



MAY 13 2003

Environmental Health

**Transmittal**

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

**From:** Kris H. Johnson  
**Date:** May 9, 2003  
**Proj. No.:** BNC103

| Copies | Description  | Sent by:   |
|--------|--|--|
| 1      | Analytical results for re-analysis of sample from well MW-5 for MTBE | <input checked="" type="checkbox"/> Regular Mail<br><input type="checkbox"/> FedEx<br><input type="checkbox"/> Courier<br><input type="checkbox"/> Other |

**Comments:**

Attached are (1) the certified laboratory analytical report of the first quarter 2003 sample from well MW-5 for re-analysis for MTBE, (2) revised Table 3 First Quarter 2003 Groundwater Analytical Results, and (3) revised Table C-2 Historical Groundwater Analytical Results.

Because MTBE was not detected in the initial sample analysis, and the groundwater samples from well MW-5 have historically contained MTBE, Conor Pacific requested the laboratory to check the initial results. The sample was re-analyzed past the recommended hold time and MTBE was detected. Unfortunately, these results were not received until after the first quarter 2003 monitoring report was submitted to meet the agency required due date.

Please attach the revised tables to the report: *First Quarter 2003 Groundwater Monitoring Results, B&C Gas Mini Mart, 2008 First Street, Livermore, California (Station ID 1689).*

**cc:**

| Copies | Name & Address                    | Sent by:   |
|--------|-----------------------------------|--|
| 1      | Donna Drogos, ACEH                | <input checked="" type="checkbox"/> Regular Mail<br><input type="checkbox"/> FedEx<br><input type="checkbox"/> Courier<br><input type="checkbox"/> Other |
| 1      | Colleen Winey, Alameda Co. Zone 7 |  |

Table 3 (Revised 5/09/2003)  
 Fourth Quarter 2002 Groundwater Analytical Results  
 B&C Gas Mini Mart  
 Livermore, California

| Well No. | Sample Date | TPH-G<br>(µg/L) | 1,2-Dibromoethane<br>(µg/L) | 1,2-Dichloroethane<br>(µg/L) | Benzene<br>(µg/L) | Diisopropyl ether<br>(µg/L) | Ethanol<br>(µg/L) | Ethyl tert-butyl ether<br>(µg/L) | Ethylbenzene<br>(µg/L) | m,p-Xylene<br>(µg/L) | Methyl tert-butyl ether<br>(µg/L) | o-Xylene<br>(µg/L) | tert-Amyl Methyl Ether<br>(µg/L) | tert-Butyl Alcohol<br>(µg/L) | Toluene<br>(µg/L) |
|----------|-------------|-----------------|-----------------------------|------------------------------|-------------------|-----------------------------|-------------------|----------------------------------|------------------------|----------------------|-----------------------------------|--------------------|----------------------------------|------------------------------|-------------------|
| MW-1     | 3/19/03**   | NS              | NS                          | NS                           | NS                | NS                          | NS                | NS                               | NS                     | NS                   | NS                                | NS                 | NS                               | NS                           | NS                |
| MW-2     | 3/20/03     | 10,000          | <20                         | <20                          | 608               | <40                         | <2000             | <40                              | 1,080                  | 352                  | <200                              | 27.5               | <40                              | <2000                        | 99.0              |
| MW-3     | 3/19/03     | 2,300           | <0.5                        | <0.5                         | 118               | <1                          | <50               | <1                               | 46.1                   | 24.1                 | 121                               | 7.57               | <1                               | <50                          | 14.6              |
| MW-4     | 3/20/03     | <50             | <0.5                        | <0.5                         | <0.5              | <1                          | <50               | <1                               | <0.5                   | <1                   | <5                                | <0.5               | <1                               | <50                          | <0.5              |
| MW-5     | 3/20/03     | 17,000          | <0.5                        | <0.5                         | 682               | <1                          | <50               | <1                               | 936                    | 620                  | 250 -R                            | 35.2               | <1                               | <50                          | 36.7              |
| MW-6     | 3/19/03*    | NS              | NS                          | NS                           | NS                | NS                          | NS                | NS                               | NS                     | NS                   | NS                                | NS                 | NS                               | NS                           | NS                |
| MW-7     | 3/19/03     | 500             | <0.5                        | <0.5                         | 15.1              | <1                          | <50               | <1                               | 15.8                   | <2                   | 18.8                              | <1                 | <1                               | <50                          | 1.22              |
| MW-8     | 3/19/03     | <50             | <0.5                        | <0.5                         | <1                | <1                          | <50               | <1                               | <1                     | <2                   | 8.81                              | <1                 | <1                               | <50                          | <1                |
| MW-9     | 3/20/03     | <50             | <0.5                        | <0.5                         | <0.5              | <1                          | <50               | <1                               | <0.5                   | <1                   | <5                                | <0.5               | <1                               | <50                          | <0.5              |
| MW-10    | 3/19/03     | <50             | <0.5                        | <0.5                         | <1                | <1                          | <50               | <1                               | <1                     | <1                   | <5                                | <1                 | <1                               | <50                          | <1                |
| MW-11    | 3/18/03     | <50             | <0.5                        | <0.5                         | <1                | <1                          | <50               | <1                               | <1                     | <1                   | <5                                | <1                 | <1                               | <50                          | <1                |
| MW-12    | 3/18/03     | <50             | <0.5                        | <0.5                         | <1                | <1                          | <50               | <1                               | <1                     | <1                   | <5                                | <1                 | <1                               | <50                          | <1                |
| MW-13    | 3/19/03     | 100             | <0.5                        | <0.5                         | 7.19              | <1                          | <50               | <1                               | <1                     | <1                   | 34.8                              | <1                 | <1                               | <50                          | <1                |
| D-1      | 3/18/03     | <50             | <0.5                        | <0.5                         | <1                | <1                          | <50               | <1                               | <1                     | <1                   | <5                                | <1                 | <1                               | <50                          | <1                |
| D-2      | 3/18/03     | <50             | <0.5                        | <0.5                         | <1                | <1                          | <50               | <1                               | <1                     | <1                   | <5                                | <1                 | <1                               | <50                          | <1                |
| MS)MW-   | 3/19/03**   | NS              | NS                          | NS                           | NS                | NS                          | NS                | NS                               | NS                     | NS                   | NS                                | NS                 | NS                               | NS                           | NS                |

Notes.  
 µg/L = micrograms per liter  
 TPH-G = total petroleum hydrocarbons as gasoline  
 MS = Mill Springs Park Apartments  
 NS = not sampled  
 \* Obstruction in well MW-6 at approximately 28.5 feet below top of casing  
 \*\* = free product hydrocarbon present  
 < = less than the laboratory reporting limit  
 R = sample re-analyzed past recommended hold time to correct previous result.

Table C-2 (Revised 5/09/2003)  
 Historical Groundwater Analytical Results  
 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) | -Xylene (ug/l) | -Xylene (ug/l) | TAME (ug/l) | TBA (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-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         |
| 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         |

Table C-2 (Revised 5/09/2003)  
 Historical Groundwater Analytical Results  
 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) | -Xylene (ug/l) | -Xylene (ug/l) | TAME (ug/l) | TBA (ug/l) |
|----------|-------------|--------------|----------------|----------------|---------------------|----------------|-------------|------------|------------|-------------|----------------|-------------|----------------|----------------|-------------|------------|
| 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    | 10,00        | 608            | 99             | 1,080               | NA             | <200        | <20        | <20        | <40         | <2000          | <40         | 352            | 27.5           | <40         | <2000      |
| 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          | 24.1           | 7.57           | <1          | <50        |
| 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         |

Table C-2 (Revised 5/09/2003)  
 Historical Groundwater Analytical Results  
 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) | -Xylene (ug/l) | -Xylene (ug/l) | TAME (ug/l) | TBA (ug/l) |
|----------|-------------|--------------|----------------|----------------|---------------------|----------------|-------------|------------|------------|-------------|----------------|-------------|----------------|----------------|-------------|------------|
| 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          | 0.7            | <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             | <0.5           | <1          | <50        |
| 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         |
| 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          | 620            | 35.2           | <1          | <50        |
| 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         |

Table C-2 (Revised 5/09/2003)  
 Historical Groundwater Analytical Results  
 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) | -Xylene (ug/l) | -Xylene (ug/l) | TAME (ug/l) | TBA (ug/l) |
|----------|-------------|--------------|----------------|----------------|---------------------|----------------|-------------|------------|------------|-------------|----------------|-------------|----------------|----------------|-------------|------------|
| 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-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         |
| 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          | <2             | <1             | <1          | <50        |
| 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         |

Table C-2 (Revised 5/09/2003)  
 Historical Groundwater Analytical Results  
 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) | -Xylene (ug/l) | -Xylene (ug/l) | TAME (ug/l) | TBA (ug/l) |
|----------|-------------|--------------|----------------|----------------|---------------------|----------------|-------------|------------|------------|-------------|----------------|-------------|----------------|----------------|-------------|------------|
| 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          | <2             | <1             | <1          | <50        |
| 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             | <0.5           | <1          | <50        |
| 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             | <1             | <1          | <50        |
| 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             | <1             | <1          | <50        |
| 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 (Revised 5/09/2003)  
 Historical Groundwater Analytical Results  
 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) | -Xylene (ug/l) | -Xylene (ug/l) | TAME (ug/l) | TBA (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             | <1             | <1          | <50        |
| 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           | 0.732               | <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             | <1             | <1          | <50        |
| D-1      | 06/29/99    | <50          | <0.5           | <0.5           | <0.5                | <0.5           | <2          | NA         | NA         | NA          | NA             | NA          | NA             | NA             | NA          | NA         |
| 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             | <1             | <1          | <50        |



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 Historical Groundwater Analytical Results  
 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) | -Xylene (ug/l) | -Xylene (ug/l) | TAME (ug/l) | TBA (ug/l) |
|----------|-------------|--------------|----------------|----------------|---------------------|----------------|-------------|------------|------------|-------------|----------------|-------------|----------------|----------------|-------------|------------|
| 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             | <1             | <1          | <50        |
| (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         |
| (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-  | 03/19/03    | NS**         | NS**           | NS**           | NS**                | NS**           | NS**        | NS**       | NS**       | NS**        | NS**           | NS**        | NS**           | NS**           | NS**        | NS**       |

Table C-2 (Revised 5/09/2003)  
 Historical Groundwater Analytical Results  
 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) | -Xylene (ug/l) | -Xylene (ug/l) | TAME (ug/l) | TBA (ug/l) |
|---------------------------|-------------|--------------|----------------|----------------|---------------------|----------------|-------------|------------|------------|-------------|----------------|-------------|----------------|----------------|-------------|------------|
| <b>SimulProbe Samples</b> |             |              |                |                |                     |                |             |            |            |             |                |             |                |                |             |            |
| 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                | 1.20           | 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         |
| <b>Hydropunch Samples</b> |             |              |                |                |                     |                |             |            |            |             |                |             |                |                |             |            |
| 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          | 1300           | 270            | 43                  | 350            | 14000       | NA         | NA         | NA          | NA             | NA          | NA             | NA             | NA          | NA         |
| H-05                      | 08/16/95    | <50          | 340            | <0.5           | <0.5                | 80             | 4800        | NA         | NA         | NA          | NA             | NA          | NA             | NA             | NA          | NA         |
| H-06                      | 08/14/95    | <50          | 7700           | 1100           | 120                 | 800            | 67000       | NA         | NA         | NA          | NA             | NA          | NA             | NA             | NA          | NA         |
| H-07                      | 08/11/95    | <50          | 3200           | 820            | 740                 | 1900           | 14000       | NA         | NA         | NA          | NA             | NA          | NA             | NA             | NA          | NA         |
| H-07                      | 09/13/95    | <50          | 2800           | 77             | 280                 | 510            | 11000       | NA         | NA         | NA          | NA             | NA          | NA             | NA             | NA          | NA         |
| H-08                      | 08/11/95    | <50          | 3000           | 89             | 140                 | 230            | 15000       | NA         | NA         | NA          | NA             | NA          | NA             | NA             | NA          | NA         |
| H-08                      | 09/13/95    | <50          | 2200           | 61             | 42                  | 120            | 8000        | 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         |
| 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         |

Table C-2 (Revised 5/09/2003)  
 Historical Groundwater Analytical Results  
 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) | -Xylene (ug/l) | -Xylene (ug/l) | TAME (ug/l) | TBA (ug/l) |
|---|-------------|--------------|----------------|----------------|---------------------|----------------|-------------|------------|------------|-------------|----------------|-------------|----------------|----------------|-------------|------------|
| H-4   | 03/08/95    | <50          | 57             | 33             | 9.4                 | 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         |
| <i>Notes:</i>   |             |              |                |                |                     |                |             |            |            |             |                |             |                |                |             |            |
| ug/l = micrograms per liter   |             |              |                |                |                     |                |             |            |            |             |                |             |                |                |             |            |
| TPH-G = total petroleum hydrocarbons as gasoline  |             |              |                |                |                     |                |             |            |            |             |                |             |                |                |             |            |
| MTBE = methyl tertiary-butyl ether  |             |              |                |                |                     |                |             |            |            |             |                |             |                |                |             |            |
| MS = Mill Springs Park  |             |              |                |                |                     |                |             |            |            |             |                |             |                |                |             |            |
| NA= not analyzed  |             |              |                |                |                     |                |             |            |            |             |                |             |                |                |             |            |
| NS= not sampled   |             |              |                |                |                     |                |             |            |            |             |                |             |                |                |             |            |
| * = well inaccessible   |             |              |                |                |                     |                |             |            |            |             |                |             |                |                |             |            |
| ** = free product hydrocarbon present   |             |              |                |                |                     |                |             |            |            |             |                |             |                |                |             |            |
| *** = analytical result from EPA method 8260B   |             |              |                |                |                     |                |             |            |            |             |                |             |                |                |             |            |
| ND = not detected above reporting limit, limit not available  |             |              |                |                |                     |                |             |            |            |             |                |             |                |                |             |            |
| < = less than method reporting limit  |             |              |                |                |                     |                |             |            |            |             |                |             |                |                |             |            |
| Some analytical results may not be included in this table, as the results were not available when the data was compiled |             |              |                |                |                     |                |             |            |            |             |                |             |                |                |             |            |
| R = sample re-analyzed past recommended hold time to correct previous result.   |             |              |                |                |                     |                |             |            |            |             |                |             |                |                |             |            |



17 April, 2003

Katrin Schliewen  
Conor Pacific / EFW  
2580 Wyandotte St., Suite G  
Mountain View, CA 94043

RE: B&C Gas Mini Mart  
Sequoia Work Order: P303356

Enclosed are the results of analyses for samples received by the laboratory on 03/21/03 16:30. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Michelle M. Wiita  
Project Manager

CA ELAP Certificate #2374



Conor Pacific / EFW  
2580 Wyandotte St., Suite G  
Mountain View CA, 94043

Project: B&C Gas Mini Mart  
Project Number: BNC103  
Project Manager: Katrin Schliewen

P303356  
**Reported:**  
04/17/03 13:21

**ANALYTICAL REPORT FOR SAMPLES**

| Sample ID | Laboratory ID | Matrix | Date Sampled   | Date Received  |
|-----------|---------------|--------|----------------|----------------|
| MW-5      | P303356-04    | Water  | 03/20/03 10:12 | 03/21/03 16:30 |



Conor Pacific / EFW  
2580 Wyandotte St., Suite G  
Mountain View CA, 94043

Project: B&C Gas Mini Mart  
Project Number: BNC103  
Project Manager: Katrin Schliewen

P303356  
**Reported:**  
04/17/03 13:21

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

| Analyte  | Result | Reporting |  | Units  | Dilution | Batch   | Prepared | Analyzed | Method    | Notes        |
|--|--------|-----------|--|--------|----------|---------|----------|----------|-----------|--------------|
|  |        | Limit     |  |        |          |         |          |          |           |              |
| <b>MW-5 (P303356-04) Water</b>                   |        |           |  |        |          |         |          |          |           | <b>HT-05</b> |
| Sampled: 03/20/03 10:12 Received: 03/21/03 16:30 |        |           |  |        |          |         |          |          |           |              |
| Methyl tert-butyl ether                          | 250    | 5.0       |  | ug/l   | 10       | 3040374 | 04/15/03 | 04/16/03 | EPA 8260B |              |
| Surrogate: Dibromofluoromethane                  |        | 104 %     |  | 84-122 |          | "       | "        | "        | "         |              |



Conor Pacific / EFW  
2580 Wyandotte St., Suite G  
Mountain View CA, 94043

Project: B&C Gas Mini Mart  
Project Number: BNC103  
Project Manager: Katrin Schliewen

P303356  
**Reported:**  
04/17/03 13:21

### Notes and Definitions

HT-05 This sample was requested to be analyzed beyond the EPA recommended holding time. The results may be useful for their intended purpose.

Q-LIM The percent recovery was outside of the control limits. The samples results may still be useful for their intended purpose.

QR-07 The RPD was outside control limits. The results may still be useful 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