - 130	
		Matrix Spike Duplicate	0715199-01	0	23.260	25.000	ug/L	7.0	93.0	20	70 - 130	
Tetrachloroethene	BQL1371	Matrix Spike	0715199-01	0	26.180	25.000	ug/L		105		70 - 130	
		Matrix Spike Duplicate	0715199-01	0	25.360	25.000	ug/L	3.9	101	20	70 - 130	
Toluene	BQL1371	Matrix Spike	0715199-01	0	26.140	25.000	ug/L		105		70 - 130	
		Matrix Spike Duplicate	0715199-01	0	25.180	25.000	ug/L	3.9	101	20	70 - 130	
1,1,1-Trichloroethane	BQL1371	Matrix Spike	0715199-01	0	25.730	25.000	ug/L		103		70 - 130	
		Matrix Spike Duplicate	0715199-01	0	24.660	25.000	ug/L	4.4	98.6	20	70 - 130	
1,1,2-Trichloroethane	BQL1371	Matrix Spike	0715199-01	0	25.230	25.000	ug/L		101		70 - 130	
		Matrix Spike Duplicate	0715199-01	0	23.410	25.000	ug/L	7.6	93.6	20	70 - 130	
Trichloroethene	BQL1371	Matrix Spike	0715199-01	0	26.410	25.000	ug/L		106		70 - 130	
		Matrix Spike Duplicate	0715199-01	0	25.330	25.000	ug/L	4.8	101	20	70 - 130	
Trichlorofluoromethane	BQL1371	Matrix Spike	0715199-01	0	26.460	25.000	ug/L		106		70 - 130	
		Matrix Spike Duplicate	0715199-01	0	25.320	25.000	ug/L	4.8	101	20	70 - 130	
Vinyl chloride	BQL1371	Matrix Spike	0715199-01	0	28.180	25.000	ug/L		113		70 - 130	
		Matrix Spike Duplicate	0715199-01	0	27.500	25.000	ug/L	2.7	110	20	70 - 130	
Total Xylenes	BQL1371	Matrix Spike	0715199-01	0	83.980	75.000	ug/L		112		70 - 130	
		Matrix Spike Duplicate	0715199-01	0	80.310	75.000	ug/L	4.6	107	20	70 - 130	
p- & m-Xylenes	BQL1371	Matrix Spike	0715199-01	0	56.170	50.000	ug/L		112		70 - 130	
		Matrix Spike Duplicate	0715199-01	0	54.090	50.000	ug/L	3.6	108	20	70 - 130	
o-Xylene	BQL1371	Matrix Spike	0715199-01	0	27.810	25.000	ug/L		111		70 - 130	
		Matrix Spike Duplicate	0715199-01	0	26.220	25.000	ug/L	5.6	105	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BQL1371	Matrix Spike	0715199-01	ND	9.9900	10.000	ug/L		99.9		76 - 114	
		Matrix Spike Duplicate	0715199-01	ND	10.350	10.000	ug/L		104		76 - 114	
Toluene-d8 (Surrogate)	BQL1371	Matrix Spike	0715199-01	ND	9.8200	10.000	ug/L		98.2		88 - 110	
		Matrix Spike Duplicate	0715199-01	ND	9.9800	10.000	ug/L		99.8		88 - 110	

Golder Associates
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Project: B&C Gas Mini Mart
Project Number: 0537466-100
Project Manager: Kris Johnson

Reported: 01/23/2008 7:52

Volatile Organic Analysis (EPA Method 601/602 by GC/MS)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
4-Bromofluorobenzene (Surrogate)	BQL1371	Matrix Spike	0715199-01	ND	9.6700	10.000	ug/L		96.7		86 - 115	
		Matrix Spike Duplicate	0715199-01	ND	9.8200	10.000	ug/L		98.2		86 - 115	

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Project: B&C Gas Mini Mart
Project Number: 0537466-100
Project Manager: Kris Johnson

Reported: 01/23/2008 7:52

Volatile Organic Analysis (EPA Method 601/602 by GC/MS)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Benzene	BQL1371	BQL1371-BS1	LCS	26.350	25.000	0.50	ug/L	105		70 - 130		
Bromodichloromethane	BQL1371	BQL1371-BS1	LCS	23.650	25.000	0.50	ug/L	94.6		70 - 130		
Bromoform	BQL1371	BQL1371-BS1	LCS	23.640	25.000	0.50	ug/L	94.6		70 - 130		
Bromomethane	BQL1371	BQL1371-BS1	LCS	24.150	25.000	1.0	ug/L	96.6		70 - 130		
Carbon tetrachloride	BQL1371	BQL1371-BS1	LCS	26.330	25.000	0.50	ug/L	105		70 - 130		
Chlorobenzene	BQL1371	BQL1371-BS1	LCS	26.410	25.000	0.50	ug/L	106		70 - 130		
Chloroethane	BQL1371	BQL1371-BS1	LCS	26.410	25.000	0.50	ug/L	106		70 - 130		
Chloroform	BQL1371	BQL1371-BS1	LCS	24.710	25.000	0.50	ug/L	98.8		70 - 130		
Chloromethane	BQL1371	BQL1371-BS1	LCS	26.230	25.000	0.50	ug/L	105		70 - 130		
Dibromochloromethane	BQL1371	BQL1371-BS1	LCS	22.900	25.000	0.50	ug/L	91.6		70 - 130		
1,2-Dichlorobenzene	BQL1371	BQL1371-BS1	LCS	24.440	25.000	0.50	ug/L	97.8		70 - 130		
1,3-Dichlorobenzene	BQL1371	BQL1371-BS1	LCS	24.800	25.000	0.50	ug/L	99.2		70 - 130		
1,4-Dichlorobenzene	BQL1371	BQL1371-BS1	LCS	24.770	25.000	0.50	ug/L	99.1		70 - 130		
Dichlorodifluoromethane	BQL1371	BQL1371-BS1	LCS	22.980	25.000	0.50	ug/L	91.9		70 - 130		
1,1-Dichloroethane	BQL1371	BQL1371-BS1	LCS	26.420	25.000	0.50	ug/L	106		70 - 130		
1,2-Dichloroethane	BQL1371	BQL1371-BS1	LCS	25.160	25.000	0.50	ug/L	101		70 - 130		
1,1-Dichloroethene	BQL1371	BQL1371-BS1	LCS	25.800	25.000	0.50	ug/L	103		70 - 130		
cis-1,2-Dichloroethene	BQL1371	BQL1371-BS1	LCS	24.530	25.000	0.50	ug/L	98.1		70 - 130		
trans-1,2-Dichloroethene	BQL1371	BQL1371-BS1	LCS	24.240	25.000	0.50	ug/L	97.0		70 - 130		
Total 1,2-Dichloroethene	BQL1371	BQL1371-BS1	LCS	48.770	50.000	1.0	ug/L	97.5		70 - 130		
1,2-Dichloropropane	BQL1371	BQL1371-BS1	LCS	25.640	25.000	0.50	ug/L	103		70 - 130		
cis-1,3-Dichloropropene	BQL1371	BQL1371-BS1	LCS	23.780	25.000	0.50	ug/L	95.1		70 - 130		
trans-1,3-Dichloropropene	BQL1371	BQL1371-BS1	LCS	23.120	25.000	0.50	ug/L	92.5		70 - 130		

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Project: B&C Gas Mini Mart
Project Number: 0537466-100
Project Manager: Kris Johnson

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Volatile Organic Analysis (EPA Method 601/602 by GC/MS)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Ethylbenzene	BQL1371	BQL1371-BS1	LCS	26.410	25.000	0.50	ug/L	106		70 - 130		
Methylene chloride	BQL1371	BQL1371-BS1	LCS	24.430	25.000	1.0	ug/L	97.7		70 - 130		
Methyl t-butyl ether	BQL1371	BQL1371-BS1	LCS	22.260	25.000	0.50	ug/L	89.0		70 - 130		
1,1,2,2-Tetrachloroethane	BQL1371	BQL1371-BS1	LCS	21.020	25.000	0.50	ug/L	84.1		70 - 130		
Tetrachloroethene	BQL1371	BQL1371-BS1	LCS	25.160	25.000	0.50	ug/L	101		70 - 130		
Toluene	BQL1371	BQL1371-BS1	LCS	24.940	25.000	0.50	ug/L	99.8		70 - 130		
1,1,1-Trichloroethane	BQL1371	BQL1371-BS1	LCS	25.740	25.000	0.50	ug/L	103		70 - 130		
1,1,2-Trichloroethane	BQL1371	BQL1371-BS1	LCS	23.510	25.000	0.50	ug/L	94.0		70 - 130		
Trichloroethene	BQL1371	BQL1371-BS1	LCS	26.900	25.000	0.50	ug/L	108		70 - 130		
Trichlorofluoromethane	BQL1371	BQL1371-BS1	LCS	26.550	25.000	0.50	ug/L	106		70 - 130		
Vinyl chloride	BQL1371	BQL1371-BS1	LCS	28.240	25.000	0.50	ug/L	113		70 - 130		
Total Xylenes	BQL1371	BQL1371-BS1	LCS	81.020	75.000	1.0	ug/L	108		70 - 130		
p- & m-Xylenes	BQL1371	BQL1371-BS1	LCS	54.200	50.000	0.50	ug/L	108		70 - 130		
o-Xylene	BQL1371	BQL1371-BS1	LCS	26.820	25.000	0.50	ug/L	107		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BQL1371	BQL1371-BS1	LCS	10.100	10.000		ug/L	101		76 - 114		
Toluene-d8 (Surrogate)	BQL1371	BQL1371-BS1	LCS	9.6900	10.000		ug/L	96.9		88 - 110		
4-Bromofluorobenzene (Surrogate)	BQL1371	BQL1371-BS1	LCS	9.5000	10.000		ug/L	95.0		86 - 115		

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Volatile Organic Analysis (EPA Method 601/602 by GC/MS)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Benzene	BQL1371	BQL1371-BLK1	ND	ug/L	0.50		
Bromodichloromethane	BQL1371	BQL1371-BLK1	ND	ug/L	0.50		
Bromoform	BQL1371	BQL1371-BLK1	ND	ug/L	0.50		
Bromomethane	BQL1371	BQL1371-BLK1	ND	ug/L	1.0		
Carbon tetrachloride	BQL1371	BQL1371-BLK1	ND	ug/L	0.50		
Chlorobenzene	BQL1371	BQL1371-BLK1	ND	ug/L	0.50		
Chloroethane	BQL1371	BQL1371-BLK1	ND	ug/L	0.50		
Chloroform	BQL1371	BQL1371-BLK1	ND	ug/L	0.50		
Chloromethane	BQL1371	BQL1371-BLK1	ND	ug/L	0.50		
Dibromochloromethane	BQL1371	BQL1371-BLK1	ND	ug/L	0.50		
1,2-Dichlorobenzene	BQL1371	BQL1371-BLK1	ND	ug/L	0.50		
1,3-Dichlorobenzene	BQL1371	BQL1371-BLK1	ND	ug/L	0.50		
1,4-Dichlorobenzene	BQL1371	BQL1371-BLK1	ND	ug/L	0.50		
Dichlorodifluoromethane	BQL1371	BQL1371-BLK1	ND	ug/L	0.50		
1,1-Dichloroethane	BQL1371	BQL1371-BLK1	ND	ug/L	0.50		
1,2-Dichloroethane	BQL1371	BQL1371-BLK1	ND	ug/L	0.50		
1,1-Dichloroethene	BQL1371	BQL1371-BLK1	ND	ug/L	0.50		
cis-1,2-Dichloroethene	BQL1371	BQL1371-BLK1	ND	ug/L	0.50		
trans-1,2-Dichloroethene	BQL1371	BQL1371-BLK1	ND	ug/L	0.50		
Total 1,2-Dichloroethene	BQL1371	BQL1371-BLK1	ND	ug/L	1.0		
1,2-Dichloropropane	BQL1371	BQL1371-BLK1	ND	ug/L	0.50		
cis-1,3-Dichloropropene	BQL1371	BQL1371-BLK1	ND	ug/L	0.50		
trans-1,3-Dichloropropene	BQL1371	BQL1371-BLK1	ND	ug/L	0.50		
Ethylbenzene	BQL1371	BQL1371-BLK1	ND	ug/L	0.50		

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Volatile Organic Analysis (EPA Method 601/602 by GC/MS)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Methylene chloride	BQL1371	BQL1371-BLK1	ND	ug/L	1.0		
Methyl t-butyl ether	BQL1371	BQL1371-BLK1	ND	ug/L	0.50		
1,1,2,2-Tetrachloroethane	BQL1371	BQL1371-BLK1	ND	ug/L	0.50		
Tetrachloroethene	BQL1371	BQL1371-BLK1	ND	ug/L	0.50		
Toluene	BQL1371	BQL1371-BLK1	ND	ug/L	0.50		
1,1,1-Trichloroethane	BQL1371	BQL1371-BLK1	ND	ug/L	0.50		
1,1,2-Trichloroethane	BQL1371	BQL1371-BLK1	ND	ug/L	0.50		
Trichloroethene	BQL1371	BQL1371-BLK1	ND	ug/L	0.50		
Trichlorofluoromethane	BQL1371	BQL1371-BLK1	ND	ug/L	0.50		
Vinyl chloride	BQL1371	BQL1371-BLK1	ND	ug/L	0.50		
Total Xylenes	BQL1371	BQL1371-BLK1	ND	ug/L	1.0		
Total Trihalomethanes	BQL1371	BQL1371-BLK1	ND	ug/L	2.0		
p- & m-Xylenes	BQL1371	BQL1371-BLK1	ND	ug/L	0.50		
o-Xylene	BQL1371	BQL1371-BLK1	ND	ug/L	0.50		
1,2-Dichloroethane-d4 (Surrogate)	BQL1371	BQL1371-BLK1	96.4	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BQL1371	BQL1371-BLK1	98.0	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BQL1371	BQL1371-BLK1	96.0	%	86 - 115 (LCL - UCL)		

Notes And Definitions

MDL	Method Detection Limit
ND	Analyte Not Detected at or above the reporting limit
PQL	Practical Quantitation Limit
RPD	Relative Percent Difference

APPENDIX C

Historical Groundwater Elevations and Analytical Results

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

Well Number	Zone	Top of Casing Elevation (feet, MSL)	Date Measured	Depth to Water (feet)	Ground-water Elevation (feet, MSL)	Depth to Free Product (feet)	Product Thickness (feet)	TPH-G	Benzene	Toluene	Ethyl-benzene	Xylenes	MTBE	EDB	EDC	DIPE	Ethanol	ETBE	TAME	TBA	m,p-Xylene	o-Xylene
MW-1		487.00	09/22/88	60.50	426.50			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			08/02/90	43.10	443.90			**24,000**	**1,300**	**1,300**	**400**	**2,700**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			10/10/91	66.39	420.61			**2,200**	**430**	**170**	**100**	**290**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			01/08/92	68.72	418.28			**1,200**	**200**	**120**	**30**	**150**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			05/11/93	34.76	452.24			**960**	**66**	**8**	**41**	**90**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			09/21/93	38.70	448.30			**1,900**	**311**	**118**	**34**	**112**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			05/22/94	33.57	453.43			**10,000**	**690**	**1,100**	**340**	**1,200**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1		484.07	06/19/94	37.51	446.56			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			08/25/94	43.27	440.80			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			08/26/94	NA	NA			**13,000**	**290**	**690**	**120**	**670**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			11/22/94	40.58	443.49			**19,000**	**400**	**770**	**230**	**130**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			03/13/95	28.06	456.01			**6,000**	**900**	**100**	**980**	**740**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			06/01/95	21.76	462.31			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			06/21/95	NA	NA			**2,400**	**210**	**380**	**53**	**280**	**13,000**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			09/14/95	NA	NA			**7,800**	**69**	**1,300**	**220**	**1,200**	**2,000**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			02/29/96	18.86	465.21			**120**	**4.2**	**1.4**	**4.7**	**5.6**	**14**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			02/01/97	NM	NA			NS*	NS*	NS*	NS*	NS*	NS*	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			07/30/98	25.90	458.17			**1,400**	**26**	**110**	**57**	**243**	**5**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			11/05/98	33.23	450.84			**6,000**	**230**	**330**	**240**	**1,060**	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			03/23/99	25.49	458.58			**6,600**	**280**	**420**	**240**	**990**	**60**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			06/08/99	27.78	456.29			**1,630**	**70**	**51.7**	**54.6**	**138**	**66.8**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			09/27/99	30.65	453.42			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			12/20/99	32.99	451.08			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			03/21/00	23.95	460.12			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			03/22/00	NA	NA			**300**	**17.6**	**14.2**	**9.89**	**40.7**	**7.84**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			06/21/00	26.55	457.52			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			09/12/00	29.58	454.49			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			09/13/00	NA	NA			**1,500**	**105**	**50.7**	**46.5**	**157**	**45.4**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			12/07/00	30.70	453.37			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			03/21/01	29.80	454.27			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			06/20/01	34.91	449.16			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			09/16/02	37.64	446.43			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			12/23/02	31.54	452.53			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			03/18/03	31.57	452.50			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			03/19/03	NA	NA			NS**	NS**	NS**	NS**	NS**	NS**	NS**	NS**	NS**	NS**	NS**	NS**	NS**	NS**	NS**
MW-1			06/09/03	30.66	453.41			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			06/09/03	NA	NA			**6,700**	**52**	**32**	**110**	**460**	**4.7**	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
MW-1			08/04/03	34.15	449.92			**2,700**	**150**	**32**	**97**	**450**	**43**	<5	<5	<10	<1,000	<10	<10	<200	NA	NA
MW-1			11/24/03	34.49	449.58			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			11/25/03	NA	NA			**11,000**	**27**	**17**	**29**	**140**	**4.2**	<0.5	<0.5	<1	<5,000	<1	<1	<1,000	NA	NA
MW-1		486.18	02/16/04	27.54	458.64			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			02/17/04	NA	NA			**7,200**	**250**	**23**	**210**	**220**	**360**	<0.5	<0.5	<1	<100	<1	**4.60**	<20	NA	NA
MW-1			06/21/04	32.26	453.92			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			06/22/04	NA	NA			**4,800**	**4.9**	**1.1**	**28**	**110**	<0.5	<0.5	<0.5	<0.5	<100	<0.5	<0.5	<20	NA	NA
MW-1			09/07/04	36.53	449.65			**12,000**	**34**	**5.9**	**100**	**510**	**7.6**	<0.5	<0.5	<0.5	<100	<0.5	<0.5	<20	NA	NA
MW-1			12/13/04	34.12	452.06			**9,600**	**11**	<10	**36**	**190**	<10	<10	NA	NA	NA	NA	NA	<10	NA	NA
MW-1			03/02/05	25.59	460.59			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			03/12/05	NA	NA			**4,300**	<25	<25	<25	**160**	<25	NA	NA	NA	NA	NA	<25	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			06/13/05	25.89	460.29			**5,000**	**97**	**4.3**	**120**	**130**	**31**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			09/15/05	31.28	454.90			**1,800**	**13**	<5.0	**9**	**14**	**5.5**	NA	NA	NA	NA	NA	NA	<200	NA	NA
MW-1			12/06/05	31.69	454.49			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			03/22/06	25.15	461.03			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			03/28/06	NA	NA			**500**	**6.6**	<5	<5	<5	<5	NA	NA	NA	NA	NA	NA	<200	NA	NA
MW-1			06/05/06	24.90	461.28			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			06/05/06	NA	NA			**2,200**	**45**	**1.1**	**13**	**17**	**7.7**	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	**3.4**	**2.2**	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
MW-1			11/30/06	31.22	454.96			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			03/21/07	28.55	457.63			**5,900**	**240**	**12**	**400**	**58**	**21**	NA	NA	NA	NA	NA	NA	<5.0	NA	NA
MW-1			06/21/07	35.9	450.3			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			06/22/07	NA	NA			**950**	**19**	**0.78**	**5.1**	**1.7**	**2.6**	NA	NA	NA	<100	NA	NA	<20	NA	NA
MW-1			09/24/07	44.93	441.25			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1			09/25/07	NA	NA			**10,000**	**220**	**29**	**260**	**110**	**4.3**	NA	NA	NA	NA	NA	NA	<10	NA	NA
MW-1[1]			11/26/07	Well properly destroyed				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2		483.86	06/19/94	38.15	445.71			**290,000**	**18,000**	**36,000**	**4,600**	**26,000**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2			08/25/94	44.13	439.73	43.47	0.66	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2			11/22/94	40.96	442.90	40.92	0.04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2			03/09/95	29.28	454.58	28.47	0.81	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2			03/13/95	28.71	455.15	28.29	0.42	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2			06/01/95	22.61	461.25			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2			09/14/95	NA	NA			NS**	NS**	NS**	NS**	NS**	NS**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2			02/29/96	20.05	463.81				**2,500**	**650**	**3,700**	**3,100**	**6,500**	NA	NA	NA	NA	NA	NA	NA	NA	NA
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**

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

Well Number	Zone	Top of Casing Elevation (feet, MSL)	Date Measured	Depth to Water (feet)	Ground-water Elevation (feet, MSL)	Depth to Free Product (feet)	Product Thickness (feet)	TPH-G	Benzene	Toluene	Ethyl-benzene	Xylenes	MTBE	EDB	EDC	DIPE	Ethanol	ETBE	TAME	TBA	m,p-Xylene	o-Xylene
MW-2			06/09/03	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
MW-2			11/24/03	34.29	449.57			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2			11/25/03	NA	NA			**6,500**	**310**	**63**	**520**	**180**	**47**	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
MW-2		486.25	02/16/04	27.77	458.48			**8,700**	**590**	**35**	**1,200**	**240**	**640**	<2.5	<2.5	<5	<500	<5	**6.10**	<100	NA	NA
MW-2			06/21/04	32.48	453.77			**1,200**	**57**	**6**	**49**	**15**	**13**	<5	<5	<10	<1,000	<10	<10	<200	NA	NA
MW-2			09/07/04	36.69	449.56			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2			09/08/04	NA	NA			**4,600**	**300**	**25**	**250**	**88**	**41**	<5	<5	<10	<1,000	<10	<10	<200	NA	NA
MW-2			12/13/04	34.29	451.96			**3,100**	**120**	**19**	**160**	**120**	**23**	NA	NA	NA	NA	NA	<10	NA	NA	NA
MW-2			03/02/05	25.93	460.32			**1,800**	**180**	<25	**210**	**87**	**69**	NA	NA	NA	NA	NA	<100	NA	NA	NA
MW-2			06/13/05	26.01	460.24			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2			06/14/05	NA	NA			**2,000**	**82**	**16**	**110**	**34**	**16**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2			09/15/05	31.53	454.72			**1,800**	**91**	**9.8**	**130**	**12**	**35**	NA	NA	NA	NA	NA	NA	<200	NA	NA
MW-2			12/06/05	31.86	454.39			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2			03/22/06	25.40	460.85			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2			03/28/06	NA	NA			<500	**13**	<5	<5	<5	<5	NA	NA	NA	NA	NA	NA	NA	<200	NA
MW-2			06/05/06	25.21	461.04			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2			06/06/06	NA	NA			**1,300**	**37**	3	**47**	**18**	4	NA	NA	NA	NA	NA	<5.0	<20	NA	NA
MW-2			08/28/06	31.78	454.47			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2			08/29/06	NA	NA			**2,100**	**86**	**11**	**100**	**38**	**14**	NA	NA	NA	NA	NA	<5.0	<20	NA	NA
MW-2			11/30/06	31.66	454.59			**700**	**31**	**2.3**	**30**	**14**	**4.9**	NA	NA	NA	NA	NA	<0.50	<5.0	NA	NA
MW-2			03/21/07	28.77	457.48			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2			03/27/07	NA	NA			**7,800**	**330**	**91**	**810**	**870**	**34**	NA	NA	NA	NA	NA	NA	<7.0	NA	NA
MW-2			06/21/07	36.1	450.2			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2			06/22/07	NA	NA			**2,400**	**150**	**12**	**130**	**23**	**23**	NA	NA	NA	<200	NA	NA	<40	NA	NA
MW-2			09/25/07	44.99	441.26			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2			09/25/07	NA	NA			**10,000**	**270**	**17**	**230**	**31**	**15**	NA	NA	NA	NA	NA	NA	**43**	NA	NA
MW-2			12/17/07	44.89	441.36			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2			12/18/07	NA	NA			**4,500**	**51**	**4.7**	**58**	**32**	**10**	NA	NA	NA	NA	NA	<0.50	<10	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

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-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**
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		486.39	02/16/04	26.93	459.46			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3			02/18/04	NA	NA			**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	454.61			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	450.56			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	452.95			**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	459.36			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	460.75			**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	455.77			<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	455.35			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	461.72			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	461.84			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	455.53			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	455.49			**140**	**1.9**	<0.50	**0.6**	<0.50	**21**	NA	NA	NA	NA	NA	<0.50	<5.0	NA	NA
MW-3			03/21/07	28.09	458.30			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3			03/22/07	NA	NA			**130**	**2.5**	<0.50	**0.98**	<0.50	**16**	NA	NA	NA	NA	NA	NA	<5.0	NA	NA
MW-3			6/21/007	35.3	451.1			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3			06/22/07	NA	NA			**180**	**6.4**	<0.50	<0.50	<0.50	**46**	NA	NA	NA	<100	NA	NA	<20	NA	NA
MW-3			09/24/07	43.72	442.67			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3			09/25/07	NA	NA			**6,500**	**29**	**2.0**	**76**	**42**	**8.6**	NA	NA	NA	NA	NA	NA	**33**	NA	NA
MW-3			12/17/07	43.87	442.52			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3			12/18/07	NA	NA			**7,200**	**93**	**6.8**	**70**	**73**	**24**	NA	NA	NA	NA	NA	<0.50	<10	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

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-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
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		487.43	02/16/04	27.75	459.68			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			02/18/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
MW-4			06/21/04	32.39	455.04			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			06/23/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			09/07/04	36.51	450.92			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			09/08/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	**1.1**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			12/13/04	34.14	453.29			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	NA	NA	NA
MW-4			03/02/05	25.59	461.84			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			03/03/05	NA	NA			**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	461.29			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			06/14/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			09/15/05	31.22	456.21			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<20	NA	NA
MW-4			12/06/05	31.72	455.71			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			12/07/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.5	<20	NA	NA
MW-4			03/22/06	25.27	462.16			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			03/28/06	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<20	NA	NA
MW-4			06/05/06	23.36	464.07			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			06/07/06	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<20	NA	NA
MW-4			08/28/06	28.42	459.01			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			08/29/06	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	**1.2**	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
MW-4			11/30/06	31.29	456.14			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			12/20/06	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	**0.95**	NA	NA	NA	NA	NA	<0.50	<5.0	NA	NA
MW-4			03/21/07	28.67	458.76			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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-4			03/27/07	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<5.0	NA	NA
MW-4			06/21/07	32.2	455.2			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			06/22/07	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	**1.1**	NA	NA	NA	<100	NA	NA	<20	NA	NA
MW-4			09/24/07	44.57	442.86			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			09/25/07	NA	NA			**140**	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<10	NA	NA
MW-4			12/17/07	44.67	442.76			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4			12/18/07	NA	NA			**350**	**0.53**	<0.50	**0.72**	<1.0	<0.50	NA	NA	NA	NA	NA	<0.50	<10	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
MW-5			09/13/00	NA	NA			**41,300**	**780**	**551**	**1,140**	**3,390**	**243*** **	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5			12/07/00	29.89	452.08			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5			12/08/00	NA	NA			**21,700**	**600**	**328**	**527**	**1,450**	**285*** **	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5			03/01/01	NA	NA			NS**	NS**	NS**	NS**	NS**	NS**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5			03/21/01	29.16	452.81	29.15	0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5			06/20/01	34.04	447.93	33.89	0.15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5			09/16/02	36.70	445.27	36.69	0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5			09/16/02	NA	NA			NS**	NS**	NS**	NS**	NS**	NS**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5			12/23/02	31.36	450.61	FP		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5			03/18/03	31.45	450.52			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5			03/20/03	NA	NA			**17,000**	**682**	**36.70**	**936**	NA	**250 - R**	<0.5	<0.5	<1	<50	<1	<1	<50	**620**	**35.20**
MW-5			06/09/03	30.48	451.49			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5			06/10/03	NA	NA			**23,000**	**770**	<100	**1,000**	**680**	**350**	<100	<100	<200	<20,000	<200	<200	<4,000	NA	NA
MW-5			08/04/03	33.51	448.46			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5			08/05/03	NA	NA			**17,000**	**1,200**	**100**	**930**	**500**	**980**	<25	<25	<50	<5,000	<50	<50	<1,000	NA	NA
MW-5			11/24/03	34.31	447.66			**18,000**	**1,300**	**120**	**1,300**	**420**	**690**	<50	<50	<100	<10,000	<100	<100	<2,000	NA	NA
MW-5		484.33	02/16/04	27.47	456.86			**17,000**	**1,000**	**57**	**1,300**	**860**	**360**	<2.5	<2.5	<5	<500	<5	**13**	<100	NA	NA
MW-5			06/21/04	31.91	452.42			**18,000**	**1,200**	**<50**	**1,300**	**330**	**410**	<50	<50	<100	<10,000	<100	<100	<2,000	NA	NA
MW-5			09/07/04	35.83	448.50			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5			09/08/04	NA	NA			**18,000**	**1,500**	**130**	**1,600**	**410**	**840**	<50	<50	<100	<10,000	<100	<100	<2,000	NA	NA
MW-5			12/13/04	34.23	450.10			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5			12/13/04	34.23	450.10			**9,600**	**830**	**64**	**1,100**	**190**	**280**	NA	NA	NA	NA	NA	<50	NA	NA	NA
MW-5			03/02/05	25.52	458.81			**8,300**	**870**	<100	**1,000**	**890**	**230**	NA	NA	NA	NA	NA	<100	NA	NA	NA
MW-5			06/13/05	25.89	458.44			**8,800**	**260**	**5.4**	**480**	**230**	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5			09/15/05	31.15	453.18			**12,000**	**760**	<50	**1,100**	**110**	**170**	NA	NA	NA	NA	NA	NA	<2,000	NA	NA

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			12/06/05	31.64	452.69			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5			12/13/05	NA	NA			**9,300**	**670**	**22**	**760**	**60**	**180**	NA	NA	NA	NA	NA	<12	<500	NA	NA
MW-5			03/22/06	25.04	459.29			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5			03/24/06	NA	NA			**4,200**[#]	**220**[#]	**3.3**	**330**[#]	**170**[#]	**9.4**	NA	NA	NA	NA	NA	NA	<20	NA	NA
MW-5			06/05/06	24.50	459.83			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5			06/05/06	NA	NA			**4,500**	**310**	<5.0	**450**	**170**	**46**	NA	NA	NA	NA	NA	<5.0	<20	NA	NA
MW-5			08/28/06	31.48	452.85			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5			08/29/06	NA	NA			**6,900**	**370**	**14**	**720**	**77**	**73**	NA	NA	NA	NA	NA	<5.0	<200	NA	NA
MW-5			11/30/06	31.20	453.13			**5,700**	**100**	**6.2**	**300**	**30**	**15**	NA	NA	NA	NA	NA	**5.0**	<5.0	NA	NA
MW-5			03/21/07	28.47	455.86			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5			03/27/07	NA	NA			**4,000**	**140**	**4.2**	**300**	**64**	**23**	NA	NA	NA	NA	NA	NA	<5.0	NA	NA
MW-5			06/21/07	35.3	449.0			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5			06/22/07	NA	NA			**4,200**	**180**	**5.5**	**200**	**18**	**29**	NA	NA	NA	<1000	NA	NA	<20	NA	NA
MW-5			09/24/07	38.72	445.61			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5			09/25/07	NA	NA			**6,000**	**420**	**27**	**560**	**110**	**56**	NA	NA	NA	NA	NA	NA	**98**	NA	NA
MW-5			12/17/07	38.71	445.62			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6		483.93	10/26/95	NA	NA			**110,000**	**9,900**	**22,000**	**3,200**	**17,000**	**47,000**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			02/29/96	20.32	463.61			**23,000**	**2,000**	**460**	**2,900**	**2,600**	**6,300**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			02/01/97	18.92	465.01			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			12/01/97	NA	NA			**12,000**	**450**	**780**	**200**	**590**	**790**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			07/30/98	25.59	458.34	25.58	0.01	NS**	NS**	NS**	NS**	NS**	NS**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			11/05/98	NM >28.4	NA			NS*	NS*	NS*	NS*	NS*	NS*	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			03/23/99	25.43	458.50			**5,700**	**240**	**260**	**120**	**440**	**150**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			06/08/99	27.43	456.50			**7,610**	**259**	**334**	**283**	**567**	**275**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			09/27/99	NM >28.6	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			12/20/99	NM >28.7	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			12/21/99	NA	NA			NS*	NS*	NS*	NS*	NS*	NS*	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			03/21/00	24.02 *	459.91			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			03/22/00	NA	NA			**10,100**	**276**	**170**	**200**	**673**	**159**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			06/21/00	26.04 *	457.89			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			06/22/00	NA	NA			NS*	NS*	NS*	NS*	NS*	NS*	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			09/12/00	NM >28.7	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			12/07/00	NM >28.6	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			03/21/01	NM >28.7	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			06/20/01	NM >28.7	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			09/16/02	NM*	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			12/23/02	NM*	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			03/18/03	NM*	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			03/19/03	NA	NA			NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*
MW-6			06/09/03	NM*	NM			NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*
MW-6			08/04/03	NM*	NM			NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*
MW-6			11/24/03	NM*	NM			NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*
MW-6		486.29	02/16/04	27.61	458.68			NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*
MW-6			06/21/04	NM*	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			09/07/04	NM*	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			12/13/04	NM*	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			03/02/05	NM*	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			06/13/05	NM*	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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-6			09/15/05	NM*	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			12/06/05	NM*	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			03/22/06	NM*	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			03/24/06	NM	NM			**59**	**6.4**	<0.5	<0.5	<0.5	**1.0**	NA	NA	NA	NA	NA	NA	<20	NA	NA
MW-6			06/05/06	25.14	461.15			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			08/28/06	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			11/30/06	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			03/21/07	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			06/21/07	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			09/24/07	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6			12/17/07	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7		478.14	07/01/99	NA	NA			**5,090**	**31.9**	**4.81**	**60**	**219**	**43.6**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			07/12/99	28.37	449.77			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			09/27/99	30.20	447.94			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			09/28/99	NA	NA			**2,160**	**2.75**	**8.16**	**5.91**	**27.3**	**14**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			12/20/99	32.44	445.70			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			12/21/99	NA	NA			**2,630**	<2.5	<2.5	**13.8**	**44.9**	**26.3**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			03/21/00	24.18	453.96			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			03/23/00	NA	NA			**624**	<0.5	<0.5	<0.5	**1.61**	**3.87**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			06/21/00	26.70	451.44			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			06/22/00	NA	NA			**435**	<0.5	<0.5	**0.88**	**1.28**	**4.87**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			09/12/00	29.28	448.86			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			09/13/00	NA	NA			**327**	<0.5	<0.5	**0.6**	**1.56**	**3.77**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			12/07/00	30.23	447.91			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			12/08/00	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			03/01/01	NA	NA			**569**	<0.5	2.05	**0.53**	**0.7**	**4.16**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			03/21/01	29.39	448.75			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			06/01/01	NA	NA			**3,900**	**3.50**	**14**	**29**	**55**	**18**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			06/02/01	34.38	443.76			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			09/16/02	37.05	441.09			**4,500**	**47**	**6.8**	**99**	**19**	**120**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			12/23/02	31.47	446.67			**860**	**12**	**1.3**	**7.6**	**1.9**	**45**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			03/18/03	31.39	446.75			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			03/19/03	NA	NA			**500**	**15**	**1.22**	**15.8**	NA	**18.8**	<0.5	<0.5	<1	<50	<1	<1	<50	<2	<1
MW-7			06/09/03	30.48	447.66			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			06/11/03	NA	NA			**170**	**1**	<1	**1.8**	<1	**4.7**	<1	<1	<2	<200	<2	<2	<40	NA	NA
MW-7			08/04/03	33.95	444.19			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			08/05/03	NA	NA			**330**	**2.9**	<0.5	**3.9**	<0.5	**11**	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
MW-7			11/24/03	33.98	444.16			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			11/25/03	NA	NA			**1400**	**18**	**1.6**	**17**	**1.30**	**43**	<0.5	<0.5	<1	<100	<1	**1.10**	<20	NA	NA
MW-7		480.54	02/16/04	27.76	452.78			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			02/17/04	NA	NA			**210**	**1.1**	<0.5	**2**	<0.5	**5.1**	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
MW-7			06/21/04	32.68	447.86			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			06/23/04	NA	NA			**1,500**	**32**	<10	**35**	<10	**80**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			09/07/04	36.77	443.77			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			09/08/04	NA	NA			**2,100**	**20**	<10	**70**	<10	**35**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			12/13/04	33.90	446.64			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			12/14/04	NA	NA			**2,500**	**23**	**1.8**	**43**	**1.4**	**37**	NA	NA	NA	NA	NA	<0.50	NA	NA	NA
MW-7			03/02/05	26.09	454.45			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Historical Groundwater Elevations and Analytical Results
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Well Number	Zone	Top of Casing Elevation (feet, MSL)	Date Measured	Depth to Water (feet)	Ground-water Elevation (feet, MSL)	Depth to Free Product (feet)	Product Thickness (feet)	TPH-G	Benzene	Toluene	Ethyl-benzene	Xylenes	MTBE	EDB	EDC	DIPE	Ethanol	ETBE	TAME	TBA	m,p-Xylene	o-Xylene
MW-7			03/03/02	NA	NA			**230**	**1.4**	<0.50	**0.76**	<0.50	**7.3**	NA	NA	NA	NA	NA	<0.50	NA	NA	NA
MW-7			06/13/05	26.73	453.81			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			06/14/05	NA	NA			**960**	**33**	**1.6**	**14**	**1.2**	**65**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			09/15/05	31.47	449.07			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			09/16/05	NA	NA			**1,300**	**22**	<5.0	**36**	<5.0	**54**	NA	NA	NA	NA	NA	NA	<200	NA	NA
MW-7			12/06/05	31.52	449.02			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			12/09/05	NA	NA			**930**	**11**	<2.5	**17**	**2.7**	**23**	NA	NA	NA	NA	NA	<2.5	<25	NA	NA
MW-7			03/22/06	25.41	455.13			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			03/23/06	NA	NA			**75**	**0.6**	<0.5	<0.5	<0.5	**3.6**	NA	NA	NA	NA	NA	NA	<20	NA	NA
MW-7			06/05/06	25.72	454.82			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			06/05/06	NA	NA			**130**	**4.5**	<0.50	**0.57**	<0.50	**16.0**	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
MW-7			08/28/06	31.81	448.73			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			08/30/06	NA	NA			**120**	**13.0**	**0.82**	**23**	**0.82**	**34.0**	NA	NA	NA	NA	NA	**0.94**	<20	NA	NA
MW-7			11/30/06	31.47	449.07			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			12/01/06	NA	NA			**1,100**	**7.8**	**0.51**	**16**	<0.50	**16**	NA	NA	NA	NA	NA	<0.50	<5.0	NA	NA
MW-7			03/21/07	28.86	451.68			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			03/23/07	NA	NA			**560**	**4.3**	<0.50	**0.83**	<0.50	**22**	NA	NA	NA	NA	NA	NA	<5.0	NA	NA
MW-7			06/21/07	35.7	444.8			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			06/22/07	NA	NA			**4,200**	**9.1**	<0.50	**18**	**4.1**	**9.9**	NA	NA	NA	<100	NA	NA	<20	NA	NA
MW-7			09/24/07	44.07	436.47			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			09/25/07	NA	NA			**590**	**0.56**	<0.50	**0.52**	<0.50	**14**	NA	NA	NA	NA	NA	NA	<10	NA	NA
MW-7			12/17/07	44.13	436.47			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7			12/18/07	NA	NA			**1,800**	**2.2**	<0.50	**1.9**	**0.58**	**16**	NA	NA	NA	NA	NA	<0.50	<10	NA	NA
MW-8		473.23	06/24/99	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	**88.5**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			07/12/99	34.29	438.94			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			09/27/99	37.11	436.12			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			09/28/99	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	**52**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			12/20/99	39.79	433.44			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			12/21/99	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	**47.3**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			03/21/00	29.10	444.13			<50	<0.5	<0.5	<0.5	<0.5	**4.65**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			06/21/00	31.90	441.33			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			06/22/00	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	**5.56**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			09/12/00	35.75	437.48			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			09/13/00	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	**14.3**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			12/07/00	36.88	436.35			<50	<0.5	<0.5	<0.5	<0.5	**7.83**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			03/01/01	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	**2.93**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			03/21/01	35.25	437.98			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			06/01/01	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			06/02/01	41.78	431.45			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			09/16/02	43.32	429.91			<50	**0.52**	<0.5	<0.5	<0.5	**55**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			12/23/02	38.28	434.95			<50	**0.52**	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			03/18/03	38.28	434.95			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			03/19/03	NA	NA			<50	<1	<1	<1	NA	**8.81**	<0.5	<0.5	<1	<50	<1	<1	<50	<2	<1
MW-8			06/09/03	36.49	436.74			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			06/11/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	**5.4**	<0.5	<0.5	<1	<100	<1	<1	<0.5	NA	NA
MW-8			08/04/03	40.15	433.08			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			08/05/03	NA	NA			<50	<2.5	<2.5	<2.5	<2.5	**23**	<2.5	<2.5	<5	<500	<5	<5	<100	NA	NA
MW-8			11/24/03	39.85	433.38			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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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			11/25/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	**1.7**	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
MW-8		475.62	02/16/04	31.82	443.80			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			02/17/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
MW-8			06/21/04	39.04	436.58			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			09/07/04	42.92	432.70			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			12/13/04	39.43	436.19			<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	<0.50	NA	NA	NA
MW-8			03/02/05	30.04	445.58			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			06/13/05	30.93	444.69			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			09/15/05	37.42	438.20			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			12/06/05	36.82	438.80			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			12/09/05	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	<0.5	<5.0	NA	NA
MW-8			03/22/06	29.70	445.92			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			06/05/06	29.82	445.80			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			08/28/06	38.80	436.82			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			11/30/06	37.20	438.42			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			12/01/06	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<5.0	NA	NA
MW-8			03/21/07	33.76	441.86			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			06/21/07	42.1	433.5			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			09/24/07	51.04	424.58			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			12/17/07	50.18	425.44			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8			12/18/07	NA	NA			**54**	<0.50	<0.50	<0.50	<1.0	<0.50	NA	NA	NA	NA	NA	<0.50	<10	NA	NA
MW-9		477.08	06/24/99	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9			12/20/99	34.99	442.09			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9			12/21/99	NA	NA			NS	NS	NS	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9			03/21/00	26.75	450.33			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9			06/21/00	29.28	447.80			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9			09/12/00	31.65	445.43			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9			09/13/00	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9			12/07/00	32.67	444.41			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9			03/21/01	31.47	445.61			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9			06/02/01	37.40	439.68			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9			09/16/02	39.13	437.95			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9			12/23/02	33.89	443.19			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9			03/18/03	33.66	443.42			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9			03/20/03	NA	NA			<50	<0.5	<0.5	<0.5	NA	<5	<0.5	<0.5	<1	<50	<1	<1	<50	<1	<0.5
MW-9			06/09/03	32.65	444.43			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<0.5	NA	NA
MW-9			08/04/03	36.09	440.99			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9			08/05/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
MW-9			11/24/03	36.03	441.05			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9			11/25/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
MW-9		479.48	02/16/04	29.61	449.87			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9			02/17/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
MW-9			06/21/04	34.97	444.51			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9			09/07/04	38.82	440.66			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9			12/13/04	35.76	443.72			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9			12/14/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	<0.50	NA	NA	NA
MW-9			03/02/05	27.91	451.57			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9			06/13/05	29.01	450.47			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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-9			09/15/05	33.81	445.67			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9			12/06/05	33.53	445.95			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9			12/09/05	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	<0.5	<5.0	NA	NA
MW-9			03/22/06	28.00	451.48			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9			06/05/06	28.01	451.47			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9			08/28/06	34.49	444.99			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9			11/30/06	33.71	445.77			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9			12/01/06	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<5.0	NA	NA
MW-9			03/21/07	30.76	448.72			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9			06/21/07	38.1	441.4			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9			09/24/07	43.30	436.18			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9			12/17/07	43.34	436.14			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10		471.42	06/24/99	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			07/12/99	34.60	436.82			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			09/27/99	37.62	433.80			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			09/28/99	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			12/20/99	40.04	431.38			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			12/21/99	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	**46.5**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			03/21/00	29.50	441.92			**52.7**	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			06/21/00	32.19	439.23			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			09/12/00	36.19	435.23			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			09/13/00	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			12/07/00	37.24	434.18			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			03/01/01	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			03/21/01	35.77	435.65			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			06/01/01	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			06/02/01	42.25	429.17			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			09/16/02	44.03	427.39			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			12/23/02	39.02	432.40			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			03/18/03	38.40	433.02			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			03/19/03	NA	NA			<50	<1	<1	<1	NA	<5	<0.5	<0.5	<1	<50	<1	<1	<50	<1	<1
MW-10			06/09/03	37.34	434.08			<50	<0.5	<0.5	<0.5	<0.5	**1.1**	<0.5	<0.5	<1	<100	<1	<1	<0.5	NA	NA
MW-10			08/04/03	40.78	430.64			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			08/05/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	**6.5**	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
MW-10			11/24/03	40.18	431.24			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			11/25/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
MW-10		473.84	02/16/04	32.19	441.65			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			02/17/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
MW-10			06/21/04	39.45	434.39			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			09/07/04	43.43	430.41			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			12/13/04	39.84	434.00			<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	<0.50	NA	NA	NA
MW-10			03/02/05	30.36	443.48			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			06/13/05	31.29	442.55			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			09/15/05	37.79	436.05			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			12/06/05	37.12	436.72			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			12/13/05	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	<0.5	<20	NA	NA
MW-10			03/22/06	NA	NA			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			06/05/06	30.16	443.68			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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-10			08/28/06	39.13	434.71			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			11/30/06	37.65	436.19			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			12/01/06	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<5.0	NA	NA
MW-10			03/21/07	34.01	439.83			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			06/21/07	42.3	431.5			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			09/24/07	51.43	422.41			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			12/17/07	50.37	423.47			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10			12/18/07	NA	NA			<50	<0.50	<0.50	<0.50	<1.0	<0.50	NA	NA	NA	NA	NA	<0.50	<10	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		467.32	02/16/04	28.75	438.57			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11			02/17/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA
MW-11			06/21/04	35.60	431.72			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11			09/07/04	39.87	427.45			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11			12/13/04	35.88	431.44			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11			03/02/05	27.09	440.23			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11			06/13/05	28.25	439.07			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11			09/15/05	34.13	433.19			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11			12/06/05	33.45	433.87			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11			03/22/06	26.78	440.54			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11			06/05/06	26.90	440.42			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11			08/28/06	35.48	431.84			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11			11/30/06	33.85	433.47			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11			03/21/07	30.49	436.83			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11			06/21/07	38.3	429.0			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11			09/24/07	43.22	424.10			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11			12/17/07	43.18	424.14			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-12		458.34	06/28/99	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			07/12/99	25.50	432.84			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			09/27/99	28.28	430.06			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			09/28/99	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			12/20/99	30.26	428.08			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			12/21/99	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			03/21/00	20.70	437.64			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			03/22/00	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			06/21/00	23.11	435.23			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			09/12/00	27.04	431.30			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			09/13/00	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			12/07/00	27.67	430.67			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			03/01/01	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			03/21/01	26.24	432.10			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			06/01/01	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			06/20/01	32.89	425.45			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			09/16/02	34.63	423.71			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			12/23/02	29.84	428.50			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			12/24/02	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			03/18/03	28.64	429.70			<50	<1	<1	<1	NA	<5	<0.5	<0.5	<1	<50	<1	<1	<50	<1	<1
MW-12			06/09/03	28.06	430.28			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			06/10/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
MW-12			08/04/03	31.58	426.76			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			08/05/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
MW-12			11/24/03	30.68	427.66			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
MW-12		460.73	02/16/04	22.98	437.75			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			02/17/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
MW-12			06/21/04	30.14	430.59			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			09/07/04	34.56	426.17			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			12/13/04	30.39	430.34			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			12/14/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	<0.50	NA	NA	NA
MW-12			03/02/05	21.28	439.45			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			06/13/05	22.68	438.05			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			09/15/05	28.66	432.07			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			12/06/05	27.73	433.00			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			12/13/05	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	<0.5	<20	NA	NA
MW-12			03/22/06	21.05	439.68			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			06/05/06	21.23	439.50			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			08/28/06	30.15	430.58			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			11/30/06	28.12	432.61			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			12/01/06	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<5.0	NA	NA
MW-12			03/21/07	24.77	435.96			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			06/21/07	32.9	427.8			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			09/24/07	42.20	418.53			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			12/17/07	40.93	419.80			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12			12/18/07	NA	NA			<50	<0.50	<0.50	<0.50	<1.0	<0.50	NA	NA	NA	NA	NA	<0.50	<10	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

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			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
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		477.18	02/16/04	29.25	447.93			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13			02/17/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	**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	442.28			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13			06/23/04	NA	NA			<50	**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	438.43			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13			09/08/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	**4.6**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13			12/13/04	35.53	441.65			<50	<0.5	<0.5	<0.5	<0.5	**13**	NA	NA	NA	NA	NA	<0.50	NA	NA	NA
MW-13			03/02/05	27.40	449.78			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13			03/03/05	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	**1.4**	NA	NA	NA	NA	NA	<0.50	NA	NA	NA
MW-13			06/13/05	28.25	448.93			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13			06/14/05	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13			09/15/05	33.55	443.63			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13			09/16/05	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	**3.4**	NA	NA	NA	NA	NA	NA	<20	NA	NA
MW-13			12/06/05	33.16	444.02			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13			12/07/05	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	**9.0**	NA	NA	NA	NA	NA	<0.5	<20	NA	NA
MW-13			03/22/06	27.35	449.83			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13			03/31/06	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	<0.5	<20	NA	NA
MW-13			06/05/06	27.25	449.93			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13			06/05/06	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	**2.4**	NA	NA	NA	NA	NA	<0.5	<20	NA	NA
MW-13			08/28/06	34.35	442.83			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13			08/29/06	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.50	NA	NA	NA	NA	NA	<0.5	<20	NA	NA
MW-13			11/30/06	33.7	443.48			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13			12/19/06	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	**1.9**	NA	NA	NA	NA	NA	<0.50	<5.0	NA	NA

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

Well Number	Zone	Top of Casing Elevation (feet, MSL)	Date Measured	Depth to Water (feet)	Ground-water Elevation (feet, MSL)	Depth to Free Product (feet)	Product Thickness (feet)	TPH-G	Benzene	Toluene	Ethyl-benzene	Xylenes	MTBE	EDB	EDC	DIPE	Ethanol	ETBE	TAME	TBA	m,p-Xylene	o-Xylene
MW-13			03/21/07	30.37	446.81			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13			03.27/07	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	**4.6**	NA	NA	NA	NA	NA	NA	<5.0	NA	NA
MW-13			06/21/07	37.6	439.6			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13			06/22/07	NA	NA			**180**	**0.52**	<0.50	<0.50	<0.50	**23**	NA	NA	NA	<1000	NA	NA	<200	NA	NA
MW-13			09/24/07	45.60	431.58			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13			09/25/07	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	**6.9**	NA	NA	NA	NA	NA	NA	<10	NA	NA
MW-13			12/17/07	45.13	432.05			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13			12/18/07	NA	NA			**73**	<0.50	<0.50	<0.50	<1.0	**2.8**	NA	NA	NA	NA	NA	<0.50	<10	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
CMT-1	Z1	471.96	02/16/04	32.97	438.99			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z1		02/18/04	NA	NA			<50	<0.5	**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	431.34			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z1		06/23/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	**1.8**	NS	NS	NS	NS	NS	NS	NS	NA	NA
CMT-1	Z1		09/07/04	45.29	426.67			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z1		12/13/04	41.18	430.78			<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NS	NS	NS	NS	<0.5	NS	NA	NA
CMT-1	Z1		03/02/05	31.45	440.51			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z1		03/17/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.5	<20	NA	NA
CMT-1	Z1		06/13/05	32.80	439.16			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z1		06/14/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z1		09/15/05	39.09	432.87			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z1		09/19/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<20	NA	NA
CMT-1	Z1		12/06/05	38.20	433.76			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z1		03/22/06	31.09	440.87			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z1		06/05/06	31.30	440.66			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z1		08/28/06	40.64	431.32			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z1		11/30/06	38.78	433.18			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z1		03/21/07	35.26	436.70			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z1		03/22/07	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<5.0	NA	NA
CMT-1	Z1		06/21/07	43.4	428.6			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z1		09/24/07	Dry	Dry			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z1		12/17/07	Dry	Dry			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	471.96	02/16/04	34.44	437.52			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-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	430.44			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z2		06/22/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	**1.1**	<0.5	<0.5	<0.5	<100	<0.5	<0.5	<20	NA	NA
CMT-1	Z2		09/07/04	45.89	426.07			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z2		09/08/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	**0.72**	NS	NS	NS	NS	NS	NS	NS	NA	NA
CMT-1	Z2		12/13/04	41.60	430.36			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z2		12/14/04	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	**0.71**	NS	NS	NS	NS	NS	<0.50	NS	NA	NA
CMT-1	Z2		03/02/05	32.80	439.16			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z2		03/17/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.5	<20	NA	NA
CMT-1	Z2		06/13/05	34.33	437.63			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z2		06/16/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z2		09/15/05	40.08	431.88			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z2		09/19/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<20	NA	NA
CMT-1	Z2		12/06/05	39.13	432.83			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z2		12/07/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-1	Z2		03/22/06	31.09	440.87			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z2		03/31/06	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-1	Z2		06/05/06	33.12	438.84			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z2		06/07/06	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<20	NA	NA
CMT-1	Z2		08/28/06	41.60	430.36			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z2		06/07/06	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-1	Z2		11/30/06	39.59	432.37			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z2		12/01/06	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	**0.92**	NA	NA	NA	NA	NA	<0.50	<5.0	NA	NA
CMT-1	Z2		03/21/07	36.33	435.63			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z2		03/22/07	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	**2.20**	NA	NA	NA	NA	NA	NA	<5.0	NA	NA
CMT-1	Z2		06/21/07	44.2	427.8			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z2		09/24/07	53.38	418.58			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z2		09/26/07	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	**2.6**	NA	NA	NA	NA	NA	NA	**56**	NA	NA
CMT-1	Z2		12/17/07	52.02	419.94			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z2		12/19/07	NA	NA			<50	<0.50	<0.50	<0.50	<1.0	<0.50	NA	NA	NA	NA	NA	<0.50	<10	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	471.96	02/16/04	34.34	437.62			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z3		02/18/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<2	<20	NA	NA
CMT-1	Z3		06/21/04	41.55	430.41			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z3		09/07/04	45.83	426.13			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z3		12/13/04	41.64	430.32			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z3		12/14/04	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.5	NS	NS	NS	NS	NS	<0.5	NS	NA	NA
CMT-1	Z3		03/02/05	32.88	439.08			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z3		03/17/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.5	<20	NA	NA
CMT-1	Z3		06/13/05	34.36	437.60			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z3		06/21/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	NA	NA

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	Z3		09/15/05	40.09	431.87			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z3		09/19/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<20	NA	NA
CMT-1	Z3		12/06/05	39.14	432.82			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z3		12/07/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	0.53	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-1	Z3		03/22/06	32.54	439.42			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z3		03/31/06	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-1	Z3		06/05/06	33.28	438.68			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z3		08/28/06	41.63	430.33			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z3		11/30/06	39.60	432.36			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z3		12/20/06	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	**1.10**	NA	NA	NA	NA	NA	<0.50	<5.0	NA	NA
CMT-1	Z3		03/21/07	36.31	435.65			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z3		06/21/07	44.3	427.7			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z3		06/25/07	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<20	NA	NA
CMT-1	Z3		09/24/07	53.37	418.59			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z3		12/17/07	52.05	419.91			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z3		12/19/07	NA	NA			<50	<0.50	<0.50	<0.50	<1.0	<0.50	NA	NA	NA	NA	NA	<0.50	<10	NA	NA
CMT-1	Z4	469.51	08/11/03	42.76	426.75			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z4		08/12/03	43.22	426.29			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z4		08/13/03	42.77	426.74			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z4		08/14/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-1	Z4		08/18/03	42.93	426.58			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z4		08/19/03	43.07	426.44			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z4		08/21/03	NM	NA			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z4		11/24/03	39.27	430.24			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z4		12/03/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-1	Z4	471.96	02/16/04	32.89	439.07			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z4		06/21/04	41.04	430.92			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z4		09/07/04	45.20	426.76			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z4		12/13/04	39.77	432.19			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z4		03/02/05	31.97	439.99			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z4		03/17/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.5	<20	NA	NA
CMT-1	Z4		06/13/05	34.41	437.55			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z4		06/21/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z4		09/15/05	39.32	432.64			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z4		09/20/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<20	NA	NA
CMT-1	Z4		12/06/05	37.70	434.26			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z4		12/07/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-1	Z4		03/22/06	35.39	436.57			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z4		06/05/06	33.91	438.05			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z4		08/28/06	41.23	430.73			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z4		11/30/06	38.69	433.27			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z4		03/21/07	35.93	436.03			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z4		06/21/07	43.9	428.1			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z4		09/24/07	52.90	419.06			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z4		12/17/07	50.06	421.90			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

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	Z5		08/13/03	42.76	426.75			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z5		08/18/03	43.04	426.47			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z5		08/19/03	43.05	426.46			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z5		08/21/03	NM	NA			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z5		11/24/03	39.20	430.31			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z5		12/04/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-1	Z5	471.96	02/16/04	32.85	439.11			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z5		06/21/04	41.07	430.89			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z5		09/07/04	45.46	426.50			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z5		12/13/04	39.70	432.26			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z5		03/02/05	31.88	440.08			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z5		03/17/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.5	<20	NA	NA
CMT-1	Z5		06/13/05	34.45	437.51			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z5		06/21/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z5		09/15/05	39.31	432.65			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z5		09/30/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<20	NA	NA
CMT-1	Z5		12/06/05	37.69	434.27			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z5		12/07/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-1	Z5		03/22/06	31.74	440.22			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z5		06/05/06	34.03	437.93			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z5		08/28/06	41.20	430.76			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z5		11/30/06	38.95	433.01			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z5		03/21/07	35.95	436.01			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z5		06/21/07	43.9	428.1			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z5		09/24/07	52.90	419.06			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z5		12/17/07	49.94	422.02			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z6	469.51	08/11/03	42.94	426.57			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z6		08/12/03	42.88	426.63			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-1	Z6		08/13/03	43.33	426.18			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z6		08/18/03	43.29	426.22			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z6		08/19/03	43.34	426.17			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z6		08/21/03	NM	NA			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z6		11/24/03	39.25	430.26			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z6		12/04/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-1	Z6	471.96	02/16/04	32.96	439.00			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z6		06/21/04	41.17	430.79			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z6		09/07/04	45.30	426.66			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z6		12/13/04	39.82	432.14			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z6		03/02/05	31.99	439.97			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z6		03/17/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.5	<20	NA	NA
CMT-1	Z6		06/13/05	34.56	437.40			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z6		06/21/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z6		09/15/05	39.47	432.49			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z6		09/30/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<20	NA	NA
CMT-1	Z6		12/06/05	37.76	434.20			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z6		12/07/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-1	Z6		03/22/06	31.86	440.10			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z6		06/05/06	34.10	437.86			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Well Number	Zone	Top of Casing Elevation (feet, MSL)	Date Measured	Depth to Water (feet)	Ground-water Elevation (feet, MSL)	Depth to Free Product (feet)	Product Thickness (feet)	TPH-G	Benzene	Toluene	Ethyl-benzene	Xylenes	MTBE	EDB	EDC	DIPE	Ethanol	ETBE	TAME	TBA	m,p-Xylene	o-Xylene
CMT-1	Z6		08/28/06	41.41	430.55			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z6		11/30/06	38.87	433.09			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z6		03/21/07	36.11	435.85			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z6		06/21/07	44.0	428.0			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z6		09/24/07	53.04	418.92			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z6		12/17/07	50.05	421.91			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z7	469.51	08/11/03	45.38	424.13			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z7		08/12/03	45.51	424.00			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z7		08/13/03	45.55	423.96			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z7		08/13/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-1	Z7		08/18/03	45.90	423.61			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z7		08/19/03	45.93	423.58			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z7		08/21/03	NM	NA			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z7		11/24/03	40.85	428.66			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z7		12/04/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-1	Z7	471.96	02/16/04	34.18	437.78			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z7		06/21/04	43.72	428.24			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z7		09/07/04	47.79	424.17			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z7		12/13/04	41.13	430.83			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z7		03/02/05	33.57	438.39			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z7		03/17/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.5	<20	NA	NA
CMT-1	Z7		06/13/05	37.02	434.94			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z7		06/21/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z7		09/15/05	41.86	430.10			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z7		09/16/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<20	NA	NA
CMT-1	Z7		12/06/05	39.13	432.83			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z7		12/07/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-1	Z7		03/22/06	33.43	438.53			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z7		06/05/06	36.95	435.01			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z7		08/28/06	43.93	428.03			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z7		11/30/06	41.16	430.80			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z7		03/21/07	38.43	433.53			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z7		06/21/07	46.5	425.5			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z7		09/24/07	55.34	416.62			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-1	Z7		12/17/07	51.08	420.88			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	472.53	02/16/04	31.68	440.85			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z1		02/18/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-2	Z1		06/21/04	39.55	432.98			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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-2	Z1		09/07/04	Dry	NA			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z1		12/13/04	40.68	431.85			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z1		12/15/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-2	Z1		03/02/05	30.12	442.41			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z1		03/16/05	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-2	Z1		06/13/05	31.38	441.15			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z1		06/15/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z1		09/15/05	38.04	434.49			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z1		09/16/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<20	NA	NA
CMT-2	Z1		12/06/05	37.31	435.22			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z1		12/08/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-2	Z1		03/22/06	29.73	442.80			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z1		06/05/06	29.93	442.60			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z1		08/28/06	39.84	432.69			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z1		11/30/06	37.95	434.58			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z1		12/20/06	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<5.0	NA	NA
CMT-2	Z1		03/21/07	34.15	438.38			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z1		06/21/07	42.9	429.6			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z1		09/24/07	Dry	Dry			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z1		12/17/07	Dry	Dry			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	472.53	02/16/04	34.10	438.43			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z2		02/19/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	**2.9**	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-2	Z2		06/21/04	41.37	431.16			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z2		06/22/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	**2.7**	<0.5	<0.5	<0.5	<100	<0.5	<0.5	<20	NA	NA
CMT-2	Z2		09/07/04	44.58	427.95			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z2		09/09/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	**0.83**	NS	NS	NS	NS	NS	NS	NS	NA	NA
CMT-2	Z2		12/13/04	41.46	431.07			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z2		12/15/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	**0.57**	NS	NS	NS	NS	NS	<0.50	NS	NA	NA
CMT-2	Z2		03/02/05	32.57	439.96			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z2		03/16/05	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	**0.50**	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-2	Z2		06/13/05	34.10	438.43			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z2		06/15/05	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	**17**	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z2		09/15/05	39.9	432.63			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z2		09/16/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	**0.90**	NA	NA	NA	NA	NA	NA	<20	NA	NA
CMT-2	Z2		12/06/05	38.96	433.57			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z2		12/07/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	**0.90**	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-2	Z2		03/22/06	32.31	440.22			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z2		03/31/06	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-2	Z2		06/05/06	32.93	439.60			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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	**3.0**	NA	NA	NA	NA	NA	NA	<20	NA	NA
CMT-2	Z2		08/28/06	41.46	431.07			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z2		06/07/06	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-2	Z2		11/30/06	39.49	433.04			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z2		12/20/06	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	**18**	NA	NA	NA	NA	NA	<0.50	<5.0	NA	NA
CMT-2	Z2		03/21/07	36.26	436.27			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z2		03/27/07	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	**0.6**	NA	NA	NA	NA	NA	NA	<5.0	NA	NA
CMT-2	Z2		06/21/07	44.2	428.3			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z2		09/24/07	53.32	419.21			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z2		09/26/07	NA	NA			<50	**0.55**	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<10	NA	NA
CMT-2	Z2		12/17/07	51.91	420.62			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z2		12/19/07	NA	NA			<50	<0.50	<0.50	<0.50	<1.0	<0.50	NA	NA	NA	NA	NA	<0.50	<10	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	472.53	02/16/04	34.13	438.40			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z3		02/19/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-2	Z3		06/21/04	41.40	431.13			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z3		09/07/04	45.75	426.78			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z3		12/13/04	41.50	431.03			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z3		12/15/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	NS	NS	NS	NS	NS	<0.50	NS	NA	NA
CMT-2	Z3		03/02/05	32.59	439.94			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z3		03/16/05	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z3		06/13/05	34.14	438.39			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z3		06/15/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z3		09/15/05	39.96	432.57			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z3		09/16/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<20	NA	NA
CMT-2	Z3		12/06/05	38.97	433.56			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z3		12/08/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-2	Z3		03/22/06	32.32	440.21			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z3		06/05/06	33.00	439.53			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z3		08/28/06	41.45	431.08			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z3		11/30/06	39.50	433.03			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z3		12/20/06	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<5.0	NA	NA
CMT-2	Z3		03/21/07	36.31	436.22			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z3		06/21/07	44.2	428.3			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z3		06/25/07	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<20	NA	NA
CMT-2	Z3		09/24/07	53.30	419.23			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z3		12/17/07	51.89	420.64			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z3		12/19/07	NA	NA			<50	<0.50	<0.50	<0.50	<1.0	<0.50	NA	NA	NA	NA	NA	<0.50	<10	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

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	Z4		08/12/03	43.04	427.10			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z4		08/13/03	43.06	427.08			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z4		08/18/03	43.25	426.89			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z4		08/18/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-2	Z4		08/19/03	43.42	426.72			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z4		08/21/03	NM	NA			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z4		11/24/03	39.71	430.43			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z4		12/02/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-2	Z4	472.53	02/16/04	33.25	439.28			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z4		06/21/04	41.30	431.23			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z4		09/07/04	46.60	425.93			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z4		12/13/04	40.14	432.39			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z4		12/15/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	NS	NS	NS	NS	NS	<0.50	NS	NA	NA
CMT-2	Z4		03/02/05	32.12	440.41			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z4		03/16/05	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-2	Z4		06/13/05	34.60	437.93			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z4		06/15/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z4		09/15/05	39.65	432.88			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z4		09/16/05	NA	NA			NA	<50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<20	NA	NA
CMT-2	Z4		12/06/05	38.07	434.46			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z4		12/08/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	**5.2**	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-2	Z4		03/22/06	32.05	440.48			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z4		03/31/06	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-2	Z4		06/05/06	34.03	438.50			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z4		08/28/06	41.55	430.98			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z4		11/30/06	39.18	433.35			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z4		12/20/06	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<5.0	NA	NA
CMT-2	Z4		03/21/07	36.25	436.28			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z4		06/21/07	44.3	428.2			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z4		09/24/07	53.19	419.34			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z4		12/17/07	50.42	422.11			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z4		12/19/07	NA	NA			<50	<0.50	<0.50	<0.50	<1.0	<0.50	NA	NA	NA	NA	NA	<0.50	<10	NA	NA
CMT-2	Z5	470.14	08/11/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z5		08/12/03	43.01	427.13			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z5		08/13/03	43.06	427.08			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z5		08/18/03	43.23	426.91			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z5		08/18/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-2	Z5		08/19/03	43.71	426.43			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z5		08/21/03	NM	NA			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z5		11/24/03	39.89	430.25			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z5		12/02/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-2	Z5	472.53	02/16/04	33.18	439.35			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z5		06/21/04	41.29	431.24			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z5		09/07/04	47.71	424.82			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z5		12/13/04	40.07	432.46			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z5		03/02/05	32.12	440.41			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z5		03/16/05	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-2	Z5		06/13/05	34.61	437.92			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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	Z5		06/15/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z5		09/15/05	39.66	432.87			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z5		09/16/05	NA	NA			NA	<50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<20	NA	NA
CMT-2	Z5		12/06/05	38.02	434.51			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z5		12/08/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-2	Z5		03/22/06	31.99	440.54			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z5		06/05/06	34.15	438.38			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z5		08/28/06	41.47	431.06			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z5		11/30/06	39.02	433.51			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z5		03/21/07	36.21	436.32			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z5		06/21/07	44.2	428.3			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z5		09/24/07	53.14	419.39			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z5		12/17/07	50.29	422.24			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z6	470.14	08/11/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z6		08/12/03	43.10	427.04			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z6		08/13/03	43.17	426.97			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z6		08/18/03	43.31	426.83			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z6		08/18/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-2	Z6		08/19/03	43.52	426.62			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z6		08/21/03	NM	NA			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z6		11/24/03	39.59	430.55			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z6		12/02/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-2	Z6	472.53	02/16/04	33.27	439.26			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z6		06/21/04	41.45	431.08			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z6		09/07/04	47.86	424.67			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z6		12/13/04	40.16	432.37			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z6		03/02/05	32.24	440.29			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z6		03/16/05	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-2	Z6		06/13/05	34.84	437.69			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z6		06/15/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z6		09/15/05	39.85	432.68			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z6		09/16/05	NA	NA			NA	<50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<20	NA	NA
CMT-2	Z6		12/06/05	38.02	434.51			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z6		12/08/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-2	Z6		03/22/06	32.11	440.42			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z6		06/05/06	34.28	438.25			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z6		08/28/06	41.66	430.87			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z6		11/30/06	39.25	433.28			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z6		03/21/07	36.29	436.24			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z6		06/21/07	44.4	428.1			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z6		09/24/07	53.35	419.18			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z6		12/17/07	50.37	422.16			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

Well Number	Zone	Top of Casing Elevation (feet, MSL)	Date Measured	Depth to Water (feet)	Ground-water Elevation (feet, MSL)	Depth to Free Product (feet)	Product Thickness (feet)	TPH-G	Benzene	Toluene	Ethyl-benzene	Xylenes	MTBE	EDB	EDC	DIPE	Ethanol	ETBE	TAME	TBA	m,p-Xylene	o-Xylene
CMT-2	Z7		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	472.53	02/16/04	33.43	439.10			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z7		06/21/04	41.76	430.77			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z7		09/07/04	48.33	424.20			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z7		12/13/04	40.33	432.20			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z7		03/02/05	NM[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	NA	<0.50	<20	NA	NA
CMT-2	Z7		06/13/05	35.13	437.40			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z7		06/21/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z7		09/15/05	40.10	432.43			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z7		09/19/05	NA	NA			NA	<50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<20	NA	NA
CMT-2	Z7		12/06/05	38.27	434.26			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z7		12/08/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-2	Z7		03/22/06	32.33	440.20			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z7		06/05/06	34.83	437.70			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z7		08/28/06	41.95	430.58			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z7		11/30/06	39.31	433.22			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z7		03/21/07	36.65	435.88			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z7		06/21/07	44.6	427.9			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z7		09/24/07	53.54	418.99			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-2	Z7		12/17/07	50.53	422.00			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z1	473.44	08/11/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z1		08/12/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z1		08/13/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z1		08/18/03	40.42	433.02			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z1		08/19/03	41.51	431.93			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z1		08/19/03	NA	NA			<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z1		08/21/03	NM	NA			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z1		11/24/03	40.92	432.52			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z1		12/04/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	**7.6**	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-3	Z1	476.28	02/16/04	32.83	443.45			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z1		02/18/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-3	Z1		06/21/04	39.85	436.43			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z1		09/07/04	Dry	NA			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z1		12/13/04	40.60	435.68			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z1		12/14/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	**72***	NS	NS	NS	NS	<0.50	NS	NS	NA	NA
CMT-3	Z1		03/02/05	30.95	445.33			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z1		03/15/05	NA	NA			**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	444.28			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z1		06/21/05	NA	NA			<250	<2.5	<2.5	<2.5	<2.5	**140**	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z1		09/15/05	38.39	437.89			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z1		09/20/05	NA	NA			**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	438.57			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z1		03/22/06	30.70	445.58			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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	Z1		06/05/06	30.70	445.58			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z1		08/28/06	39.57	436.71			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z1		11/30/06	38.05	438.23			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z1		12/20/06	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	**18**	NA	NA	NA	NA	NA	<0.50	<5.0	NA	NA
CMT-3	Z1		03/21/07	34.40	441.88			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z1		06/21/07	42.6	433.7			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z1		09/24/07	Dry	Dry			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z1		12/17/07	Dry	Dry			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z2	473.44	08/11/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z2		08/12/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z2		08/13/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z2		08/18/03	42.46	430.98			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z2		08/18/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	**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	476.28	02/16/04	32.91	443.37			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z2		02/18/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	**4.2**	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-3	Z2		06/21/04	37.65	438.63			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z2		06/22/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	**2.9**	<0.5	<0.5	<0.5	<100	<0.5	<0.5	<20	NA	NA
CMT-3	Z2		09/07/04	44.58	431.70			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z2		09/09/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	**1.8**	<0.5	<0.5	<0.5	<100	<0.5	<0.5	<20	NA	NA
CMT-3	Z2		12/13/04	40.63	435.65			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z2		12/14/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	**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	445.24			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z2		03/15/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	**3.5**	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-3	Z2		06/13/05	32.18	444.10			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z2		06/14/05	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	**5.8**	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z2		09/15/05	38.40	437.88			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z2		09/20/05	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	**2.1**	NA	NA	NA	NA	NA	NA	<20	NA	NA
CMT-3	Z2		12/06/05	37.85	438.43			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z2		12/09/05	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	<0.5	<20	NA	NA
CMT-3	Z2		03/22/06	30.71	445.57			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z2		03/31/06	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	**1.3**	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-3	Z2		06/05/06	30.85	445.43			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z2		06/07/06	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	**1.8**	NA	NA	NA	NA	NA	NA	<20	NA	NA
CMT-3	Z2		08/28/06	39.71	436.57			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z2		06/07/06	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-3	Z2		11/30/06	38.18	438.10			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z2		12/01/06	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<5.0	NA	NA
CMT-3	Z2		03/21/07	34.57	441.71			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z2		03/22/07	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	**0.55**	NA	NA	NA	NA	NA	NA	<5.0	NA	NA
CMT-3	Z2		06/21/07	42.9	433.4			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z2		06/25/07	NA	NA			<50	**1.1**	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<20	NA	NA
CMT-3	Z2		09/24/07	52.37	423.91			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z2		12/17/07	51.39	424.89			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-3	Z2		12/20/07	NA	NA			<50	<0.50	<0.50	<0.50	<1.0	<0.50	NA	NA	NA	NA	NA	<0.50	**33**	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	476.28	02/16/04	34.20	442.08			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z3		02/18/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-3	Z3		06/21/04	41.28	435.00			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z3		09/07/04	45.75	430.53			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z3		12/13/04	41.71	434.57			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z3		12/15/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	NS	NS	NS	NS	<0.50	NS	NS	NA	NA
CMT-3	Z3		03/02/05	32.60	443.68			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z3		03/15/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-3	Z3		06/13/05	33.83	442.45			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z3		06/14/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z3		09/15/05	39.84	436.44			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z3		09/20/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	**1.1**	NA	NA	NA	NA	NA	NA	**20**	NA	NA
CMT-3	Z3		12/06/05	39.14	437.14			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z3		12/09/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-3	Z3		03/22/06	32.20	444.08			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z3		06/05/06	32.58	443.70			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z3		08/28/06	41.18	435.10			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z3		11/30/06	39.55	436.73			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z3		12/01/06	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	**0.78**	NA	NA	NA	NA	NA	<0.50	<5.0	NA	NA
CMT-3	Z3		03/21/07	36.07	440.21			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z3		06/21/07	44.2	432.1			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z3		09/24/07	53.42	422.86			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z3		09/26/07	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	**79**	NA	NA
CMT-3	Z3		12/17/07	52.24	424.04			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z3		12/20/07	NA	NA			<50	<0.50	<0.50	<0.50	<1.0	<0.50	NA	NA	NA	NA	NA	<0.50	<10	NA	NA
CMT-3	Z4	473.44	08/11/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z4		08/12/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z4		08/13/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z4		08/18/03	45.64	427.80			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z4		08/18/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-3	Z4		08/19/03	45.78	427.66			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z4		08/21/03	NM	NA			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z4		11/24/03	42.21	431.23			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z4		12/04/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-3	Z4	476.28	02/16/04	35.43	440.85			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z4		06/21/04	41.82	434.46			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z4		09/07/04	46.60	429.68			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Well Number	Zone	Top of Casing Elevation (feet, MSL)	Date Measured	Depth to Water (feet)	Ground-water Elevation (feet, MSL)	Depth to Free Product (feet)	Product Thickness (feet)	TPH-G	Benzene	Toluene	Ethyl-benzene	Xylenes	MTBE	EDB	EDC	DIPE	Ethanol	ETBE	TAME	TBA	m,p-Xylene	o-Xylene
CMT-3	Z4		12/13/04	42.43	433.85			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z4		03/02/05	34.12	442.16			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z4		03/15/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-3	Z4		06/13/05	36.79	439.49			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z4		06/14/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z4		09/15/05	41.85	434.43			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z4		09/20/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<20	NA	NA
CMT-3	Z4		12/06/05	40.39	435.89			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z4		12/09/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-3	Z4		03/22/06	34.30	441.98			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z4		06/05/06	36.22	440.06			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z4		08/28/06	43.65	432.63			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z4		11/30/06	41.32	434.96			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z4		03/21/07	38.40	437.88			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z4		06/21/07	46.4	429.9			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z4		09/24/07	55.44	420.84			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z4		12/17/07	52.78	423.50			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	476.28	02/16/04	35.63	440.65			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z5		06/21/04	42.52	433.76			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z5		09/07/04	47.71	428.57			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z5		12/13/04	42.60	433.68			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z5		03/02/05	34.78	441.50			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z5		03/15/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-3	Z5		06/13/05	37.13	439.15			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z5		06/14/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z5		09/15/05	42.11	434.17			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z5		09/20/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<20	NA	NA
CMT-3	Z5		12/06/05	40.59	435.69			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z5		12/09/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-3	Z5		03/22/06	34.65	441.63			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z5		06/05/06	33.65	442.63			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z5		08/28/06	38.18	438.10			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z5		11/30/06	40.14	436.14			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z5		03/21/07	39.34	436.94			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z5		06/21/07	41.0	435.3			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z5		09/24/07	46.64	429.64			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z5		12/17/07	52.92	423.36			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

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Well Number	Zone	Top of Casing Elevation (feet, MSL)	Date Measured	Depth to Water (feet)	Ground-water Elevation (feet, MSL)	Depth to Free Product (feet)	Product Thickness (feet)	TPH-G	Benzene	Toluene	Ethyl-benzene	Xylenes	MTBE	EDB	EDC	DIPE	Ethanol	ETBE	TAME	TBA	m,p-Xylene	o-Xylene
CMT-3	Z6		08/12/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z6		08/13/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z6		08/18/03	45.75	427.69			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z6		08/19/03	45.86	427.58			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z6		08/19/03	NA	NA			<50	<0.5	**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	476.28	02/16/04	35.63	440.65			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z6		06/21/04	43.77	432.51			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z6		09/07/04	47.86	428.42			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z6		12/13/04	42.68	433.60			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z6		03/02/05	34.79	441.49			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z6		03/15/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-3	Z6		06/13/05	37.09	439.19			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
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	435.17			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	435.71			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	441.75			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z6		06/05/06	36.55	439.73			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z6		08/28/06	43.95	432.33			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z6		11/30/06	41.57	434.71			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z6		03/21/07	38.55	437.73			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z6		06/21/07	46.8	429.5			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z6		09/24/07	55.63	420.65			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z6		12/17/07	52.89	423.39			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	476.28	02/16/04	35.27	441.01			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z7		06/21/04	43.38	432.90			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z7		09/07/04	48.33	427.95			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z7		12/13/04	42.68	433.60			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z7		03/02/05	34.52	441.76			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
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	439.13			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	434.29			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	435.74			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	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	441.83			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z7		06/05/06	36.70	439.58			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z7		08/28/06	44.13	432.15			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z7		11/30/06	41.52	434.76			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z7		03/21/07	38.42	437.86			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z7		06/21/07	46.8	429.5			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z7		09/24/07	55.75	420.53			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-3	Z7		12/17/07	52.53	423.75			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z1	483.38	08/11/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
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	485.82	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	460.28			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z1		03/02/05	25.40	460.42			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z1		06/13/05	25.17	460.65			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z1		09/15/05	25.70	460.12			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z1		12/06/05	25.60	460.22			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z1		03/22/06	25.35	460.47			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z1		06/05/06	24.57	461.25			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
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	Z1		03/21/07	25.38	460.44			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z1		06/21/07	Dry	Dry			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z1		09/24/07	Dry	Dry			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z1		12/17/07	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	485.82	02/16/04	27.45	458.37			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	453.86			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z2		09/07/04	35.94	449.88			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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		12/13/04	33.74	452.08			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	460.23			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	460.01			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	454.82			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	454.54			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	460.65			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
CMT-4	Z2		06/05/06	24.66	461.16			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
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	454.83			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	454.85			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	Z2		03/21/07	28.22	457.60			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z2		03/22/07	NA	NA			**5,800**	**1,800**	**130**	**190**	**180**	**1,700**	NA	NA	NA	<50	NA	NA	**140**	NA	NA
CMT-4	Z2		06/21/07	35.2	450.6			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z2		09/24/07	Dry	Dry			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z2		12/17/07	Dry	Dry			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z3	483.38	08/11/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z3		08/12/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z3		08/13/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z3		08/18/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z3		08/19/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z3		08/21/03	33.57	449.81			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z3		08/21/03	NA	NA			**170**	**4.8**	**17**	**7.8**	**35**	**2**	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-4	Z3		11/24/03	33.64	449.74			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z3		12/01/03	NA	NA			**110**	**15**	**11**	**3.9**	**6.6**	**1.6**	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-4	Z3	485.82	02/16/04	27.09	458.73			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z3		02/19/04	NA	NA			**130**	**23**	**19**	**1.3**	**5.0**	**0.75**	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-4	Z3		06/21/04	31.76	454.06			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z3		09/07/04	35.88	449.94			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z3		12/13/04	33.49	452.33			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z3		12/14/04	NA	NA			**320**	**62**	**26**	**3.1**	**9.1**	**6.4**	NS	NS	NS	NS	NS	<1	NS	NA	NA
CMT-4	Z3		03/02/05	24.98	460.84			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z3		03/17/05	NA	NA			**180**	**52**	**24**	**3.2**	**9.4**	**1.6**	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-4	Z3		06/13/05	25.50	460.32			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z3		06/15/05	NA	NA			**370**	**100**	**66**	**8.4**	**22**	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z3		09/15/05	30.72	455.10			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z3		09/30/05	NA	NA			**400**	**170**	**64**	**9.3**	**64**	**22**	NA	NA	NA	NA	NA	NA	<40	NA	NA
CMT-4	Z3		12/06/05	31.06	454.76			**240**	**97**	**24**	**4.5**	**10**	**7.2**	NA	NA	NA	NA	NA	<1	<40	NA	NA
CMT-4	Z3		03/22/06	24.64	461.18			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z3		03/28/06	NA	NA			**1200**	**340**	**120**	**31**	**76**	**38**	NA	NA	NA	<1,000	NA	NA	<200	NA	NA
CMT-4	Z3		06/05/06	24.38	461.44			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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	Z3		08/28/06	30.82	455.00			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z3		11/30/06	30.70	455.12			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z3		12/01/06	NA	NA			**750**	**160**	**51**	**28**	**53**	**2.9**	NA	NA	NA	<5.0	NA	<0.50	<5.0	NA	NA
CMT-4	Z3		03/21/07	28.13	457.69			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z3		06/21/07	35.2	450.6			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z3		06/25/07	NA	NA			**430**	**380**	**29**	**26**	**32**	**86**	NA	NA	NA	NA	NA	NA	<200	NA	NA
CMT-4	Z3		09/24/07	Dry	Dry			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z3		09/26/07	NA	NA			**420**	**200**	**7.6**	**2.9**	**6.2**	**180**	NA	NA	NA	<250	NA	NA	<10	NA	NA
CMT-4	Z3		12/17/07	43.93	441.89			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z3		12/20/07	NA	NA			**2000**	**480**	**92**	**100**	**270**	**81**	NA	NA	NA	<250	NA	<0.50	<10	NA	NA
CMT-4	Z4	483.38	08/11/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z4		08/12/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z4		08/13/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z4		08/18/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z4		08/19/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z4		08/21/03	33.82	449.56			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z4		08/21/03	NA	NA			**94**	**1.6**	**5**	**1.6**	**10**	**1.2**	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-4	Z4		11/24/03	33.55	449.83			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z4		12/01/03	NA	NA			<50	**2.8**	**3.5**	<0.5	**0.84**	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-4	Z4	485.82	02/16/04	27.13	458.69			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z4		02/18/04	NA	NA			**93**	**23**	**25**	**2**	**7.1**	**0.60**	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-4	Z4		06/21/04	31.87	453.95			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z4		09/07/04	36.00	449.82			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z4		12/13/04	33.52	452.30			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z4		12/14/04	NA	NA			**120**	**29**	**13**	**1.3**	**4.7**	**4.2**	NS	NS	NS	NS	NS	<1	NS	NA	NA
CMT-4	Z4		03/02/05	24.96	460.86			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z4		03/17/05	NA	NA			**54**	**13**	**14**	**1.5**	**5.8**	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-4	Z4		06/13/05	25.59	460.23			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z4		06/15/05	NA	NA			**120**	**32**	**24**	**2.1**	**7.2**	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z4		09/15/05	30.76	455.06			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z4		09/30/05	NA	NA			**81**	**24**	**18**	**1.9**	**6.8**	**0.65**	NA	NA	NA	NA	NA	NA	<20	NA	NA
CMT-4	Z4		12/06/05	31.11	454.71			**94**	**16**	**13**	**2.2**	**6.6**	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-4	Z4		03/22/06	24.67	461.15			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z4		03/28/06	NA	NA			<50	**5.9**	**1.4**	<0.5	**0.58**	**0.73**	NA	NA	NA	<100	NA	NA	<20	NA	NA
CMT-4	Z4		06/05/06	24.44	461.38			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z4		08/28/06	30.95	454.87			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z4		11/30/06	30.72	455.10			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z4		12/01/06	NA	NA			**350**	**76**	**27**	**13**	**26**	**3.3**	NA	NA	NA	<5.0	NA	<0.50	<5.0	NA	NA
CMT-4	Z4		03/21/07	28.18	457.64			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z4		06/21/07	35.5	450.3			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z4		09/24/07	44.17	441.65			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z4		12/17/07	44.16	441.66			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z4		12/20/07	NA	NA			**440**	**77**	**22**	**24**	**57**	**9.6**	NA	NA	NA	<250	NA	<0.50	<10	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

Well Number	Zone	Top of Casing Elevation (feet, MSL)	Date Measured	Depth to Water (feet)	Ground-water Elevation (feet, MSL)	Depth to Free Product (feet)	Product Thickness (feet)	TPH-G	Benzene	Toluene	Ethyl-benzene	Xylenes	MTBE	EDB	EDC	DIPE	Ethanol	ETBE	TAME	TBA	m,p-Xylene	o-Xylene
CMT-4	Z5		08/19/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z5		08/21/03	33.80	449.58			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z5		08/21/03	NA	NA			**130**	**1.3**	**3.9**	**1.3**	**17**	**0.73**	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-4	Z5		11/24/03	33.64	449.74			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z5		12/01/03	NA	NA			<50	<0.5	**0.52**	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-4	Z5	485.82	02/16/04	27.11	458.71			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z5		02/19/04	NA	NA			<50	**0.74**	**1.5**	<0.5	**0.81**	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-4	Z5		06/21/04	31.85	453.97			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z5		09/07/04	35.99	449.83			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z5		12/13/04	33.52	452.30			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z5		12/14/04	NA	NA			**74**	**160(E)**	**230(E)**	**66(E)**	**310(E)**	**100(E)**	NS	NS	NS	NS	NS	<1	NS	NA	NA
CMT-4	Z5		12/14/04	NA	NA			**74**	<2.5	**4.4**	**3**	**0.81**	**150**	NS	NS	NS	NS	NS	<1	NS	NA	NA
CMT-4	Z5		03/02/05	24.98	460.84			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z5		03/17/05	NA	NA			<50	**3.0**	**3.6**	**0.53**	**2.3**	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-4	Z5		06/13/05	25.63	460.19			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z5		06/16/05	NA	NA			<50	**7.7**	**6.4**	**0.82**	**3.5**	**2.1**	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z5		09/15/05	30.83	454.99			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z5		09/30/05	NA	NA			<50	**3.2**	**3.7**	<0.50	**2.2**	<0.50	NA	NA	NA	NA	NA	NA	<20	NA	NA
CMT-4	Z5		12/06/05	31.12	454.70			<50	**2.0**	**1.2**	<0.50	**1.4**	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-4	Z5		03/22/06	24.69	461.13			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z5		03/28/06	NA	NA			<50	**7.4**	**1.3**	<0.5	<0.5	**0.57**	NA	NA	NA	<100	NA	NA	<20	NA	NA
CMT-4	Z5		06/05/06	24.52	461.30			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z5		08/28/06	30.90	454.92			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z5		11/30/06	30.76	455.06			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z5		12/01/06	NA	NA			<50	**1.8**	**0.77**	<0.50	**0.90**	<0.50	NA	NA	NA	<5.0	NA	<0.50	<5.0	NA	NA
CMT-4	Z5		03/21/07	28.19	457.63			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z5		06/21/07	41.2	444.6			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z5		09/24/07	44.10	441.72			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z5		12/17/07	44.21	441.61			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z5		12/20/07	NA	NA			**1200**	**310**	**55**	**48**	**110**	**410**	NA	NA	NA	<250	NA	<0.50	<10	NA	NA
CMT-4	Z6	483.38	08/11/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z6		08/12/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z6		08/13/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z6		08/18/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z6		08/19/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z6		08/21/03	39.95	443.43			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z6		08/21/03	NA	NA			**140**	**6**	**8.8**	**0.63**	**41**	**3.7**	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-4	Z6		11/24/03	38.44	444.94			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z6		12/01/03	NA	NA			<50	<0.5	<0.5	<0.5	**0.59**	**0.57**	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-4	Z6	485.82	02/16/04	31.57	454.25			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z6		02/18/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-4	Z6		06/21/04	37.35	448.47			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z6		09/07/04	42.13	443.69			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z6		12/13/04	38.44	447.38			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z6		03/02/05	29.47	456.35			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z6		03/17/05	NA	NA			<50	**0.53**	**0.62**	<50	**0.61**	**0.62**	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-4	Z6		06/13/05	30.85	454.97			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z6		06/16/05	NA	NA			<50	**1.8**	**1.7**	<0.5	**1.0**	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA

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		09/15/05	36.17	449.65			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z6		09/30/05	NA	NA			<50	**0.63**	**0.52**	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<20	NA	NA
CMT-4	Z6		12/06/05	36.14	449.68			<50	**5.40**	**1.70**	**0.50**	**1.3**	**2.00**	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-4	Z6		03/22/06	29.17	456.65			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z6		03/28/06	NA	NA			<50	**1.2**	<0.5	<0.5	<0.5	**0.74**	NA	NA	NA	<100	NA	NA	<20	NA	NA
CMT-4	Z6		06/05/06	29.95	455.87			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z6		06/06/06	NA	NA			<50	**2.2**	**1.1**	<0.50	**1.4**	**1.4**	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-4	Z6		08/28/06	37.20	448.62			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z6		08/29/06	NA	NA			<50	**12.0**	**3.6**	**1.3**	**3.0**	**1.6**	NA	NA	NA	<100	NA	<0.50	<20	NA	NA
CMT-4	Z6		11/30/06	36.30	449.52			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z6		12/20/06	NA	NA			<50	**3.9**	**0.6**	<0.50	<0.50	**4.6**	NA	NA	NA	<5.0	NA	<0.50	<5.0	NA	NA
CMT-4	Z6		03/21/07	33.20	452.62			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z6		03/22/07	NA	NA			<50	**3.80**	0.55	<0.50	**0.73**	**4.6**	NA	NA	NA	<5.0	NA	<0.50	<5.0	NA	NA
CMT-4	Z6		06/21/07	41.3	444.5			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z6		06/23/07	NA	NA			<50	**8.6**	**1.4**	**1.1**	**2.0**	**0.56**	NA	NA	NA	<100	NA	NA	<20	NA	NA
CMT-4	Z6		09/24/07	50.24	435.58			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z6		09/26/07	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	<250	NA	NA	<10	NA	NA
CMT-4	Z6		12/17/07	49.03	436.79			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z6		12/20/07	NA	NA			<50	<0.50	<0.50	<0.50	<1.0	<0.50	NA	NA	NA	<250	NA	<0.50	<10	NA	NA
CMT-4	Z7	483.38	08/11/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z7		08/12/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z7		08/13/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z7		08/18/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z7		08/19/03	NM	NM			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z7		08/21/03	41.54	441.84			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z7		08/21/03	NA	NA			**220**	**4.7**	**8**	**1.2**	**43**	**2.9**	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-4	Z7		11/24/03	40.82	442.56			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z7		12/01/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
CMT-4	Z7	485.82	02/16/04	32.50	453.32			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z7		06/21/04	38.00	447.82			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z7		09/07/04	42.63	443.19			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z7		12/13/04	39.69	446.13			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z7		03/02/05	30.48	455.34			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z7		03/17/05	NA	NA			<50	**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	453.68			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z7		06/16/05	NA	NA			<50	**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	448.30			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z7		09/16/05	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<20	NA	NA
CMT-4	Z7		12/06/05	37.36	448.46			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
CMT-4	Z7		03/22/06	32.90	452.92			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z7		06/05/06	31.31	454.51			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z7		08/28/06	38.82	447.00			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z7		11/30/06	37.27	448.55			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z7		03/21/07	34.26	451.56			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z7		06/21/07	42.7	443.1			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z7		09/24/07	51.60	434.22			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CMT-4	Z7		12/17/07	49.88	435.94			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
D-1		464.70	06/29/99	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			07/12/99	30.67	434.03			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			09/27/99	35.32	429.38			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			09/28/99	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			12/20/99	36.32	428.38			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			12/21/99	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			03/21/00	27.84	436.86			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			03/22/00	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			06/21/00	30.40	434.30			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			09/12/00	34.11	430.59			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			09/13/00	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			12/07/00	33.97	430.73			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			03/21/01	32.32	432.38			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			06/20/01	41.80	422.90			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			09/16/02	43.53	421.17			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			12/23/02	37.23	427.47			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			03/18/03	35.50	429.20			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			03/18/03	NA	NA			<50	<1	<1	<1	NA	<5	<0.5	<0.5	<1	<50	<1	<1	<50	<1	<1
D-1			06/09/03	36.20	428.50			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			06/10/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<0.5	NA	NA
D-1			08/04/03	39.53	425.17			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			08/05/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
D-1			11/24/03	35.13	429.57			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			11/25/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
D-1		467.10	02/16/04	29.36	437.74			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			02/17/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
D-1			06/21/04	38.28	428.82			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			09/07/04	42.30	424.80			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			12/13/04	35.82	431.28			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			03/02/05	29.30	437.80			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			06/13/05	32.08	435.02			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			09/15/05	36.49	430.61			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			12/06/05	34.05	433.05			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			03/22/06	28.75	438.35			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			06/05/06	31.84	435.26			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			08/28/06	38.72	428.38			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			11/30/06	35.72	431.38			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			03/21/07	33.32	433.78			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			06/21/07	41.3	425.8			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			09/24/07	50.49	416.61			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1			12/17/07	46.62	420.48			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2		457.61	07/12/99	25.72	431.89			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			09/27/99	28.44	429.17			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			12/20/99	29.40	428.21			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			12/21/99	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			03/21/00	20.91	436.70			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			03/22/00	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			06/21/00	23.56	434.05			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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
D-2			06/21/00	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			09/12/00	27.23	430.38			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			09/13/00	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			12/07/00	27.98	429.63			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			12/07/00	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			03/01/01	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			03/21/01	25.42	432.19			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			06/01/01	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			06/20/01	34.97	422.64			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			09/16/02	34.80	422.81			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			09/16/02	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			12/23/02	30.34	427.27			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			12/24/02	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			03/18/03	28.63	428.98			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			03/18/03	NA	NA			<50	<1	<1	<1	NA	<5	<0.5	<0.5	<1	<50	<1	<1	<50	<1	<1
D-2			06/09/03	29.35	428.26			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			06/10/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<0.5	NA	NA
D-2			08/04/03	32.65	424.96			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			08/05/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
D-2			11/24/03	28.23	429.38			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			11/24/03	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
D-2		460.01	02/16/04	22.53	437.48			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			02/17/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
D-2			06/21/04	31.46	428.55			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			06/23/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			09/07/04	35.42	424.59			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			09/08/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			12/13/04	28.96	431.05			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			12/14/04	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	<0.5	NA	NA	NA
D-2			03/02/05	22.45	437.56			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			03/03/05	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	<0.5	NA	NA	NA
D-2			06/13/05	25.25	434.76			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			06/13/05	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			09/15/05	29.64	430.37			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			09/16/05	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	<20	NA	NA
D-2			12/06/05	27.19	432.82			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			12/13/05	NA	NA			**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	438.30			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			03/31/06	NA	NA			<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	<0.5	<20	NA	NA
D-2			06/05/06	25.01	435.00			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			06/06/06	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
D-2			08/28/06	31.87	428.14			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			08/30/06	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<20	NA	NA
D-2			11/30/06	29.13	430.88			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			12/01/06	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	<0.50	<5.0	NA	NA
D-2			03/21/07	26.50	433.51			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			03/22/07	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<5.0	NA	NA
D-2			06/21/07	34.4	425.6			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			06/22/07	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	<100	NA	NA	<20	NA	NA

Well Number	Zone	Top of Casing Elevation (feet, MSL)	Date Measured	Depth to Water (feet)	Ground-water Elevation (feet, MSL)	Depth to Free Product (feet)	Product Thickness (feet)	TPH-G	Benzene	Toluene	Ethyl-benzene	Xylenes	MTBE	EDB	EDC	DIPE	Ethanol	ETBE	TAME	TBA	m,p-Xylene	o-Xylene
D-2			09/24/07	43.61	416.40			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			09/25/07	NA	NA			<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<10	NA	NA
D-2			12/17/07	39.07	420.94			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2			12/18/07	NA	NA			<50	<0.50	<0.50	<0.50	<1.0	<0.50	NA	NA	NA	NA	NA	<0.50	<10	NA	NA
(MS)MW-1		477.08	04/19/89	43.50	433.58			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			05/01/89	42.74	434.34			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			08/01/89	43.86	433.22			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			09/01/89	45.35	431.73			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			11/02/89	46.39	430.69			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			02/02/90	45.36	431.72			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			05/02/90	42.58	434.50			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1		477.79	03/06/91	41.25	436.54			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			05/02/91	40.05	437.74			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			08/07/91	53.79	424.00			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			11/05/91	59.25	418.54			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			02/21/92	59.27	418.52			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			05/04/92	54.47	423.32			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			02/12/93	52.02	425.77			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			05/04/93	39.42	438.37			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			02/23/95	33.10	444.69			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			04/28/95	26.40	451.39		0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			06/02/95	26.16	451.63		0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			06/30/95	27.06	450.73		0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			07/25/95	28.55	449.24		0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			08/01/95	NA	NA			**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

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
(MS)MW-1			09/12/00	33.54	444.25			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			09/13/00	NA	NA			NS**	NS**	NS**	NS**	NS**	NS**	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			12/07/00	34.56	443.23			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			12/07/00	NA	NA			NS**	NS**	NS**	NS**	NS**	NS**	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			03/01/01	NA	NA			NS**	NS**	NS**	NS**	NS**	NS**	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			03/21/01	33.24	444.55	FP		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			06/01/01	NA	NA			NS**	NS**	NS**	NS**	NS**	NS**	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			06/20/01	39.35	438.44	FP		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			09/16/02	41.07	436.72	41.06	0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			12/23/02	35.80	441.99	FP		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			03/18/03	35.82	441.97	FP		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			03/19/03	NA	NA			NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
(MS)MW-1			06/09/03	34.20	443.59			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			06/11/03	NA	NA			**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
(MS)MW-1			03/21/07	32.57	445.22			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			03/23/07	NA	NA			**770**	**1.0**	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<5.0	NA	NA
(MS)MW-1			06/21/07	40.4	437.4			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			09/24/07	48.16	429.63			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1			12/17/07	48.35	429.44			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

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
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
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

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
** = free product hydrocarbon present																						
*** = analytical result from EPA method 8260B																						
[1] Well MW-1 properly destroyed on 11/26/07																						
ND = not detected above reporting limit, limit not available																						
< = less than method reporting limit																						
R = sample re-analyzed past recommended hold time to correct previous result.																						
Some analytical results may not be included in this table, as the results were not available when the data was compiled																						
# Analysis rerun because original results exceeded calibration. Second extraction performed after holding time limit. Results from second extraction presented in table.																						
	Highlighted items indicate no adjustment was made to GW elevation when free/floating product present																					