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Transmittal

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

From: Katrin Schliewen

Date: April 15, 2004

Proj. No.: BNC103

Copies	Description	Sent by:
2	First Quarter 2004 Groundwater Monitoring Results, B&C Gas Mini Mart, 2008 First Street, Livermore, California (Station ID 1689)	☒ *Regular Mail* ☐ *FedEx* ☐ *Courier* ☐ *Other*

Comments:

Alameda County

APR 16 2004

Environmental Health

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FIRST QUARTER 2004
GROUNDWATER MONITORING RESULTS
B&C Gas Mini Mart
Livermore, California

Prepared by

Conor Pacific
2580 Wyandotte Street, Suite G
Mountain View, California 94043

April 2004

Project BNC 103

Conor Pacific

April 15, 2004
Project No. BNC103

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

Re: First Quarter 2004 Groundwater Monitoring Results, B&C Gas Mini Mart, 2008 First Street, Livermore, California (Station ID 1689)

Dear Mr. Angle:

Conor Pacific has compiled first quarter 2004 groundwater monitoring results for B&C Gas Mini Mart (B&C), 2008 First Street, Livermore, California (Figure 1). This report includes groundwater elevation data, groundwater sampling methods, and results of groundwater chemical analyses.

All of the sixteen on- and off-site single-screen monitoring wells, and a subset of the multi-level monitoring wells, were scheduled for sampling during this quarter. Well MW-6 was not sampled, because of an obstruction in the well casing.

Additional Subsurface Investigations

Additional subsurface investigations were conducted during July and August 2003, including the drilling and installation of four new multi-level groundwater monitoring wells (CMT-1 through CMT-4). A March 2003 workplan proposed additional subsurface investigations to (1) better define the source area, (2) better characterize the geologic and hydrogeologic environment controlling the contaminant fate and transport, (3) improve the delineation of the downgradient, lateral and vertical extent of the plume, (4) estimate the mass flux of MTBE to water supply well CWS#8, and (5) evaluate the potential for vertical migration of the plume to the water supply aquifer.[1]

A well installation report describing the rationale of the new well locations and depths, the methods used to drill and construct the wells, and presenting the analytical results from the first sampling event (August 2003), was submitted recently.[2] This report also included a discussion of the ongoing site characterization based on previous and current investigations and analytical results.

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[1] Conor Pacific, *Workplan for Additional Site Characterization and Downgradient Investigation, B&C Gas Mini Mart, 2008 First Street, Livermore, California*, March 5, 2003

[2] Conor Pacific. *Revised Site Conceptual Model (Revision 1.1), B&C Gas Mini Mart/Desert Petroleum Retail Station, Livermore, California.* March 24, 2004.

SITE INFORMATION

Site Name & Contact

Mr. Balaji Angle
B&C Gas Mini Mart
2008 First Street
Livermore, California 94550
(510) 654-3461

Site Description

The B&C property is located on the northeast corner of First and South L Streets in Livermore, California, and currently serves as a gasoline station and mini market and is 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.[3]

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).[4]

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

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

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.[5] 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 a 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).[6] 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, and CMT-3 were installed downgradient of the site to better define the lateral extent of the plume in the northwest direction.

Table 1a summarizes the well construction details for all single-screen wells installed on- and off-site, and Table 1b summarizes the well construction details for the four new 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 generally have decreased.

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

[6] Einarson, Fowler & Watson, November 5, 1999, Report of Downgradient Investigation, B&C Gas Mini Mart, 2008 First Street, Livermore, California.

Interim Remedial Action at Well MW-5

Floating product first was observed in well MW-5 on July 30, 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 period monitored, the absorbent socks have removed sufficient product to reduce the free product thickness to a sheen or less. During the four sampling events in 2000, free product was not measured in well MW-5 and sampling was conducted. However, free product was observed during the purging of well MW-5 during the March and June 2001 sampling events, and so the absorbent sock was replaced in the well and groundwater samples were not collected. During the September 2002 sampling event, the absorbent sock was above the groundwater surface (the lowest water levels measured to date were measured during this sampling event); the sock was re-installed and lowered to intersect the water table.

Since September 2002, product sheen continues to be observed in the purge water from well MW-5 even though no product thickness can be measured. The absorbent sock continues to be replaced and installed to intersect the water table.

GROUNDWATER SAMPLING AND ANALYSIS

Sampling activities are reviewed 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, Conor Pacific checked for free product in all site wells. No measurable free product was observed. However, sheen was observed during the purging of wells MW-1, MW-2, and MW-5. A slight to strong hydrocarbon odor was detected in these wells during purging.

During the purging of well (MS)MW-1, free product was observed on the end of the sounder and purging was ceased. There was insufficient free product present to measure the product thickness using the product probe which can measure a minimum thickness of 0.01 feet of product. The free product observed was described as brown globules approximately 1 to 2 millimeters in diameter. A strong hydrocarbon odor and the presence of a sheen were noted during the collection of a grab groundwater sample from well (MS)MW-1.

Groundwater Elevations

On February 16, 2004, Conor Pacific measured the depth to water in all groundwater monitoring wells. Water levels were measured to the nearest 0.01-foot using a float-activated product probe, according to Conor Pacific's standard measuring protocol,[7] 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).

Tables 2a and 2b summarize the groundwater elevations from the current monitoring event (historical groundwater elevations are included in Appendix C). A groundwater contour map, based on the current water level measurements, is shown in Figure 3. Water levels measured in zone 2 of the multi-level wells were used to complete the equipotential contours presented on Figure 3. Compared to the previous quarter groundwater level measurements conducted in November 2003, current groundwater elevations are approximately 6.2 to 7 feet higher in on-site wells and 5.7 to 8 feet higher in downgradient wells. Groundwater elevations measured in the two deep zone monitoring wells (D-1 and D-2) are approximately 5.7 feet higher than were measured during the previous quarter. Groundwater flow generally is slightly north of west and the hydraulic gradient is approximately 0.012 foot per foot. The flow direction and gradient are in accordance with previous results.

A vertically downward gradient was observed between the upper water-bearing zone (MW-11 and MW-12) and the semi-confined aquifer (D-1 and D-2) this quarter. Normally, a vertically downward gradient is observed between these wells. A vertically downward gradient also was observed in multi-level wells CMT-3 and CMT-4. However, a slight upward gradient was observed in multi-level wells CMT-1 and CMT-2. These observations are consistent with previous measurements.

Sampling Methods

Conor Pacific sampled 15 of the 16 single-screen monitoring wells on November 24 through 26, 2003 (MW-1, MW-2, MW-3, MW-4, MW-5, MW-7, MW-8, MW-9, MW-10, MW-11, MW-12, MW-13, D-1, D-2, and (MS)MW-1), and 14 of the 28 zones in the multi-level monitoring wells. Well MW-6 was not sampled because of an obstruction in the well casing. Only zones 1 through 3 were sampled in off-site multi-level wells, and zones 2 through 6 were sampled in the on-site multi-level wells.

All single-screen wells sampled during this quarter were purged with a one-use weighted disposable polyethylene bailer. One casing volume was purged from each single-screen well prior to collecting a groundwater sample. Samples were collected from each well using a disposable bailer.

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

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

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

Purge water was contained in 55-gallon drums temporarily stored at the B&C site. After the first quarter 2004 groundwater sampling event was completed, a composite sample was collected from the drummed purge water on February 19, 2004 (PW 021904). The purge water will be discharged into a sewer clean-out line in accordance with City of Livermore Water Resources Division discharge permit no. 1502G (2002-2003) which expires July 2004. The permit allows the discharge of purge water containing less than 1 milligram per liter (mg/L) of total toxic organics. According to the analytical results, composite purge water sample PW 120903 contained a total organic compound concentration of approximately 121 µg/L (0.121 mg/L), well within the permit conditions.

Analytical Program

Sequoia Analytical of Petaluma, California, a state-certified laboratory, performed all groundwater analyses. Groundwater samples were analyzed for TPH-G, for benzene, toluene, ethylbenzene, and total xylenes (BTEX) by U.S. Environmental Protection Agency (EPA) Method 8015B, and for oxygenates (methyl tertiary-butyl ether [MTBE], 1,2-dibromoethane [EDB], 1,2-dichloroethane [EDC], di-isopropyl ether [DIPE], ethanol [EtOH], ethyl tert-butyl ether [ETBE], tert-amyl methyl ether [TAME], and tert-butyl alcohol [TBA]) by EPA Method 8260B.[8]

Laboratory analyses occurred within specified holding times, and with few exceptions, within laboratory quality control standards. The following quality control issues were noted in the certified analytical reports regarding laboratory quality control. The TAME concentration reported for the sample from well MW-5 may be biased high because the associated laboratory control sample (LCS) percent recovery was above the control limit by 3%. Other LCS and/or LCS duplicate samples were flagged as having percent recoveries and/or calculated relative percent differences above laboratory control limits (for ethanol, ETBE, MTBE, and TBA). But because the compounds were not detected in

[8] Alameda County Environmental Health (ACEH). 2003. Fuel Leak Case No. R0278, Desert Petroleum/BP Oil, 2008 1st Street, Livermore, CA. Letter dated January 22, 2003 prepared by Donna Drogos.

the groundwater samples analyzed in associated batches, and because the recoveries were above the control limits, the analytical results are not considered compromised.

Analytical Results

Analytical results for first quarter 2004 are summarized in Tables 3a and 3b (for the single-screen wells and the multi-level wells, respectively). Benzene and MTBE concentrations are presented on Figure 4, and used to define the greater than 1 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 nine 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. Seasonal changes in hydrocarbon concentrations are evident, probably a reflection of seasonal water level fluctuations.

During the current sampling event, other than MTBE and four TAME detections, no fuel oxygenates were detected in any of the monitoring wells sampled. No hydrocarbons or fuel oxygenates were detected in upgradient monitoring well MW-4, and none were detected in downgradient monitoring wells MW-8, MW-9, MW-10, MW-11, MW-12, D-1, and D-2. The newly installed downgradient multi-level wells (CMT-1, CMT-2, and CMT-3) showed that no hydrocarbons or fuel oxygenates were detected in any of the deepest zones monitored (zone 3 in CMT-1, CMT-2, and CMT-3, and zone 6 in CMT-4). These results concur with the evidence that contaminant migration is limited to the upper water bearing zone above the aquitard. Lower zones were not sampled during this quarter because no oxygenates were detected in lower zones during the previous two sampling events.

Detections in On-Site Wells

Site wells MW-1, MW-2, and MW-5 continue to have the highest hydrocarbon and MTBE concentrations. These three wells also resulted in detections of the oxygenate TAME. Zone 2 in the recently installed site multi-level well (CMT-4) had similarly elevated hydrocarbon concentrations, including the highest MTBE and TAME concentrations detected this quarter. The sample from well MW-3, located approximately cross gradient from the highest on-site hydrocarbon and MTBE concentrations detected, returned significantly lower concentrations.

Samples from multi-level well CMT-4 showed that TPH-G, BTEX, and MTBE were detected in zones 2, 3, and 4, and three BTEX compounds were detected a low concentrations in zone 5. Zone 5 is above the aquitard and zone 6 is below the aquitard; it is not surprising that some BTEX compounds are detected in samples collected from zone 5. The highest oxygenate concentrations (MTBE and TAME) were detected in zone 2 of on-site multi-level well CMT-4.

Detections in Downgradient Wells

Downgradient of the site, TPH-G, BTEX compounds, MTBE, and/or TAME were detected in single-screen monitoring wells (MS)MW-1, MW-7, and MW-13 (Table 3a). Toluene was detected at a low concentration (just above the reporting limit) in zone 1 of CMT-1, and MTBE was detected in zones 1 and 2 of CMT-1 and in zone 2 of CMT-2 and CMT-3 (Tables 3b).

TPH-G concentrations of 210 µg/L and 5,700 µg/L were detected in wells MW-7 and (MS)MW-1, respectively. BTEX concentrations ranged from 1.1 to 48 µg/L in these two wells, and MTBE detections ranged from 2.5 to 8.9 µg/L in wells MW-7, MW-13, and (MS)MW-1. No other oxygenates were detected in downgradient single-screen monitoring wells.

The recently installed downgradient multi-level wells CMT-1, CMT-2, and CMT-3 help to better define the lateral and vertical extent and direction of the MTBE plume. The MTBE plume appears to be migrating in a direction slightly north of west (approximately N75°W), and not directly toward California Water Supply (CWS) well #8 as was previously thought (CWS well #8 is located approximately N85°W from the site). MTBE was detected in zones 1 and/or 2 of each of the three downgradient multi-level wells, at low concentrations ranging from 2.2 to 6.3 µg/L. The low toluene concentration detected in zone 1 of CMT-1 may be a false positive result due to laboratory or field contamination, although toluene was detected at a similar concentration during the previous quarter's sampling event.

SUMMARY

First quarter 2004 groundwater monitoring results from the single-screen wells are consistent with previous monitoring results. The analytical results from the on-site multi-level well (CMT-4) agree with other on-site monitoring wells. The previously detected low concentrations in samples from zones beneath the aquitard in well CMT-4 (zones 6 and 7) are now below detection limits, as expected.

The three multi-level wells recently installed downgradient of the site help to better define the lateral and vertical extent and the direction of the MTBE plume. The MTBE plume appears to be migrating in a direction approximately N75°W downgradient of the site.

Second quarter 2004 groundwater monitoring of all single-screen monitoring wells and a subset of the multi-level monitoring wells, currently is scheduled for June 21-24, 2004.

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

Sincerely,
Conor Pacific

Katrin Schliewen
Project Hydrogeologist

Kris H. Johnson

Kris H. Johnson, C.E.G. 1763
Senior Engineering Geologist

cc:
Donna Drogos, Alameda County Environmental Health Services
Colleen Winey, Alameda Co. Flood Control and Water Cons. District Zone 7
Regional Water Quality Control Board, San Francisco Bay Region LUFT
State Water Resources Control Board, UST Fund

Attachments:

Tables

Table 1a - Single-Screen Monitoring Well Constructions
Table 1b - Multi-Level Monitoring Well Constructions
Table 2a - Groundwater Elevations in Single-Screen Wells – First Quarter 2004
Table 2b - Groundwater Elevations in Multi-Level Wells – First Quarter 2004
Table 3a - Groundwater Analytical Results in Single-Screen Wells – First Quarter 2004
Table 3b - Groundwater Analytical Results in Multi-Level Wells – First Quarter 2004

Figures

Figure 1 - Site Location
Figure 2 - Site Plan
Figure 3 - Well Locations and Groundwater Contours (February 2004)
Figure 4 - Groundwater Chemistry (February 2004)

Appendices

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

LIMITATIONS

Conor Pacific'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.

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

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

Notes:
HAS = Hollow-Stem Auger
T.D. = total depth
ft.-bgs = feet below ground surface
NA = not available
Well construction information for wells MW-2 through MW-6 collected from Remediation Service Int'l boring logs.

Table 1b
Mulit-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)

Table 2a
Groundwater Elevations in Single-Screen Wells - First Quarter 2004
B & C Gas Mini Mart
Livermore, California

Well Number	Top-of-Casing Elevation (feet, MSL)	Depth to Water (feet)	Groundwater Elevation (feet, MSL)	Depth to Free product (feet)	Product Thickness (feet)
		February 16, 2004		February 16, 2004	
MW-1 *	483.68	27.54	456.14	NM	NM
MW-2	483.86	27.77	456.09	NM	NM
MW-3	484.24	26.93	457.31	NM	NM
MW-4	485.04	27.75	457.29	NM	NM
MW-5	481.97	27.47	454.50	NM	NM
MW-6	483.93	27.61	456.32	NM	NM
MW-7	478.14	27.76	450.38	NM	NM
MW-8	473.23	31.82	441.41	NM	NM
MW-9	477.08	29.61	447.47	NM	NM
MW-10	471.42	32.19	439.23	NM	NM
MW-11	464.93	28.75	436.18	NM	NM
MW-12	458.34	22.98	435.36	NM	NM
MW-13	474.79	29.25	445.54	NM	NM
D-1	464.70	29.36	435.34	NM	NM
D-2	457.61	22.53	435.08	NM	NM
(MS)MW-1	477.79	31.22	446.57	NM	NM

Notes:

MSL = mean sea level

NM = not measured, no measureable free product thickness was present

MS = Mill Springs Park

* The top of casing elevation of well MW-1 was reduced from 484.07 feet, MSL, by 0.39 feet, during a repair conducted on 11/26/03.

Table 2b
Groundwater Elevations in Multi-Level Wells - First Quarter 2004
B & C Gas Mini Mart
Livermore, California

Well No.	Zone No.	Top-of-Casing Elevation (feet, MSL)	Depth to Water (feet)	Groundwater Elevation (feet, MSL)	Depth to Free product (feet)	Product Thickness (feet)
			February 16, 2004		February 16, 2004	
CMT-1	Z1	469.51	32.97	436.54	NM	NM
	Z2		34.44	435.07	NM	NM
	Z3		34.34	435.17	NM	NM
	Z4		32.89	436.62	NM	NM
	Z5		32.85	436.66	NM	NM
	Z6		32.96	436.55	NM	NM
	Z7		34.18	435.33	NM	NM
CMT-2	Z1	470.14	31.68	438.46	NM	NM
	Z2		34.10	436.04	NM	NM
	Z3		34.13	436.01	NM	NM
	Z4		33.25	436.89	NM	NM
	Z5		33.18	436.96	NM	NM
	Z6		33.27	436.87	NM	NM
	Z7		33.43	436.71	NM	NM
CMT-3	Z1	473.44	32.83	440.61	NM	NM
	Z2		32.91	440.53	NM	NM
	Z3		34.20	439.24	NM	NM
	Z4		35.43	438.01	NM	NM
	Z5		35.63	437.81	NM	NM
	Z6		35.63	437.81	NM	NM
	Z7		35.27	438.17	NM	NM
CMT-4	Z1	483.38	Dry	Dry	Dry	Dry
	Z2		27.45	455.93	NM	NM
	Z3		27.09	456.29	NM	NM
	Z4		27.13	456.25	NM	NM
	Z5		27.11 [1]	456.27	NM	NM
	Z6		31.57	451.81	NM	NM
	Z7		32.50	450.88	NM	NM

Notes:

MSL = mean sea level

NM = not measured, no measureable free product thickness was present

MS = Mill Springs Park

[1] Depth to water recorded on the field water level data sheet for CMT-4, Z5, was 21 11 feet below TOC Recorded value appears to be erroneous, likely due to a transcription error. Value is assumed to be 27.11 feet below TOC.

Table 3a
Groundwater Analytical Results in Single-Screen Wells - First Quarter 2004
B&C Gas Mini Mart
Livermore, California

Well No.	Sample Date	TPH-G (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl benzene (µg/L)	Xylenes (total) (µg/L)	Methyl tert-butyl ether (µg/L)	1,2-Dibromoethane (µg/L)	1,2-Dichloroethane (µg/L)	Di-isopropyl ether (µg/L)	Ethanol (µg/L)	Ethyl tert-butyl ether (µg/L)	tert-Amyl methyl ether (µg/L)	tert-Butyl alcohol (µg/L)
MW-1	2/17/2004	**7,200**	**250**	**23**	**210**	**220**	**360**	<0.5	<0.5	<1	<100	<1	**4.6**	<20
MW-2	2/16/2004	**8,700**	**590**	**35**	**1,200**	**240**	**640**	<2.5	<2.5	<5	<500	<5	**6.1**	<100
MW-3	2/18/2004	**460**	**8.8**	**0.74**	**4.0**	**2.6**	**32**	<0.5	<0.5	<1	<100	<1	<1	<20
MW-4	2/18/2004	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20
MW-5	2/16/2004	**17,000**	**1,000**	**57**	**1,300**	**860**	**360**	<2.5	<2.5	<5	<500	<5	**13**	<100
MW-6 *	2/16/2004	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-7	2/17/2004	**210**	**1.1**	<0.5	**2.0**	<0.5	**5.1**	<0.5	<0.5	<1	<100	<1	<1	<20
MW-8	2/17/2004	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20
MW-9	2/17/2004	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20
MW-10	2/17/2004	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20
MW-11	2/17/2004	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20
MW-12	2/17/2004	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20
MW-13	2/17/2004	<50	<0.5	<0.5	<0.5	<0.5	**2.5**	<0.5	<0.5	<1	<100	<1	<1	<20
D-1	2/17/2004	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20
D-2	2/17/2004	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20
(MS)MW-1	2/17/2004	**5,700**	**28**	**2.3**	**48**	**4.5**	**8.9**	<0.5	<0.5	<1	<100	<1	<1	<20

Notes:

µg/L = micrograms per liter

TPH-G = total petroleum hydrocarbons as gasoline

MS = Mill Springs Park Apartments

NA = nat analyzed

NS = not sampled

< = less than the laboratory reporting limit

* Obstruction in well MW-6 at approximately 28 5 feet below top of casing

Table 3b
Groundwater Analytical Results in Multi-Level Wells - First Quarter 2004
B&C Gas Mini Mart
Livermore, California

Well No.	Zone No.	Sample Date	TPH-G (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl benzene (µg/L)	Xylenes (total) (µg/L)	Methyl tert-butyl ether (µg/L)	1,2-Dibromoethane (µg/L)	1,2-Dichloroethane (µg/L)	Di-isopropyl ether (µg/L)	Ethanol (µg/L)	Ethyl tert-butyl ether (µg/L)	tert-Amyl methyl ether (µg/L)	tert-Butyl alcohol (µg/L)
CMT-1	Z1	2/18/2004	<50	<0.5	**0.60**	<0.5	<0.5	**6.3**	<0.5	<0.5	<1	<100	<1	<1	<20
	Z2	2/18/2004	<50	<0.5	<0.5	<0.5	<0.5	**2.2**	<0.5	<0.5	<1	<100	<1	<1	<20
	Z3	2/18/2004	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20
	Z4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Z5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Z6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Z7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CMT-2	Z1	2/18/2004	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20
	Z2	2/19/2004	<50	<0.5	<0.5	<0.5	<0.5	**2.9**	<0.5	<0.5	<1	<100	<1	<1	<20
	Z3	2/19/2004	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20
	Z4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Z5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Z6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Z7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CMT-3	Z1	2/18/2004	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20
	Z2	2/18/2004	<50	<0.5	<0.5	<0.5	<0.5	**4.2**	<0.5	<0.5	<1	<100	<1	<1	<20
	Z3	2/18/2004	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20
	Z4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Z5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Z6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Z7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CMT-4	Z1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Z2	2/18/2004	**7,100**	**3,000**	**1,200**	**180**	**690**	**3,300**	<5	<5	<10	<1,000	<10	**120**	<200
	Z3	2/19/2004	**130**	**23**	**19**	**1.3**	**5.0**	**0.75**	<0.5	<0.5	<1	<100	<1	<1	<20
	Z4	2/18/2004	**93**	**23**	**25**	**2.0**	**7.1**	0.60	<0.5	<0.5	<1	<100	<1	<1	<20
	Z5	2/19/2004	<50	**0.74**	**1.5**	<0.5	**0.81**	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20
	Z6	2/18/2004	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20
	Z7	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes on page 2.

Table 3b
Groundwater Analytical Results in Multi-Level Wells - First Quarter 2004
B&C Gas Mini Mart
Livermore, California

Well No.	Zone No.	Sample Date	TPH-G (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl benzene (µg/L)	Xylenes (total) (µg/L)	Methyl tert-butyl ether (µg/L)	1,2-Dibromoethane (µg/L)	1,2-Dichloroethane (µg/L)	Di-isopropyl ether (µg/L)	Ethanol (µg/L)	Ethyl tert-butyl ether (µg/L)	tert-Amyl methyl ether (µg/L)	tert-Butyl alcohol (µg/L)

Notes:

CMT = continuous multi-channel tubing

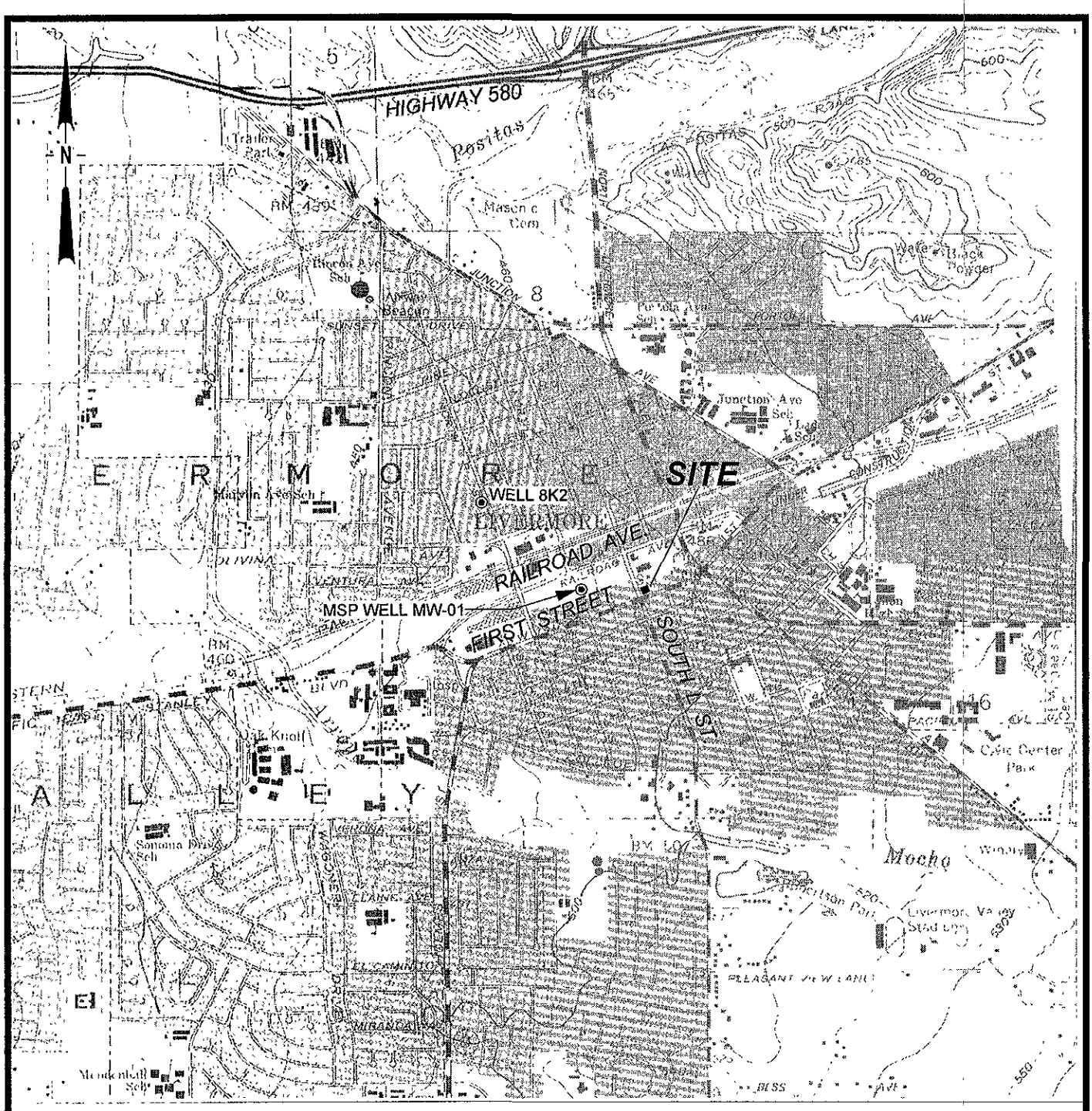
µg/L = micrograms per liter

TPH-G = total petroleum hydrocarbons as gasoline

NA = not analyzed because of insufficient water present to collect sample

< = less than the laboratory reporting limit

Dashes indicate sampling was not required during the current monitoring event Note that zone 1 of CMT-4 continues to be dry, it has not been sampled to date



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

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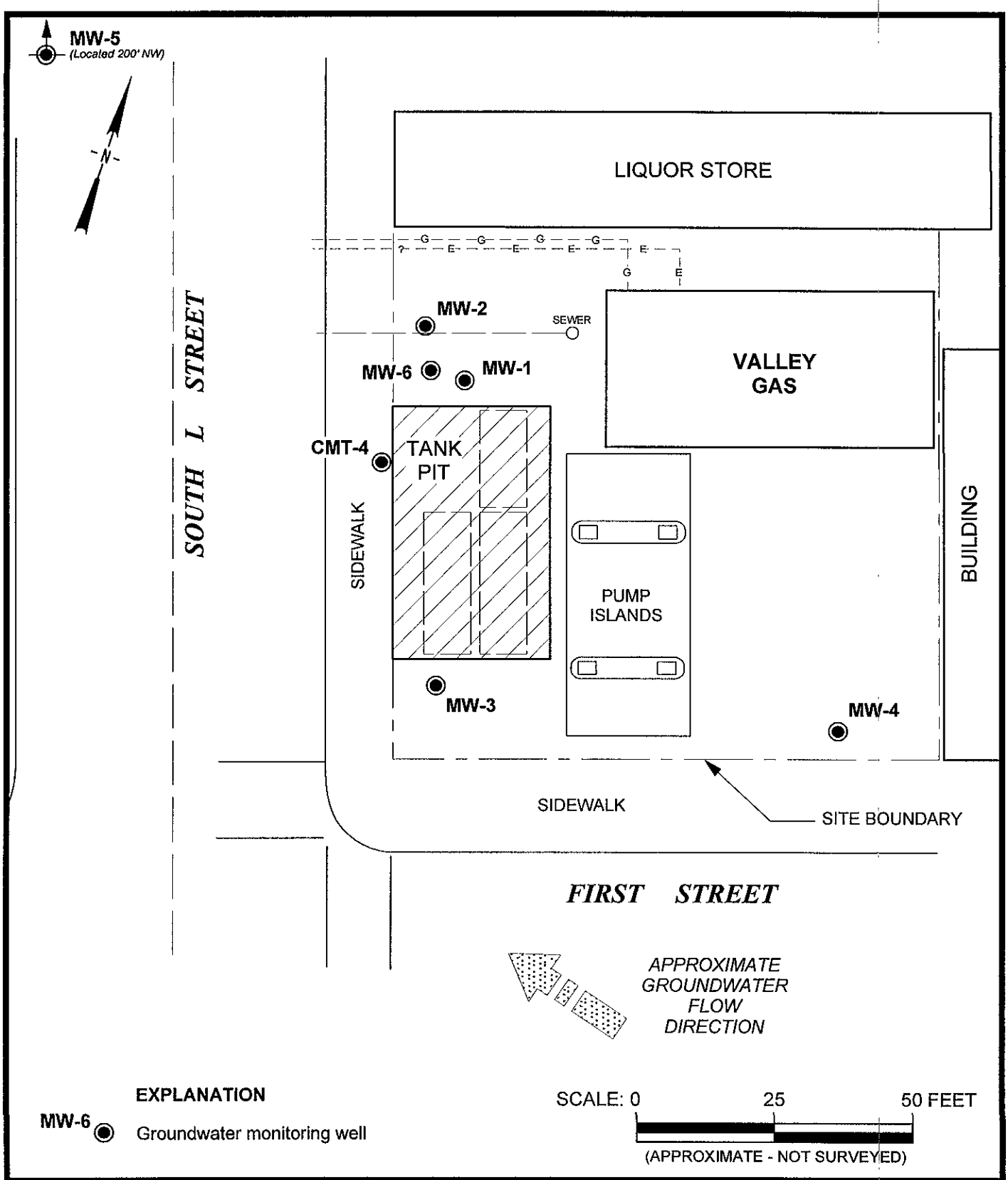
Conor Pacific | EFW

GROUNDWATER MONITORING
B & C GAS MINI MART
LIVERMORE, CALIFORNIA

SITE LOCATION MAP

FIGURE
1

PROJECT NO.
BNC103



Conor Pacific EFW

GROUNDWATER MONITORING
B & C GAS MINI MART
LIVERMORE, CALIFORINA

SITE PLAN

FIGURE
2

PROJECT NO.
BNC103

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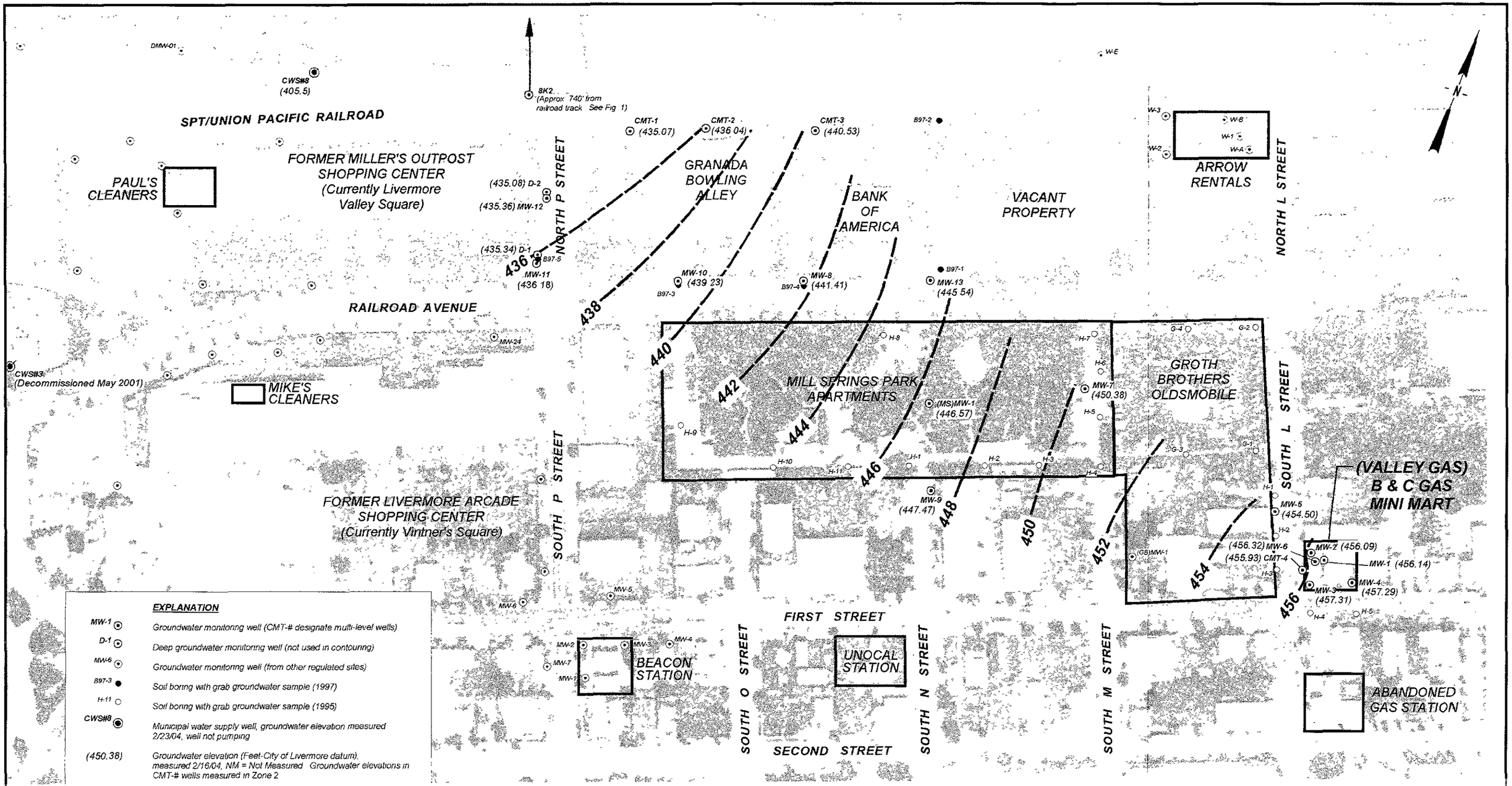


EXPLANATION

MW-1	Groundwater monitoring well (CMT-# designate multi-level wells)
D-1	Deep groundwater monitoring well (not used in contouring)
MW-6	Groundwater monitoring well (from other regulated sites)
B97-3	Soil boring with grab groundwater sample (1997)
H-11	Soil boring with grab groundwater sample (1995)
CWS#8	Municipal water supply well, groundwater elevation measured 2/23/04, well not pumping
(450.38)	Groundwater elevation (Feet-City of Livermore datum), measured 2/16/04, NM = Not Measured Groundwater elevations in CMT-# wells measured in Zone 2

SCALE 0 200 400 FEET

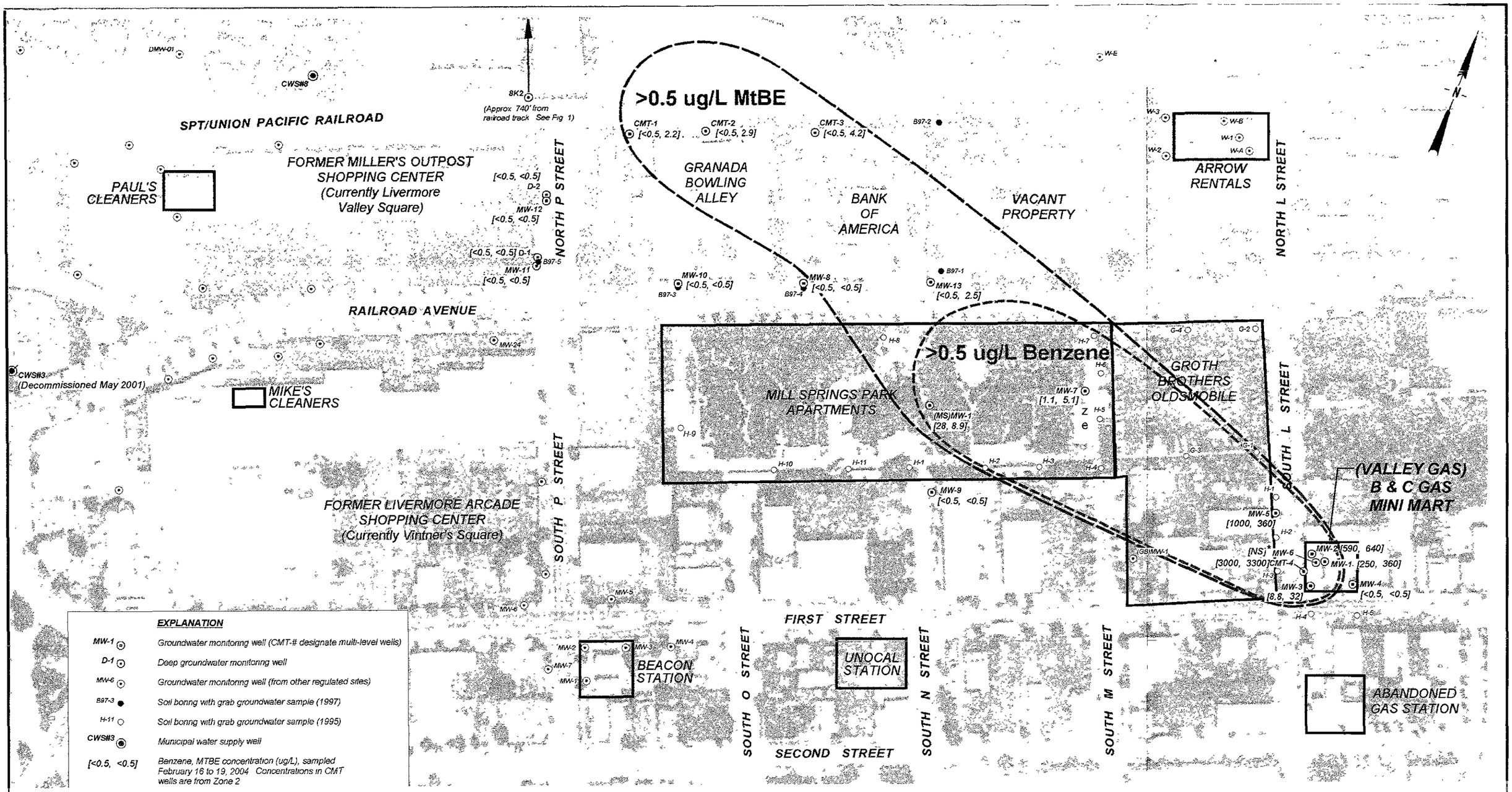
APPROXIMATE

GROUNDWATER MONITORING
B & C GAS MINI MART
LIVERMORE CALIFORNIA

WELL LOCATIONS AND GROUNDWATER CONTOURS (FEBRUARY 2004)

FIGURE
3

PROJECT NO
BNC103



GROUNDWATER MONITORING
B & C GAS MINI MART
LIVERMORE CALIFORNIA

GROUNDWATER CHEMISTRY (FEBRUARY 2004)

FIGURE
4

PROJECT NO
B\C100

APPENDIX A

Water Sample Field Data Sheets

WATER LEVEL DATA SHEET
Conor Pacific

Project: B&C Gas Mini Mart
Project No.: BNC103
Date(s): 2/16/04
Name: C. Mann
Weather: RAINY. Sounder #: SLOPE 16071; KECK 1381

Well	Date	Time	DTW (TOC)	Total Depth	Meas By	Comments
MW-1	2/16/04	1105	27.54	74.9	CM	KECK.
MW-2		1050	27.77	56.0		KECK.
MW-3		1115	26.93	57.6		KECK.
MW-4		1145	27.75	59.8		SLOPE
MW-5		1532	27.47	39.6		KECK.
MW-6		1101	27.61	NM		SLOPE. OBSTRUCTED AT 28.6'.
MW-7		1210	27.76	49.1		KECK.
MW-8		1246	31.82	53.2		SLOPE WELL UNDER PRESSURE.
MW-9		1514	29.61	44.1		
MW-10		1424	32.19	53.7		WELL UNDER PRESSURE.
MW-11		1454	28.75	48.6		WELL UNDER PRESSURE
MW-12		1450	22.98	43.2		WELL UNDER PRESSURE.
MW-13		1241	29.25	54.3		WELL UNDER PRESSURE.
D-1		1501	29.36	123.9		WELL UNDER PRESSURE.
D-2		1443	22.53	111.0		WELL UNDER PRESSURE
MS MW01		1219	31.22	61.4		KECK.
CMT1-Z1		1400	32.97	45.8		SLOPE.
CMT1-Z2		1402	34.44	60.8		
CMT1-Z3		1405	34.34	68.8		
CMT1-Z4		1407	32.89	91.0		
CMT1-Z5		1409	32.85	106.1		
CMT1-Z6		1414	32.96	123.5		
CMT1-Z7		1418	34.18	NM		SOUNDER COULD NOT GO PAST 100.45'.
CMT2-Z1		1324	31.68	49.1		
CMT2-Z2		1327	34.10	59.2		
CMT2-Z3		1330	34.13	68.1		
CMT2-Z4		1333	33.25	88.3		
CMT2-Z5		1336	33.18	106.6		
CMT2-Z6		1338	33.27	125.5		
CMT2-Z7		1342	33.43	NM		SOUNDER COULD NOT GO PAST 91.68'.
CMT3-Z1		1254	32.83	43.6		
CMT3-Z2		1257	32.91	54.7		
CMT3-Z3	CM	~~1254~~	~~32.83~~	~~43.6~~		1259 DTW: 34.20 TD: 64.7
CMT3-Z4		1303	35.43	88.0		
CMT3-Z5		1306	35.63	108.1		
CMT3-Z6		1309	35.63	132.2		
CMT3-Z7		1312	35.27	NM		SOUNDER COULD NOT GO PAST 138.1'.
CMT4-Z1		1123	DRY	25.7		
CMT4-Z2		1124	27.45	37.8		
CMT4-Z3		1126	27.09	51.8		
CMT4-Z4		1129	27.13	61.8		
CMT4-Z5		1132	21.11	71.8		assume recording error, likely 27.11' DTW (KS)
CMT4-Z6		1135	31.57	106.9		
CMT4-Z7		1139	32.50	NM		SOUNDER COULD NOT GO PAST 37.77'

Conor Pacific EFW

WATER SAMPLE FIELD DATA

LOCATION: B-N-C GAS MINI MART
SAMPLE ID: MW-1
PROJECT NO: BNC103
SAMPLED BY: C. Muir
CLIENT: B-N-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): 74.9
Depth to Water (ft): 27.57
Height of Water Column (ft): 47.33
Volume in Casing (gal): 8.1
Calculated Purge (volumes / gal.): 8.1
Actual Pre-Sampling Purge (gal): 8.25

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)	Other	Observation
1527	2.75	20.0	1160	6.87	LT. BROWN	LOW	STRONG ODOR	LIGHT SHEEN
1534	5.5	19.8	1150	6.90	↓	↓	↓	↓
1543	8.25	20.0	1140	6.91	↓	↓	↓	MODERATE SHEEN

Purge Date: 2/17/04

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer____ Teflon Bailer____ PVC Bailer____ Disp. Bailer 72'
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump____ Electric Submersible Pump____ Dedicated____ Other____

Time (2400 Hr)	Temp. (°C)	Electical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1549	19.4	1130	6.94	0.41	LT. BROWN/LT. GREY	7999	

Sheen: LIGHT Odor: STRONG Sample Date: 2/17/04

Field Measurement Devices: Horiba HY Omega ____ QuickCheck ____ D.O. Test Kit ____
REMARKS: 1 CASING VOLUME PURGE.

SIGNATURE: Chuan Muir **DATE:** 2/17/04

Conor Pacific | **EFW**

WATER SAMPLE FIELD DATA

LOCATION: B-N-C GAS MINI MART
SAMPLE ID: MW-2
PROJECT NO: BNC103
SAMPLED BY: C. Amin
CLIENT: B-N-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): 56.0	Volume in Casing (gal): 18.7
Depth to Water (ft): 27.77	Calculated Purge (volumes / gal.): 18.7
Height of Water Column (ft): 28.23	Actual Pre-Sampling Purge (gal): 19.0

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

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation
1723	6.25	20.4	1140	6.85	LT. BROWN	LOW	STRONG ODOR	MODERATE SHEEN
1727	13.5	20.5	1150	6.86	↓	↓	↓	↓
1733	19.0	20.6	1150	6.87	↓	↓	↓	↓

Purge Date: 2/16/04

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer____ Teflon Bailer____ PVC Bailer____ Disp. Bailer 53
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump____ Electric Submersible Pump____ Dedicated____ Other____

Time (2400 Hr)	Temp. (°C)	Electical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1729	19.7	1140	6.91	0.77	LT. BROWN	13	

Sheen: MODERATE Odor: MODERATE Sample Date: 2/16/04

Field Measurement Devices: Horiba H4 Omega ____ QuickCheck ____ D.O. Test Kit ____
REMARKS: 1 CASING VOLUME PURGE.

SIGNATURE: Chuck Amin **DATE:** 2/16/04

Conor Pacific EFW

WATER SAMPLE FIELD DATA

LOCATION: B-N-C GAS MINI MART
SAMPLE ID: MW-3
PROJECT NO: BN C103
SAMPLED BY: C. [illegible]
CLIENT: B-N-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): 57.6	Volume in Casing (gal): 20.3
Depth to Water (ft): 26.92	Calculated Purge (volumes / gal.): 20.3
Height of Water Column (ft): 30.68	Actual Pre-Sampling Purge (gal): 20.5

PURGE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer 3.0'
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____
Purge Water Containment: DRUMMED
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other ____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation
1107	7.0	20.5	1020	7.34	LT. BROWN	LOW	SLIGHT ODOR	REDDISH/LT. BROWN PARTICULATES
1112	14.0	20.3	1030	7.35	↓	↓	↓	↓
1120	20.5	19.9	1030	7.36	↓	MODERATE	↓	↓ PLUS FAINT SHEEN

Purge Date: 2/18/04

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer 5'
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____

Time (2400 Hr)	Temp. (°C)	Electical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1121	19.4	1030	7.38	2.89	LT. BROWN	88	

Sheen: NONE Odor: SLIGHT Sample Date: 2/18/04

Field Measurement Devices: Horiba HU Omega ____ QuickCheck ____ D.O. Test Kit ____
REMARKS: 1 CASING VOLUME PURGE

SIGNATURE: [signature] **DATE:** 2/18/04

Conor Pacific | **EFW**

WATER SAMPLE FIELD DATA

LOCATION: B-N-C GAS MINI MART
SAMPLE ID: MW-4
PROJECT NO: BNC103
SAMPLED BY: C. min
CLIENT: B-N-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): 59.8	Volume in Casing (gal): 20.5
Depth to Water (ft): 28.82	Calculated Purge (volumes / gal.): 20.5
Height of Water Column (ft): 30.98	Actual Pre-Sampling Purge (gal): 21.0

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

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation
1005	7.0	19.3	1030	7.42	LT. BROWN	LOW	MODERATE ODOR	
1014	14.0	18.7	1050	7.40	↓	↓	SLIGHT ODOR	
1023	21.0	18.3	1040	7.43	↓	↓	↓	

Purge Date: 2/18/04

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer 56'
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____

Time (2400 Hr)	Temp. (°C)	Electical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1029	19.6	1040	7.36	4.65	LT. BROWN	75	

Sheen: NONE Odor: SLIGHT Sample Date: 2/18/04

Field Measurement Devices: Horiba H4 Omega ____ QuickCheck ____ D.O. Test Kit ____
REMARKS: 1 CASING VOLUME PURGE.

CALIBRATION ON 2/18/04 AT 940. DO: AUTO; PH: 7.04, 10.13; TEMP: 14°C; COND: 0, 2060; TURB: 0;

SIGNATURE: Chris Min DATE: 2/18/04

Conor Pacific EFW

WATER SAMPLE FIELD DATA

LOCATION: B-N-C GAS MINI MART
SAMPLE ID: MW-5
PROJECT NO: BNC103
SAMPLED BY: C. Mui
CLIENT: B-N-C GAS MINI MART
REGULATORY AGENCY: ACEHS
SAMPLE TYPE: Groundwater X Surface Water ____ Leachate ____ Treatment System ____ Other ____
CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 ____ 4 X 4.5 ____ 6 ____ 8 ____ Other ____
GALLONS PER LINEAR FOOT : (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): 39.6
Volume in Casing (gal): 8.1
Depth to Water (ft): 27.47
Calculated Purge (volumes / gal.): 8.1
Height of Water Column (ft): 12.13
Actual Pre-Sampling Purge (gal): 8.25

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)	Other	Observation
1545	3.0	20.3	1060	7.22	LT. GREY	MODERATE	LT. SHEEN	STRONG ODOR
1551	6.0	20.7	1050	7.17	↓	↓	↓	↓
1556	8.25	20.6	1060	7.13	↓	↓	↓	↓

Purge Date: 2/16/04

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer X (36')
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____

Time (2400 Hr)	Temp. (°C)	Electical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1603	19.9	1060	7.12	0.90	LT. GREY	186	

Sheen: LIGHT Odor: MODERATE Sample Date: 2/16/04

Field Measurement Devices: Horiba H4 Omega ____ QuickCheck ____ D.O. Test Kit ____
REMARKS: 1 CASING VOLUME PURGE.

CALIBRATION ON 2/16/04 AT 1200; DO: AUTO; PH: 7.04, 10.11; TEMP: 15°C; COND: 0,2060; TURB: 0;

SIGNATURE: Chuck Mui **DATE:** 2/16/04

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WATER SAMPLE FIELD DATA

LOCATION: B-N-C GAS MINI MART
SAMPLE ID: MW-6
PROJECT NO: B&C103
SAMPLED BY: C. Murin
CLIENT: B-N-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): NM
Depth to Water (ft): ____
Height of Water Column (ft): ____
Volume in Casing (gal): ____
Calculated Purge (volumes / gal.): ____
Actual Pre-Sampling Purge (gal): ____

PURGE:
Device (Depth of Intake from TOC): S.S. Bailer____ Teflon Bailer____ PVC Bailer____ Disp. Bailer____
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)	Electical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other

Sheen: ____ Odor: ____ Sample Date: ____

Field Measurement Devices: Horiba ____ Omega ____ QuickCheck ____ D.O. Test Kit ____
REMARKS: WELL OBSTRUCTED AT 28.6'. NO DEPTH MEASUREMENT. NO SAMPLES COLLECTED

SIGNATURE: Chuck Murin DATE: 2/17/04

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EFW

WATER SAMPLE FIELD DATA

LOCATION: B-N-C GAS MINI MART
SAMPLE ID: MW-7
PROJECT NO: BNC103
SAMPLED BY: C. Mini
CLIENT: B-N-C GAS MINI MART
REGULATORY AGENCY: ACEHS

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

CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 X 4 ____ 4.5 ____ 6 ____ 8 ____ Other ____
GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): 49.1	Volume in Casing (gal): 3.7
Depth to Water (ft): 27.86	Calculated Purge (volumes / gal.): 3.7
Height of Water Column (ft): 21.24	Actual Pre-Sampling Purge (gal): 3.75

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)	Other	Observation
1332	1.25	19.9	960	7.35	LT. BROWN	LOW		LT. BROWN PARTICULATES
1335	2.5	19.7	960	7.35	↓	↓	SLIGHT ODOR	↓
1338	3.75	19.9	960	7.34	↓	MODERATE		↓

Purge Date: 2/17/04

SAMPLE:

Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer 46'
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____

Time (2400 Hr)	Temp. (°C)	Electical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1345	19.8	960	7.33	1.21	LT. BROWN	278	

Sheen: NONE Odor: SLIGHT Sample Date: 2/17/04

Field Measurement Devices: Horiba H4 Omega ____ QuickCheck ____ D.O. Test Kit ____

REMARKS: 1 CASING VOLUME PURGE.

SIGNATURE: Chuck Mini **DATE:** 2/17/04

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EFW

WATER SAMPLE FIELD DATA

LOCATION: B-N-C GAS MINI MART — SAMPLE ID: MW-8

PROJECT NO: BAC103 — SAMPLED BY: C. Mui

CLIENT: B-N-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): 53.2	Volume in Casing (gal): 3.7
Depth to Water (ft): 31.76	Calculated Purge (volumes / gal.): 3.7
Height of Water Column (ft): 21.44	Actual Pre-Sampling Purge (gal): 3.75

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 MED

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
1225	1.25	20.4	1060	7.12	LT. BROWN	LOW		
1227	2.5	20.3	1070	7.08	↓	MODERATE		
1230	3.75	20.3	1070	7.08	↓	↓		

Purge Date: 2/17/04

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)	Electical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1236	20.1	1060	7.08	1.17	LT. BROWN	97	

Sheen: NONE Odor: NONE Sample Date: 2/17/04

Field Measurement Devices: Horiba H4 Omega ____ QuickCheck ____ D.O. Test Kit ____

REMARKS: 1 CASING VOLUME PURGE.

SIGNATURE: Chuan Mui DATE: 2/17/04

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WATER SAMPLE FIELD DATA

LOCATION: B-N-C GAS MINI MART
PROJECT NO: BNC103
CLIENT: B-N-C GAS MINI MART
SAMPLE TYPE: Groundwater X Surface Water ____ Leachate ____ Treatment System ____ Other ____

SAMPLE ID: MW-9
SAMPLED BY: C. Murin
REGULATORY AGENCY: ACEHS

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): 44.1	Volume in Casing (gal): 2.5
Depth to Water (ft): 29.47	Calculated Purge (volumes / gal.): 2.5
Height of Water Column (ft): 14.63	Actual Pre-Sampling Purge (gal): 2.75

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)	Other	Observation
1448	1.0	20.1	950	7.37	LT. BROWN	MODERATE		
1450	2.0	20.2	950	7.34	↓	HIGH		
1452	2.75	20.1	950	7.32	↓	↓		

Purge Date: 2/17/04

SAMPLE:

Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer 41'
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____

Time (2400 Hr)	Temp. (°C)	Electical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1458	19.9	950	7.31	2.99	LT. BROWN	642	

Sheen: NONE Odor: NONE Sample Date: 2/17/04

Field Measurement Devices: Horiba H4 Omega ____ QuickCheck ____ D.O. Test Kit ____

REMARKS: 1 CASING VOLUME PURGE

SIGNATURE: Chuck Murin DATE: 2/17/04

Conor Pacific

EFW

WATER SAMPLE FIELD DATA

LOCATION: B-N-C GAS MINI MART — SAMPLE ID: MW-10

PROJECT NO: BNC103 — SAMPLED BY: C. Murri

CLIENT: B-N-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): 53.7	Volume in Casing (gal): 3.7
Depth to Water (ft): 32.09	Calculated Purge (volumes / gal.): 3.7
Height of Water Column (ft): 21.61	Actual Pre-Sampling Purge (gal): 3.75

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)	Other	Observation
1302	1.25	19.9	1020	7.02	LT. BROWN	MODERATE		
1304	2.5	19.7	1030	7.00	↓	↓		
1305	3.75	19.7	1020	7.01	↓	HIGH		

Purge Date: 2/17/04

SAMPLE:

Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer 5/

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

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

Time (2400 Hr)	Temp. (°C)	Electical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1310	19.5	1020	7.02	2.53	LT. BROWN	278	

Sheen: NONE Odor: NONE Sample Date: 2/17/04

Field Measurement Devices: Horiba H4 Omega ____ QuickCheck ____ D.O. Test Kit ____

REMARKS: 1 CASING VOLUME PURGE.

SIGNATURE: Chuck Murri **DATE:** 2/17/04

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WATER SAMPLE FIELD DATA

LOCATION: B-N-C GAS MINI MART
SAMPLE ID: MW-11
PROJECT NO: BNC103
SAMPLED BY: C. Munn
CLIENT: B-N-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): 48.6	Volume in Casing (gal): 3.4
Depth to Water (ft): 28.72	Calculated Purge (volumes / gal.): 3.4
Height of Water Column (ft): 19.88	Actual Pre-Sampling Purge (gal): 3.5

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

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation
1054	1.25 3.5 cm	20.7	990	7.22	LT. BROWN	MODERATE		
1056	2.5	20.8	1000	7.19	↓	↓		
1100	3.5	20.8	1000	7.17	↓	↓		

Purge Date: 2/17/04

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer____ Teflon Bailer____ PVC Bailer____ Disp. Bailer 46'
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump____ Electric Submersible Pump____ Dedicated____ Other____

Time (2400 Hr)	Temp. (°C)	Electical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1106	20.7	1000	7.16	4.35	LT. BROWN	474	

Sheen: NONE Odor: NONE Sample Date: 2/17/04

Field Measurement Devices: Horiba H4 Omega ____ QuickCheck ____ D.O. Test Kit ____
REMARKS: 1 CASING VOLUME PURGE.

SIGNATURE: Chuck Munn **DATE:** 2/17/04

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WATER SAMPLE FIELD DATA

LOCATION: B-N-C GAS MINI MART | SAMPLE ID: MW-12
PROJECT NO: BNC103 | SAMPLED BY: C. min
CLIENT: B-N-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): 43.2	Volume in Casing (gal): 3.5
Depth to Water (ft): 22.97	Calculated Purge (volumes / gal.): 3.5
Height of Water Column (ft): 20.23	Actual Pre-Sampling Purge (gal): 3.75

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)	Other	Observation
931	1.25	20.5	1030	7.10	LT. BROWN	MODERATE		
933	2.5	20.6	1040	7.07	↓	HIGH		
936	3.75	20.6	1040	7.06	↓	↓		

Purge Date: 2/17/04

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer____ Teflon Bailer____ PVC Bailer____ Disp. Bailer 40'
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump____ Electric Submersible Pump____ Dedicated____ Other____

Time (2400 Hr)	Temp. (°C)	Electical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
942	20.3	1050	7.03	5.47	LT. BROWN	277	

Sheen: NONE Odor: NONE Sample Date: 2/17/04

Field Measurement Devices: Horiba HY Omega ____ QuickCheck ____ D.O. Test Kit ____
REMARKS: 1 CASING VOLUME PURGE.

SIGNATURE: Chuck min DATE: 2/17/04

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WATER SAMPLE FIELD DATA

LOCATION: B-N-C GAS MINI MART
SAMPLE ID: MW-13
PROJECT NO: BNC103
SAMPLED BY: C. Muir
CLIENT: B-N-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): 54.3
Volume in Casing (gal): 4.3
Depth to Water (ft): 29.14
Calculated Purge (volumes / gal.): 4.3
Height of Water Column (ft): 25.16
Actual Pre-Sampling Purge (gal): 4.5

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

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation
1151	1.5	19.7	950	7.40	LT. BROWN	LOW		
1153	3.0	19.6	960	7.37	↓	MODERATE		
1156	4.5	19.7	960	7.35	↓	↓		

Purge Date: 2/17/04

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer S1 ✓
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____

Time (2400 Hr)	Temp. (°C)	Electical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other LT. BROWN
1202	19.3	960	7.34	1.35	LT. BROWN	202	PARTICULATES

Sheen: NONE Odor: NONE Sample Date: 2/17/04

Field Measurement Devices: Horiba H4 Omega ____ QuickCheck ____ D.O. Test Kit ____
REMARKS: 1 CASING VOLUME PURGE.

SIGNATURE: Chuck Muir **DATE:** 2/17/04

Conor Pacific | **EFW**

WATER SAMPLE FIELD DATA

LOCATION: B-N-C GAS MINI MART
SAMPLE ID: D-1
PROJECT NO: BNC103
SAMPLED BY: C. Muir
CLIENT: B-N-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): 123.9	Volume in Casing (gal): 16.1
Depth to Water (ft): 29.36	Calculated Purge (volumes / gal.): 16.1
Height of Water Column (ft): 94.54	Actual Pre-Sampling Purge (gal): 16.25

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)	Other	Observation
1011	5.5	20.0	980	7.55	LT. BROWN	TRACE 1000 cm		
1021	11.0	19.8	980	7.54	↓	↓		
1030	16.25	19.4	970	7.52	↓	MODERATE		

Purge Date: 2/17/04

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer____ Teflon Bailer____ PVC Bailer____ Disp. Bailer 121'
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump____ Electric Submersible Pump____ Dedicated____ Other____

Time (2400 Hr)	Temp. (°C)	Electical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1037	19.0	970	7.53	4.49	LT. BROWN	7999	

Sheen: NONE Odor: NONE Sample Date: 2/17/04

Field Measurement Devices: Horiba H4 Omega ____ QuickCheck ____ D.O. Test Kit ____
REMARKS: 1 CASING VOLUME PURGE

SIGNATURE: Chuck Muir DATE: 2/17/04

Conor Pacific | EFW

WATER SAMPLE FIELD DATA

LOCATION: B-N-C GAS MINI MART
SAMPLE ID: D-2
PROJECT NO: BNC103
SAMPLED BY: C. Nuñez
CLIENT: B-N-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): 111.0	Volume in Casing (gal): 15.1
Depth to Water (ft): 22.51	Calculated Purge (volumes / gal.): 15.1
Height of Water Column (ft): 88.49	Actual Pre-Sampling Purge (gal): 15.25

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)	Other	Observation
847	5.25	19.2	960	7.56	LT. BROWN	LOW		
855	10.5	18.8	980	7.57	↓	↓		
909	15.25	19.0	970	7.56	↓	MODERATE		

Purge Date: 2/17/04

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer 108'
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____

Time (2400 Hr)	Temp. (°C)	Electical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
915	18.5	980	7.55	5.01	LT. BROWN	>999	

Sheen: NONE Odor: NONE Sample Date: 2/17/04

Field Measurement Devices: Horiba H4 Omega ____ QuickCheck ____ D.O. Test Kit ____
REMARKS: 1 CASING VOLUME PURGE.

CALIBRATION ON 2/17/04 AT 820. DO: AIR; PH: 7.04, 10.09; TEMP: 16°C; COND: 0,2060; TURB: 0;

SIGNATURE: Chuck Nuñez **DATE:** 2/17/04

Conor Pacific

EFW

WATER SAMPLE FIELD DATA

LOCATION: B-N-C GAS MINI MART
SAMPLE ID: MSMW01
PROJECT NO: BNC103
SAMPLED BY: C. Muir
CLIENT: B-N-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): 61.4	Volume in Casing (gal): 5.2
Depth to Water (ft): 30.99	Calculated Purge (volumes / gal.): 5.2
Height of Water Column (ft): 30.41	Actual Pre-Sampling Purge (gal): 0.4

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)	Other	Observation
1414	0.4							PRODUCT PRESENT

Purge Date: 2/17/04

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer 5B'
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____

Time (2400 Hr)	Temp. (°C)	Electical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1427							

Sheen: ____ Odor: ____ Sample Date: 2/17/04

Field Measurement Devices: Horiba H4 Omega ____ QuickCheck ____ D.O. Test Kit ____

REMARKS: PRODUCT ON END OF SOUNDER. PRODUCT IS BROWN IN COLOR. PURGED 0.4 gal PRODUCT PRESENT AT 1414. COLLECTED GRAB SAMPLE AT A DEPTH OF 5B'. NO FIELD PARAMETERS TAKEN. PRODUCT DESCRIPTION - 1-2mm IN DIAMETER, BROWN GLOBULES, STRONG ODOR, STRONG SHEEN.

SIGNATURE: Chuck Muir DATE: 2/17/04

Conor Pacific | **EFW**

WATER SAMPLE FIELD DATA

LOCATION: B&C Gas Mini Mart
SAMPLE ID: CMT 1-Z1
PROJECT NO: BNC103
SAMPLED BY: R Park
CLIENT: B&C Gas Mini Mart
REGULATORY AGENCY: ACEHS
SAMPLE TYPE: Groundwater ✓ Surface Water ____ Leachate ____ Treatment System ____ Other ____
CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 ____ 4 ____ 4.5 ____ 6 ____ 8 ____ Other CMT
GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): 45.5	Volume in Casing (ml/gal): 533
Depth to Water (ft): 32.18	Calculated Purge (volumes / ml/gal): 1066
Height of Water Column (ft): 13.32	Actual Pre-Sampling Purge (ml/gal): 530

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 1/4" FEP
Purge Water Containment: drummd Inertial lift
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)	DTW (ft) Other	Observation
1055	530	20.1	1220	7.78	grey/brown	high	45.2	Well dry.

Purge Date: 2/18/04

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 45' 1/4" inertial lift.

Time (2400 Hr)	Temp. (°C)	Electical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1412	17.7	1260	7.74	2.64	grey/brown	7999	

Sheen: none Odor: moderate Sample Date: 2/18/04

Field Measurement Devices: Horiba H3 Omega ____ QuickCheck ____ D.O. Test Kit ____

REMARKS: 40ml/ft. 2 Casing volume purge. Collected Grab Sample at start of purge incase well doesn't recharge by 2/19/04. Evacuated well at 530ml purged 1055. Allowed to recharge ~~overnight~~. At 1400, DTW: 32.9. Sampled at 1412

Calibrated H3 1025, 2/18/04: pH: 7.05, 10.13; EC: 0, 2060; Twb: 0, DO: auto, T: 13.3°C

SIGNATURE: _____ DATE: 2/18/04

Conor Pacific EFW

WATER SAMPLE FIELD DATA

LOCATION: B&C Gas Mini Mart — SAMPLE ID: CMT 1-22
PROJECT NO: BNC103 — SAMPLED BY: RPark
CLIENT: B&C Gas Mini Mart — REGULATORY AGENCY: ACEHS
SAMPLE TYPE: Groundwater ✓ Surface Water ____ Leachate ____ Treatment System ____ Other ____
CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 ____ 4 ____ 4.5 ____ 6 ____ 8 ____ Other CMT
GALLONS PER LINEAR FOOT : (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): 60.6 — Volume in Casing (~~gal~~ ml): 1063
Depth to Water (ft): 34.04 — Calculated Purge (volumes / ~~gal~~ ml): 2125
Height of Water Column (ft): 26.56 — Actual Pre-Sampling Purge (~~gal~~ ml): 2130

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 1/4" metal lift
Purge Water Containment: drummed
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other ____

Time (2400 Hr)	Volume (~~gallons~~ ml)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	DO (mg/l) Other	Observation
1234	1070	18.3	1080	7.87	lt.grey/brown	high	2.64	
1247	1600	18.5	1090	7.91	lt.brown	↓	2.29	
1254	2130	18.0	1080	7.82	↓	↓	3.19	well dry

Purge Date: 2/18/04

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 1/4" metal lift-59'

Time (2400 Hr)	Temp. (°C)	Electical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1351	17.6	1040	7.70	2.26	lt.brown	>999	

Sheen: none — Odor: slight — Sample Date: 2/18/04

Field Measurement Devices: Horiba H3 Omega ____ QuickCheck ____ D.O. Test Kit ____
REMARKS: Evacuated well at 2130 ml 1254. Allowed to recharge. At 1342, DW: 42.5'. Sampled at 1351. Replaced bottom valve piece twice.

2 gal/ft. 2 casing volume purge.

SIGNATURE: [signature] DATE: 2/18/04

Conor Pacific | **EFW**

WATER SAMPLE FIELD DATA

LOCATION: B&C Gas Mini Mart
SAMPLE ID: CMT1-Z3
PROJECT NO: BNC103
SAMPLED BY: F Park
CLIENT: B&C Gas Mini Mart
REGULATORY AGENCY: ACEHS
SAMPLE TYPE: Groundwater ✓ Surface Water ____ Leachate ____ Treatment System ____ Other ____
CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 ____ 4 ____ 4.5 ____ 6 ____ 8 ____ Other CMT
GALLONS PER LINEAR FOOT : (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): 68.8	Volume in Casing ~~(gal)~~ ml: 1390
Depth to Water (ft): 34.07	Calculated Purge (volumes ml ~~gal~~): 2779
Height of Water Column (ft): 34.73	Actual Pre-Sampling Purge ml ~~(gal)~~: 2780

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 1/4" Inertial lift - 68'
Purge Water Containment: drummed
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other ____

Time (2400 Hr)	Volume ml ~~(gallons)~~	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	DO (mg/l) Other	Observation
1315	1390	18.5	034	7.50	lt.brown	high	4.41	
1322	2085	18.6	035	7.52	↓	↓	3.86	
1328	2780	18.7	035	7.53	↓	↓	4.09	

Purge Date: 2/18/04

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 1/4" Inertial lift - 68'

Time (2400 Hr)	Temp. (°C)	Electical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1332	18.4	033	7.53	4.30	lt.brown	>999	

Sheen: none Odor: slight Sample Date: 2/18/04

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

SIGNATURE: [signature] **DATE:** 2/18/04

Conor Pacific | **EFW**

WATER SAMPLE FIELD DATA

LOCATION: B&C Gas Mini Mart
SAMPLE ID: CMT2-Z1
PROJECT NO: BNE103
SAMPLED BY: RPark
CLIENT: B&C Gas Mini Mart
REGULATORY AGENCY: ACEHS
SAMPLE TYPE: Groundwater Y Surface Water ____ Leachate ____ Treatment System ____ Other ____
CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 ____ 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): 49.1	Volume in Casing (~~gal~~ ml): 717
Depth to Water (ft): 31.19	Calculated Purge (volumes / ~~gal~~ ml): 1433
Height of Water Column (ft): 17.91	Actual Pre-Sampling Purge (~~gal~~ ml): 1440

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 Y Other 1/4" inertial lift-LDPE
Purge Water Containment: drummed
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other ____

Time (2400 Hr)	Volume (gallons) ml	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	DO (mg/l) Other	Observation
1751	720	16.8	1040	7.37	lt.brown	high	2.04	
1754	1070	16.8	1030	7.30	↓	↓	1.81	
1757	1440	17.4	1000	7.22	↓	↓	1.61	

Purge Date: 2/12/04

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 Y Other 1/4" inertial lift-

Time (2400 Hr)	Temp. (°C)	Electical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1802	16.9	990	7.17	1.60	lt.brown	>999	

Sheen: none Odor: slight Sample Date: 2/12/04

Field Measurement Devices: Horiba U3 Omega ____ QuickCheck ____ D.O. Test Kit ____
REMARKS: 40ml/ft. 2 casing volume purge.

SIGNATURE: _____ **DATE:** 2/12/04

Conor Pacific EFW

WATER SAMPLE FIELD DATA

LOCATION: B-N-C GAS MINI MART
SAMPLE ID: CMT 2 - 22
PROJECT NO: BNC103
SAMPLED BY: C. Murin
CLIENT: B-N-C GAS MINI MART
REGULATORY AGENCY: ACEHS
SAMPLE TYPE: Groundwater X Surface Water ____ Leachate ____ Treatment System ____ Other ____
CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 ____ 4 ____ 4.5 ____ 6 ____ 8 ____ Other CMT
GALLONS PER LINEAR FOOT : (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): 59.2
Depth to Water (ft): 33.86
Height of Water Column (ft): 25.34
Volume in Casing (~~gal~~ ml): 1014
Calculated Purge (volumes / ~~gal~~ ml): 2028
Actual Pre-Sampling Purge (~~gal~~ ml): 2050

PURGE:
Device (Depth of Intake from TOC): S.S. Bailer____ Teflon Bailer____ PVC Bailer____ Disp. Bailer____
PVC Hand Pump ____ Peristaltic Pump 58' Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump____ Electric Submersible Pump____ Dedicated LDPE 1/4" @ 58' Other INERTIAL LIFT
Purge Water Containment: DRUMMED
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other ____

Time (2400 Hr)	Volume (~~gallons~~ ml)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation
1220	1025	17.5	1170	7.65	LT. BROWN	VERY HIGH		
1225	1525	17.7	1060	7.56	↓	↓		
1229	2050	17.9	1050	7.54	↓	↓		

Purge Date: 2/19/04

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer____ Teflon Bailer____ PVC Bailer____ Disp. Bailer____
PVC Hand Pump ____ Peristaltic Pump 58' Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump____ Electric Submersible Pump____ Dedicated LDPE 1/4" @ 58' Other INERTIAL LIFT

Time (2400 Hr)	Temp. (°C)	Electical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1235	17.9	1090	7.50	1.37	LT. BROWN	>999	

Sheen: NONE Odor: NONE Sample Date: 2/19/04

Field Measurement Devices: Horiba HY Omega ____ QuickCheck ____ D.O. Test Kit ____
REMARKS: 40ml/Ht. 2 CASING VOLUME PURGED

SIGNATURE: Chuck Murin **DATE:** 2/19/04

Conor Pacific | **EFW**

WATER SAMPLE FIELD DATA

LOCATION: B-N-C GAS MINI MART
SAMPLE ID: CMT2-23
PROJECT NO: BNC003
SAMPLED BY: C. Mun
CLIENT: B-N-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): 68.1	Volume in Casing ~~(gal)~~ ml: 1368
Depth to Water (ft): 33.91	Calculated Purge (volumes / ~~gal~~ ml): 2736
Height of Water Column (ft): 34.19	Actual Pre-Sampling Purge ~~(gal)~~ ml: 2800

PURGE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ____
PVC Hand Pump ____ Peristaltic Pump 64-67' Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated LDPE 1/4" @ 64-67' Other INERTIAL PUMP
Purge Water Containment: DRUMMED
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other ____

Time (2400 Hr)	Volume ~~(gallons)~~ ml	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation
1304	1400	18.4	1020	7.56	LT. BROWN	HIGH		
1310	2100	18.2	1020	7.56	↓	↓		
1317	2800	18.1	1020	7.59	↓	MODERATE		

Purge Date: 2/19/04

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ____
PVC Hand Pump ____ Peristaltic Pump 64-67' Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated LDPE 1/4" @ 64-67' Other INERTIAL PUMP

Time (2400 Hr)	Temp. (°C)	Electical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1321	16.7	1010	7.53	2.88	LT. BROWN	96	

Sheen: NONE Odor: NONE Sample Date: 2/19/04

Field Measurement Devices: Horiba H4 Omega ____ QuickCheck ____ D.O. Test Kit ____
REMARKS: 40ml/ft. 2 CASING VOLUME PURGE.

SIGNATURE: Chuck Mun DATE: 2/19/04

Conor Pacific EFW

WATER SAMPLE FIELD DATA

LOCATION: B+C Gas Mini Mart
SAMPLE ID: CMT3-Z1
PROJECT NO: BNC103
SAMPLED BY: RPark
CLIENT: B+C Gas Mini Mart
REGULATORY AGENCY: RACEHS
SAMPLE TYPE: Groundwater Y 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): 43.6
Depth to Water (ft): 32.45
Height of Water Column (ft): 11.15
Volume in Casing ~~(gal)~~ ml: 446
Calculated Purge (volumes / ~~gal~~ ml): 892
Actual Pre-Sampling Purge ~~(gal)~~ ml: 650

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 Y Other 1/4" inertial lift
Purge Water Containment: drummed
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other ____

Time (2400 Hr)	Volume (gallons) ml	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	DO (mg/l) Other	Observation
1454	500	17.6	1410	7.79	lt gry	low	3.53	
1502	650	—	—	—	—	—	—	well dry

Purge Date: 2/18/04

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 Y Other 1/4" inertial lift-43'

Time (2400 Hr)	Temp. (°C)	Electical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (~~NTU~~) visual	Other
1650	NM	—	—	—	colorless	low	

Sheen: none Odor: strong Sample Date: 2/18/04

Field Measurement Devices: Horiba H3 Omega ____ QuickCheck ____ D.O. Test Kit ____

REMARKS: 40ml/ft. 2 Casing volume purge. Evacuated well at 650ml purged, 1502. Allowed to recharge. At 1650 DTW: 37.1'. Sampled at 1650. Dried during Sampling. Insufficient Sample Volume for field measurement

SIGNATURE: _____ **DATE:** 2/18/04

Conor Pacific | **EFW**

WATER SAMPLE FIELD DATA

LOCATION: B&C Gas Mini Mart | SAMPLE ID: CMT #3-32
PROJECT NO: BNC103 | SAMPLED BY: RPark
CLIENT: B+C Gas Mini Mart | REGULATORY AGENCY: ACEHS
SAMPLE TYPE: Groundwater 4 Surface Water ____ Leachate ____ Treatment System ____ Other ____
CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 ____ 4 ____ 4.5 ____ 6 ____ 8 ____ Other CMT
GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): 54.7	Volume in Casing (~~gal~~ ml): 890
Depth to Water (ft): 32.47	Calculated Purge (volumes / ~~gal~~ ml): 1779
Height of Water Column (ft): 22.23	Actual Pre-Sampling Purge (~~gal~~ ml): 1780

PURGE:
Device (Depth of Intake from TOC): S.S. Bailer____ Teflon Bailer____ PVC Bailer____ Disp. Bailer____
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump____ Electric Submersible Pump____ Dedicated 4 Other 1/4" inertial lift - 54' LDPE
Purge Water Containment: Drummed
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other ____

Time (2400 Hr)	Volume (~~gallons~~ ml)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other DO (mg/l)	Observation
1530	890	18.4	900	7.51	lt. brown	moderate	2.46	
1536	1335	18.5	900	7.54	↓	↓	2.55	
1544	1780	18.4	890	7.45	↓	↓	2.60	

Purge Date: 2/18/04

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer____ Teflon Bailer____ PVC Bailer____ Disp. Bailer____
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump____ Electric Submersible Pump____ Dedicated 4 Other 1/4" inertial lift - 54' LDPE

Time (2400 Hr)	Temp. (°C)	Electical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1552	18.2	880	7.38	2.48	lt. brown	>999	

Sheen: none Odor: moderate Sample Date: 2/18/04

Field Measurement Devices: Horiba H3 Omega ____ QuickCheck ____ D.O. Test Kit ____
REMARKS: 40 ml/ft. 2 Casing volume purge.

SIGNATURE: _____ DATE: 2/18/04

Conor Pacific | **EFW**

WATER SAMPLE FIELD DATA

LOCATION: B&C Gas Mini Mart
SAMPLE ID: CMT 3-Z3
PROJECT NO: BNC103
SAMPLED BY: RPUNC
CLIENT: B&C Gas Mini Mart
REGULATORY AGENCY: ACEHS
SAMPLE TYPE: Groundwater 4 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): 64.7
Depth to Water (ft): 33.82
Height of Water Column (ft): 30.80
Volume in Casing ~~(gal)~~ ml: 1236
Calculated Purge (volumes / ~~gal.~~ ml: 2471
Actual Pre-Sampling Purge ~~(gal)~~ ml: 2480

PURGE:
Device (Depth of Intake from TOC): S.S. Bailer____ Teflon Bailer____ PVC Bailer____ Disp. Bailer____
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump____ Electric Submersible Pump____ Dedicated 4 Other 1/4" inertial lift -
Purge Water Containment: drummed
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other ____

Time (2400 Hr)	Volume ~~(gallons)~~ ml	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	DO (mg/l) Other	Observation
1618	1240	19.1	875	7.44	lt. brown	high	2.61	
1622	1860	19.2	874	7.45	↓	↓	2.92	
1626	2480	19.2	877	7.42	↓	↓	3.05	

Purge Date: 2/18/04

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer____ Teflon Bailer____ PVC Bailer____ Disp. Bailer____
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump____ Electric Submersible Pump____ Dedicated 4 Other 1/4" inertial lift - 64'

Time (2400 Hr)	Temp. (°C)	Electical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1631	18.9	875	7.39	2.79	lt. brown	>999	

Sheen: none Odor: slight Sample Date: 2/18/04

Field Measurement Devices: Horiba U13 Omega ____ QuickCheck ____ D.O. Test Kit ____
REMARKS: 40ml/ft. 2 Casing volume purge.

SIGNATURE: [signature] **DATE:** 2/18/04

Conor Pacific | **EFW**

WATER SAMPLE FIELD DATA

LOCATION: B-N-C GAS MINI MART
SAMPLE ID: CMT4-Z2
PROJECT NO: BNC103
SAMPLED BY: C. mun
CLIENT: B-N-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): 37.7	Volume in Casing (gal): 415
Depth to Water (ft): 27.34	Calculated Purge (volumes / gal): 830
Height of Water Column (ft): 10.36	Actual Pre-Sampling Purge (gal): 845

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 LDPE 1/4" @ 37' Other INERTIAL PUMP
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 (mg/L)	Observation
1301	425	19.3	1440	7.59	BROWN	HIGH		
1307	635	18.1	1440	7.59	↓	↓		
1313	845	18.7	1530	7.52	↓	↓		WELL DRY

Purge Date: 2/18/04

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 LDPE 1/4" @ 37' Other INERTIAL PUMP

Time (2400 Hr)	Temp. (°C)	Electical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1758	15.5	1550	7.51	1.06	LT. BROWN	>999	

Sheen: NONE Odor: STRONG Sample Date: 2/18/04

Field Measurement Devices: Horiba U4 Omega ____ QuickCheck ____ D.O. Test Kit ____
REMARKS: 40ml/ft, 2 CASING VOLUME PURGE, PURGED 845ml, WELL DRY AT 1317. DTW WAS 33.7'. WELL ALLOWED TO RECHARGE OVERNIGHT. DTW AT 1734 WAS 27.3'.

SIGNATURE: Chuck Mun DATE: 2/18/04

Conor Pacific | **EFW**

WATER SAMPLE FIELD DATA

LOCATION: B-N-C GAS MINI MART
SAMPLE ID: CMT4-Z3
PROJECT NO: BNC103
SAMPLED BY: C. Muir
CLIENT: B-N-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): 51.8 m
Depth to Water (ft): 26.86
Height of Water Column (ft): 24.94
Volume in Casing ~~(gal)~~ mL: 998
Calculated Purge (volumes / ~~gal~~ mL): 1996
Actual Pre-Sampling Purge ~~(gal)~~ mL: 2000

PURGE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ____
PVC Hand Pump ____ Peristaltic Pump 51' Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated HDPE ¼" @ 51' Other INERTIAL PUMP
Purge Water Containment: DRUMMED
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other ____

Time (2400 Hr)	Volume ~~(gallons)~~ mL	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation
942	1000	18.2	1020	7.73	BROWN	VERY HIGH		
950	1500	18.3	990	7.62	↓	↓		
955	2000	18.0	990	7.62	LT. BROWN	MODERATE		

Purge Date: 2/19/04

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ____
PVC Hand Pump ____ Peristaltic Pump 51' Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated HDPE ¼" @ 51' Other INERTIAL PUMP

Time (2400 Hr)	Temp. (°C)	Electical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1000	18.3	1010	7.57	1.44	LT. BROWN	345	

Sheen: NONE Odor: SLIGHT Sample Date: 2/19/04

Field Measurement Devices: Horiba H4 Omega ____ QuickCheck ____ D.O. Test Kit ____
REMARKS: ~~1350 MODEL WITH CHECK VALVE. UNABLE TO COMPLETE PURGE.~~ CW
40ML/MIN. 2 CASING VOLUME PURGE.

CALIBRATION ON 2/19/04 AT 925. DO: AUTO; PH: 7.06, 10.18; TEMP: 10°C; COND: 0, 2080; TURB: 0;

SIGNATURE: Chuck Muir DATE: 2/19/04

Conor Pacific
EFW

WATER SAMPLE FIELD DATA

LOCATION: B-N-C GAS MINI MART
PROJECT NO: BNC103
CLIENT: B-N-C GAS MINI MART
SAMPLE TYPE: Groundwater ✓ Surface Water ___ Leachate ___ Treatment System ___ Other ___
CASING DIAMETER (OD-inches): 3/4___ 1___ 2___ 4___ 4.5___ 6___ 8___ Other CMT
GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

SAMPLE ID: CMT4-Z4
SAMPLED BY: C. M[illegible]
REGULATORY AGENCY: ACEHS

Well Total Depth (ft): 61.8	Volume in Casing ~~(gal)~~ ml: 1397
Depth to Water (ft): 26.88	Calculated Purge (volumes / ~~gal~~ ml): 2794
Height of Water Column (ft): 34.92	Actual Pre-Sampling Purge ~~(gal)~~ ml: 2800

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 LDPE 1/4" @ 56-60' Other INERTIAL PUMP
Purge Water Containment: DRUMMED
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other ___

Time (2400 Hr)	Volume (~~gallons~~ ml)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation
1433	1400	17.2	1020	7.60	LT. BROWN	VERY HIGH		
1449	2100	17.8	1060	7.56	↓	↓		
1505	2800	18.8	1050	7.52	↓	↓		

Purge Date: 2/18/04

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 LDPE 1/4" @ 56-60' Other INERTIAL LIFT

Time (2400 Hr)	Temp. (°C)	Electical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1511	17.4	1060	7.46	0.74	LT. BROWN	>999	

Sheen: NONE Odor: NONE Sample Date: 2/18/04

Field Measurement Devices: Horiba H4 Omega ___ QuickCheck ___ D.O. Test Kit ___
REMARKS: 40ml/ft. 2 CASING VOLUME PURGE. LDPE TUBING 1/4" DIFFICULT TO PUSH TO BOTTOM OF WELL. TUBING GETS STUCK AROUND 56' THEN BENDS.

SIGNATURE: [signature] DATE: 2/18/04

M:\FORMS\SAMPLING\Wtrsmpl-2000 DOC

28 of 31

Conor Pacific | **EFW**

WATER SAMPLE FIELD DATA

LOCATION: B-N-C GAS MINI MART | SAMPLE ID: CMT4-75
PROJECT NO: BNC103 | SAMPLED BY: C. mm
CLIENT: B-N-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): 71.8	Volume in Casing (gal): 1798
Depth to Water (ft): 26.87	Calculated Purge (volumes / gal.): 3595
Height of Water Column (ft): 44.93	Actual Pre-Sampling Purge (gal): 3600

PURGE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ____
PVC Hand Pump ____ Peristaltic Pump 70' Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated PVDF 1/4" @ 70' Other INERTIAL PUMP
Purge Water Containment: DRUMMED
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other ____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation
1053	1800	18.8	1050	7.54	LT. BROWN	VERY HIGH		
1059	2700	19.2	1070	7.51	↓	↓		
1105	3600	19.6	1080	7.52	↓	↓		

Purge Date: 2/19/04

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ____
PVC Hand Pump ____ Peristaltic Pump 70' Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated PVDF 1/4" @ 70' Other INERTIAL PUMP

Time (2400 Hr)	Temp. (°C)	Electical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1110	17.6	1030	7.52	2.18	LT. BROWN	>999	

Sheen: NONE Odor: SLIGHT Sample Date: 2/19/04

Field Measurement Devices: Horiba ____ Omega ____ QuickCheck ____ D.O. Test Kit ____
REMARKS: ~~PROBLEM WITH VALVE ENABLE TO COLLECT SAMPLE~~ CM VALVE STICKING HAD TO REPLACE BOTTOM PART OF VALVE. NEW VALVE WORKING GOOD.

40ml HT. 2 CASING VOLUME PURGE.

SIGNATURE: [signature] DATE: 2/19/04

Conor Pacific

EFW

WATER SAMPLE FIELD DATA

LOCATION: B-N-C GAS MINI MART SAMPLE ID: CMT4-Z6
PROJECT NO: BNC103 SAMPLED BY: C. mmm
CLIENT: B-N-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): 106.9	Volume in Casing (gal): 3026
Depth to Water (ft): 31.26	Calculated Purge (volumes / gal.): 6052
Height of Water Column (ft): 75.64	Actual Pre-Sampling Purge (gal): 6075

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 PVDF ¼" @ 106' Other INERTIAL LIFT
Purge Water Containment: DRUMMED
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other ____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation
1709	3050	16.9	980	7.68	D. BROWN	VERY HIGH		
1717	4575	18.3	990	7.72	↓	↓		
1731	6075	18.5	990	7.69	↓	↓		

Purge Date: 2/18/04

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 PVDF ¼" @ 106' Other INERTIAL LIFT

Time (2400 Hr)	Temp. (°C)	Electical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1738	18.0	1000	7.70	2.54	D BROWN	>999	

Sheen: NONE Odor: SLIGHT Sample Date: 2/18/04

Field Measurement Devices: Horiba H4 Omega ____ QuickCheck ____ D.O. Test Kit ____
REMARKS: 40ml/ft. 2 CASING VOLUME PURGE

SIGNATURE: [signature] DATE: 2/18/04

Conor Pacific | **EFW**

WATER SAMPLE FIELD DATA

LOCATION: B-N-C GAS MINI MART
SAMPLE ID: MW021904
PROJECT NO: BNC103
SAMPLED BY: C. Nuin
CLIENT: B-N-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): ____ 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 GRAB SAMPLE

Time (2400 Hr)	Temp. (°C)	Electical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1420	13.4	1030	7.71	7.99	LT. BROWN	488	

Sheen: NONE Odor: SLIGHT Sample Date: 2/19/04

Field Measurement Devices: Horiba H4 Omega ____ QuickCheck ____ D.O. Test Kit ____

REMARKS: COLLECTED GRAB SAMPLE. DISCRETE SAMPLES OF GROUNDWATER-PURGE WATER FROM DRUMS: 021704-A, 021704-B + 021904-A WAS MIXED IN A BUCKET. A COMPOSITE SAMPLE WAS TAKEN FROM BUCKET USING A GRADUATED CYLINDER AND POURED INTO SAMPLE CONTAINERS.

SIGNATURE: Chuck Nuin DATE: 2/19/04

APPENDIX B

Laboratory Certified Analytical Reports

BIX103 1004 gw

Sequoia Analytical

1455 McDowell Blvd, North Ste D
Petaluma, CA 94954
(707) 792-1865
FAX (707) 792-0342
www.sequoialabs.com

5 March, 2004

Kris Johnson
Conor Pacific
2580 Wyandotte St., Suite G
Mountain View, CA 94043

RE: B&C Gas Mini Mart
Work Order: P402411

Enclosed are the results of analyses for samples received by the laboratory on 02/18/04 16:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Mark Shipman
Project Manager

CA ELAP Certificate #2374

Sequoia Analytical

1455 McDowell Blvd, North Ste D
Petaluma, CA 94954
(707) 792-1865
FAX (707) 792-0342
www.sequoialabs.com

Conor Pacific	Project: B&C Gas Mini Mart	P402411
2580 Wyandotte St., Suite G	Project Number: BNC103	**Reported:**
Mountain View CA, 94043	Project Manager: Kris Johnson	03/05/04 14:22

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1	P402411-01	Water	02/17/04 15:49	02/18/04 16:00
MW-2	P402411-02	Water	02/16/04 17:39	02/18/04 16:00
MW-5	P402411-03	Water	02/16/04 16:03	02/18/04 16:00
MW-7	P402411-04	Water	02/17/04 13:45	02/18/04 16:00
MW-8	P402411-05	Water	02/17/04 12:36	02/18/04 16:00
MW-9	P402411-06	Water	02/17/04 14:58	02/18/04 16:00
MW-10	P402411-07	Water	02/17/04 13:10	02/18/04 16:00
MW-11	P402411-08	Water	02/17/04 11:06	02/18/04 16:00
MW-12	P402411-09	Water	02/17/04 09:42	02/18/04 16:00
MW-13	P402411-10	Water	02/17/04 12:02	02/18/04 16:00
D-1	P402411-11	Water	02/17/04 10:37	02/18/04 16:00
D-2	P402411-12	Water	02/17/04 09:15	02/18/04 16:00

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Conor Pacific	Project: B&C Gas Mini Mart	P402411
2580 Wyandotte St., Suite G	Project Number: BNC103	**Reported:**
Mountain View CA, 94043	Project Manager: Kris Johnson	03/05/04 14:22

Purgeable Hydrocarbons by EPA 8015B

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (P402411-01) Water Sampled: 02/17/04 15:49 Received: 02/18/04 16:00									
Gasoline Range Organics	**7200**	100	ug/l	2	4020537	02/25/04	02/25/04	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*126 %*	*65-135*		"	"	"	"	
MW-2 (P402411-02) Water Sampled: 02/16/04 17:39 Received: 02/18/04 16:00									
Gasoline Range Organics	**8700**	50	ug/l	1	4020538	02/25/04	02/25/04	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*107 %*	*65-135*		"	"	"	"	
MW-5 (P402411-03) Water Sampled: 02/16/04 16:03 Received: 02/18/04 16:00									
Gasoline Range Organics	**17000**	1000	ug/l	20	4020538	02/25/04	02/25/04	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*98 %*	*65-135*		"	"	"	"	
MW-7 (P402411-04) Water Sampled: 02/17/04 13:45 Received: 02/18/04 16:00									
Gasoline Range Organics	**210**	50	ug/l	1	4020537	02/25/04	02/25/04	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*99 %*	*65-135*		"	"	"	"	
MW-8 (P402411-05) Water Sampled: 02/17/04 12:36 Received: 02/18/04 16:00									
Gasoline Range Organics	ND	50	ug/l	1	4020537	02/25/04	02/25/04	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*101 %*	*65-135*		"	"	"	"	
MW-9 (P402411-06) Water Sampled: 02/17/04 14:58 Received: 02/18/04 16:00									
Gasoline Range Organics	ND	50	ug/l	1	4020537	02/25/04	02/25/04	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*98 %*	*65-135*		"	"	"	"	
MW-10 (P402411-07) Water Sampled: 02/17/04 13:10 Received: 02/18/04 16:00									
Gasoline Range Organics	ND	50	ug/l	1	4020537	02/25/04	02/25/04	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*98 %*	*65-135*		"	"	"	"	

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Conor Pacific	Project: B&C Gas Mini Mart	P402411
2580 Wyandotte St., Suite G	Project Number: BNC103	**Reported:**
Mountain View CA, 94043	Project Manager: Kris Johnson	03/05/04 14:22

Purgeable Hydrocarbons by EPA 8015B

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-11 (P402411-08) Water Sampled: 02/17/04 11:06 Received: 02/18/04 16:00									
Gasoline Range Organics	ND	50	ug/l	1	4020578	02/26/04	02/26/04	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*96 %*	*65-135*		"	"	"	"	
MW-12 (P402411-09) Water Sampled: 02/17/04 09:42 Received: 02/18/04 16:00									
Gasoline Range Organics	ND	50	ug/l	1	4020578	02/26/04	02/26/04	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*96 %*	*65-135*		"	"	"	"	
MW-13 (P402411-10) Water Sampled: 02/17/04 12:02 Received: 02/18/04 16:00									
Gasoline Range Organics	ND	50	ug/l	1	4020578	02/26/04	02/26/04	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*95 %*	*65-135*		"	"	"	"	
D-1 (P402411-11) Water Sampled: 02/17/04 10:37 Received: 02/18/04 16:00									
Gasoline Range Organics	ND	50	ug/l	1	4020578	02/26/04	02/26/04	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*96 %*	*65-135*		"	"	"	"	
D-2 (P402411-12) Water Sampled: 02/17/04 09:15 Received: 02/18/04 16:00									
Gasoline Range Organics	ND	50	ug/l	1	4020578	02/26/04	02/26/04	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*88 %*	*65-135*		"	"	"	"	

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Conor Pacific	Project: B&C Gas Mini Mart	P402411
2580 Wyandotte St., Suite G	Project Number: BNC103	**Reported:**
Mountain View CA, 94043	Project Manager: Kris Johnson	03/05/04 14:22

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (P402411-01) Water Sampled: 02/17/04 15:49 Received: 02/18/04 16:00									
Benzene	**250**	5.0	ug/l	10	4020577	02/26/04	02/26/04	EPA 8260B	
Ethylbenzene	**210**	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**360**	5.0	"	"	"	"	"	"	
Xylenes (total)	**220**	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*102 %*		*84-122*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*105 %*		*74-135*	"	"	"	"	
Surrogate: Toluene-d8		*97 %*		*84-119*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*105 %*		*86-119*	"	"	"	"	
MW-1 (P402411-01RE1) Water Sampled: 02/17/04 15:49 Received: 02/18/04 16:00									
Tert-amyl methyl ether	**4.6**	1.0	ug/l	1	4020577	02/26/04	02/26/04	EPA 8260B	
Tert-butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Toluene	**23**	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*108 %*		*84-122*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*109 %*		*74-135*	"	"	"	"	
Surrogate: Toluene-d8		*102 %*		*84-119*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*113 %*		*86-119*	"	"	"	"	
MW-2 (P402411-02) Water Sampled: 02/16/04 17:39 Received: 02/18/04 16:00									
Benzene	**590**	25	ug/l	50	4020575	02/26/04	02/26/04	EPA 8260B	
Ethylbenzene	**1200**	25	"	"	"	"	"	"	
Methyl tert-butyl ether	**640**	25	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*114 %*		*84-122*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*122 %*		*74-135*	"	"	"	"	
Surrogate: Toluene-d8		*101 %*		*84-119*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*113 %*		*86-119*	"	"	"	"	

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2580 Wyandotte St., Suite G	Project Number: BNC103	**Reported:**
Mountain View CA, 94043	Project Manager: Kris Johnson	03/05/04 14:22

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-2 (P402411-02RE1) Water Sampled: 02/16/04 17:39 Received: 02/18/04 16:00									
Tert-amyl methyl ether	**6.1**	5.0	ug/l	5	4020607	02/27/04	02/27/04	EPA 8260B	
Tert-butyl alcohol	ND	100	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	2.5	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.5	"	"	"	"	"	"	
Ethanol	ND	500	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Toluene	**35**	2.5	"	"	"	"	"	"	
Xylenes (total)	**240**	2.5	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*111 %*		*84-122*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*112 %*		*74-135*	"	"	"	"	
Surrogate: Toluene-d8		*99 %*		*84-119*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*111 %*		*86-119*	"	"	"	"	
MW-5 (P402411-03) Water Sampled: 02/16/04 16:03 Received: 02/18/04 16:00									
Tert-amyl methyl ether	ND	50	ug/l	50	4020575	02/26/04	02/26/04	EPA 8260B	
Benzene	**1000**	25	"	"	"	"	"	"	
Ethylbenzene	**1300**	25	"	"	"	"	"	"	
Methyl tert-butyl ether	**360**	25	"	"	"	"	"	"	
Xylenes (total)	**860**	25	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*105 %*		*84-122*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*112 %*		*74-135*	"	"	"	"	
Surrogate: Toluene-d8		*101 %*		*84-119*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*105 %*		*86-119*	"	"	"	"	

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2580 Wyandotte St., Suite G	Project Number: BNC103	**Reported:**
Mountain View CA, 94043	Project Manager: Kris Johnson	03/05/04 14:22

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-5 (P402411-03RE1) Water Sampled: 02/16/04 16:03 Received: 02/18/04 16:00									
Tert-amyl methyl ether	**13**	5.0	ug/l	5	4030002	03/01/04	03/01/04	EPA 8260B	I-08
Tert-butyl alcohol	ND	100	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	2.5	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.5	"	"	"	"	"	"	
Ethanol	ND	500	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Toluene	**57**	2.5	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*106 %*		*84-122*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*101 %*		*74-135*	"	"	"	"	
Surrogate: Toluene-d8		*106 %*		*84-119*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*97 %*		*86-119*	"	"	"	"	
MW-7 (P402411-04) Water Sampled: 02/17/04 13:45 Received: 02/18/04 16:00									
Tert-amyl methyl ether	ND	1.0	ug/l	1	4020577	02/26/04	02/26/04	EPA 8260B	
Benzene	**1.1**	0.50	"	"	"	"	"	"	
Tert-butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	
Ethylbenzene	**2.0**	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**5.1**	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*106 %*		*84-122*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*102 %*		*74-135*	"	"	"	"	
Surrogate: Toluene-d8		*95 %*		*84-119*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*104 %*		*86-119*	"	"	"	"	

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2580 Wyandotte St., Suite G	Project Number: BNC103	**Reported:**
Mountain View CA, 94043	Project Manager: Kris Johnson	03/05/04 14:22

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-8 (P402411-05) Water Sampled: 02/17/04 12:36 Received: 02/18/04 16:00									
Tert-amyl methyl ether	ND	1.0	ug/l	1	4020577	02/26/04	02/26/04	EPA 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
Tert-butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*108 %*	*84-122*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*74-135*		"	"	"	"	
Surrogate: Toluene-d8		*95 %*	*84-119*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*105 %*	*86-119*		"	"	"	"	
MW-9 (P402411-06) Water Sampled: 02/17/04 14:58 Received: 02/18/04 16:00									
Tert-amyl methyl ether	ND	1.0	ug/l	1	4020600	02/26/04	02/26/04	EPA 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
Tert-butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*112 %*	*84-122*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*112 %*	*74-135*		"	"	"	"	
Surrogate: Toluene-d8		*98 %*	*84-119*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*110 %*	*86-119*		"	"	"	"	

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2580 Wyandotte St., Suite G	Project Number: BNC103	**Reported:**
Mountain View CA, 94043	Project Manager: Kris Johnson	03/05/04 14:22

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-10 (P402411-07) Water Sampled: 02/17/04 13:10 Received: 02/18/04 16:00									
Tert-amyl methyl ether	ND	1.0	ug/l	1	4020600	02/26/04	02/27/04	EPA 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
Tert-butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*109 %*	*84-122*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*113 %*	*74-135*		"	"	"	"	
Surrogate: Toluene-d8		*98 %*	*84-119*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*112 %*	*86-119*		"	"	"	"	
MW-11 (P402411-08) Water Sampled: 02/17/04 11:06 Received: 02/18/04 16:00									
Tert-amyl methyl ether	ND	1.0	ug/l	1	4020600	02/26/04	02/27/04	EPA 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
Tert-butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*112 %*	*84-122*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*116 %*	*74-135*		"	"	"	"	
Surrogate: Toluene-d8		*98 %*	*84-119*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*112 %*	*86-119*		"	"	"	"	

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2580 Wyandotte St., Suite G	Project Number: BNC103	**Reported:**
Mountain View CA, 94043	Project Manager: Kris Johnson	03/05/04 14:22

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-12 (P402411-09) Water Sampled: 02/17/04 09:42 Received: 02/18/04 16:00									
Tert-amyl methyl ether	ND	1.0	ug/l	1	4020575	02/26/04	02/26/04	EPA 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
Tert-butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*109 %*	*84-122*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*111 %*	*74-135*		"	"	"	"	
Surrogate: Toluene-d8		*96 %*	*84-119*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*101 %*	*86-119*		"	"	"	"	
MW-13 (P402411-10) Water Sampled: 02/17/04 12:02 Received: 02/18/04 16:00									
Tert-amyl methyl ether	ND	1.0	ug/l	1	4020575	02/26/04	02/26/04	EPA 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
Tert-butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**2.5**	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*111 %*	*84-122*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*115 %*	*74-135*		"	"	"	"	
Surrogate: Toluene-d8		*95 %*	*84-119*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96 %*	*86-119*		"	"	"	"	

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Conor Pacific	Project: B&C Gas Mini Mart	P402411
2580 Wyandotte St., Suite G	Project Number: BNC103	**Reported:**
Mountain View CA, 94043	Project Manager: Kris Johnson	03/05/04 14:22

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
D-1 (P402411-11) Water Sampled: 02/17/04 10:37 Received: 02/18/04 16:00									
Tert-amyl methyl ether	ND	1.0	ug/l	1	4020575	02/26/04	02/26/04	EPA 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
Tert-butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*112 %*	*84-122*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*114 %*	*74-135*		"	"	"	"	
Surrogate: Toluene-d8		*99 %*	*84-119*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*99 %*	*86-119*		"	"	"	"	
D-2 (P402411-12) Water Sampled: 02/17/04 09:15 Received: 02/18/04 16:00									
Tert-amyl methyl ether	ND	1.0	ug/l	1	4020575	02/26/04	02/26/04	EPA 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
Tert-butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*109 %*	*84-122*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*112 %*	*74-135*		"	"	"	"	
Surrogate: Toluene-d8		*94 %*	*84-119*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*98 %*	*86-119*		"	"	"	"	

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Conor Pacific	Project: B&C Gas Mini Mart	P402411
2580 Wyandotte St., Suite G	Project Number: BNC103	**Reported:**
Mountain View CA, 94043	Project Manager: Kris Johnson	03/05/04 14:22

Purgeable Hydrocarbons by EPA 8015B - Quality Control

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4020537 - EPA 5030B, waters										
Blank (4020537-BLK1)				Prepared & Analyzed: 02/25/04						
Gasoline Range Organics	ND	50	ug/l							
Surrogate: 4-Bromofluorobenzene	*303*		"	*300*		*101*	*65-135*			
Laboratory Control Sample (4020537-BS1)				Prepared & Analyzed: 02/25/04						
Gasoline Range Organics	2520	50	ug/l	2750		92	65-135			
Surrogate: 4-Bromofluorobenzene	*318*		"	*300*		*106*	*65-135*			
Matrix Spike (4020537-MS1)	**Source: P402413-03**			Prepared & Analyzed: 02/25/04						
Gasoline Range Organics	2560	50	ug/l	2750	46	91	65-135			
Surrogate: 4-Bromofluorobenzene	*318*		"	*300*		*106*	*65-135*			
Matrix Spike Dup (4020537-MSD1)	**Source: P402413-03**			Prepared & Analyzed: 02/25/04						
Gasoline Range Organics	2520	50	ug/l	2750	46	90	65-135	2	20	
Surrogate: 4-Bromofluorobenzene	*321*		"	*300*		*107*	*65-135*			
Batch 4020538 - EPA 5030B, waters										
Blank (4020538-BLK1)				Prepared & Analyzed: 02/25/04						
Gasoline Range Organics	ND	50	ug/l							
Surrogate: 4-Bromofluorobenzene	*296*		"	*300*		*99*	*65-135*			
Laboratory Control Sample (4020538-BS1)				Prepared & Analyzed: 02/25/04						
Gasoline Range Organics	2760	50	ug/l	2750		100	65-135			
Surrogate: 4-Bromofluorobenzene	*319*		"	*300*		*106*	*65-135*			
Matrix Spike (4020538-MS1)	**Source: P402335-02**			Prepared & Analyzed: 02/25/04						
Gasoline Range Organics	2730	50	ug/l	2750	53	97	65-135			
Surrogate: 4-Bromofluorobenzene	*324*		"	*300*		*108*	*65-135*			

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Conor Pacific	Project: B&C Gas Mini Mart	P402411
2580 Wyandotte St., Suite G	Project Number: BNC103	**Reported:**
Mountain View CA, 94043	Project Manager: Kris Johnson	03/05/04 14:22

Purgeable Hydrocarbons by EPA 8015B - Quality Control

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4020538 - EPA 5030B, waters										
Matrix Spike Dup (4020538-MSD1)	**Source: P402335-02**			Prepared & Analyzed: 02/25/04						
Gasoline Range Organics	2670	50	ug/l	2750	53	95	65-135	2	20	
Surrogate: 4-Bromofluorobenzene	*325*		"	*300*		*108*	*65-135*			
Batch 4020578 - EPA 5030B, waters										
Blank (4020578-BLK1)				Prepared & Analyzed: 02/26/04						
Gasoline Range Organics	ND	50	ug/l							
Surrogate: 4-Bromofluorobenzene	*294*		"	*300*		*98*	*65-135*			
Laboratory Control Sample (4020578-BS1)				Prepared & Analyzed: 02/26/04						
Gasoline Range Organics	2460	50	ug/l	2750		89	65-135			
Surrogate: 4-Bromofluorobenzene	*314*		"	*300*		*105*	*65-135*			
Matrix Spike (4020578-MS1)	**Source: P402411-12**			Prepared & Analyzed: 02/26/04						
Gasoline Range Organics	2380	50	ug/l	2750	17	86	65-135			
Surrogate: 4-Bromofluorobenzene	*307*		"	*300*		*102*	*65-135*			
Matrix Spike Dup (4020578-MSD1)	**Source: P402411-12**			Prepared & Analyzed: 02/26/04						
Gasoline Range Organics	2330	50	ug/l	2750	17	84	65-135	2	20	
Surrogate: 4-Bromofluorobenzene	*305*		"	*300*		*102*	*65-135*			

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Conor Pacific	Project: B&C Gas Mini Mart	P402411
2580 Wyandotte St., Suite G	Project Number: BNC103	**Reported:**
Mountain View CA, 94043	Project Manager: Kris Johnson	03/05/04 14:22

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4020575 - EPA 5030B waters										
Blank (4020575-BLK1)				Prepared & Analyzed: 02/26/04						
Tert-amyl methyl ether	ND	1.0	ug/l							
Benzene	ND	0.50	"							
Tert-butyl alcohol	ND	20	"							
Di-isopropyl ether	ND	1.0	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
1,2-Dichloroethane	ND	0.50	"							
Ethanol	ND	100	"							
Ethylbenzene	ND	0.50	"							
Ethyl tert-butyl ether	ND	1.0	"							
Methyl tert-butyl ether	ND	0.20	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Surrogate: Dibromofluoromethane	*5.51*		"	*5.00*		*110*	*84-122*			
Surrogate: 1,2-Dichloroethane-d4	*5.78*		"	*5.00*		*116*	*74-135*			
Surrogate: Toluene-d8	*4.69*		"	*5.00*		*94*	*84-119*			
Surrogate: 4-Bromofluorobenzene	*5 02*		"	*5.00*		*100*	*86-119*			
Laboratory Control Sample (4020575-BS1)				Prepared & Analyzed: 02/26/04						
Tert-amyl methyl ether	5.40	1.0	ug/l	5.00		108	78-117			
Benzene	5.48	0.50	"	5.00		110	81-118			
Tert-butyl alcohol	107	20	"	100		107	60-147			
Di-isopropyl ether	5.91	1.0	"	5.00		118	70-125			
1,2-Dibromoethane (EDB)	5.76	0.50	"	5.00		115	85-125			
1,2-Dichloroethane	5.66	0.50	"	5.00		113	77-126			
Ethanol	109	100	"	100		109	55-200			
Ethylbenzene	5.72	0.50	"	5.00		114	89-122			
Ethyl tert-butyl ether	5.54	1.0	"	5.00		111	71-120			
Methyl tert-butyl ether	5.52	0.50	"	5.00		110	70-122			
Toluene	5.34	0.50	"	5.00		107	84-119			
Xylenes (total)	16.7	0.50	"	15.0		111	86-132			
Surrogate: Dibromofluoromethane	*5.31*		"	*5.00*		*106*	*84-122*			
Surrogate: 1,2-Dichloroethane-d4	*5.38*		"	*5.00*		*108*	*74-135*			
Surrogate: Toluene-d8	*4.89*		"	*5.00*		*98*	*84-119*			
Surrogate: 4-Bromofluorobenzene	*5.14*		"	*5.00*		*103*	*86-119*			

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Conor Pacific	Project: B&C Gas Mini Mart	P402411
2580 Wyandotte St., Suite G	Project Number: BNC103	**Reported:**
Mountain View CA, 94043	Project Manager: Kris Johnson	03/05/04 14:22

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4020575 - EPA 5030B waters										
Laboratory Control Sample Dup (4020575-BSD1)				Prepared & Analyzed: 02/26/04						
Tert-amyl methyl ether	5.48	1.0	ug/l	5.00		110	78-117	1	20	
Benzene	5.57	0.50	"	5.00		111	81-118	2	20	
Tert-butyl alcohol	107	20	"	100		107	60-147	0	20	
Di-isopropyl ether	5.92	1.0	"	5.00		118	70-125	0.2	20	
1,2-Dibromoethane (EDB)	5.95	0.50	"	5.00		119	85-125	3	20	
1,2-Dichloroethane	5.74	0.50	"	5.00		115	77-126	1	20	
Ethanol	104	100	"	100		104	55-200	5	20	
Ethylbenzene	*5.69*	*0.50*	"	*5.00*		*114*	*89-122*	*0.5*	*20*	
Ethyl tert-butyl ether	5.55	1.0	"	5.00		111	71-120	0.2	20	
Methyl tert-butyl ether	5.59	0.50	"	5.00		112	70-122	1	20	
Toluene	5.62	0.50	"	5.00		112	84-119	5	20	
Xylenes (total)	17.0	0.50	"	15.0		113	86-132	2	20	
Surrogate: Dibromofluoromethane	*5.21*		"	*5.00*		*104*	*84-122*			
Surrogate: 1,2-Dichloroethane-d4	*5.50*		"	*5.00*		*110*	*74-135*			
Surrogate: Toluene-d8	*4.91*		"	*5.00*		*98*	*84-119*			
Surrogate: 4-Bromofluorobenzene	*5.32*		"	*5.00*		*106*	*86-119*			
Batch 4020577 - EPA 5030B waters										
Blank (4020577-BLK1)				Prepared & Analyzed: 02/26/04						
Tert-amyl methyl ether	ND	1.0	ug/l							
Benzene	ND	0.50	"							
Tert-butyl alcohol	ND	20	"							
Di-isopropyl ether	ND	1.0	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
1,2-Dichloroethane	ND	0.50	"							
Ethanol	ND	100	"							
Ethylbenzene	ND	0.50	"							
Ethyl tert-butyl ether	ND	1.0	"							
Methyl tert-butyl ether	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Surrogate: Dibromofluoromethane	*5.82*		"	*6.00*		*97*	*84-122*			
Surrogate: 1,2-Dichloroethane-d4	*5 85*		"	*6.00*		*98*	*74-135*			
Surrogate: Toluene-d8	*5.81*		"	*6.00*		*97*	*84-119*			
Surrogate: 4-Bromofluorobenzene	*6.29*		"	*6.00*		*105*	*86-119*			

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Conor Pacific	Project: B&C Gas Mini Mart	P402411
2580 Wyandotte St., Suite G	Project Number: BNC103	**Reported:**
Mountain View CA, 94043	Project Manager: Kris Johnson	03/05/04 14:22

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4020577 - EPA 5030B waters										
Laboratory Control Sample (4020577-BS1)				Prepared & Analyzed: 02/26/04						
Tert-amyl methyl ether	4.53	1.0	ug/l	5.00		91	78-117			
Benzene	4.76	0.50	"	5.00		95	81-118			
Tert-butyl alcohol	106	20	"	100		106	60-147			
Di-isopropyl ether	4.51	1.0	"	5.00		90	70-125			
1,2-Dibromoethane (EDB)	4.83	0.50	"	5.00		97	85-125			
1,2-Dichloroethane	4.74	0.50	"	5.00		95	77-126			
Ethanol	89.2	100	"	100		89	55-200			
Ethylbenzene	4.93	0.50	"	5.00		99	89-122			
Ethyl tert-butyl ether	4.34	1.0	"	5.00		87	71-120			
Methyl tert-butyl ether	4.59	0.50	"	5.00		92	70-122			
Toluene	4.40	0.50	"	5.00		88	84-119			
Xylenes (total)	15.2	0.50	"	15.0		101	86-132			
Surrogate: Dibromofluoromethane	*5.87*		"	*6.00*		*98*	*84-122*			
Surrogate: 1,2-Dichloroethane-d4	*5.84*		"	*6.00*		*97*	*74-135*			
Surrogate: Toluene-d8	*5.70*		"	*6.00*		*95*	*84-119*			
Surrogate: 4-Bromofluorobenzene	*6.36*		"	*6.00*		*106*	*86-119*			
Laboratory Control Sample Dup (4020577-BSD1)				Prepared & Analyzed: 02/26/04						
Tert-amyl methyl ether	4.75	1.0	ug/l	5.00		95	78-117	5	20	
Benzene	4.72	0.50	"	5.00		94	81-118	0.8	20	
Tert-butyl alcohol	122	20	"	100		122	60-147	14	20	
Di-isopropyl ether	4.62	1.0	"	5.00		92	70-125	2	20	
1,2-Dibromoethane (EDB)	5.20	0.50	"	5.00		104	85-125	7	20	
1,2-Dichloroethane	4.98	0.50	"	5.00		100	77-126	5	20	
Ethanol	122	100	"	100		122	55-200	31	20	QR-02
Ethylbenzene	4.92	0.50	"	5.00		98	89-122	0.2	20	
Ethyl tert-butyl ether	4.57	1.0	"	5.00		91	71-120	5	20	
Methyl tert-butyl ether	4.85	0.50	"	5.00		97	70-122	6	20	
Toluene	4.38	0.50	"	5.00		88	84-119	0.5	20	
Xylenes (total)	15.2	0.50	"	15.0		101	86-132	0	20	
Surrogate: Dibromofluoromethane	*5.89*		"	*6.00*		*98*	*84-122*			
Surrogate: 1,2-Dichloroethane-d4	*5.84*		"	*6.00*		*97*	*74-135*			
Surrogate: Toluene-d8	*5.76*		"	*6.00*		*96*	*84-119*			
Surrogate: 4-Bromofluorobenzene	*6.29*		"	*6.00*		*105*	*86-119*			

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Conor Pacific	Project: B&C Gas Mini Mart	P402411
2580 Wyandotte St., Suite G	Project Number: BNC103	**Reported:**
Mountain View CA, 94043	Project Manager: Kris Johnson	03/05/04 14:22

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4020600 - EPA 5030B waters										
Blank (4020600-BLK1)				Prepared & Analyzed: 02/26/04						
Tert-amyl methyl ether	ND	1.0	ug/l							
Benzene	ND	0.50	"							
Tert-butyl alcohol	ND	20	"							
Di-isopropyl ether	ND	1.0	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
1,2-Dichloroethane	ND	0.50	"							
Ethanol	ND	100	"							
Ethylbenzene	ND	0.50	"							
Ethyl tert-butyl ether	ND	1.0	"							
Methyl tert-butyl ether	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Surrogate: Dibromofluoromethane	*6.31*		"	*6.00*		*105*	*84-122*			
Surrogate: 1,2-Dichloroethane-d4	*6.80*		"	*6.00*		*113*	*74-135*			
Surrogate: Toluene-d8	*5.97*		"	*6.00*		*100*	*84-119*			
Surrogate: 4-Bromofluorobenzene	*6.71*		"	*6.00*		*112*	*86-119*			
Laboratory Control Sample (4020600-BS1)				Prepared & Analyzed: 02/26/04						
Tert-amyl methyl ether	4.83	1.0	ug/l	5.00		97	78-117			
Benzene	4.79	0.50	"	5.00		96	81-118			
Tert-butyl alcohol	118	20	"	100		118	60-147			
Di-isopropyl ether	5.40	1.0	"	5.00		108	70-125			
1,2-Dibromoethane (EDB)	4.97	0.50	"	5.00		99	85-125			
1,2-Dichloroethane	5.41	0.50	"	5.00		108	77-126			
Ethanol	240	100	"	100		240	55-200			Q-LIM
Ethylbenzene	*4.89*	*0.50*	"	*5.00*		*98*	*89-122*			
Ethyl tert-butyl ether	4.91	1.0	"	5.00		98	71-120			
Methyl tert-butyl ether	5.05	0.50	"	5.00		101	70-122			
Toluene	4.44	0.50	"	5.00		89	84-119			
Xylenes (total)	15.1	0.50	"	15.0		101	86-132			
Surrogate: Dibromofluoromethane	*6.42*		"	*6.00*		*107*	*84-122*			
Surrogate: 1,2-Dichloroethane-d4	*7.03*		"	*6.00*		*117*	*74-135*			
Surrogate: Toluene-d8	*5.94*		"	*6.00*		*99*	*84-119*			
Surrogate: 4-Bromofluorobenzene	*6.80*		"	*6.00*		*113*	*86-119*			

Sequoia Analytical

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Conor Pacific	Project: B&C Gas Mini Mart	P402411
2580 Wyandotte St., Suite G	Project Number: BNC103	**Reported:**
Mountain View CA, 94043	Project Manager: Kris Johnson	03/05/04 14:22

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4020600 - EPA 5030B waters										
Laboratory Control Sample Dup (4020600-BSD1)				Prepared & Analyzed: 02/26/04						
Tert-amyl methyl ether	5.21	1.0	ug/l	5.00		104	78-117	8	20	
Benzene	5.18	0.50	"	5.00		104	81-118	8	20	
Tert-butyl alcohol	133	20	"	100		133	60-147	12	20	
Di-isopropyl ether	5.55	1.0	"	5.00		111	70-125	3	20	
1,2-Dibromoethane (EDB)	5.23	0.50	"	5.00		105	85-125	5	20	
1,2-Dichloroethane	5.82	0.50	"	5.00		116	77-126	7	20	
Ethanol	137	100	"	100		137	55-200	55	20	QR-07
Ethylbenzene	5.27	0.50	"	5.00		105	89-122	7	20	
Ethyl tert-butyl ether	5.18	1.0	"	5.00		104	71-120	5	20	
Methyl tert-butyl ether	5.35	0.50	"	5.00		107	70-122	6	20	
Toluene	4.70	0.50	"	5.00		94	84-119	6	20	
Xylenes (total)	15.8	0.50	"	15.0		105	86-132	5	20	
Surrogate: Dibromofluoromethane	*6.26*		"	*6.00*		*104*	*84-122*			
Surrogate: 1,2-Dichloroethane-d4	*6.74*		"	*6.00*		*112*	*74-135*			
Surrogate: Toluene-d8	*5.91*		"	*6.00*		*98*	*84-119*			
Surrogate: 4-Bromofluorobenzene	*6.77*		"	*6.00*		*113*	*86-119*			
Batch 4020607 - EPA 5030B waters										
Blank (4020607-BLK1)				Prepared & Analyzed: 02/27/04						
Tert-amyl methyl ether	ND	1.0	ug/l							
Benzene	ND	0.50	"							
Tert-butyl alcohol	ND	20	"							
Di-isopropyl ether	ND	1.0	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
1,2-Dichloroethane	ND	0.50	"							
Ethanol	ND	100	"							
Ethylbenzene	ND	0.50	"							
Ethyl tert-butyl ether	ND	1.0	"							
Methyl tert-butyl ether	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Surrogate: Dibromofluoromethane	*6.40*		"	*6.00*		*107*	*84-122*			
Surrogate: 1,2-Dichloroethane-d4	*6.63*		"	*6.00*		*110*	*74-135*			
Surrogate: Toluene-d8	*5.95*		"	*6.00*		*99*	*84-119*			
Surrogate: 4-Bromofluorobenzene	*6.77*		"	*6.00*		*113*	*86-119*			

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Conor Pacific	Project: B&C Gas Mini Mart	P402411
2580 Wyandotte St., Suite G	Project Number: BNC103	**Reported:**
Mountain View CA, 94043	Project Manager: Kris Johnson	03/05/04 14:22

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4020607 - EPA 5030B waters										
Laboratory Control Sample (4020607-BS1)				Prepared & Analyzed: 02/27/04						
Tert-amyl methyl ether	4.82	1.0	ug/l	5.00		96	78-117			
Benzene	4.93	0.50	"	5.00		99	81-118			
Tert-butyl alcohol	118	20	"	100		118	60-147			
Di-isopropyl ether	5.45	1.0	"	5.00		109	70-125			
1,2-Dibromoethane (EDB)	4.92	0.50	"	5.00		98	85-125			
1,2-Dichloroethane	5.40	0.50	"	5.00		108	77-126			
Ethanol	271	100	"	100		271	55-200			Q-29
Ethylbenzene	5.09	0.50	"	5.00		102	89-122			
Ethyl tert-butyl ether	4.97	1.0	"	5.00		99	71-120			
Methyl tert-butyl ether	5.07	0.50	"	5.00		101	70-122			
Toluene	4.61	0.50	"	5.00		92	84-119			
Xylenes (total)	15.4	0.50	"	15.0		103	86-132			
Surrogate: Dibromofluoromethane	*6.29*		"	*6.00*		*105*	*84-122*			
Surrogate: 1,2-Dichloroethane-d4	*6.69*		"	*6.00*		*112*	*74-135*			
Surrogate: Toluene-d8	*5.88*		"	*6.00*		*98*	*84-119*			
Surrogate: 4-Bromofluorobenzene	*6.82*		"	*6.00*		*114*	*86-119*			
Laboratory Control Sample Dup (4020607-BSD1)				Prepared & Analyzed: 02/27/04						
Tert-amyl methyl ether	4.93	1.0	ug/l	5.00		99	78-117	2	20	
Benzene	4.98	0.50	"	5.00		100	81-118	1	20	
Tert-butyl alcohol	131	20	"	100		131	60-147	10	20	
Di-isopropyl ether	5.55	1.0	"	5.00		111	70-125	2	20	
1,2-Dibromoethane (EDB)	5.06	0.50	"	5.00		101	85-125	3	20	
1,2-Dichloroethane	5.51	0.50	"	5.00		110	77-126	2	20	
Ethanol	157	100	"	100		157	55-200	53	20	QR-07
Ethylbenzene	5.25	0.50	"	5.00		105	89-122	3	20	
Ethyl tert-butyl ether	5.14	1.0	"	5.00		103	71-120	3	20	
Methyl tert-butyl ether	5.18	0.50	"	5.00		104	70-122	2	20	
Toluene	4.58	0.50	"	5.00		92	84-119	0.7	20	
Xylenes (total)	16.0	0.50	"	15.0		107	86-132	4	20	
Surrogate: Dibromofluoromethane	*6.30*		"	*6.00*		*105*	*84-122*			
Surrogate: 1,2-Dichloroethane-d4	*6.71*		"	*6.00*		*112*	*74-135*			
Surrogate: Toluene-d8	*5.82*		"	*6.00*		*97*	*84-119*			
Surrogate: 4-Bromofluorobenzene	*6.83*		"	*6.00*		*114*	*86-119*			

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Conor Pacific	Project: B&C Gas Mini Mart	P402411
2580 Wyandotte St., Suite G	Project Number: BNC103	**Reported:**
Mountain View CA, 94043	Project Manager: Kris Johnson	03/05/04 14:22

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4030002 - EPA 5030B waters										
Blank (4030002-BLK1)				Prepared & Analyzed: 03/01/04						
Tert-amyl methyl ether	ND	1.0	ug/l							
Benzene	ND	0.50	"							
Tert-butyl alcohol	ND	20	"							
Di-isopropyl ether	ND	1.0	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
1,2-Dichloroethane	ND	0.50	"							
Ethanol	ND	100	"							
Ethylbenzene	ND	0.50	"							
Ethyl tert-butyl ether	ND	1.0	"							
Methyl tert-butyl ether	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Surrogate: Dibromofluoromethane	*6.21*		"	*6.00*		*104*	*84-122*			
Surrogate: 1,2-Dichloroethane-d4	*5.74*		"	*6.00*		*96*	*74-135*			
Surrogate: Toluene-d8	*6.08*		"	*6.00*		*101*	*84-119*			
Surrogate: 4-Bromofluorobenzene	*5.72*		"	*6.00*		*95*	*86-119*			
Laboratory Control Sample (4030002-BS1)				Prepared & Analyzed: 03/01/04						
Tert-amyl methyl ether	5.99	1.0	ug/l	5.00		120	78-117			Q-LIM
Benzene	5.64	0.50	"	5.00		113	81-118			
Tert-butyl alcohol	112	20	"	100		112	60-147			
Di-isopropyl ether	6.06	1.0	"	5.00		121	70-125			
1,2-Dibromoethane (EDB)	5.37	0.50	"	5.00		107	85-125			
1,2-Dichloroethane	5.68	0.50	"	5.00		114	77-126			
Ethanol	134	100	"	100		134	55-200			
Ethylbenzene	4.90	0.50	"	5.00		98	89-122			
Ethyl tert-butyl ether	6.14	1.0	"	5.00		123	71-120			Q-LIM
Methyl tert-butyl ether	6.44	0.50	"	5.00		129	70-122			Q-LIM
Toluene	5.20	0.50	"	5.00		104	84-119			
Xylenes (total)	15.2	0.50	"	15.0		101	86-132			
Surrogate: Dibromofluoromethane	*6.31*		"	*6.00*		*105*	*84-122*			
Surrogate: 1,2-Dichloroethane-d4	*5.93*		"	*6.00*		*99*	*74-135*			
Surrogate: Toluene-d8	*6.08*		"	*6.00*		*101*	*84-119*			
Surrogate: 4-Bromofluorobenzene	*5.67*		"	*6.00*		*94*	*86-119*			

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Conor Pacific	Project: B&C Gas Mini Mart	P402411
2580 Wyandotte St., Suite G	Project Number: BNC103	**Reported:**
Mountain View CA, 94043	Project Manager: Kris Johnson	03/05/04 14:22

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4030002 - EPA 5030B waters										
Laboratory Control Sample Dup (4030002-BSD1)				Prepared & Analyzed: 03/01/04						
Tert-amyl methyl ether	5.38	1.0	ug/l	5.00		108	78-117	11	20	
Benzene	4.60	0.50	"	5.00		92	81-118	20	20	
Tert-butyl alcohol	86.8	20	"	100		87	60-147	25	20	QR-02
Di-isopropyl ether	5.41	1.0	"	5.00		108	70-125	11	20	
1,2-Dibromoethane (EDB)	4.77	0.50	"	5.00		95	85-125	12	20	
1,2-Dichloroethane	4.98	0.50	"	5.00		100	77-126	13	20	
Ethanol	83.7	100	"	100		84	55-200	46	20	QR-02
Ethylbenzene	4.44	0.50	"	5.00		89	89-122	10	20	
Ethyl tert-butyl ether	5.50	1.0	"	5.00		110	71-120	11	20	
Methyl tert-butyl ether	5.64	0.50	"	5.00		113	70-122	13	20	
Toluene	4.34	0.50	"	5.00		87	84-119	18	20	
Xylenes (total)	13.2	0.50	"	15.0		88	86-132	14	20	
Surrogate: Dibromofluoromethane	*6.23*		"	*6.00*		*104*	*84-122*			
Surrogate: 1,2-Dichloroethane-d4	*5.67*		"	*6.00*		*94*	*74-135*			
Surrogate: Toluene-d8	*6.18*		"	*6.00*		*103*	*84-119*			
Surrogate: 4-Bromofluorobenzene	*5.71*		"	*6.00*		*95*	*86-119*			

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Conor Pacific	Project: B&C Gas Mini Mart	P402411
2580 Wyandotte St., Suite G	Project Number: BNC103	**Reported:**
Mountain View CA, 94043	Project Manager: Kris Johnson	03/05/04 14:22

Notes and Definitions

QR-07	The RPD was outside control limits. The results may still be useful for their intended purpose.
QR-02	The RPD result exceeded the control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
Q-LIM	The percent recovery was outside of the control limits. The samples results may still be useful for their intended purpose.
Q-29	The percent recovery in the quality control analyte exceeded the upper control limit. Because there was no detectable amount of this compound in the associated sample, the result has been reported.
I-08	The LCS recovery for this analyte was above the control limit by 3%. This should be considered in evaluating the results for this batch for their intended purpose.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

Conor Pacific | **EFW**

CHAIN OF CUSTODY

Page 1 of 1

Quotation No. X

PROJECT NO.:	SITE NAME:
BNC103	BN-C GAS MINI MART
SAMPLER(S): C. MUIR (printed)	C. Muir (signature)
CONTRACT LABORATORY: SEQUOIA-PETALUMA	
TURN-AROUND TIME: STANDARD	

ANALYSES: TPH-GAS; BTEX, OXY-8 BY EPA 8260

EDD required? [X] Yes [ ] No

Sample I.D.	Lab I.D.	Collection Date	Collection Time	Matrix	Depth	Container Info: Type/Vol.	Filter	Preserv.	TPH-GAS	BTEX, OXY-8 BY EPA 8260	Cont. Qty.	Remarks
MW-1		2/17/04	1549	WATER		VOA 40	N	HCl	3	3	6	
MW-2		2/16/04	1739			2	3	3			6	
MW-5		↓	1603			3	3	3			6	
MW-7		2/17/04	1345			4	3	3			6	
MW-8			1236			5	3	3			6	
MW-9			1458			6	3	3			6	
MW-10			1310			7	3	3			6	
MW-11			1106			8	3	3			6	
MW-12			942			9	3	3			6	
MW-13			1202			10	3	3			6	
D-1			1037			11	3	3			6	
D-2		↓	915	↓		12	3	3			6	

COOLER CUSTODY SEALS INTACT [ ]
NOT INTACT [ ]
COOLER TEMPERATURE 4.1 °C

Relinquished by: (signature)	Received by: (signature)	Date/Time:
C. Muir		2-18-04 1200
Relinquished by: (signature)	Received by: (signature)	Date/Time: 02/18/04 1600

SEND RESULTS TO:
Attn: KRIS JOHNSON
Conor Pacific/EFW
2580 Wyandotte St., Suite G
Mountain View, CA 94043

SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: BFM
REC. BY (PRINT)
WORKORDER: 402411

DATE Received at Lab: 2-18-04
TIME Received at Lab: 1600
LOG IN DATE: 2-19-04

(Drinking water) for regulatory purposes: YES/NO
(Wastewater) for regulatory purposes: YES/NO

CIRCLE THE APPROPRIATE RESPONSE		LAB SAMPLE #	#	CLIENT ID	DESCRIPTION	SAMPLE MATRIX	DATE SAMPLED	CONDITION (ETC.)
1. Custody Seal(s)	Present / Absent Intact / Broken*			MW-1	X6AV	W	2-17	
2. Chain-of-Custody	Present / Absent*			2	↓	↓	2-16	
3. Traffic Reports or Packing List:	Present / Absent			5			↓	
4. Airbill:	Airbill / Sticker Present / Absent			7			2-17-04	
5. Airbill #:				8				
6. Sample Labels:	Present / Absent			9				
7. Sample IDs:	Listed / Not Listed on Chain-of-Custody			10				
8. Sample Condition:	Intact / Broken* / Leaking*			11				
9. Does information on custody reports, traffic reports and sample labels agree?	Yes / No*			12				
10. Sample received within hold time:	Yes / No*			13				
11. Proper Preservatives used:	Yes / No*			D-1				
12. Temp Rec. at Lab: 4.1 (Acceptance range for samples requiring thermal pres.:4+/-2°C)	Yes / No*			D-2	↓	↓	↓	

*If Circled, contact Project Manager and attach record of resolution.

B&C 103 1001 CM

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5 March, 2004

Kris Johnson
Conor Pacific
2580 Wyandotte St., Suite G
Mountain View, CA 94043

RE: B&C Gas Mini Mart
Work Order: P402476

Enclosed are the results of analyses for samples received by the laboratory on 02/20/04 11:05. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Mark Shipman
Project Manager

CA ELAP Certificate #2374

Sequoia Analytical

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Conor Pacific	Project: B&C Gas Mini Mart	P402476
2580 Wyandotte St., Suite G	Project Number: BNC103	**Reported:**
Mountain View CA, 94043	Project Manager: Kris Johnson	03/05/04 15:44

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-3	P402476-01	Water	02/18/04 11:27	02/20/04 11:05
MW-4	P402476-02	Water	02/18/04 10:29	02/20/04 11:05
CMT1-Z1	P402476-03	Water	02/18/04 14:12	02/20/04 11:05
CMT1-Z2	P402476-04	Water	02/18/04 13:51	02/20/04 11:05
CMT1-Z3	P402476-05	Water	02/18/04 13:32	02/20/04 11:05
CMT2-Z1	P402476-06	Water	02/18/04 18:02	02/20/04 11:05
CMT2-Z2	P402476-07	Water	02/19/04 12:35	02/20/04 11:05
CMT2-Z3	P402476-08	Water	02/19/04 13:21	02/20/04 11:05
CMT3-Z1	P402476-09	Water	02/18/04 16:50	02/20/04 11:05
CMT3-Z2	P402476-10	Water	02/18/04 15:52	02/20/04 11:05
CMT3-Z3	P402476-11	Water	02/18/04 16:31	02/20/04 11:05
CMT4-Z2	P402476-12	Water	02/18/04 17:58	02/20/04 11:05
CMT4-Z3	P402476-13	Water	02/19/04 10:00	02/20/04 11:05
CMT4-Z4	P402476-14	Water	02/18/04 15:11	02/20/04 11:05
CMT4-Z5	P402476-15	Water	02/19/04 11:10	02/20/04 11:05
CMT4-Z6	P402476-16	Water	02/18/04 17:38	02/20/04 11:05
MSMW01	P402476-17	Water	02/17/04 14:27	02/20/04 11:05
PW021904	P402476-18	Water	02/19/04 14:20	02/20/04 11:05

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Conor Pacific	Project: B&C Gas Mini Mart	P402476
2580 Wyandotte St., Suite G	Project Number: BNC103	**Reported:**
Mountain View CA, 94043	Project Manager: Kris Johnson	03/05/04 15:44

Purgeable Hydrocarbons by EPA 8015B

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-3 (P402476-01) Water Sampled: 02/18/04 11:27 Received: 02/20/04 11:05									
Gasoline Range Organics	**460**	50	ug/l	1	4020578	02/26/04	02/26/04	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*97 %*	*65-135*		"	"	"	"	
MW-4 (P402476-02) Water Sampled: 02/18/04 10:29 Received: 02/20/04 11:05									
Gasoline Range Organics	ND	50	ug/l	1	4020578	02/26/04	02/26/04	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*97 %*	*65-135*		"	"	"	"	
CMT1-Z1 (P402476-03) Water Sampled: 02/18/04 14:12 Received: 02/20/04 11:05									
Gasoline Range Organics	ND	50	ug/l	1	4020578	02/26/04	02/26/04	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*95 %*	*65-135*		"	"	"	"	
CMT1-Z2 (P402476-04) Water Sampled: 02/18/04 13:51 Received: 02/20/04 11:05									
Gasoline Range Organics	ND	50	ug/l	1	4020578	02/26/04	02/26/04	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*94 %*	*65-135*		"	"	"	"	
CMT1-Z3 (P402476-05) Water Sampled: 02/18/04 13:32 Received: 02/20/04 11:05									
Gasoline Range Organics	ND	50	ug/l	1	4020578	02/26/04	02/26/04	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*92 %*	*65-135*		"	"	"	"	
CMT2-Z1 (P402476-06) Water Sampled: 02/18/04 18:02 Received: 02/20/04 11:05									
Gasoline Range Organics	ND	50	ug/l	1	4020578	02/26/04	02/26/04	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*92 %*	*65-135*		"	"	"	"	
CMT2-Z2 (P402476-07) Water Sampled: 02/19/04 12:35 Received: 02/20/04 11:05									
Gasoline Range Organics	ND	50	ug/l	1	4020578	02/26/04	02/26/04	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*100 %*	*65-135*		"	"	"	"	

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Conor Pacific	Project: B&C Gas Mini Mart	P402476
2580 Wyandotte St., Suite G	Project Number: BNC103	**Reported:**
Mountain View CA, 94043	Project Manager: Kris Johnson	03/05/04 15:44

Purgeable Hydrocarbons by EPA 8015B

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CMT2-Z3 (P402476-08) Water	**Sampled: 02/19/04 13:21**	**Received: 02/20/04 11:05**							
Gasoline Range Organics	ND	50	ug/l	1	4020578	02/26/04	02/26/04	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*100 %*	*65-135*		"	"	"	"	
CMT3-Z1 (P402476-09) Water	**Sampled: 02/18/04 16:50**	**Received: 02/20/04 11:05**							
Gasoline Range Organics	ND	50	ug/l	1	4020578	02/26/04	02/26/04	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*101 %*	*65-135*		"	"	"	"	
CMT3-Z2 (P402476-10) Water	**Sampled: 02/18/04 15:52**	**Received: 02/20/04 11:05**							
Gasoline Range Organics	ND	50	ug/l	1	4020580	02/26/04	02/26/04	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*95 %*	*65-135*		"	"	"	"	
CMT3-Z3 (P402476-11) Water	**Sampled: 02/18/04 16:31**	**Received: 02/20/04 11:05**							
Gasoline Range Organics	ND	50	ug/l	1	4020580	02/26/04	02/26/04	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*95 %*	*65-135*		"	"	"	"	
CMT4-Z2 (P402476-12) Water	**Sampled: 02/18/04 17:58**	**Received: 02/20/04 11:05**							
Gasoline Range Organics	**7100**	1000	ug/l	20	4020580	02/26/04	02/26/04	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*95 %*	*65-135*		"	"	"	"	
CMT4-Z3 (P402476-13) Water	**Sampled: 02/19/04 10:00**	**Received: 02/20/04 11:05**							
Gasoline Range Organics	**130**	50	ug/l	1	4020580	02/26/04	02/26/04	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*94 %*	*65-135*		"	"	"	"	
CMT4-Z4 (P402476-14) Water	**Sampled: 02/18/04 15:11**	**Received: 02/20/04 11:05**							
Gasoline Range Organics	**93**	50	ug/l	1	4020580	02/26/04	02/26/04	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*94 %*	*65-135*		"	"	"	"	

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Conor Pacific	Project: B&C Gas Mini Mart	P402476
2580 Wyandotte St., Suite G	Project Number: BNC103	**Reported:**
Mountain View CA, 94043	Project Manager: Kris Johnson	03/05/04 15:44

Purgeable Hydrocarbons by EPA 8015B

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CMT4-Z5 (P402476-15) Water Sampled: 02/19/04 11:10 Received: 02/20/04 11:05									
Gasoline Range Organics	ND	50	ug/l	1	4020580	02/26/04	02/26/04	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*102 %*	*65-135*		"	"	"	"	
CMT4-Z6 (P402476-16) Water Sampled: 02/18/04 17:38 Received: 02/20/04 11:05									
Gasoline Range Organics	ND	50	ug/l	1	4020580	02/26/04	02/26/04	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*101 %*	*65-135*		"	"	"	"	
MSMW01 (P402476-17) Water Sampled: 02/17/04 14:27 Received: 02/20/04 11:05									
Gasoline Range Organics	**5700**	250	ug/l	5	4020580	02/26/04	02/26/04	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*107 %*	*65-135*		"	"	"	"	

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Conor Pacific	Project: B&C Gas Mini Mart	P402476
2580 Wyandotte St., Suite G	Project Number: BNC103	**Reported:**
Mountain View CA, 94043	Project Manager: Kris Johnson	03/05/04 15:44

Purgeables by EPA Method 624

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
PW021904 (P402476-18) Water	**Sampled: 02/19/04 14:20**	**Received: 02/20/04 11:05**							
Freon 113	ND	1.0	ug/l	1	4030060	03/02/04	03/02/04	EPA 624	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
Benzene	**49**	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	**6.9**	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	**18**	1.0	"	"	"	"	"	"	
Methylene chloride	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	**8.7**	1.0	"	"	"	"	"	"	
Toluene	**4.0**	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	**34**	1.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*107 %*	*84-122*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*108 %*	*74-135*		"	"	"	"	
Surrogate: Toluene-d8		*101 %*	*84-119*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*92 %*	*86-119*		"	"	"	"	

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Conor Pacific	Project: B&C Gas Mini Mart	P402476
2580 Wyandotte St., Suite G	Project Number: BNC103	**Reported:**
Mountain View CA, 94043	Project Manager. Kris Johnson	03/05/04 15:44

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-3 (P402476-01RE1) Water Sampled: 02/18/04 11:27 Received: 02/20/04 11:05									
Tert-amyl methyl ether	ND	1.0	ug/l	1	4020607	02/27/04	02/27/04	EPA 8260B	
Benzene	**8.8**	0.50	"	"	"	"	"	"	
Tert-butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	
Ethylbenzene	**4.0**	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**32**	0.50	"	"	"	"	"	"	
Toluene	**0.74**	0.50	"	"	"	"	"	"	
Xylenes (total)	**2.6**	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*108 %*	*84-122*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*110 %*	*74-135*		"	"	"	"	
Surrogate: Toluene-d8		*98 %*	*84-119*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*114 %*	*86-119*		"	"	"	"	
MW-4 (P402476-02) Water Sampled: 02/18/04 10:29 Received: 02/20/04 11:05									
Tert-amyl methyl ether	ND	1.0	ug/l	1	4020600	02/26/04	02/27/04	EPA 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
Tert-butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*111 %*	*84-122*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*111 %*	*74-135*		"	"	"	"	
Surrogate: Toluene-d8		*98 %*	*84-119*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*112 %*	*86-119*		"	"	"	"	

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Conor Pacific	Project: B&C Gas Mini Mart	P402476
2580 Wyandotte St., Suite G	Project Number: BNC103	**Reported:**
Mountain View CA, 94043	Project Manager: Kris Johnson	03/05/04 15:44

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CMT1-Z1 (P402476-03) Water Sampled: 02/18/04 14:12 Received: 02/20/04 11:05									
Tert-amyl methyl ether	ND	1.0	ug/l	1	4020600	02/26/04	02/27/04	EPA 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
Tert-butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**6.3**	0.50	"	"	"	"	"	"	
Toluene	**0.60**	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*111 %*		*84-122*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*112 %*		*74-135*	"	"	"	"	
Surrogate: Toluene-d8		*100 %*		*84-119*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*111 %*		*86-119*	"	"	"	"	
CMT1-Z2 (P402476-04) Water Sampled: 02/18/04 13:51 Received: 02/20/04 11:05									
Tert-amyl methyl ether	ND	1.0	ug/l	1	4020600	02/26/04	02/27/04	EPA 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
Tert-butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**2.2**	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*114 %*		*84-122*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*111 %*		*74-135*	"	"	"	"	
Surrogate: Toluene-d8		*98 %*		*84-119*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*113 %*		*86-119*	"	"	"	"	

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Conor Pacific	Project: B&C Gas Mini Mart	P402476
2580 Wyandotte St., Suite G	Project Number: BNC103	**Reported:**
Mountain View CA, 94043	Project Manager: Kris Johnson	03/05/04 15:44

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CMT1-Z3 (P402476-05) Water Sampled: 02/18/04 13:32 Received: 02/20/04 11:05									
Tert-amyl methyl ether	ND	1.0	ug/l	1	4020600	02/26/04	02/27/04	EPA 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
Tert-butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*113 %*		*84-122*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*112 %*		*74-135*	"	"	"	"	
Surrogate: Toluene-d8		*98 %*		*84-119*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*116 %*		*86-119*	"	"	"	"	
CMT2-Z1 (P402476-06) Water Sampled: 02/18/04 18:02 Received: 02/20/04 11:05									
Tert-amyl methyl ether	ND	1.0	ug/l	1	4020600	02/26/04	02/27/04	EPA 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
Tert-butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*112 %*		*84-122*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*115 %*		*74-135*	"	"	"	"	
Surrogate: Toluene-d8		*99 %*		*84-119*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*114 %*		*86-119*	"	"	"	"	

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Conor Pacific	Project: B&C Gas Mini Mart	P402476
2580 Wyandotte St., Suite G	Project Number: BNC103	**Reported:**
Mountain View CA, 94043	Project Manager: Kris Johnson	03/05/04 15:44

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CMT2-Z2 (P402476-07) Water Sampled: 02/19/04 12:35 Received: 02/20/04 11:05									
Tert-amyl methyl ether	ND	1.0	ug/l	1	4020600	02/26/04	02/27/04	EPA 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
Tert-butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**2.9**	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*115 %*		*84-122*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*111 %*		*74-135*	"	"	"	"	
Surrogate: Toluene-d8		*99 %*		*84-119*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*113 %*		*86-119*	"	"	"	"	
CMT2-Z3 (P402476-08) Water Sampled: 02/19/04 13:21 Received: 02/20/04 11:05									
Tert-amyl methyl ether	ND	1.0	ug/l	1	4020600	02/26/04	02/27/04	EPA 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
Tert-butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*116 %*		*84-122*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*112 %*		*74-135*	"	"	"	"	
Surrogate: Toluene-d8		*98 %*		*84-119*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*111 %*		*86-119*	"	"	"	"	

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Conor Pacific	Project: B&C Gas Mini Mart	P402476
2580 Wyandotte St., Suite G	Project Number: BNC103	**Reported:**
Mountain View CA, 94043	Project Manager: Kris Johnson	03/05/04 15:44

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CMT3-Z1 (P402476-09) Water Sampled: 02/18/04 16:50 Received: 02/20/04 11:05									
Tert-amyl methyl ether	ND	1.0	ug/l	1	4020600	02/26/04	02/27/04	EPA 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
Tert-butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*114 %*		*84-122*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*114 %*		*74-135*	"	"	"	"	
Surrogate: Toluene-d8		*99 %*		*84-119*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*112 %*		*86-119*	"	"	"	"	
CMT3-Z1 (P402476-09RE1) Water Sampled: 02/18/04 16:50 Received: 02/20/04 11:05									
Methyl tert-butyl ether	**120**	5.0	ug/l	10	4020607	02/27/04	02/27/04	EPA 8260B	
Surrogate: Dibromofluoromethane		*111 %*		*84-122*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*112 %*		*74-135*	"	"	"	"	
Surrogate: Toluene-d8		*98 %*		*84-119*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*112 %*		*86-119*	"	"	"	"	
CMT3-Z2 (P402476-10) Water Sampled: 02/18/04 15:52 Received: 02/20/04 11:05									
Tert-amyl methyl ether	ND	1.0	ug/l	1	4020600	02/26/04	02/27/04	EPA 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
Tert-butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**4.2**	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*114 %*		*84-122*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*115 %*		*74-135*	"	"	"	"	
Surrogate: Toluene-d8		*98 %*		*84-119*	"	"	"	"	

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Conor Pacific	Project: B&C Gas Mini Mart	P402476
2580 Wyandotte St., Suite G	Project Number: BNC103	**Reported:**
Mountain View CA, 94043	Project Manager: Kris Johnson	03/05/04 15:44

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CMT3-Z2 (P402476-10) Water	**Sampled: 02/18/04 15:52**	**Received: 02/20/04 11:05**							
Surrogate: 4-Bromofluorobenzene		*116 %*		*86-119*	*4020600*	*02/26/04*	*02/27/04*	*EPA 8260B*	
CMT3-Z3 (P402476-11) Water	**Sampled: 02/18/04 16:31**	**Received: 02/20/04 11:05**							
Tert-amyl methyl ether	ND	1.0	ug/l	1	4020600	02/26/04	02/27/04	EPA 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
Tert-butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*111 %*		*84-122*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*115 %*		*74-135*	"	"	"	"	
Surrogate: Toluene-d8		*100 %*		*84-119*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*112 %*		*86-119*	"	"	"	"	
CMT4-Z2 (P402476-12) Water	**Sampled: 02/18/04 17:58**	**Received: 02/20/04 11:05**							
Benzene	**3000**	50	ug/l	100	4020600	02/26/04	02/27/04	EPA 8260B	
Methyl tert-butyl ether	**3300**	50	"	"	"	"	"	"	
Toluene	**1200**	50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*111 %*		*84-122*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*116 %*		*74-135*	"	"	"	"	
Surrogate: Toluene-d8		*99 %*		*84-119*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*112 %*		*86-119*	"	"	"	"	

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Conor Pacific	Project: B&C Gas Mini Mart	P402476
2580 Wyandotte St., Suite G	Project Number: BNC103	**Reported:**
Mountain View CA, 94043	Project Manager: Kris Johnson	03/05/04 15:44

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CMT4-Z2 (P402476-12RE1) Water Sampled: 02/18/04 17:58 Received: 02/20/04 11:05									
Tert-amyl methyl ether	**120**	10	ug/l	10	4020607	02/27/04	02/27/04	EPA 8260B	
Tert-butyl alcohol	ND	200	"	"	"	"	"	"	
Di-isopropyl ether	ND	10	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethanol	ND	1000	"	"	"	"	"	"	
Ethylbenzene	**180**	5.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	10	"	"	"	"	"	"	
Xylenes (total)	**690**	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*106 %*		*84-122*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*115 %*		*74-135*	"	"	"	"	
Surrogate: Toluene-d8		*100 %*		*84-119*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*111 %*		*86-119*	"	"	"	"	
CMT4-Z3 (P402476-13) Water Sampled: 02/19/04 10:00 Received: 02/20/04 11:05									
Tert-amyl methyl ether	ND	1.0	ug/l	1	4030049	03/02/04	03/02/04	EPA 8260B	
Benzene	**23**	0.50	"	"	"	"	"	"	
Tert-butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	
Ethylbenzene	**1.3**	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**0.75**	0.50	"	"	"	"	"	"	
Toluene	**19**	0.50	"	"	"	"	"	"	
Xylenes (total)	**5.0**	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*98 %*		*84-122*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*100 %*		*74-135*	"	"	"	"	
Surrogate: Toluene-d8		*100 %*		*84-119*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96 %*		*86-119*	"	"	"	"	

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Conor Pacific	Project: B&C Gas Mini Mart	P402476
2580 Wyandotte St., Suite G	Project Number: BNC103	**Reported:**
Mountain View CA, 94043	Project Manager: Kris Johnson	03/05/04 15:44

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CMT4-Z4 (P402476-14) Water Sampled: 02/18/04 15:11 Received: 02/20/04 11:05									
Tert-amyl methyl ether	ND	1.0	ug/l	1	4020607	02/27/04	02/27/04	EPA 8260B	
Benzene	**23**	0.50	"	"	"	"	"	"	
Tert-butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	
Ethylbenzene	**2.0**	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**0.60**	0.50	"	"	"	"	"	"	
Toluene	**25**	0.50	"	"	"	"	"	"	
Xylenes (total)	**7.1**	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*111 %*	*84-122*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*118 %*	*74-135*		"	"	"	"	
Surrogate: Toluene-d8		*99 %*	*84-119*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*113 %*	*86-119*		"	"	"	"	
CMT4-Z5 (P402476-15) Water Sampled: 02/19/04 11:10 Received: 02/20/04 11:05									
Tert-amyl methyl ether	ND	1.0	ug/l	1	4030049	03/02/04	03/02/04	EPA 8260B	
Benzene	**0.74**	0.50	"	"	"	"	"	"	
Tert-butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Toluene	**1.5**	0.50	"	"	"	"	"	"	
Xylenes (total)	**0.81**	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*93 %*	*84-122*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*93 %*	*74-135*		"	"	"	"	
Surrogate: Toluene-d8		*98 %*	*84-119*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*97 %*	*86-119*		"	"	"	"	

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2580 Wyandotte St., Suite G	Project Number: BNC103	**Reported:**
Mountain View CA, 94043	Project Manager: Kris Johnson	03/05/04 15:44

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CMT4-Z6 (P402476-16) Water Sampled: 02/18/04 17:38 Received: 02/20/04 11:05									
Tert-amyl methyl ether	ND	1.0	ug/l	1	4020607	02/27/04	02/27/04	EPA 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
Tert-butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*109 %*	*84-122*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*115 %*	*74-135*		"	"	"	"	
Surrogate: Toluene-d8		*98 %*	*84-119*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*113 %*	*86-119*		"	"	"	"	
MSMW01 (P402476-17) Water Sampled: 02/17/04 14:27 Received: 02/20/04 11:05									
Methyl tert-butyl ether	**8.9**	5.0	ug/l	25	4020575	02/26/04	02/26/04	EPA 8260B	
Surrogate: Dibromofluoromethane		*111 %*	*84-122*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*114 %*	*74-135*		"	"	"	"	
Surrogate: Toluene-d8		*95 %*	*84-119*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*108 %*	*86-119*		"	"	"	"	
MSMW01 (P402476-17RE1) Water Sampled: 02/17/04 14:27 Received: 02/20/04 11:05									
Tert-amyl methyl ether	ND	1.0	ug/l	1	4030002	03/01/04	03/01/04	EPA 8260B	
Benzene	**28**	0.50	"	"	"	"	"	"	
Tert-butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	
Ethylbenzene	**48**	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Toluene	**2.3**	0.50	"	"	"	"	"	"	
Xylenes (total)	**4.5**	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*110 %*	*84-122*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*74-135*		"	"	"	"	
Surrogate: Toluene-d8		*107 %*	*84-119*		"	"	"	"	

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Conor Pacific	Project: B&C Gas Mini Mart	P402476
2580 Wyandotte St., Suite G	Project Number: BNC103	**Reported:**
Mountain View CA, 94043	Project Manager: Kris Johnson	03/05/04 15:44

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MSMW01 (P402476-17RE1) Water	**Sampled: 02/17/04 14:27**		**Received: 02/20/04 11:05**						
Surrogate: 4-Bromofluorobenzene		*102 %*	*86-119*		*4030002*	*03/01/04*	*03/01/04*	*EPA 8260B*	

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Conor Pacific	Project: B&C Gas Mini Mart	P402476
2580 Wyandotte St., Suite G	Project Number: BNC103	**Reported:**
Mountain View CA, 94043	Project Manager: Kris Johnson	03/05/04 15:44

Purgeable Hydrocarbons by EPA 8015B - Quality Control
Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4020578 - EPA 5030B, waters										
Blank (4020578-BLK1)				Prepared & Analyzed: 02/26/04						
Gasoline Range Organics	ND	50	ug/l							
Surrogate: 4-Bromofluorobenzene	*294*		"	*300*		*98*	*65-135*			
Laboratory Control Sample (4020578-BS1)				Prepared & Analyzed: 02/26/04						
Gasoline Range Organics	2460	50	ug/l	2750		89	65-135			
Surrogate: 4-Bromofluorobenzene	*314*		"	*300*		*105*	*65-135*			
Matrix Spike (4020578-MS1)	**Source: P402411-12**			Prepared & Analyzed: 02/26/04						
Gasoline Range Organics	2380	50	ug/l	2750	17	86	65-135			
Surrogate: 4-Bromofluorobenzene	*307*		"	*300*		*102*	*65-135*			
Matrix Spike Dup (4020578-MSD1)	**Source: P402411-12**			Prepared & Analyzed: 02/26/04						
Gasoline Range Organics	2330	50	ug/l	2750	17	84	65-135	2	20	
Surrogate: 4-Bromofluorobenzene	*305*		"	*300*		*102*	*65-135*			
Batch 4020580 - EPA 5030B, waters										
Blank (4020580-BLK1)				Prepared & Analyzed: 02/26/04						
Gasoline Range Organics	ND	50	ug/l							
Surrogate: 4-Bromofluorobenzene	*296*		"	*300*		*99*	*65-135*			
Laboratory Control Sample (4020580-BS1)				Prepared & Analyzed: 02/26/04						
Gasoline Range Organics	2660	50	ug/l	2750		97	65-135			
Surrogate: 4-Bromofluorobenzene	*320*		"	*300*		*107*	*65-135*			
Matrix Spike (4020580-MS1)	**Source: P402410-12**			Prepared & Analyzed: 02/26/04						
Gasoline Range Organics	2390	50	ug/l	2750	24	86	65-135			
Surrogate: 4-Bromofluorobenzene	*310*		"	*300*		*103*	*65-135*			

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Conor Pacific	Project: B&C Gas Mini Mart	P402476
2580 Wyandotte St., Suite G	Project Number: BNC103	***Reported:***
Mountain View CA, 94043	Project Manager: Kris Johnson	03/05/04 15:44

Purgeable Hydrocarbons by EPA 8015B - Quality Control
Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4020580 - EPA 5030B, waters										
Matrix Spike Dup (4020580-MSD1)	**Source: P402410-12**			Prepared & Analyzed: 02/26/04						
Gasoline Range Organics	2590	50	ug/l	2750	24	93	65-135	8	20	
Surrogate: 4-Bromofluorobenzene	*318*		"	*300*		*106*	*65-135*			

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Conor Pacific	Project: B&C Gas Mini Mart	P402476
2580 Wyandotte St., Suite G	Project Number: BNC103	**Reported:**
Mountain View CA, 94043	Project Manager: Kris Johnson	03/05/04 15:44

Purgeables by EPA Method 624 - Quality Control
Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4030060 - EPA 5030B waters										
Blank (4030060-BLK1)				Prepared & Analyzed: 03/02/04						
Freon 113	ND	1.0	ug/l							
Dichlorodifluoromethane	ND	1.0	"							
Benzene	ND	1.0	"							
Bromodichloromethane	ND	1.0	"							
Bromoform	ND	1.0	"							
Bromomethane	ND	1.0	"							
Carbon tetrachloride	ND	1.0	"							
Chlorobenzene	ND	1.0	"							
Chloroethane	ND	1.0	"							
Chloroform	ND	1.0	"							
Chloromethane	ND	1.0	"							
Dibromochloromethane	ND	1.0	"							
1,2-Dichlorobenzene	ND	1.0	"							
1,3-Dichlorobenzene	ND	1.0	"							
1,4-Dichlorobenzene	ND	1.0	"							
1,1-Dichloroethane	ND	1.0	"							
1,2-Dichloroethane	ND	1.0	"							
1,1-Dichloroethene	ND	1.0	"							
cis-1,2-Dichloroethene	ND	1.0	"							
trans-1,2-Dichloroethene	ND	1.0	"							
1,2-Dichloropropane	ND	1.0	"							
cis-1,3-Dichloropropene	ND	1.0	"							
trans-1,3-Dichloropropene	ND	1.0	"							
Ethylbenzene	ND	1.0	"							
Methylene chloride	ND	1.0	"							
Methyl tert-butyl ether	ND	1.0	"							
1,1,2,2-Tetrachloroethane	ND	1.0	"							
Tetrachloroethene	ND	1.0	"							
Toluene	ND	1.0	"							
1,1,2-Trichloroethane	ND	1.0	"							
1,1,1-Trichloroethane	ND	1.0	"							
Trichloroethene	ND	1.0	"							
Trichlorofluoromethane	ND	1.0	"							
Vinyl chloride	ND	1.0	"							
Xylenes (total)	ND	1.0	"							
Surrogate: Dibromofluoromethane	*5.40*		"	*5.00*		*108*	*84-122*			

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Conor Pacific	Project: B&C Gas Mini Mart	P402476
2580 Wyandotte St., Suite G	Project Number: BNC103	**Reported:**
Mountain View CA, 94043	Project Manager: Kris Johnson	03/05/04 15:44

Purgeables by EPA Method 624 - Quality Control
Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4030060 - EPA 5030B waters										
Blank (4030060-BLK1)				Prepared & Analyzed: 03/02/04						
Surrogate: 1,2-Dichloroethane-d4	*5.26*		"	*5.00*		*105*	*74-135*			
Surrogate: Toluene-d8	*4.72*		"	*5.00*		*94*	*84-119*			
Surrogate: 4-Bromofluorobenzene	*4.97*		"	*5.00*		*99*	*86-119*			
Laboratory Control Sample (4030060-BS1)				Prepared & Analyzed: 03/02/04						
Benzene	18.4	1.0	ug/l	20.0		92	37-151			
Bromodichloromethane	22.7	1.0	"	20.0		114	35-155			
Bromoform	20.1	1.0	"	20.0		100	45-169			
Bromomethane	15.7	1.0	"	20.0		78	0.1-242			
Carbon tetrachloride	18.8	1.0	"	20.0		94	70-140			
Chlorobenzene	18.2	1.0	"	20.0		91	37-160			
Chloroethane	22.5	1.0	"	20.0		112	14-230			
Chloroform	22.4	1.0	"	20.0		112	51-138			
Chloromethane	17.0	1.0	"	20.0		85	0.1-273			
Dibromochloromethane	20.1	1.0	"	20.0		100	53-149			
1,2-Dichlorobenzene	17.9	1.0	"	20.0		90	18-190			
1,3-Dichlorobenzene	17.8	1.0	"	20.0		89	59-156			
1,4-Dichlorobenzene	18.0	1.0	"	20.0		90	18-190			
1,1-Dichloroethane	20.0	1.0	"	20.0		100	59-155			
1,2-Dichloroethane	21.3	1.0	"	20.0		106	49-155			
1,1-Dichloroethene	21.2	1.0	"	20.0		106	0.1-234			
trans-1,2-Dichloroethene	20.6	1.0	"	20.0		103	54-156			
1,2-Dichloropropane	18.7	1.0	"	20.0		94	0.1-210			
cis-1,3-Dichloropropene	21.6	1.0	"	20.0		108	0.1-227			
trans-1,3-Dichloropropene	20.4	1.0	"	20.0		102	17-183			
Ethylbenzene	17.4	1.0	"	20.0		87	37-162			
Methylene chloride	19.1	1.0	"	20.0		96	0.1-221			
1,1,2,2-Tetrachloroethane	18.3	1.0	"	20.0		92	46-157			
Tetrachloroethene	17.4	1.0	"	20.0		87	64-148			
Toluene	19.0	1.0	"	20.0		95	47-150			
1,1,2-Trichloroethane	22.2	1.0	"	20.0		111	52-150			
1,1,1-Trichloroethane	20.8	1.0	"	20.0		104	52-162			
Trichloroethene	18.7	1.0	"	20.0		94	71-157			
Trichlorofluoromethane	19.5	1.0	"	20.0		98	17-181			
Vinyl chloride	18.2	1.0	"	20.0		91	0.1-251			
Surrogate: Dibromofluoromethane	*5.28*		"	*5.00*		*106*	*84-122*			

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Conor Pacific	Project: B&C Gas Mini Mart	P402476
2580 Wyandotte St., Suite G	Project Number: BNC103	**Reported:**
Mountain View CA, 94043	Project Manager: Kris Johnson	03/05/04 15:44

Purgeables by EPA Method 624 - Quality Control
Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4030060 - EPA 5030B waters										
Laboratory Control Sample (4030060-BS1)				Prepared & Analyzed: 03/02/04						
Surrogate: 1,2-Dichloroethane-d4	*5.95*		*ug/l*	*5.00*		*119*	*74-135*			
Surrogate: Toluene-d8	*5.02*		*"*	*5.00*		*100*	*84-119*			
Surrogate: 4-Bromofluorobenzene	*4.48*		*"*	*5.00*		*90*	*86-119*			
Matrix Spike (4030060-MS1)	**Source: P402476-18**			Prepared & Analyzed: 03/02/04						
Benzene	63.6	1.0	ug/l	20.0	49	73	37-151			
Bromodichloromethane	24.2	1.0	"	20.0	ND	121	35-155			
Bromoform	20.3	1.0	"	20.0	ND	102	45-169			
Bromomethane	20.4	1.0	"	20.0	ND	102	0.1-242			
Carbon tetrachloride	22.4	1.0	"	20.0	ND	112	70-140			
Chlorobenzene	21.9	1.0	"	20.0	ND	110	37-160			
Chloroethane	25.7	1.0	"	20.0	ND	128	14-230			
Chloroform	24.6	1.0	"	20.0	0.26	122	51-138			
Chloromethane	21.6	1.0	"	20.0	ND	108	0.1-273			
Dibromochloromethane	21.3	1.0	"	20.0	ND	106	53-149			
1,2-Dichlorobenzene	22.4	1.0	"	20.0	ND	112	18-190			
1,3-Dichlorobenzene	21.2	1.0	"	20.0	ND	106	59-156			
1,4-Dichlorobenzene	20.9	1.0	"	20.0	ND	104	18-190			
1,1-Dichloroethane	24.4	1.0	"	20.0	ND	122	59-155			
1,2-Dichloroethane	23.2	1.0	"	20.0	ND	116	49-155			
1,1-Dichloroethene	26.1	1.0	"	20.0	ND	130	0.1-234			
trans-1,2-Dichloroethene	25.4	1.0	"	20.0	0.086	127	54-156			
1,2-Dichloropropane	22.0	1.0	"	20.0	ND	110	0.1-210			
cis-1,3-Dichloropropene	24.5	1.0	"	20.0	ND	122	0.1-227			
trans-1,3-Dichloropropene	22.0	1.0	"	20.0	ND	110	17-183			
Ethylbenzene	36.8	1.0	"	20.0	18	94	37-162			
Methylene chloride	21.0	1.0	"	20.0	ND	105	0.1-221			
1,1,2,2-Tetrachloroethane	18.0	1.0	"	20.0	ND	90	46-157			
Tetrachloroethene	28.8	1.0	"	20.0	8.7	100	64-148			
Toluene	26.4	1.0	"	20.0	4.0	112	47-150			
1,1,2-Trichloroethane	23.4	1.0	"	20.0	ND	117	52-150			
1,1,1-Trichloroethane	24.8	1.0	"	20.0	ND	124	52-162			
Trichloroethene	22.4	1.0	"	20.0	0.51	109	71-157			
Trichlorofluoromethane	24.8	1.0	"	20.0	ND	124	17-181			
Vinyl chloride	22.7	1.0	"	20.0	ND	114	0.1-251			
Surrogate: Dibromofluoromethane	*5.28*		*"*	*5.00*		*106*	*84-122*			

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Conor Pacific	Project: B&C Gas Mini Mart	P402476
2580 Wyandotte St., Suite G	Project Number: BNC103	**Reported:**
Mountain View CA, 94043	Project Manager: Kris Johnson	03/05/04 15:44

Purgeables by EPA Method 624 - Quality Control

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4030060 - EPA 5030B waters										
Matrix Spike (4030060-MS1)	**Source: P402476-18**			Prepared & Analyzed: 03/02/04						
Surrogate: 1,2-Dichloroethane-d4	*5.30*		*ug/l*	*5.00*		*106*	*74-135*			
Surrogate. Toluene-d8	*5.18*		*"*	*5.00*		*104*	*84-119*			
Surrogate: 4-Bromofluorobenzene	*4.54*		*"*	*5.00*		*91*	*86-119*			

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Conor Pacific	Project: B&C Gas Mini Mart	P402476
2580 Wyandotte St., Suite G	Project Number: BNC103	**Reported:**
Mountain View CA, 94043	Project Manager: Kris Johnson	03/05/04 15:44

Volatile Organic Compounds by EPA Method 8260B - Quality Control
Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4020575 - EPA 5030B waters										
Blank (4020575-BLK1)				Prepared & Analyzed: 02/26/04						
Tert-amyl methyl ether	ND	1.0	ug/l							
Benzene	ND	0.50	"							
Tert-butyl alcohol	ND	20	"							
Di-isopropyl ether	ND	1.0	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
1,2-Dichloroethane	ND	0.50	"							
Ethanol	ND	100	"							
Ethylbenzene	ND	0.50	"							
Ethyl tert-butyl ether	ND	1.0	"							
Methyl tert-butyl ether	ND	0.20	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Surrogate: Dibromofluoromethane	*5.51*		"	*5.00*		*110*	*84-122*			
Surrogate: 1,2-Dichloroethane-d4	*5.78*		"	*5.00*		*116*	*74-135*			
Surrogate: Toluene-d8	*4.69*		"	*5.00*		*94*	*84-119*			
Surrogate: 4-Bromofluorobenzene	*5.02*		"	*5.00*		*100*	*86-119*			
Laboratory Control Sample (4020575-BS1)				Prepared & Analyzed: 02/26/04						
Tert-amyl methyl ether	5.40	1.0	ug/l	5.00		108	78-117			
Benzene	5.48	0.50	"	5.00		110	81-118			
Tert-butyl alcohol	107	20	"	100		107	60-147			
Di-isopropyl ether	5.91	1.0	"	5.00		118	70-125			
1,2-Dibromoethane (EDB)	5.76	0.50	"	5.00		115	85-125			
1,2-Dichloroethane	5.66	0.50	"	5.00		113	77-126			
Ethanol	109	100	"	100		109	55-200			
Ethylbenzene	5.72	0.50	"	5.00		114	89-122			
Ethyl tert-butyl ether	5.54	1.0	"	5.00		111	71-120			
Methyl tert-butyl ether	5.52	0.50	"	5.00		110	70-122			
Toluene	5.34	0.50	"	5.00		107	84-119			
Xylenes (total)	16.7	0.50	"	15.0		111	86-132			
Surrogate: Dibromofluoromethane	*5.31*		"	*5.00*		*106*	*84-122*			
Surrogate: 1,2-Dichloroethane-d4	*5.38*		"	*5.00*		*108*	*74-135*			
Surrogate: Toluene-d8	*4.89*		"	*5.00*		*98*	*84-119*			
Surrogate: 4-Bromofluorobenzene	*5.14*		"	*5.00*		*103*	*86-119*			

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Conor Pacific	Project: B&C Gas Mini Mart	P402476
2580 Wyandotte St., Suite G	Project Number: BNC103	**Reported:**
Mountain View CA, 94043	Project Manager: Kris Johnson	03/05/04 15:44

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4020575 - EPA 5030B waters										
Laboratory Control Sample Dup (4020575-BSD1)				Prepared & Analyzed: 02/26/04						
Tert-amyl methyl ether	5.48	1.0	ug/l	5.00		110	78-117	1	20	
Benzene	5.57	0.50	"	5.00		111	81-118	2	20	
Tert-butyl alcohol	*107*	*20*	"	*100*		*107*	*60-147*	0	20	
Di-isopropyl ether	5.92	1.0	"	5.00		118	70-125	0.2	20	
1,2-Dibromoethane (EDB)	5.95	0.50	"	5.00		119	85-125	3	20	
1,2-Dichloroethane	5.74	0.50	"	5.00		115	77-126	1	20	
Ethanol	104	100	"	100		104	55-200	5	20	
Ethylbenzene	*5.69*	*0.50*	"	*5.00*		114	89-122	0.5	20	
Ethyl tert-butyl ether	5.55	1.0	"	5.00		111	71-120	0.2	20	
Methyl tert-butyl ether	5.59	0.50	"	5.00		112	70-122	1	20	
Toluene	5.62	0.50	"	5.00		112	84-119	5	20	
Xylenes (total)	17.0	0.50	"	15.0		113	86-132	2	20	
Surrogate: Dibromofluoromethane	*5.21*		"	*5.00*		*104*	*84-122*			
Surrogate: 1,2-Dichloroethane-d4	*5.50*		"	*5.00*		*110*	*74-135*			
Surrogate: Toluene-d8	*4.91*		"	*5.00*		*98*	*84-119*			
Surrogate: 4-Bromofluorobenzene	*5.32*		"	*5.00*		*106*	*86-119*			
Batch 4020600 - EPA 5030B waters										
Blank (4020600-BLK1)				Prepared & Analyzed: 02/26/04						
Tert-amyl methyl ether	ND	1.0	ug/l							
Benzene	ND	0.50	"							
Tert-butyl alcohol	ND	20	"							
Di-isopropyl ether	ND	*1.0*	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
1,2-Dichloroethane	ND	0.50	"							
Ethanol	ND	100	"							
Ethylbenzene	ND	0.50	"							
Ethyl tert-butyl ether	ND	*1.0*	"							
Methyl tert-butyl ether	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Surrogate: Dibromofluoromethane	*6.31*		"	*6.00*		*105*	*84-122*			
Surrogate: 1,2-Dichloroethane-d4	*6.80*		"	*6.00*		*113*	*74-135*			
Surrogate: Toluene-d8	*5.97*		"	*6.00*		*100*	*84-119*			
Surrogate: 4-Bromofluorobenzene	*6.71*		"	*6.00*		*112*	*86-119*			

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Conor Pacific	Project: B&C Gas Mini Mart	P402476
2580 Wyandotte St., Suite G	Project Number: BNC103	**Reported:**
Mountain View CA, 94043	Project Manager. Kris Johnson	03/05/04 15:44

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4020600 - EPA 5030B waters										
Laboratory Control Sample (4020600-BS1)				Prepared & Analyzed: 02/26/04						
Tert-amyl methyl ether	4.83	1.0	ug/l	5.00		97	78-117			
Benzene	4.79	0.50	"	5.00		96	81-118			
Tert-butyl alcohol	118	20	"	100		118	60-147			
Di-isopropyl ether	5.40	1.0	"	5.00		108	70-125			
1,2-Dibromoethane (EDB)	4.97	0.50	"	5.00		99	85-125			
1,2-Dichloroethane	5.41	0.50	"	5.00		108	77-126			
Ethanol	240	100	"	100		240	55-200			Q-LIM
Ethylbenzene	4.89	0.50	"	5.00		98	89-122			
Ethyl tert-butyl ether	4.91	1.0	"	5.00		98	71-120			
Methyl tert-butyl ether	5.05	0.50	"	5.00		101	70-122			
Toluene	4.44	0.50	"	5.00		89	84-119			
Xylenes (total)	15.1	0.50	"	15.0		101	86-132			
Surrogate: Dibromofluoromethane	*6.42*		"	*6.00*		*107*	*84-122*			
Surrogate: 1,2-Dichloroethane-d4	*7.03*		"	*6.00*		*117*	*74-135*			
Surrogate: Toluene-d8	*5.94*		"	*6.00*		*99*	*84-119*			
Surrogate: 4-Bromofluorobenzene	*6.80*		"	*6.00*		*113*	*86-119*			
Laboratory Control Sample Dup (4020600-BSD1)				Prepared & Analyzed: 02/26/04						
Tert-amyl methyl ether	5.21	1.0	ug/l	5.00		104	78-117	8	20	
Benzene	5.18	0.50	"	5.00		104	81-118	8	20	
Tert-butyl alcohol	133	20	"	100		133	60-147	12	20	
Di-isopropyl ether	5.55	1.0	"	5.00		111	70-125	3	20	
1,2-Dibromoethane (EDB)	5.23	0.50	"	5.00		105	85-125	5	20	
1,2-Dichloroethane	5.82	0.50	"	5.00		116	77-126	7	20	
Ethanol	137	100	"	100		137	55-200	55	20	QR-07
Ethylbenzene	5.27	0.50	"	5.00		105	89-122	7	20	
Ethyl tert-butyl ether	5.18	1.0	"	5.00		104	71-120	5	20	
Methyl tert-butyl ether	5.35	0.50	"	5.00		107	70-122	6	20	
Toluene	4.70	0.50	"	5.00		94	84-119	6	20	
Xylenes (total)	15.8	0.50	"	15.0		105	86-132	5	20	
Surrogate: Dibromofluoromethane	*6.26*		"	*6.00*		*104*	*84-122*			
Surrogate: 1,2-Dichloroethane-d4	*6.74*		"	*6.00*		*112*	*74-135*			
Surrogate: Toluene-d8	*5.91*		"	*6.00*		*98*	*84-119*			
Surrogate: 4-Bromofluorobenzene	*6.77*		"	*6.00*		*113*	*86-119*			

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Conor Pacific	Project: B&C Gas Mini Mart	P402476
2580 Wyandotte St., Suite G	Project Number: BNC103	**Reported:**
Mountain View CA, 94043	Project Manager: Kris Johnson	03/05/04 15:44

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4020607 - EPA 5030B waters										
Blank (4020607-BLK1)				Prepared & Analyzed: 02/27/04						
Tert-amyl methyl ether	ND	1.0	ug/l							
Benzene	ND	0.50	"							
Tert-butyl alcohol	ND	20	"							
Di-isopropyl ether	ND	1.0	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
1,2-Dichloroethane	ND	0.50	"							
Ethanol	ND	100	"							
Ethylbenzene	ND	0.50	"							
Ethyl tert-butyl ether	ND	1.0	"							
Methyl tert-butyl ether	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Surrogate: Dibromofluoromethane	*6.40*		"	*6.00*		*107*	*84-122*			
Surrogate: 1,2-Dichloroethane-d4	*6.63*		"	*6.00*		*110*	*74-135*			
Surrogate: Toluene-d8	*5.95*		"	*6.00*		*99*	*84-119*			
Surrogate: 4-Bromofluorobenzene	*6.77*		"	*6.00*		*113*	*86-119*			
Laboratory Control Sample (4020607-BS1)				Prepared & Analyzed: 02/27/04						
Tert-amyl methyl ether	4.82	1.0	ug/l	5.00		96	78-117			
Benzene	4.93	0.50	"	5.00		99	81-118			
Tert-butyl alcohol	118	20	"	100		118	60-147			
Di-isopropyl ether	5.45	1.0	"	5.00		109	70-125			
1,2-Dibromoethane (EDB)	4.92	0.50	"	5.00		98	85-125			
1,2-Dichloroethane	5.40	0.50	"	5.00		108	77-126			
Ethanol	271	100	"	100		271	55-200			Q-29
Ethylbenzene	5.09	0.50	"	5.00		102	89-122			
Ethyl tert-butyl ether	4.97	1.0	"	5.00		99	71-120			
Methyl tert-butyl ether	5.07	0.50	"	5.00		101	70-122			
Toluene	4.61	0.50	"	5.00		92	84-119			
Xylenes (total)	15.4	0.50	"	15.0		103	86-132			
Surrogate: Dibromofluoromethane	*6.29*		"	*6.00*		*105*	*84-122*			
Surrogate: 1,2-Dichloroethane-d4	*6.69*		"	*6.00*		*112*	*74-135*			
Surrogate: Toluene-d8	*5.88*		"	*6.00*		*98*	*84-119*			
Surrogate: 4-Bromofluorobenzene	*6.82*		"	*6.00*		*114*	*86-119*			

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Conor Pacific	Project: B&C Gas Mini Mart	P402476
2580 Wyandotte St., Suite G	Project Number: BNC103	**Reported:**
Mountain View CA, 94043	Project Manager: Kris Johnson	03/05/04 15:44

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4020607 - EPA 5030B waters										
Laboratory Control Sample Dup (4020607-BSD1)				Prepared & Analyzed: 02/27/04						
Tert-amyl methyl ether	4.93	1.0	ug/l	5.00		99	78-117	2	20	
Benzene	4.98	0.50	"	5.00		100	81-118	1	20	
Tert-butyl alcohol	131	20	"	100		131	60-147	10	20	
Di-isopropyl ether	5.55	1.0	"	5.00		111	70-125	2	20	
1,2-Dibromoethane (EDB)	5.06	0.50	"	5.00		101	85-125	3	20	
1,2-Dichloroethane	5.51	0.50	"	5.00		110	77-126	2	20	
Ethanol	157	100	"	100		157	55-200	53	20	QR-07
Ethylbenzene	5.25	0.50	"	5.00		105	89-122	3	20	
Ethyl tert-butyl ether	5.14	1.0	"	5.00		103	71-120	3	20	
Methyl tert-butyl ether	5.18	0.50	"	5.00		104	70-122	2	20	
Toluene	4.58	0.50	"	5.00		92	84-119	0.7	20	
Xylenes (total)	16.0	0.50	"	15.0		107	86-132	4	20	
Surrogate: Dibromofluoromethane	*6.30*		"	*6.00*		*105*	*84-122*			
Surrogate: 1,2-Dichloroethane-d4	*6.71*		"	*6.00*		*112*	*74-135*			
Surrogate: Toluene-d8	*5.82*		"	*6.00*		*97*	*84-119*			
Surrogate: 4-Bromofluorobenzene	*6.83*		"	*6.00*		*114*	*86-119*			
Batch 4030002 - EPA 5030B waters										
Blank (4030002-BLK1)				Prepared & Analyzed: 03/01/04						
Tert-amyl methyl ether	ND	1.0	ug/l							
Benzene	ND	0.50	"							
Tert-butyl alcohol	ND	20	"							
Di-isopropyl ether	ND	1.0	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
1,2-Dichloroethane	ND	0.50	"							
Ethanol	ND	100	"							
Ethylbenzene	ND	0.50	"							
Ethyl tert-butyl ether	ND	1.0	"							
Methyl tert-butyl ether	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Surrogate: Dibromofluoromethane	*6.21*		"	*6.00*		*104*	*84-122*			
Surrogate: 1,2-Dichloroethane-d4	*5.74*		"	*6.00*		*96*	*74-135*			
Surrogate: Toluene-d8	*6.08*		"	*6.00*		*101*	*84-119*			
Surrogate: 4-Bromofluorobenzene	*5.72*		"	*6.00*		*95*	*86-119*			

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Conor Pacific	Project: B&C Gas Mini Mart	P402476
2580 Wyandotte St., Suite G	Project Number: BNC103	**Reported:**
Mountain View CA, 94043	Project Manager: Kris Johnson	03/05/04 15:44

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4030002 - EPA 5030B waters										
Laboratory Control Sample (4030002-BS1)				Prepared & Analyzed: 03/01/04						
Tert-amyl methyl ether	5.99	1.0	ug/l	5.00		120	78-117			Q-LIM
Benzene	5.64	0.50	"	5.00		113	81-118			
Tert-butyl alcohol	112	20	"	100		112	60-147			
Di-isopropyl ether	6.06	1.0	"	5.00		121	70-125			
1,2-Dibromoethane (EDB)	5.37	0.50	"	5.00		107	85-125			
1,2-Dichloroethane	5.68	0.50	"	5.00		114	77-126			
Ethanol	134	100	"	100		134	55-200			
Ethylbenzene	4.90	0.50	"	5.00		98	89-122			
Ethyl tert-butyl ether	6.14	1.0	"	5.00		123	71-120			Q-LIM
Methyl tert-butyl ether	6.44	0.50	"	5.00		129	70-122			Q-LIM
Toluene	5.20	0.50	"	5.00		104	84-119			
Xylenes (total)	15.2	0.50	"	15.0		101	86-132			
Surrogate: Dibromofluoromethane	*6.31*		"	*6.00*		*105*	*84-122*			
Surrogate: 1,2-Dichloroethane-d4	*5.93*		"	*6.00*		*99*	*74-135*			
Surrogate: Toluene-d8	*6.08*		"	*6.00*		*101*	*84-119*			
Surrogate: 4-Bromofluorobenzene	*5.67*		"	*6.00*		*94*	*86-119*			
Laboratory Control Sample Dup (4030002-BSD1)				Prepared & Analyzed: 03/01/04						
Tert-amyl methyl ether	5.38	1.0	ug/l	5.00		108	78-117	11	20	
Benzene	4.60	0.50	"	5.00		92	81-118	20	20	
Tert-butyl alcohol	86.8	20	"	100		87	60-147	25	20	QR-02
Di-isopropyl ether	5.41	1.0	"	5.00		108	70-125	11	20	
1,2-Dibromoethane (EDB)	4.77	0.50	"	5.00		95	85-125	12	20	
1,2-Dichloroethane	4.98	0.50	"	5.00		100	77-126	13	20	
Ethanol	83.7	100	"	100		84	55-200	46	20	QR-02
Ethylbenzene	4.44	0.50	"	5.00		89	89-122	10	20	
Ethyl tert-butyl ether	5.50	1.0	"	5.00		110	71-120	11	20	
Methyl tert-butyl ether	5.64	0.50	"	5.00		113	70-122	13	20	
Toluene	4.34	0.50	"	5.00		87	84-119	18	20	
Xylenes (total)	13.2	0.50	"	15.0		88	86-132	14	20	
Surrogate: Dibromofluoromethane	*6.23*		"	*6.00*		*104*	*84-122*			
Surrogate: 1,2-Dichloroethane-d4	*5.67*		"	*6.00*		*94*	*74-135*			
Surrogate: Toluene-d8	*6.18*		"	*6.00*		*103*	*84-119*			
Surrogate: 4-Bromofluorobenzene	*5.71*		"	*6.00*		*95*	*86-119*			

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Conor Pacific	Project: B&C Gas Mini Mart	P402476
2580 Wyandotte St., Suite G	Project Number: BNC103	**Reported:**
Mountain View CA, 94043	Project Manager: Kris Johnson	03/05/04 15:44

Volatile Organic Compounds by EPA Method 8260B - Quality Control
Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4030049 - EPA 5030B waters										
Blank (4030049-BLK1)				Prepared & Analyzed: 03/02/04						
Tert-amyl methyl ether	ND	1.0	ug/l							
Benzene	ND	0.50	"							
Tert-butyl alcohol	ND	20	"							
Di-isopropyl ether	ND	1.0	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
1,2-Dichloroethane	ND	0.50	"							
Ethanol	ND	100	"							
Ethylbenzene	ND	0.50	"							
Ethyl tert-butyl ether	ND	1.0	"							
Methyl tert-butyl ether	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Surrogate: Dibromofluoromethane	*5.34*		"	*6.00*		*89*	*84-122*			
Surrogate: 1,2-Dichloroethane-d4	*5.51*		"	*6.00*		*92*	*74-135*			
Surrogate: Toluene-d8	*5.94*		"	*6.00*		*99*	*84-119*			
Surrogate: 4-Bromofluorobenzene	*5.85*		"	*6.00*		*98*	*86-119*			
Laboratory Control Sample (4030049-BS1)				Prepared & Analyzed: 03/02/04						
Tert-amyl methyl ether	5.36	1.0	ug/l	5.00		107	78-117			
Benzene	4.66	0.50	"	5.00		93	81-118			
Tert-butyl alcohol	121	20	"	100		121	60-147			
Di-isopropyl ether	4.74	1.0	"	5.00		95	70-125			
1,2-Dibromoethane (EDB)	5.45	0.50	"	5.00		109	85-125			
1,2-Dichloroethane	5.16	0.50	"	5.00		103	77-126			
Ethanol	134	100	"	100		134	55-200			
Ethylbenzene	4.72	0.50	"	5.00		94	89-122			
Ethyl tert-butyl ether	4.96	1.0	"	5.00		99	71-120			
Methyl tert-butyl ether	5.15	0.50	"	5.00		103	70-122			
Toluene	4.36	0.50	"	5.00		87	84-119			
Xylenes (total)	14.4	0.50	"	15.0		96	86-132			
Surrogate: Dibromofluoromethane	*6.05*		"	*6.00*		*101*	*84-122*			
Surrogate: 1,2-Dichloroethane-d4	*6.29*		"	*6.00*		*105*	*74-135*			
Surrogate: Toluene-d8	*5.87*		"	*6.00*		*98*	*84-119*			
Surrogate: 4-Bromofluorobenzene	*5.76*		"	*6.00*		*96*	*86-119*			

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Conor Pacific	Project: B&C Gas Mini Mart	P402476
2580 Wyandotte St., Suite G	Project Number: BNC103	**Reported:**
Mountain View CA, 94043	Project Manager: Kris Johnson	03/05/04 15:44

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4030049 - EPA 5030B waters										
Laboratory Control Sample Dup (4030049-BSD1)				Prepared & Analyzed: 03/02/04						
Tert-amyl methyl ether	5.34	1.0	ug/l	5.00		107	78-117	0.4	20	
Benzene	5.07	0.50	"	5.00		101	81-118	8	20	
Tert-butyl alcohol	119	20	"	100		119	60-147	2	20	
Di-isopropyl ether	4.83	1.0	"	5.00		97	70-125	2	20	
1,2-Dibromoethane (EDB)	5.54	0.50	"	5.00		111	85-125	2	20	
1,2-Dichloroethane	5.12	0.50	"	5.00		102	77-126	0.8	20	
Ethanol	158	100	"	100		158	55-200	16	20	
Ethylbenzene	5.07	0.50	"	5.00		101	89-122	7	20	
Ethyl tert-butyl ether	4.96	1.0	"	5.00		99	71-120	0	20	
Methyl tert-butyl ether	5.11	0.50	"	5.00		102	70-122	0.8	20	
Toluene	4.82	0.50	"	5.00		96	84-119	10	20	
Xylenes (total)	15.5	0.50	"	15.0		103	86-132	7	20	
Surrogate: Dibromofluoromethane	*5.66*		"	*6.00*		*94*	*84-122*			
Surrogate: 1,2-Dichloroethane-d4	*5.75*		"	*6.00*		*96*	*74-135*			
Surrogate: Toluene-d8	*5.97*		"	*6.00*		*100*	*84-119*			
Surrogate: 4-Bromofluorobenzene	*5.76*		"	*6.00*		*96*	*86-119*			

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Conor Pacific	Project: B&C Gas Mini Mart	P402476
2580 Wyandotte St., Suite G	Project Number: BNC103	**Reported:**
Mountain View CA, 94043	Project Manager: Kris Johnson	03/05/04 15:44

Notes and Definitions

QR-07	The RPD was outside control limits. The results may still be useful for their intended purpose.
QR-02	The RPD result exceeded the control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
Q-LIM	The percent recovery was outside of the control limits. The samples results may still be useful for their intended purpose.
Q-29	The percent recovery in the quality control analyte exceeded the upper control limit. Because there was no detectable amount of this compound in the associated sample, the result has been reported.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

Conor Pacific / EFW

CHAIN OF CUSTODY

Quotation No. ∅

PROJECT NO.: BNC 103

SITE NAME: B-N-C GAS MINI MART

SAMPLER(S): C. MUIR (printed) C. Muir (signature)

CONTRACT LABORATORY: SEQUOIA - PETALUMA

TURN-AROUND TIME: STANDARD

EDD required? ☒ Yes ☐ No

ANALYSES: TPH - GAS; BTEX, OXY-8 BY EPA 8260

Sample I.D.	Lab I.D.	Collection Date	Collection Time	Matrix	Depth	Container Info	TPH-GAS	BTEX, OXY-8 BY EPA 8260		Cont. Qty.	Remarks
						Type/Vol.	VOA 40	VOA 40			
						Filter	N	N			
						Preserv.	HCl	HCl			
MW-3		2/18/04	1127	WATER	—		3	3	P402476-1	6	PROVIDE EDF.
MW-4		↓	1029	↓			3	3	2	6	
CMT1-Z1			1412				3	3	3	6	ADD THE LOCID
CMT1-Z2			1351				3	3	4	6	(WELL ID) TO THE
CMT1-Z3			1332				3	3	5	6	EDF SENT TO THE
CMT2-Z1		↓	1802				3	3	6	6	STATE.
CMT2-Z2		2/19/04	1235				3	3	7	6	
CMT2-Z3		↓	1321				3	3	8	6	
CMT3-Z1		2/18/04	1650				3	3	9	6	
CMT3-Z2			1552				3	3	10	6	
CMT3-Z3		↓	1631				3	3	11	6	
CMT4-Z2		↓	1758				3	3	12	6	
CMT4-Z3		2/19/04	1000				3	3	13	6	
CMT4-Z4		2/18/04	1511				3	3	14	6	
CMT4-Z5		2/19/04	1110	↓			3	3	15	6	

Relinquished by: (signature)	Received by: (signature)	Date/Time:
C. Muir	S. Broderick	2/20/04 1105
S. Broderick	[signature]	2/20/04 1410
[signature]	[signature]	2/23/04 @ 1920

SEND RESULTS TO:

Attn: KRIS JOHNSON
Conor Pacific/EFW
2580 Wyandotte St., Suite G
Mountain View, CA 94043
Phone (650) 386-3828
Fax (650) 386-3815

white: lab copy yellow: project file

Conor Pacific | **EFW**

CHAIN OF CUSTODY

Quotation No. 4

PROJECT NO.:	SITE NAME:
BNC103	B-N-C GAS MINI MART
SAMPLER(S): C. MUIR (printed)	C. Muir (signature)
CONTRACT LABORATORY: SEQUOIA - PETALUMA	
TURN-AROUND TIME: STANDARD	

EDD required? [X] Yes [ ] No

Sample I.D.	Lab I.D.	Collection Date	Collection Time	Matrix	Depth	Container Info	TPH-GAS 8015	BTEX, OXY-8 BY EPA 8260	601 / 602								Cont. Qty.	Remarks
						Type/Vol.	VOA 40	VOA 40	VOA 40									
						Filter	N	N	N									
						Preserv.	HCl	HCl	HCl									
CMT4-Z6		2/18/04	1738	WATER	✓		3	3			P402476-16						6	PROVIDE EDF.
MSMW01		2/17/04	1427	↓			3	3							17		6	
PW021904		2/19/04	1420	✓					3						18		3	ADD THE LOCID (WELL ID) TO THE EDF SENT TO THE STATE.

UNDER CUSTODY SEALS INTACT [ ]
NOT INTACT [ ]
COOLER TEMPERATURE ____ °C

Relinquished by: (signature)	Received by: (signature)	Date/Time:
C. Muir	S. Broderick	2/20/04 1105
S. Broderick		2/20/04 1410
		9/23/04 @ 1920

SEND RESULTS TO:
Attn: KRIS JOHNSON
Conor Pacific/EFW
2580 Wyandotte St., Suite G
Mountain View, CA 94043
Phone (650) 386-3828
Fax (650) 386-3815

white: lab copy yellow: project file

SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: CP
REC. BY (PRINT) [illegible]
WORKORDER: 402476

DATE Received at Lab: 2/23/04
TIME Received at Lab: 1420
LOG IN DATE: 2-24-04

(Drinking water) for regulatory purposes: YES/NO
(Wastewater) for regulatory purposes: YES/NO

CIRCLE THE APPROPRIATE RESPONSE		LAB SAMPLE #	#	CLIENT ID	DESCRIPTION	SAMPLE MATRIX	DATE SAMPLED	CONDITION (ETC.)
1. Custody Seal(s)	Present / Absent			MW-3	6xBV	W	2/18/04	
	Intact / Broken*			4				
2. Chain-of-Custody	Present / Absent*			CMT1-Z1				
3. Traffic Reports or Packing List:	Present / Absent			2				
				3				
4. Airbill:	Airbill / Sticker			CMT2-Z1				
	Present / Absent			2			2/19/04	
5. Airbill #:				3				
6. Sample Labels:	Present / Absent			CMT3-Z1			2/18/04	
7. Sample IDs:	Listed / Not Listed on Chain-of-Custody			1				
				2				
8. Sample Condition:	Intact / Broken* / Leaking*			CMT4-Z1				
				2				
9. Does information on custody reports, traffic reports and sample labels agree?	Yes / No*			3			2/19/04	
				4			2/18/04	
				5			2/19/04	
				6			2/18/04	
10. Sample received within hold time:	Yes / No*			MSMW01			2/17/04	
				PW021904	3xBV		2/19/04	
11. Proper Preservatives used:	Yes / No*							
12. Temp Rec. at Lab: 5.3 (Acceptance range for samples requiring thermal pres.:4+/-2°C)	Yes / No*							2/23/04

*If Circled, contact Project Manager and attach record of resolution.

APPENDIX C

Historical Groundwater Elevations and Analytical Results

Table C-1
Historical Groundwater Elevations in Single-Screen Wells
B & C Gas Mini Mart
Livermore, California

Well Number	Top-of-Casing Elevation (feet, MSL)	Date Measured	Depth to Water (feet)	Groundwater Elevation (feet, MSL)	Depth to Free product (feet)	Product Thickness (feet)
MW-1	487.00	09/22/88	60.50	426.50		
		08/02/90	43.10	443.90		
		10/10/91	66.39	420.61		
		01/08/92	68.72	418.28		
		05/11/93	34.76	452.24		
		09/21/93	38.70	448.30		
		05/22/94	33.57	453.43		
	484.07	06/19/94	37.51	446.56		
		08/25/94	43.27	440.80		
		11/22/94	40.58	443.49		
		03/13/95	28.06	456.01		
		06/01/95	21.76	462.31		
		02/29/96	18.86	465.21		
		02/01/97	NM	NM		
		07/30/98	25.90	458.17		
		11/05/98	33.23	450.84		
		03/23/99	25.49	458.58		
		06/08/99	27.78	456.29		
		09/27/99	30.65	453.42		
		12/20/99	32.99	451.08		
		03/21/00	23.95	460.12		
		06/21/00	26.55	457.52		
		09/12/00	29.58	454.49		
		12/07/00	30.70	453.37		
		03/21/01	29.80	454.27		
		06/20/01	34.91	449.16		
		09/16/02	37.64	446.43		
		12/23/02	31.54	452.53		
		03/18/03	31.57	452.50		
		06/09/03	30.66	453.41		
		08/04/03	34.15	449.92		
		11/24/03	34.49	449.58		
	483.68	02/16/04	27.54	456.14		

Table C-1
Historical Groundwater Elevations in Single-Screen Wells
B & C Gas Mini Mart
Livermore, California

Well Number	Top-of-Casing Elevation (feet, MSL)	Date Measured	Depth to Water (feet)	Groundwater Elevation (feet, MSL)	Depth to Free product (feet)	Product Thickness (feet)
MW-2	483.86	06/19/94	38.15	445.71		
		08/25/94	44.13	-	43.47	0.66
		11/22/94	40.96	-	40.92	0.04
		03/09/95	29.28	-	28.47	0.81
		03/13/95	28.71	-	28.29	0.42
		06/01/95	22.61	461.25		
		02/29/96	20.05	463.81		
		02/01/97	18.30	465.56		
		07/30/98	25.75	-	25.74	0.01
		11/05/98	33.31	450.55		
		03/23/99	25.51	458.35		
		06/08/99	27.54	456.32		
		09/27/99	30.73	453.13		
		12/20/99	33.02	450.84		
		03/21/00	24.13	459.73		
		06/21/00	26.26	457.60		
		09/12/00	29.40	454.46		
		12/08/00	30.60	453.26		
		03/21/01	29.63	454.23		
		06/20/01	34.68	449.18		
		09/16/02	37.42	446.44	37.41	0.01
		12/23/02	31.46	452.40	FP	
		03/18/03	31.42	452.44	FP	
		06/09/03	30.41	453.45		
		08/04/03	33.87	449.99		
		11/24/03	34.29	449.57		
		02/16/04	27.77	456.09		

Table C-1
Historical Groundwater Elevations in Single-Screen Wells
B & C Gas Mini Mart
Livermore, California

Well Number	Top-of-Casing Elevation (feet, MSL)	Date Measured	Depth to Water (feet)	Groundwater Elevation (feet, MSL)	Depth to Free product (feet)	Product Thickness (feet)
MW-3	484.24	06/19/94	37.15	447.09		
		08/25/94	42.31	441.93		
		11/22/94	40.07	444.17		
		03/13/95	27.94	456.30		
		06/01/95	21.31	462.93		
		02/29/96	18.78	465.46		
		02/01/97	16.97	467.27		
		07/30/98	24.88	459.36		
		11/05/98	32.09	452.15		
		03/23/99	24.49	459.75		
		06/08/99	26.77	457.47		
		09/27/99	29.52	454.72		
		12/20/99	31.85	452.39		
		03/21/00	22.95	461.29		
		06/21/00	25.60	458.64		
		09/12/00	28.40	455.84		
		12/07/00	29.56	454.68		
		03/21/01	28.69	455.55		
		06/20/01	33.61	450.63		
		09/16/02	36.30	447.94		
		12/23/02	30.38	453.86		
		03/18/03	30.56	453.68		
		06/09/03	29.51	454.73		
		08/04/03	32.02	452.22		
		11/24/03	33.32	450.92		
		02/16/04	26.93	457.31		

Table C-1
Historical Groundwater Elevations in Single-Screen Wells
B & C Gas Mini Mart
Livermore, California

Well Number	Top-of-Casing Elevation (feet, MSL)	Date Measured	Depth to Water (feet)	Groundwater Elevation (feet, MSL)	Depth to Free product (feet)	Product Thickness (feet)
MW-4	485.04	06/19/94	37.49	447.55		
		08/25/94	42.25	442.79		
		11/22/94	40.59	444.45		
		03/13/95	28.00	457.04		
		06/01/95	21.51	463.53		
		02/29/96	18.42	466.62		
		02/01/97	17.47	467.57		
		07/30/98	25.47	459.57		
		11/05/98	32.67	452.37		
		03/23/99	25.09	459.95		
		06/08/99	27.43	457.61		
		09/27/99	30.16	454.88		
		12/20/99	32.52	452.52		
		03/21/00	23.43	461.61		
		06/21/00	26.14	458.90		
		09/12/00	29.03	456.01		
		12/07/00	29.15	455.89		
		03/21/01	29.35	455.69		
		06/20/01	34.40	450.64		
		09/16/02	36.30	448.74		
		12/23/02	30.93	454.11		
		03/18/03	31.11	453.93		
		06/09/03	30.21	454.83		
		08/04/03	33.60	451.44		
		11/24/03	34.04	451.00		
		02/16/04	27.75	457.29		

Table C-1
Historical Groundwater Elevations in Single-Screen Wells
B & C Gas Mini Mart
Livermore, California

Well Number	Top-of-Casing Elevation (feet, MSL)	Date Measured	Depth to Water (feet)	Groundwater Elevation (feet, MSL)	Depth to Free product (feet)	Product Thickness (feet)
MW-5	481.97	02/29/96	19.35	462.62		
		02/01/97	18.19	463.78		
		07/30/98	25.25	456.72	25.24	0.01
		11/05/98	32.70	449.27	32.48	0.22
		03/23/99	25.15	456.82		
		06/08/99	27.27	454.70		
		09/27/99	30.00	451.97		
		12/20/99	32.30	449.67	32.23	0.07
		03/21/00	23.55	458.42		
		06/21/00	26.04	455.93		
		09/12/00	28.90	453.07		
		12/07/00	29.89	452.08		
		03/21/01	29.16	452.81	29.15	0.01
		06/20/01	34.04	447.93	33.89	0.15
		09/16/02	36.70	445.27	36.69	0.01
		12/23/02	31.36	450.61	FP	
		03/18/03	31.45	450.52		
		06/09/03	30.48	451.49		
		08/04/03	33.51	448.46		
		11/24/03	34.31	447.66		
		02/16/04	27.47	454.50		

Table C-1
Historical Groundwater Elevations in Single-Screen Wells
B & C Gas Mini Mart
Livermore, California

Well Number	Top-of-Casing Elevation (feet, MSL)	Date Measured	Depth to Water (feet)	Groundwater Elevation (feet, MSL)	Depth to Free product (feet)	Product Thickness (feet)
MW-6	483.93	02/29/96	20.32	463.61		
		02/01/97	18.92	465.01		
		07/30/98	25.59	458.34	25.58	0.01
		11/05/98	NM >28.4	NM		
		03/23/99	25.43	458.50		
		06/08/99	27.43	456.50		
		09/27/99	NM >28.6	NM		
		12/20/99	NM >28.7	NM		
		03/21/00	24.02 *	459.91		
		06/21/00	26.04 *	457.89		
		09/12/00	NM >28.7	NM		
		12/07/00	NM >28.6	NM		
		03/21/01	NM >28.7	NM		
		06/20/01	NM >28.7	NM		
		09/16/02	NM*	NM		
		12/23/02	NM*	NM		
		03/18/03	NM*	NM		
		06/09/03	NM*	NM		
		08/04/03	NM*	NM		
		11/24/03	NM*	NM		
		02/16/04	27.61	456.32		
MW-7	478.14	07/12/99	28.37	449.77		
		09/27/99	30.20	447.94		
		12/20/99	32.44	445.70		
		03/21/00	24.18	453.96		
		06/21/00	26.70	451.44		
		09/12/00	29.28	448.86		
		12/07/00	30.23	447.91		
		03/21/01	29.39	448.75		
		06/02/01	34.38	443.76		
		09/16/02	37.05	441.09		
		12/23/02	31.47	446.67		
		03/18/03	31.39	446.75		
		06/09/03	30.48	447.66		
		08/04/03	33.95	444.19		
		11/24/03	33.98	444.16		
		02/16/04	27.76	450.38		

Table C-1
Historical Groundwater Elevations in Single-Screen Wells
B & C Gas Mini Mart
Livermore, California

Well Number	Top-of-Casing Elevation (feet, MSL)	Date Measured	Depth to Water (feet)	Groundwater Elevation (feet, MSL)	Depth to Free product (feet)	Product Thickness (feet)
MW-8	473.23	07/12/99	34.29	438.94		
		09/27/99	37.11	436.12		
		12/20/99	39.79	433.44		
		03/21/00	29.10	444.13		
		06/21/00	31.90	441.33		
		09/12/00	35.75	437.48		
		12/07/00	36.88	436.35		
		03/21/01	35.25	437.98		
		06/02/01	41.78	431.45		
		09/16/02	43.32	429.91		
		12/23/02	38.28	434.95		
		03/18/03	38.28	434.95		
		06/09/03	36.49	436.74		
		08/04/03	40.15	433.08		
		11/24/03	39.85	433.38		
		02/16/04	31.82	441.41		
MW-9	477.08	07/12/99	30.71	446.37		
		09/27/99	32.61	444.47		
		12/20/99	34.99	442.09		
		03/21/00	26.75	450.33		
		06/21/00	29.28	447.80		
		09/12/00	31.65	445.43		
		12/07/00	32.67	444.41		
		03/21/01	31.47	445.61		
		06/02/01	37.40	439.68		
		09/16/02	39.13	437.95		
		12/23/02	33.89	443.19		
		03/18/03	33.66	443.42		
		06/09/03	32.65	444.43		
		08/04/03	36.09	440.99		
		11/24/03	36.03	441.05		
		02/16/04	29.61	447.47		

Table C-1
Historical Groundwater Elevations in Single-Screen Wells
B & C Gas Mini Mart
Livermore, California

Well Number	Top-of-Casing Elevation (feet, MSL)	Date Measured	Depth to Water (feet)	Groundwater Elevation (feet, MSL)	Depth to Free product (feet)	Product Thickness (feet)
MW-10	471.42	07/12/99	34.60	436.82		
		09/27/99	37.62	433.80		
		12/20/99	40.04	431.38		
		03/21/00	29.50	441.92		
		06/21/00	32.19	439.23		
		09/12/00	36.19	435.23		
		12/07/00	37.24	434.18		
		03/21/01	35.77	435.65		
		06/02/01	42.25	429.17		
		09/16/02	44.03	427.39		
		12/23/02	39.02	432.40		
		03/18/03	38.40	433.02		
		06/09/03	37.34	434.08		
		08/04/03	40.78	430.64		
		11/24/03	40.18	431.24		
		02/16/04	32.19	439.23		
MW-11	464.93	07/12/99	31.00	433.93		
		09/27/99	33.83	431.10		
		12/20/99	35.91	429.02		
		03/21/00	26.41	438.52		
		06/21/00	28.79	436.14		
		09/12/00	32.56	432.37		
		12/07/00	33.40	431.53		
		03/21/01	31.92	433.01		
		06/20/01	38.24	426.69		
		09/16/02	39.87	425.06		
		12/23/02	35.54	429.39		
		03/18/03	34.32	430.61		
		06/09/03	33.65	431.28		
		08/04/03	37.05	427.88		
		11/24/03	36.29	428.64		
		02/16/04	28.75	436.18		

Table C-1
Historical Groundwater Elevations in Single-Screen Wells
B & C Gas Mini Mart
Livermore, California

Well Number	Top-of-Casing Elevation (feet, MSL)	Date Measured	Depth to Water (feet)	Groundwater Elevation (feet, MSL)	Depth to Free product (feet)	Product Thickness (feet)
MW-12	458.34	07/12/99	25.50	432.84		
		09/27/99	28.28	430.06		
		12/20/99	30.26	428.08		
		03/21/00	20.70	437.64		
		06/21/00	23.11	435.23		
		09/12/00	27.04	431.30		
		12/07/00	27.67	430.67		
		03/21/01	26.24	432.10		
		06/20/01	32.89	425.45		
		09/16/02	34.63	423.71		
		12/23/02	29.84	428.50		
		03/18/03	28.64	429.70		
		06/09/03	28.06	430.28		
		08/04/03	31.58	426.76		
		11/24/03	30.68	427.66		
		02/16/04	22.98	435.36		
MW-13	474.79	07/12/99	30.65	444.14		
		09/27/99	32.74	442.05		
		12/20/99	34.98	439.81		
		03/21/00	26.03	448.76		
		06/21/00	28.74	446.05		
		09/12/00	31.62	443.17		
		12/07/00	32.71	442.08		
		03/21/01	31.25	443.54		
		06/20/01	36.55	438.24		
		09/16/02	38.98	435.81		
		12/23/02	33.39	441.40		
		03/18/03	33.44	441.35		
		06/09/03	32.24	442.55		
		08/04/03	35.60	439.19		
		11/24/03	35.60	439.19		
		02/16/04	29.25	445.54		

Table C-1
Historical Groundwater Elevations in Single-Screen Wells
B & C Gas Mini Mart
Livermore, California

Well Number	Top-of-Casing Elevation (feet, MSL)	Date Measured	Depth to Water (feet)	Groundwater Elevation (feet, MSL)	Depth to Free product (feet)	Product Thickness (feet)
D-1	464.70	07/12/99	30.67	434.03		
		09/27/99	35.32	429.38		
		12/20/99	36.32	428.38		
		03/21/00	27.84	436.86		
		06/21/00	30.40	434.30		
		09/12/00	34.11	430.59		
		12/07/00	33.97	430.73		
		03/21/01	32.32	432.38		
		06/20/01	41.80	422.90		
		09/16/02	43.53	421.17		
		12/23/02	37.23	427.47		
		03/18/03	35.50	429.20		
		06/09/03	36.20	428.50		
		08/04/03	39.53	425.17		
		11/24/03	35.13	429.57		
		02/16/04	29.36	435.34		
D-2	457.61	07/12/99	25.72	431.89		
		09/27/99	28.44	429.17		
		12/20/99	29.40	428.21		
		03/21/00	20.91	436.70		
		06/21/00	23.56	434.05		
		09/12/00	27.23	430.38		
		12/07/00	27.98	429.63		
		03/21/01	25.42	432.19		
		06/20/01	34.97	422.64		
		09/16/02	34.80	422.81		
		12/23/02	30.34	427.27		
		03/18/03	28.63	428.98		
		06/09/03	29.35	428.26		
		08/04/03	32.65	424.96		
		11/24/03	28.23	429.38		
		02/16/04	22.53	435.08		

Table C-1
Historical Groundwater Elevations in Single-Screen Wells
B & C Gas Mini Mart
Livermore, California

Well Number	Top-of-Casing Elevation (feet, MSL)	Date Measured	Depth to Water (feet)	Groundwater Elevation (feet, MSL)	Depth to Free product (feet)	Product Thickness (feet)
(MS)MW-1	477.08	04/19/89	43.50	433.58		
		05/01/89	42.74	434.34		
		08/01/89	43.86	433.22		
		09/01/89	45.35	431.73		
		11/02/89	46.39	430.69		
		02/02/90	45.36	431.72		
		05/02/90	42.58	434.50		
	477.79	03/06/91	41.25	436.54		
		05/02/91	40.05	437.74		
		08/07/91	53.79	424.00		
		11/05/91	59.25	418.54		
		02/21/92	59.27	418.52		
		05/04/92	54.47	423.32		
		02/12/93	52.02	425.77		
		05/04/93	39.42	438.37		
		02/23/95	33.10	444.69		
		04/28/95	26.40	451.39		0.06
		06/02/95	26.16	451.63		0.01
		06/30/95	27.06	450.73		0.01
		07/25/95	28.55	449.24		0.05
		08/07/95	29.49	448.30		0.04
		08/11/95	29.81	447.98		0.03
		08/14/95	29.75	448.04		
		08/16/95	29.95	447.84		
		08/21/96	30.34	447.45		
		08/24/95	30.62	447.17		
		09/13/95	31.92	445.87		
		09/21/95	32.53	445.26		0.18
		07/30/98	30.37	447.42	30.35	0.02
		11/05/98	38.01	439.78	FP	
		03/23/99	29.44	448.35	FP	
		06/08/99	31.70	446.09	FP	
		09/27/99	34.38	443.41		
		12/20/99	37.36	440.43		
		03/21/00	28.22	449.57		
		06/21/00	30.95	446.84		
		09/12/00	33.54	444.25		
		12/07/00	34.56	443.23		
		03/21/01	33.24	444.55	FP	
		06/20/01	39.35	438.44	FP	
		09/16/02	41.07	436.72	41.06	0.01
		12/23/02	35.80	441.99	FP	
		03/18/03	35.82	441.97	FP	
		06/09/03	34.20	443.59		
		08/04/03	38.01	439.78		
		11/24/03	38.01	439.78		
		02/16/04	31.22	446.57		

Notes on page 10.

Table C-1
Historical Groundwater Elevations in Single-Screen Wells
B & C Gas Mini Mart
Livermore, California

Well Number	Top-of-Casing Elevation (feet, MSL)	Date Measured	Depth to Water (feet)	Groundwater Elevation (feet, MSL)	Depth to Free product (feet)	Product Thickness (feet)

Notes.

Data prior to 1998 from RSI quarterly reports. February 1997 date unknown.

MSL = mean sea level

NM = not measured

MS = Mill Springs Park

FP - free product visible in purge or sample water

Some water levels may not be included in this table, as the results were not available when the data was compiled

* Obstruction in well MW-6 at approximately 28.6 feet below top of casing, or as indicated by ">"

** Suspect a measurement error for the water level in well MW-2 on 12/7/00

B&C Gas Mini Mart - Groundwater Hydrograph - Single-Screen Wells

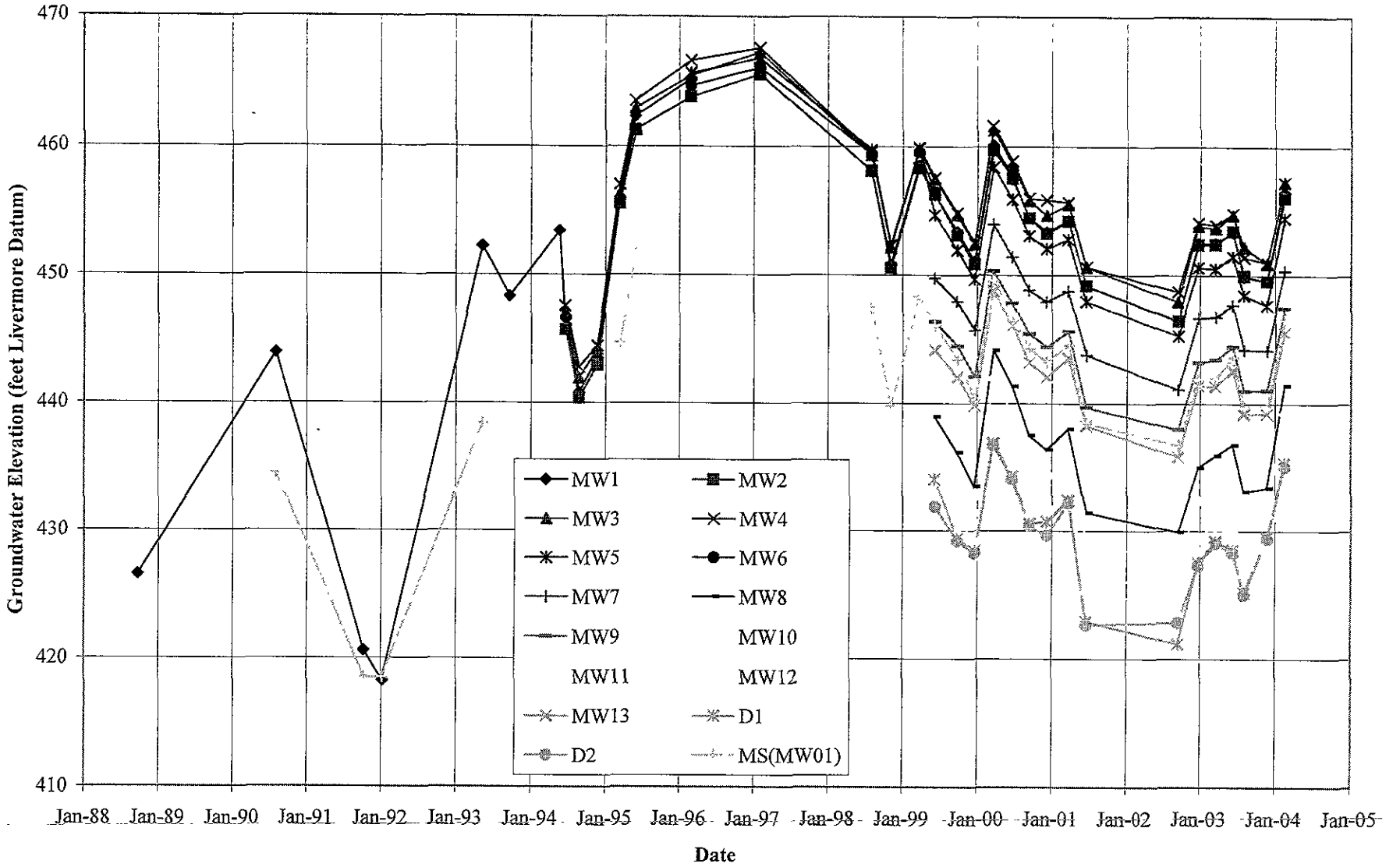

Table C-2
Historical Groundwater Analytical Results - Single Screen Wells, SimulProbe and Hydropunch Samples
B&C Gas Mini Mart
Livermore, California

Well No.	Sample Date	TPH-G (ug/l)	Benzene (ug/l)	Toluene (ug/l)	Ethylbenzene (ug/l)	Xylenes (ug/l)	MTBE (ug/l)	EDB (ug/l)	EDC (ug/l)	DIPE (ug/l)	Ethanol (ug/l)	ETBE (ug/l)	TAME (ug/l)	TBA (ug/l)	m,p-Xylene (ug/l)	o-Xylene (ug/l)
MW-1	08/02/90	24,000	1,300	1,300	400	2,700	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	10/10/91	2,000	430	170	100	290	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	01/08/92	1,000	200	120	30	150	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	05/11/93	960	66	8	41	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	09/21/93	1,900	311	118	34	112	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	05/22/94	10,000	690	1,100	340	1,200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	08/26/94	13,000	290	690	120	670	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	11/22/94	19,000	400	770	230	130	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	03/13/95	6,000	900	100	980	740	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	06/21/95	2,400	210	380	53	280	13,000	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	09/14/95	7,800	69	1,300	220	1,200	2,000	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	02/29/96	120	4.2	1.4	4.7	5.6	14	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	02/01/97	NS*	NS*	NS*	NS*	NS*	NS*	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	07/30/98	1,400	26	110	57	243	5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	11/05/98	6,000	230	330	240	1,060	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	03/23/99	6,600	280	420	240	990	60	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	06/08/99	1,630	70.4	51.7	54.6	138	66.8	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	03/22/00	300	17.6	14.2	9.89	40.7	7.84	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	09/13/00	1,500	105	50.7	46.5	157	45.4	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	03/19/03	NS**	NS**	NS**	NS**	NS**	NS**	NS**	NS**	NS**	NS**	NS**	NS**	NS**	NS**	NS**
MW-1	06/09/03	6,700	52	32	110	460	4.7	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
MW-1	08/04/03	2,700	150	32	97	450	43	<5	<5	<10	<1,000	<10	<10	<200	NA	NA
MW-1	11/25/03	11,000	27	17	29	140	4	<0.5	<0.5	<1	<5,000	<1	<1	<1,000	NA	NA
MW-1	02/17/04	7,200	250	23	210	220	360	<0.5	<0.5	<1	<100	<1	4.6	<20	NA	NA
MW-2	06/19/94	290,000	18,000	36,000	4,600	26,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2	08/26/94	NS**	NS**	NS**	NS**	NS**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2	11/22/94	NS**	NS**	NS**	NS**	NS**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2	03/13/95	NS**	NS**	NS**	NS**	NS**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2	06/21/95	25,000	2,300	3,400	720	3,100	16,000	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2	09/14/95	NS**	NS**	NS**	NS**	NS**	NS**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2	02/29/96	57,000	2,500	650	3,700	3,100	6,500	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2	02/01/97	20,000	860	1,500	480	1,000	1,300	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2	07/30/98	NS**	NS**	NS**	NS**	NS**	NS**	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table C-2
Historical Groundwater Analytical Results - Single Screen Wells, SimulProbe and Hydropunch Samples
B&C Gas Mini Mart
Livermore, California

Well No.	Sample Date	TPH-G (ug/l)	Benzene (ug/l)	Toluene (ug/l)	Ethylbenzene (ug/l)	Xylenes (ug/l)	MTBE (ug/l)	EDB (ug/l)	EDC (ug/l)	DIPE (ug/l)	Ethanol (ug/l)	ETBE (ug/l)	TAME (ug/l)	TBA (ug/l)	m,p-Xylene (ug/l)	o-Xylene (ug/l)
MW-2	11/05/98	40,000	2,400	2,500	2,100	7,200	1,200	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2	03/23/99	22,000	780	880	780	1,730	300	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2	06/08/99	11,200	352	454	540	639	343	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2	09/28/99	18,000	992	331	901	2,140	225	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2	12/21/99	19,200	1,340	818	1,050	2,130	579	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2	03/23/00	6,340	281	184	233	348	90.2	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2	06/22/00	5,820	128	94.4	155	161	67.8	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2	09/13/00	18,100	981	926	1,080	2,630	239	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2	12/08/00	8,010	548	172	453	621	142	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2	03/01/01	18,800	1,300	790	1,150	2,250	372	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2	06/01/01	20,000	1,800	750	1,800	2,700	330	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2	09/16/02	NS**	NS**	NS**	NS**	NS**	NS**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2	03/20/03	10,000	608	99	1,080	NA	<200	<20	<20	<40	<2000	<40	<40	<2,000	352	27.5
MW-2	06/10/03	12,000	650	94	1,100	570	280	<50	<50	<100	<10,000	<100	<100	<2,000	NA	NA
MW-2	08/04/03	12,000	300	56	450	230	61	<12	<12	<25	<2,500	<25	<25	<500	NA	NA
MW-2	11/25/03	6,500	310	63	520	180	47	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
MW-2	02/16/04	8,700	590	35	1,200	240	640	<2.5	<2.5	<5	<500	<5	6.1	<100	NA	NA
MW-3	06/19/94	11,000	640	580	270	790	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	08/26/94	41,000	1,600	2,300	330	1,800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	11/22/94	18,000	8,000	10,000	900	5,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	03/13/95	44,000	1,600	1,300	5,000	6,600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	06/21/95	15,000	600	1,900	490	2,600	4,200	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	09/14/95	8,000	710	1,100	180	870	2,700	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	02/29/96	13,000	230	200	200	1,100	1,500	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	02/01/97	11,000	260	550	170	600	900	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	07/30/98	25,000	330	1,200	490	1,860	300	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	11/05/98	26,000	400	2,100	820	3,600	300	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	03/23/99	6,900	100	160	110	265	220	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	06/08/99	1,210	5.4	9.0	6.9	4.3	53.3	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	03/23/00	465	4.56	1.87	6.20	7.45	15.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	09/13/00	488	37.3	5.64	7.25	15.9	160	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	03/19/03	2,300	118	14.6	46.1	NA	121	<0.5	<0.5	<1	<50	<1	<1	<50	24.1	7.57
MW-3	06/09/03	870	79	5.3	13	10	180	<5	<5	<10	<1,000	<10	<10	<200	NA	NA

Table C-2
Historical Groundwater Analytical Results - Single Screen Wells, SimulProbe and Hydropunch Samples
B&C Gas Mini Mart
Livermore, California

Well No.	Sample Date	TPH-G (ug/l)	Benzene (ug/l)	Toluene (ug/l)	Ethylbenzene (ug/l)	Xylenes (ug/l)	MTBE (ug/l)	EDB (ug/l)	EDC (ug/l)	DIPE (ug/l)	Ethanol (ug/l)	ETBE (ug/l)	TAME (ug/l)	TBA (ug/l)	m,p-Xylene (ug/l)	o-Xylene (ug/l)
MW-3	08/04/03	530	7	<2.5	6.8	4	19	<2.5	<2.5	<5	<500	<5	<5	<100	NA	NA
MW-3	11/26/03	970	33	<2.5	7.2	5.7	190	<2.5	<2.5	<5	<500	<5	<5	<100	NA	NA
MW-3	02/18/04	460	8.8	0.74	4.0	2.6	32	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
MW-4	06/19/94	810	12	25	<0.5	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	08/26/94	850	37	51	9.5	35	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	11/22/94	1,700	110	110	5.8	58	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	03/13/95	1,300	180	8	52	77	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	06/21/95	ND	3	1	ND	1	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	09/14/95	<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	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	<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	<50	<0.4	0.6	<0.3	0.8	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	11/05/98	<50	0.7	<0.3	<0.3	<0.8	27	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	03/23/99	<50	<0.4	<0.3	<0.3	<0.8	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	06/08/99	<50	<0.5	<0.5	<0.5	<0.5	<2	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	03/22/00	<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	09/13/00	<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	03/20/03	<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	<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	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
MW-4	11/26/03	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
MW-4	02/18/04	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
MW-5	10/26/95	120,000	16,000	26,000	3,100	15,000	39,000	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	02/29/96	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	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	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	NS**	NS**	NS**	NS**	NS**	NS**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	03/23/99	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	34,500	722	1,980	1,720	7,170	765	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	09/28/99	49,100	540	2,500	1,730	8,040	255	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	12/21/99	NS**	NS**	NS**	NS**	NS**	NS**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	03/23/00	10,700	217	300	332	1,480	160	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table C-2
Historical Groundwater Analytical Results - Single Screen Wells, SimulProbe and Hydropunch Samples
B&C Gas Mini Mart
Livermore, California

Well No.	Sample Date	TPH-G (ug/l)	Benzene (ug/l)	Toluene (ug/l)	Ethylbenzene (ug/l)	Xylenes (ug/l)	MTBE (ug/l)	EDB (ug/l)	EDC (ug/l)	DIPE (ug/l)	Ethanol (ug/l)	ETBE (ug/l)	TAME (ug/l)	TBA (ug/l)	m,p-Xylene (ug/l)	o-Xylene (ug/l)
MW-5	06/22/00	**23,000**	**537**	**533**	**1,040**	**2,590**	**131*** **	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	09/13/00	**41,300**	**780**	**551**	**1,140**	**3,390**	**243*** **	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	12/08/00	**21,700**	**600**	**328**	**527**	**1,450**	**285*** **	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	03/01/01	NS**	NS**	NS**	NS**	NS**	NS**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	09/16/02	NS**	NS**	NS**	NS**	NS**	NS**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	03/20/03	**17,000**	**682**	**36.7**	**936**	NA	**250 - R**	<0.5	<0.5	<1	<50	<1	<1	<50	**620**	**35.2**
MW-5	06/10/03	**23,000**	**770**	<100	**1,000**	**680**	**350**	<100	<100	<200	<20,000	<200	<200	<4,000	NA	NA
MW-5	08/05/03	**17,000**	**1,200**	**100**	**930**	**500**	**980**	<25	<25	<50	<5,000	<50	<50	<1,000	NA	NA
MW-5	11/24/03	**18,000**	**1,300**	**120**	**1,300**	**420**	**690**	<50	<50	<100	<10,000	<100	<100	<2,000	NA	NA
MW-5	02/16/04	**17,000**	**1,000**	**57**	**1,300**	**860**	**360**	<2.5	<2.5	<5	<500	<5	**13**	<100	NA	NA
MW-6	10/26/95	**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	**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	**12,000**	**450**	**780**	**200**	**590**	**790**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	07/30/98	NS**	NS**	NS**	NS**	NS**	NS**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	11/05/98	NS*	NS*	NS*	NS*	NS*	NS*	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	03/23/99	**5,700**	**240**	**260**	**120**	**440**	**150**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	06/08/99	**7,610**	**259**	**334**	**283**	**567**	**275**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	12/21/99	NS*	NS*	NS*	NS*	NS*	NS*	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	03/22/00	**10,100**	**276**	**170**	**200**	**673**	**159**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	06/22/00	NS*	NS*	NS*	NS*	NS*	NS*	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	03/19/03	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*
MW-6	06/09/03	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*
MW-6	08/04/03	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*
MW-6	11/24/03	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*
MW-6	02/16/04	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*	NS*
MW-7	07/01/99	**5,090**	**31.9**	**4.8**	**60**	**219**	**43.6**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	09/28/99	**2,160**	**2.8**	**8.2**	**5.9**	**27.3**	**14.0**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	12/21/99	**2,630**	<2.5	<2.5	**13.8**	**44.9**	**26.3**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	03/23/00	**624**	<0.5	<0.5	<0.5	**1.61**	**3.87**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	06/22/00	**435**	<0.5	<0.5	**0.875**	**1.28**	**4.87**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	09/13/00	**327**	<0.5	<0.5	**0.602**	**1.56**	**3.77**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	12/08/00	<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table C-2
Historical Groundwater Analytical Results - Single Screen Wells, SimulProbe and Hydropunch Samples
B&C Gas Mini Mart
Livermore, California

Well No.	Sample Date	TPH-G (ug/l)	Benzene (ug/l)	Toluene (ug/l)	Ethylbenzene (ug/l)	Xylenes (ug/l)	MTBE (ug/l)	EDB (ug/l)	EDC (ug/l)	DIPE (ug/l)	Ethanol (ug/l)	ETBE (ug/l)	TAME (ug/l)	TBA (ug/l)	m,p-Xylene (ug/l)	o-Xylene (ug/l)
MW-7	03/01/01	**569**	<0.5	2.05	**0.533**	**0.701**	**4.16**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	06/01/01	**3,900**	**3.5**	**14**	**29**	**55**	**18**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	09/16/02	**4,500**	**47**	**6.8**	**99**	**19**	**120**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	12/23/02	**860**	**12**	**1.3**	**7.6**	**1.9**	**45**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	03/19/03	**500**	**15.1**	**1.22**	**15.8**	NA	**18.8**	<0.5	<0.5	<1	<50	<1	<1	<50	<2	<1
MW-7	06/11/03	**170**	**1**	<1	**1.8**	<1	**4.7**	<1	<1	<2	<200	<2	<2	<40	NA	NA
MW-7	08/05/03	**330**	**2.9**	<0.5	**3.9**	<0.5	**11**	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
MW-7	11/25/03	**1,400**	**18.0**	**1.6**	**17.0**	**1.3**	**43**	<0.5	<0.5	<1	<100	<1	**1.1**	<20	NA	NA
MW-7	02/17/04	**210**	**1.1**	<0.5	**2.0**	<0.5	**5.1**	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
MW-8	06/24/99	<50	<0.5	<0.5	<0.5	<0.5	**88.5**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	09/28/99	<50	<0.5	<0.5	<0.5	<0.5	**52**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	12/21/99	<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	<50	<0.5	<0.5	<0.5	<0.5	**4.65**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	06/22/00	<50	<0.5	<0.5	<0.5	<0.5	**5.56**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	09/13/00	<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	<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	<50	<0.5	<0.5	<0.5	<0.5	**2.93**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	06/01/01	<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	09/16/02	<50	**0.52**	<0.5	<0.5	<0.5	**55**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	12/23/02	<50	**0.52**	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	03/19/03	<50	<1	<1	<1	NA	**8.81**	<0.5	<0.5	<1	<50	<1	<1	<50	<2	<1
MW-8	06/11/03	<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	08/05/03	<50	<2.5	<2.5	<2.5	<2.5	**23**	<2.5	<2.5	<5	<500	<5	<5	<100	NA	NA
MW-8	11/25/03	<50	<0.5	<0.5	<0.5	<0.5	**1.7**	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
MW-8	02/17/04	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
MW-9	06/24/99	<50	<0.5	<0.5	<0.5	<0.5	<2	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9	12/21/99	NS	NS	NS	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9	03/21/00	<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9	09/13/00	<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9	09/16/02	<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	<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9	03/20/03	<50	<0.5	<0.5	<0.5	NA	<5	<0.5	<0.5	<1	<50	<1	<1	<50	<1	<0.5

Table C-2
Historical Groundwater Analytical Results - Single Screen Wells, SimulProbe and Hydropunch Samples
B&C Gas Mini Mart
Livermore, California

Well No.	Sample Date	TPH-G (ug/l)	Benzene (ug/l)	Toluene (ug/l)	Ethylbenzene (ug/l)	Xylenes (ug/l)	MTBE (ug/l)	EDB (ug/l)	EDC (ug/l)	DIPE (ug/l)	Ethanol (ug/l)	ETBE (ug/l)	TAME (ug/l)	TBA (ug/l)	m,p-Xylene (ug/l)	o-Xylene (ug/l)
MW-9	06/09/03	<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	08/05/03	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
MW-9	11/25/03	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
MW-9	02/17/04	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
MW-10	06/24/99	<50	<0.5	<0.5	<0.5	<0.5	<2	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	09/28/99	<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	12/21/99	<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	**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	<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	09/13/00	<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	<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	<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	06/01/01	<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	09/16/02	<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	<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	03/19/03	<50	<1	<1	<1	NA	<5	<0.5	<0.5	<1	<50	<1	<1	<50	<1	<1
MW-10	06/09/03	<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	08/05/03	<50	<0.5	<0.5	<0.5	<0.5	**6.5**	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
MW-10	11/25/03	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
MW-10	02/17/04	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
MW-11	06/28/99	**91**	**0.7**	**2.0**	**1.1**	**2.6**	<2	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	09/28/99	<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	12/21/99	<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	03/22/00	<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	09/13/00	<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	03/18/03	<50	<1	<1	<1	NA	<5	<0.5	<0.5	<1	<50	<1	<1	<50	<1	<1
MW-11	06/10/03	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<0.5	NA	NA
MW-11	08/05/03	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
MW-11	11/25/03	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
MW-11	02/17/04	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
MW-12	06/28/99	<50	<0.5	<0.5	<0.5	<0.5	<2	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table C-2
Historical Groundwater Analytical Results - Single Screen Wells, SimulProbe and Hydropunch Samples
B&C Gas Mini Mart
Livermore, California

Well No.	Sample Date	TPH-G (ug/l)	Benzene (ug/l)	Toluene (ug/l)	Ethylbenzene (ug/l)	Xylenes (ug/l)	MTBE (ug/l)	EDB (ug/l)	EDC (ug/l)	DIPE (ug/l)	Ethanol (ug/l)	ETBE (ug/l)	TAME (ug/l)	TBA (ug/l)	m,p-Xylene (ug/l)	o-Xylene (ug/l)
MW-12	09/28/99	<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	12/21/99	<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	03/22/00	<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	<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	09/13/00	<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	<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	<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	06/01/01	<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	09/16/02	<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	12/24/02	<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	<50	<1	<1	<1	NA	<5	<0.5	<0.5	<1	<50	<1	<1	<50	<1	<1
MW-12	06/10/03	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<0.5	NA	NA
MW-12	08/05/03	<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	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
MW-12	02/17/04	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
MW-13	07/12/99	**214**	**42.8**	<0.5	**4.5**	<0.5	**332**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13	09/28/99	<100	**5.8**	<1	<1	<1	**160**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13	12/21/99	**71**	**6.7**	<0.5	**1.4**	<0.5	**132**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13	03/21/00	<50	**2.32**	<0.5	<0.5	<0.5	**53.5**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13	06/22/00	<50	**7.83**	<0.5	**0.73**	<0.5	**38.8**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13	09/13/00	<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	<50	**1.51**	<0.5	<0.5	<0.5	**25.0**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13	03/01/01	**83.9**	**4.92**	<0.5	<0.5	**1.02**	**64.7**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13	06/01/01	**190**	**14**	<0.5	**4.9**	**0.91**	**100**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13	09/16/02	**150**	**7.0**	<0.5	**5.5**	<0.5	**27**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13	12/23/02	**210**	**9.3**	<0.5	**5.1**	<0.5	**55**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13	03/19/03	**100**	**7.19**	<1	<1	NA	**34.8**	<0.5	<0.5	<1	<50	<1	<1	<50	<1	<1
MW-13	06/11/03	77	**4.0**	<0.5	<0.5	<0.5	**28**	<0.5	<0.5	<1	<100	<1	<1	<0.5	NA	NA
MW-13	08/05/03	**240**	**8.4**	<5	<5	<5	**65**	<5	<5	<10	<1,000	<10	<10	<200	NA	NA
MW-13	11/25/03	**170**	**5.6**	<0.5	<0.5	<0.5	**67**	<0.5	<0.5	<1	<100	<1	**1**	<20	NA	NA
MW-13	02/17/04	<50	<0.5	<0.5	<0.5	<0.5	**2.5**	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
D-1	06/29/99	<50	<0.5	<0.5	<0.5	<0.5	<2	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table C-2
Historical Groundwater Analytical Results - Single Screen Wells, SimulProbe and Hydropunch Samples
B&C Gas Mini Mart
Livermore, California

Well No.	Sample Date	TPH-G (ug/l)	Benzene (ug/l)	Toluene (ug/l)	Ethylbenzene (ug/l)	Xylenes (ug/l)	MTBE (ug/l)	EDB (ug/l)	EDC (ug/l)	DIPE (ug/l)	Ethanol (ug/l)	ETBE (ug/l)	TAME (ug/l)	TBA (ug/l)	m,p-Xylene (ug/l)	o-Xylene (ug/l)
D-1	09/28/99	<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1	12/21/99	<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1	03/22/00	<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1	09/13/00	<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-1	03/18/03	<50	<1	<1	<1	NA	<5	<0.5	<0.5	<1	<50	<1	<1	<50	<1	<1
D-1	06/10/03	<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	08/05/03	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
D-1	11/25/03	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
D-1	02/17/04	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
D-2	06/29/99	<50	<0.5	<0.5	<0.5	<0.5	<2	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2	09/28/99	<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2	12/21/99	<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2	03/22/00	<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	<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2	09/13/00	<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	<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	<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2	06/01/01	<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2	09/16/02	<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
D-2	12/24/02	<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	<50	<1	<1	<1	NA	<5	<0.5	<0.5	<1	<50	<1	<1	<50	<1	<1
D-2	06/10/03	<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	08/05/03	<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	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
D-2	02/17/04	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA
(MS)MW-1	08/01/95	**11,000**	**190**	**260**	**110**	**900**	**210**	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1	07/30/98	NS**	NS**	NS**	NS**	NS**	NS**	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1	11/05/98	**10,000**	**260**	**120**	**500**	**1,100**	**200**	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1	03/23/99	NS**	NS**	NS**	NS**	NS**	NS**	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1	06/08/99	NS**	NS**	NS**	NS**	NS**	NS**	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1	12/21/99	**661**	**9.7**	**3.5**	**21.7**	**31.1**	**7.2**	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1	03/23/00	NS**	NS**	NS**	NS**	NS**	NS**	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table C-2
Historical Groundwater Analytical Results - Single Screen Wells, SimulProbe and Hydropunch Samples
B&C Gas Mini Mart
Livermore, California

Well No.	Sample Date	TPH-G (ug/l)	Benzene (ug/l)	Toluene (ug/l)	Ethylbenzene (ug/l)	Xylenes (ug/l)	MTBE (ug/l)	EDB (ug/l)	EDC (ug/l)	DIPE (ug/l)	Ethanol (ug/l)	ETBE (ug/l)	TAME (ug/l)	TBA (ug/l)	m,p-Xylene (ug/l)	o-Xylene (ug/l)
(MS)MW-1	06/21/00	NS**	NS**	NS**	NS**	NS**	NS**	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1	09/13/00	NS**	NS**	NS**	NS**	NS**	NS**	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1	12/07/00	NS**	NS**	NS**	NS**	NS**	NS**	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1	03/01/01	NS**	NS**	NS**	NS**	NS**	NS**	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1	06/01/01	NS**	NS**	NS**	NS**	NS**	NS**	NA	NA	NA	NA	NA	NA	NA	NA	NA
(MS)MW-1	03/19/03	NS**	NS**	NS**	NS**	NS**	NS**	NS**	NS**	NS**	NS**	NS**	NS**	NS**	NS**	NS**
(MS)MW-1	06/11/03	**370**	<1	<1	**1.2**	<1	<1	<1	<1	<2	<200	<2	<2	<40	NA	NA
(MS)MW-1	08/05/03	**1,900**	**25**	<10	**55**	<10	<10	<10	<10	<20	<2,000	<20	<20	<400	NA	NA
(MS)MW-1	11/24/03	**3,000**	**31**	**2.6**	**61**	**7.4**	**8.7**	<2.5	<2.5	<5	<500	<5	<5	<100	NA	NA
(MS)MW-1	02/17/04	**5,700**	**28**	**2.3**	**48**	**4.5**	**8.9**	<0.5	<0.5	<1	<100	<1	<1	<20	NA	NA

Notes on last page.

Table C-2
Historical Groundwater Analytical Results - Single Screen Wells, SimulProbe and Hydropunch Samples
B&C Gas Mini Mart
Livermore, California

Well No.	Sample Date	TPH-G (ug/l)	Benzene (ug/l)	Toluene (ug/l)	Ethylbenzene (ug/l)	Xylenes (ug/l)	MTBE (ug/l)	EDB (ug/l)	EDC (ug/l)	DIPE (ug/l)	Ethanol (ug/l)	ETBE (ug/l)	TAME (ug/l)	TBA (ug/l)	m,p-Xylene (ug/l)	o-Xylene (ug/l)
SimulProbe Samples																
MW-7-36'	06/16/99	**1,740**	**194**	**18.6**	**103**	<2.5	**593**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7-41'	06/16/99	**45,400**	**524**	**357**	**1,440**	**3,780**	**2,160**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7-46'	06/16/99	**10,800**	**112**	**69.2**	**506**	**1,250**	**527**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7-51'	06/16/99	**24,900**	**173**	**136**	**848**	**2,140**	**1,090**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7-61'	06/17/99	**25,300**	**42.3**	**31.4**	**588**	**1,390**	**271**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8-41'	06/17/99	<50	<0.5	<0.5	**0.979**	<0.5	**32.6**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8-46'	06/18/99	<50	<0.5	<0.5	<0.5	**1.2**	**137**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8-51'	06/18/99	<50	<0.5	<0.5	**0.514**	**0.611**	**137**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8-56'	06/18/99	<50	<0.5	<0.5	<0.5	<0.5	**7.93**	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hydropunch Samples																
G-1	08/11/95	<50	<0.5	<0.5	<0.5	<0.5	<2	NA	NA	NA	NA	NA	NA	NA	NA	NA
G-1	10/11/95	**380**	**61**	**1**	<0.5	**2**	**80**	NA	NA	NA	NA	NA	NA	NA	NA	NA
G-2	10/11/95	**14**	**3**	<0.5	<0.5	<0.5	**9**	NA	NA	NA	NA	NA	NA	NA	NA	NA
G-3	10/11/95	**92,000**	**11,000**	**18,000**	**2,200**	**11,000**	**18,000**	NA	NA	NA	NA	NA	NA	NA	NA	NA
G-4	10/11/95	**8,000**	**46**	**24**	**8**	**28**	**150**	NA	NA	NA	NA	NA	NA	NA	NA	NA
H-01	08/11/95	<50	<0.5	<0.5	<0.5	<0.5	<2	NA	NA	NA	NA	NA	NA	NA	NA	NA
H-01	09/13/95	<50	<0.5	<0.5	<0.5	<0.5	<2	NA	NA	NA	NA	NA	NA	NA	NA	NA
H-02	08/14/95	<50	<0.5	<0.5	<0.5	<0.5	<2	NA	NA	NA	NA	NA	NA	NA	NA	NA
H-03	08/11/95	<50	**10**	<0.5	<0.5	<0.5	**26**	NA	NA	NA	NA	NA	NA	NA	NA	NA
H-04	08/14/95	<50	**9.2**	<0.5	<0.5	**4.8**	**29**	NA	NA	NA	NA	NA	NA	NA	NA	NA
H-05	08/11/95	<50	**1,300**	**270**	**43**	**350**	**14,000**	NA	NA	NA	NA	NA	NA	NA	NA	NA
H-05	08/16/95	<50	**340**	<0.5	<0.5	**80**	**4,800**	NA	NA	NA	NA	NA	NA	NA	NA	NA
H-06	08/14/95	<50	**7,700**	**1,100**	**120**	**800**	**67,000**	NA	NA	NA	NA	NA	NA	NA	NA	NA
H-07	08/11/95	<50	**3,200**	**820**	**740**	**1,900**	**14,000**	NA	NA	NA	NA	NA	NA	NA	NA	NA
H-07	09/13/95	<50	**2,800**	**77**	**280**	**510**	**11,000**	NA	NA	NA	NA	NA	NA	NA	NA	NA
H-08	08/11/95	<50	**3,000**	**89**	**140**	**230**	**15,000**	NA	NA	NA	NA	NA	NA	NA	NA	NA
H-08	09/13/95	<50	**2,200**	**61**	**42**	**120**	**8,000**	NA	NA	NA	NA	NA	NA	NA	NA	NA
H-09	08/14/95	<50	<0.5	<0.5	<0.5	**0.8**	<2	NA	NA	NA	NA	NA	NA	NA	NA	NA
H-09	08/16/95	<50	<0.5	<0.5	<0.5	<0.5	<2	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table C-2
Historical Groundwater Analytical Results - Single Screen Wells, SimulProbe and Hydropunch Samples
B&C Gas Mini Mart
Livermore, California

Well No.	Sample Date	TPH-G (ug/l)	Benzene (ug/l)	Toluene (ug/l)	Ethylbenzene (ug/l)	Xylenes (ug/l)	MTBE (ug/l)	EDB (ug/l)	EDC (ug/l)	DIPE (ug/l)	Ethanol (ug/l)	ETBE (ug/l)	TAME (ug/l)	TBA (ug/l)	m,p-Xylene (ug/l)	o-Xylene (ug/l)
H-10	08/14/95	<50	<0.5	<0.5	<0.5	<0.5	<2	NA	NA	NA	NA	NA	NA	NA	NA	NA
H-11	08/14/95	<50	<0.5	<0.5	<0.5	<0.5	<2	NA	NA	NA	NA	NA	NA	NA	NA	NA
H-4	03/08/95	<50	**57**	**33**	**9**	**42**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
H-5	03/08/95	<50	**22**	**24**	**8**	**42**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B97-1	09/08/97	<50	**1.2**	<0.50	<0.50	<0.50	**60**	<0.01	<0.50	NA	NA	NA	NA	NA	NA	NA
B97-2	09/09/97	**51**	<0.50	<0.50	<0.50	<0.50	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA
B97-3	09/09/97	**58**	<0.50	<0.50	<0.50	<0.50	**46**	<0.01	<0.50	NA	NA	NA	NA	NA	NA	NA
B97-4	09/10/97	**340**	<0.50	**0.68**	<0.50	<0.50	**470**	NA	NA	NA	NA	NA	NA	NA	NA	NA
B97-5	09/10/97	<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
* = well inaccessible, Well MW-6 not sampled due to an obstruction at approximately 28.5 feet below top of casing
** = free product hydrocarbon present
*** = analytical result from EPA method 8260B
ND = not detected above reporting limit, limit not available
< = less than method reporting limit
R = sample re-analyzed past recommended hold time to correct previous result.
Some analytical results may not be included in this table, as the results were not available when the data was compiled

Table C-3
Groundwater Elevations in Multi-Level Wells - Historical
B & C Gas Mini Mart
Livermore, California

Well No.	Zone No.	Top-of-Casing Elevation (feet, MSL)	Depth to Water (feet)	Groundwater Elevation (feet, MSL)	Depth to Water (feet)	Groundwater Elevation (feet, MSL)	Depth to Water (feet)	Groundwater Elevation (feet, MSL)	Depth to Water (feet)	Groundwater Elevation (feet, MSL)	Depth to Water (feet)	Groundwater Elevation (feet, MSL)	Depth to Water (feet)	Groundwater Elevation (feet, MSL)
			August 11, 2003		August 12, 2003		August 13, 2003		August 18, 2003		August 19, 2003		August 21, 2003	
CMT-1	Z1	469.51	41.81	427.70	42.18	427.33	42.61	426.90	43.03	426.48	43.06	426.45	NM	NM
	Z2		42.75	426.76	43.69	425.82	43.63	425.88	44.05	425.46	43.97	425.54	NM	NM
	Z3		43.34	426.17	43.48	426.03	43.54	425.97	43.81	425.70	43.85	425.66	NM	NM
	Z4		42.76	426.75	43.22	426.29	42.77	426.74	42.93	426.58	43.07	426.44	NM	NM
	Z5		42.79	426.72	42.73	426.78	42.76	426.75	43.04	426.47	43.05	426.46	NM	NM
	Z6		42.94	426.57	42.88	426.63	43.33	426.18	43.29	426.22	43.34	426.17	NM	NM
	Z7		45.38	424.13	45.51	424.00	45.55	423.96	45.90	423.61	45.93	423.58	NM	NM
CMT-2	Z1	470.14	NM	NM	34.48	435.66	34.94	435.20	36.12	434.02	43.33	426.81	NM	NM
	Z2		NM	NM	40.80	429.34	42.37	427.77	43.20	426.94	43.14	427.00	NM	NM
	Z3		NM	NM	NM	NM	43.34	426.80	43.55	426.59	43.67	426.47	NM	NM
	Z4		NM	NM	43.04	427.10	43.06	427.08	43.25	426.89	43.42	426.72	NM	NM
	Z5		NM	NM	43.01	427.13	43.06	427.08	43.23	426.91	43.71	426.43	NM	NM
	Z6		NM	NM	43.10	427.04	43.17	426.97	43.31	426.83	43.52	426.62	NM	NM
	Z7		NM	NM	43.49	426.65	43.54	426.60	43.92	426.22	44.11	426.03	NM	NM
CMT-3	Z1	473.44	NM	NM	NM	NM	NM	NM	40.42	433.02	41.51	431.93	NM	NM
	Z2		NM	NM	NM	NM	NM	NM	42.46	430.98	42.49	430.95	NM	NM
	Z3		NM	NM	NM	NM	NM	NM	43.45	429.99	43.68	429.76	NM	NM
	Z4		NM	NM	NM	NM	NM	NM	45.64	427.80	45.78	427.66	NM	NM
	Z5		NM	NM	NM	NM	NM	NM	45.55	427.89	46.25	427.19	NM	NM
	Z6		NM	NM	NM	NM	NM	NM	45.75	427.69	45.86	427.58	NM	NM
	Z7		NM	NM	NM	NM	NM	NM	46.28	427.16	46.37	427.07	NM	NM
CMT-4	Z1	483.38	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	24.83	458.55
	Z2		NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	33.10	450.28
	Z3		NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	33.57	449.81
	Z4		NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	33.82	449.56
	Z5		NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	33.80	449.58
	Z6		NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	39.95	443.43
	Z7		NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	41.54	441.84

Notes:
MSL = mean sea level
NM = not measured

Table C-3
Groundwater Elevations in Multi-Level Wells - Historical
B & C Gas Mini Mart
Livermore, California

Well No.	Zone No.	Top-of-Casing Elevation (feet, MSL)	Depth to Water (feet)	Groundwater Elevation (feet, MSL)	Depth to Water (feet)	Groundwater Elevation (feet, MSL)
			November 24, 2003		February 16, 2004	
CMT-1	Z1	469.51	41.77	427.74	32.97	436.54
	Z2		41.89	427.62	34.44	435.07
	Z3		41.84	427.67	34.34	435.17
	Z4		39.27	430.24	32.89	436.62
	Z5		39.20	430.31	32.85	436.66
	Z6		39.25	430.26	32.96	436.55
	Z7		40.85	428.66	34.18	435.33
CMT-2	Z1	470.14	41.45	428.69	31.68	438.46
	Z2		41.62	428.52	34.10	436.04
	Z3		41.60	428.54	34.13	436.01
	Z4		39.71	430.43	33.25	436.89
	Z5		39.89	430.25	33.18	436.96
	Z6		39.59	430.55	33.27	436.87
	Z7		39.68	430.46	33.43	436.71
CMT-3	Z1	473.44	40.92	432.52	32.83	440.61
	Z2		40.88	432.56	32.91	440.53
	Z3		41.99	431.45	34.20	439.24
	Z4		42.21	431.23	35.43	438.01
	Z5		43.03	430.41	35.63	437.81
	Z6		42.64	430.80	35.63	437.81
	Z7		43.53	429.91	35.27	438.17
CMT-4	Z1	483.38	Dry	Dry	Dry	Dry
	Z2		33.92	449.46	27.45	455.93
	Z3		33.64	449.74	27.09	456.29
	Z4		33.55	449.83	27.13	456.25
	Z5		33.64	449.74	27.11 [1]	456.27
	Z6		38.44	444.94	31.57	451.81
	Z7		40.82	442.56	32.50	450.88

Notes:
MSL = mean sea level
NM = not measured

Table C-4
Historical Groundwater Analytical Results for Multi-Level Wells
B&C Gas Mini Mart
Livermore, California

Well No.	Zone No.	Sample Date	TPH-G (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (total) (µg/L)	Methyl tert-butyl ether (µg/L)	1,2-Dibromoethane (µg/L)	1,2-Dichloroethane (µg/L)	Di-isopropyl ether (µg/L)	Ethanol (µg/L)	Ethyl tert-butyl ether (µg/L)	tert-Amyl methyl ether (µg/L)	tert-Butyl alcohol (µg/L)
CMT-1	Z1	8/18/2003	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	Z1	12/3/2003	<50	<0.5	**0.56**	<0.5	<0.5	**7.5**	<0.5	<0.5	<1	<100	<1	<1	<20
	Z1	2/18/2004	<50	<0.5	**0.60**	<0.5	<0.5	**6.3**	<0.5	<0.5	<1	<100	<1	<1	<20
	Z2	8/18/2003	<50	<0.5	<0.5	<0.5	<0.5	**2.9**	<0.5	<0.5	<1	<100	<1	<1	<20
	Z2	12/4/2003	<50	<0.5	<0.5	<0.5	<0.5	**2.1**	<0.5	<0.5	<1	<100	<1	<1	<20
	Z2	2/18/2004	<50	<0.5	<0.5	<0.5	<0.5	**2.2**	<0.5	<0.5	<1	<100	<1	<1	<20
	Z3	8/11/2003	<50	<0.5	<0.5	<0.5	<0.5	**0.59**	<0.5	<0.5	<1	<100	<1	<1	<20
	Z3	12/3/2003	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20
	Z3	2/18/2004	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20
	Z4	8/14/2003	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20
	Z4	12/3/2003	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20
	Z5	8/12/2003	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20
	Z5	12/4/2003	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20
	Z6	8/12/2003	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20
	Z6	12/4/2003	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20
	Z7	8/13/2003	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20
	Z7	12/4/2003	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20

Table C-4
Historical Groundwater Analytical Results for Multi-Level Wells
B&C Gas Mini Mart
Livermore, California

Well No.	Zone No.	Sample Date	TPH-G (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (total) (µg/L)	Methyl tert-butyl ether (µg/L)	1,2-Dibromoethane (µg/L)	1,2-Dichloroethane (µg/L)	Di-isopropyl ether (µg/L)	Ethanol (µg/L)	Ethyl tert-butyl ether (µg/L)	tert-Amyl methyl ether (µg/L)	tert-Butyl alcohol (µg/L)
CMT-2	Z1	8/19/2003	<50	<0.5	<0.5	<0.5	<0.5	**2.8**	<0.5	<0.5	<1	<100	<1	<1	<20
	Z1	12/2/2003	<50	<0.5	<0.5	<0.5	<0.5	**1.1**	<0.5	<0.5	<1	<100	<1	<1	<20
	Z1	2/18/2004	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20
	Z2	8/18/2003	<50	<0.5	<0.5	<0.5	<0.5	**38**	<0.5	<0.5	<1	<100	<1	<1	<20
	Z2	12/2/2003	<50	<0.5	<0.5	<0.5	<0.5	**49**	<0.5	<0.5	<1	<100	<1	<1	<20
	Z2	2/19/2004	<50	<0.5	<0.5	<0.5	<0.5	**2.9**	<0.5	<0.5	<1	<100	<1	<1	<20
	Z3	8/18/2003	<50	<0.5	<0.5	<0.5	<0.5	**1.1**	<0.5	<0.5	<1	<100	<1	<1	<20
	Z3	12/2/2003	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20
	Z3	2/19/2004	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20
	Z4	8/18/2003	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20
	Z4	12/2/2003	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20
	Z5	8/18/2003	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20
	Z5	12/2/2003	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20
	Z6	8/18/2003	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20
	Z6	12/2/2003	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20
	Z7	8/19/2003	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20
	Z7	12/3/2003	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20

Table C-4
Historical Groundwater Analytical Results for Multi-Level Wells
B&C Gas Mini Mart
Livermore, California

Well No.	Zone No.	Sample Date	TPH-G (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (total) (µg/L)	Methyl tert-butyl ether (µg/L)	1,2-Dibromoethane (µg/L)	1,2-Dichloroethane (µg/L)	Di-isopropyl ether (µg/L)	Ethanol (µg/L)	Ethyl tert-butyl ether (µg/L)	tert-Amyl methyl ether (µg/L)	tert-Butyl alcohol (µg/L)
CMT-3	Z1	8/19/2003	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Z1	12/4/2003	<50	<0.5	<0.5	<0.5	<0.5	**7.6**	<0.5	<0.5	<1	<100	<1	<1	<20
	Z1	2/18/2004	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20
	Z2	8/18/2003	<50	<0.5	<0.5	<0.5	<0.5	**34**	<0.5	<0.5	<1	<100	<1	<1	<20
	Z2	12/9/2003	<50	<0.5	<0.5	<0.5	<0.5	**2.3**	<0.5	<0.5	<1	<100	<1	<1	<20
	Z2	2/18/2004	<50	<0.5	<0.5	<0.5	<0.5	**4.2**	<0.5	<0.5	<1	<100	<1	<1	<20
	Z3	8/18/2003	<50	<0.5	<0.5	<0.5	<0.5	**2.6**	<0.5	<0.5	<1	<100	<1	<1	<20
	Z3	12/4/2003	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20
	Z3	2/18/2004	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20
	Z4	8/18/2003	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20
	Z4	12/4/2003	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20
	Z5	8/18/2003	<50	<0.5	**0.56**	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20
	Z5	12/9/2003	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20
	Z6	8/19/2003	<50	<0.5	**0.51**	<0.5	<0.5	**0.56**	<0.5	<0.5	<1	<100	<1	<1	<20
	Z6	12/9/2003	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20
	Z7	8/21/2003	<50	<0.5	<0.5	<0.5	<0.5	**1.0**	<0.5	<0.5	<1	<100	<1	<1	<20
	Z7	12/9/2003	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20

Table C-4
Historical Groundwater Analytical Results for Multi-Level Wells
B&C Gas Mini Mart
Livermore, California

Well No.	Zone No.	Sample Date	TPH-G (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (total) (µg/L)	Methyl tert-butyl ether (µg/L)	1,2-Dibromoethane (µg/L)	1,2-Dichloroethane (µg/L)	Di-isopropyl ether (µg/L)	Ethanol (µg/L)	Ethyl tert-butyl ether (µg/L)	tert-Amyl methyl ether (µg/L)	tert-Butyl alcohol (µg/L)
CMT-4	Z1	8/18/2003	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	Z1	12/1/2003	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	Z2	8/21/2003	**430**	**20**	**21**	<2.5	**9.1**	**12**	<2.5	<2.5	<5	<500	<5	<5	<100
	Z2	12/2/2003	**32,000**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Z2	2/18/2004	**7,100**	**3,000**	**1,200**	**180**	**690**	**3,300**	<5	<5	<10	<1,000	<10	**120**	<200
	Z3	8/21/2003	**170**	**4.8**	**17**	**7.8**	**35**	**2.0**	<0.5	<0.5	<1	<100	<1	<1	<20
	Z3	12/1/2003	**110**	**15**	**11**	**3.9**	**6.6**	**1.6**	<0.5	<0.5	<1	<100	<1	<1	<20
	Z3	2/19/2004	**130**	**23**	**19**	**1.3**	**5.0**	**0.75**	<0.5	<0.5	<1	<100	<1	<1	<20
	Z4	8/21/2003	**94**	**1.6**	**5.0**	**1.6**	**10**	**1.2**	<0.5	<0.5	<1	<100	<1	<1	<20
	Z4	12/1/2003	<50	**2.8**	**3.5**	<0.5	**0.84**	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20
	Z4	2/18/2004	**93**	**23**	**25**	**2.0**	**7.1**	0.60	<0.5	<0.5	<1	<100	<1	<1	<20
	Z5	8/21/2003	**130**	**1.3**	**3.9**	**1.3**	**17**	**0.73**	<0.5	<0.5	<1	<100	<1	<1	<20
	Z5	12/1/2003	<50	<0.5	**0.52**	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20
	Z5	2/19/2004	<50	**0.74**	**1.5**	<0.5	**0.81**	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20
	Z6	8/21/2003	**140**	**6.0**	**8.8**	**0.63**	**41**	**3.7**	<0.5	<0.5	<1	<100	<1	<1	<20
	Z6	12/1/2003	<50	<0.5	<0.5	<0.5	**0.59**	**0.57**	<0.5	<0.5	<1	<100	<1	<1	<20
	Z6	2/18/2004	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20
	Z7	8/21/2003	**220**	**4.7**	**8.0**	**1.2**	**43**	**2.9**	<0.5	<0.5	<1	<100	<1	<1	<20
	Z7	12/1/2003	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<1	<1	<20

Notes on next page.

Table C-4
Historical Groundwater Analytical Results for Multi-Level Wells
B&C Gas Mini Mart
Livermore, California

Well No.	Zone No.	Sample Date	TPH-G (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (total) (µg/L)	Methyl tert-butyl ether (µg/L)	1,2-Dibromoethane (µg/L)	1,2-Dichloroethane (µg/L)	Di-isopropyl ether (µg/L)	Ethanol (µg/L)	Ethyl tert-butyl ether (µg/L)	tert-Amyl methyl ether (µg/L)	tert-Butyl alcohol (µg/L)

Notes:

µg/L = micrograms per liter

TPH-G = total petroleum hydrocarbons as gasoline

NA = not analyzed because of insufficient water present to collect required sample

NS = not sampled because of insufficient water present to collect sample

< = less than the laboratory reporting limit

The following points were not scheduled to be sampled during first quarter 2004: CMT-1 (Z4, Z5, Z6, Z7), CMT-2 (Z4, Z5, Z6, Z7), CMT-3 (Z4, Z5, Z6, Z7), and CMT-4 (Z1, Z7)