# THIRD QUARTER 2009 MONITORING REPORT

Former Carborundum Facility 2040 Cory Drive Village of Sanborn, Town of Wheatfield, Niagara County, New York

**Prepared for:** 



New York State Department of Environmental Conservation Division of Hazardous Waste Remediation

270 Michigan Avenue

Buffalo, New York 14203

Submitted by:

# **Atlantic Richfield Company**

A BP affiliated company 4850 East 49<sup>th</sup> Street MBC 3-147 Cuyahoga Heights, Ohio 44125

Prepared by:

## PARSONS

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**BUFFALO, NEW YORK 14202** 

November 2009

## GROUNDWATER REMEDIATION PROGRAM AT THE FORMER CARBORUNDUM FACILITY

Village of Sanborn, Town of Wheatfield, Niagara County, New York

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November 2009

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#### QUARTERLY MONITORING REPORT GROUNDWATER REMEDIATION PROGRAM AT THE FORMER CARBORUNDUM FACILITY VILLAGE OF SANBORN, TOWN OF WHEATFIELD, NIAGARA COUNTY, NEW YORK

#### **INTRODUCTION**

On behalf of the Atlantic Richfield Company (ARC), Parsons conducts ongoing Operations, Monitoring, and Maintenance (OM&M) activities for the groundwater remediation system at the former Carborundum Facility located at 2040 Cory Drive in the Village of Sanborn, Town of Wheatfield, New York (Site). Figure 1 shows the location of the Site. As part of the OM&M activities, quarterly groundwater sampling is scheduled for January, April, July, and October. This report presents the results of the July 2009 groundwater sampling event and provides a summary of the operations, maintenance, and monitoring activities completed between July 1 and September 30, 2009.

The July 2009 groundwater sampling event included static water level measurements prior to purging and the collection of groundwater samples from 57 monitoring wells and six recovery wells in accordance with the NYSDEC-approved (October 2005) sampling program. The program was amended in 2009 to include PW-4 in the sampling program. All samples were submitted to Lancaster Laboratories, Inc. for volatile organic compound (VOC) analysis. The locations of the wells sampled are shown in Figure 2. A summary of the groundwater analytical results from each well in the Top of Rock Zone and Zone 1 is provided in Figure 3. Analytical results for Zones 2, 3, 4, and 5 are shown in Figure 4.

#### WATER LEVEL MEASUREMENTS

On July 6, 2009, water levels were measured in 60 monitoring and 6 recovery wells. The water levels were measured (to the nearest 0.01 feet) from the top of the well casing using an electronic water level meter. The water level meter was decontaminated between measurements at each well. Water level elevations were calculated using the surveyed elevations of the top of well casings and the measured depth to groundwater. Table 1 provides a summary of the water level measurements. Groundwater elevation contours for the Top of Rock Zone and Zone 1 for July 2009 are shown in Figures 5 and 6. Groundwater elevations and resultant flow patterns are consistent with the historical data.

#### **GROUNDWATER SAMPLING**

The groundwater sampling event was completed between July 7 and July 15, 2009. Groundwater samples were divided into three different groups based on historical analytical results from individual wells. The sampling groups were identified as least impacted (low), medium impacted (medium), and most impacted (high). To the extent practical, the wells in the low group were sampled first, followed by wells in the medium group, and lastly, wells in the high group.

Quality assurance/quality control (QA/QC) samples included trip blanks, field duplicates and matrix spike/matrix spike duplicates (MS/MSD). QA/QC sample sets were collected at a rate of one per sample designation group. Analytical results for the QA/QC samples are included in Appendix B. A trip blank was included with each sample cooler.

Each well was purged with a decontaminated pump, dedicated high density polyethylene (HDPE) bailer, or the sampling port on the pumping well (see Table 2). During purging, field parameters (pH, specific conductivity, temperature, and turbidity) were measured and recorded. Purging continued until field parameters had stabilized, between three and five well volumes of water had been purged, or the well was purged to dry. After purging was complete, a groundwater sample was collected from the monitoring well.

The six recovery well samples were collected from sampling ports at the well head or directly from the well with an HDPE disposable bailer. Field parameters were collected immediately after sample collection (see Table 3). All the samples collected were placed in precleaned, labeled 40-ml glass vials provided by Lancaster Laboratories. The sample vials did not contain preservatives. Three sample vials were collected for each analysis. The containers were visually inspected to confirm that they did not contain air bubbles.

#### LABORATORY ANALYSIS AND RESULTS

Groundwater samples collected during the July 2009 sampling event were submitted to Lancaster Laboratories, a New York State certified laboratory, for analysis using Method 8260B. The Method 8260B analytical reports provided results for selected halogenated VOCs. The analytical results are listed in the laboratory data reports in Appendix B, along with chain-of-custody records (COCs).

The analytical results for this round of groundwater sampling were consistent with historical concentrations, and have been summarized in Table 4. Figures 3 and 4 provide a summary of the analytical results, plotted on a site map. The sample results have been incorporated into the project water quality database. A historical summary (January 2001 through September 2009) is provided in the tables in Appendix C.

Limited data validation was performed on the analytical results. Although precision and accuracy outliers were noted by the laboratory for project-designated MS/MSD analyses, all sample data are considered usable and valid for their intended purpose.

#### SUMMARY OF OPERATIONS AND MAINTENANCE ACTIVITY

During the reporting period, routine maintenance was conducted on the groundwater recovery and treatment system to facilitate normal operation. Non-routine system maintenance and repairs during the quarter included:

- replaced check valves on pumps P805A and P805C;
- changed out pump motors on P805A;

- repaired leaky pipe near check valve for P805C; and
- replaced pump motor in PW-1.

#### EFFLUENT AND PERMIT COMPLIANCE ISSUES

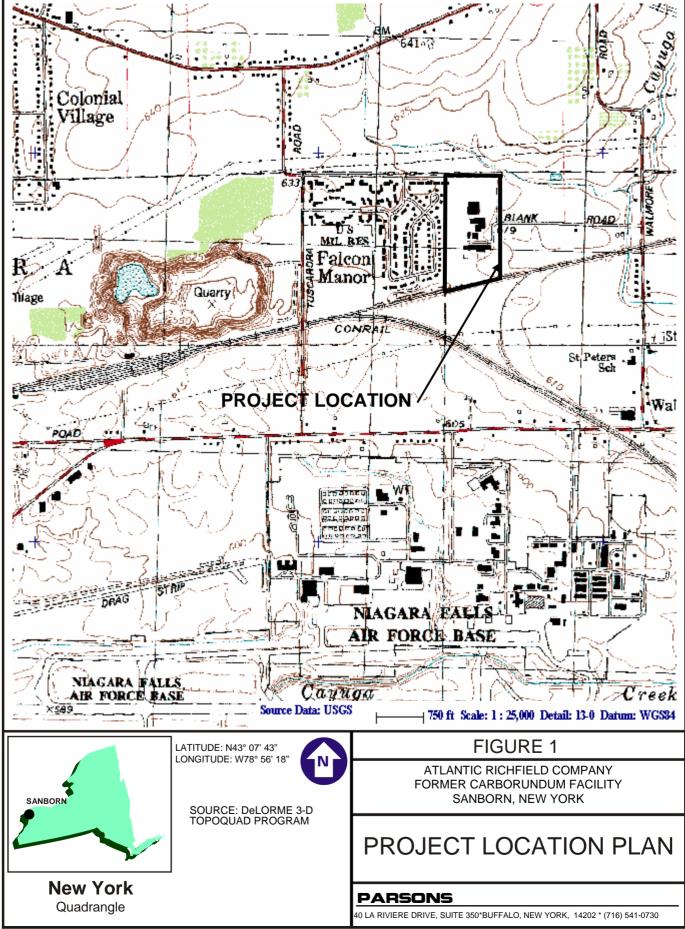
During the reporting period, approximately 12.3 million gallons of groundwater were recovered and treated. Treated groundwater was discharged to Cayuga Creek under SPDES permit NY0001988. The SPDES permit authorizes discharge through March 31, 2012. The average pumping rate from the system was approximately 93.1 gallons per minute during the reporting period.

Effluent samples were collected at the outfall (OU1) inside the treatment building. Monthly discharge monitoring reports (DMRs) were provided to NYSDEC, in compliance with the SPDES permit (NY0001988). The DMRs documented the analytical results from the effluent samples. All analytical results were compliant with the SPDES permit.

#### SUMMARY AND CONCLUSIONS

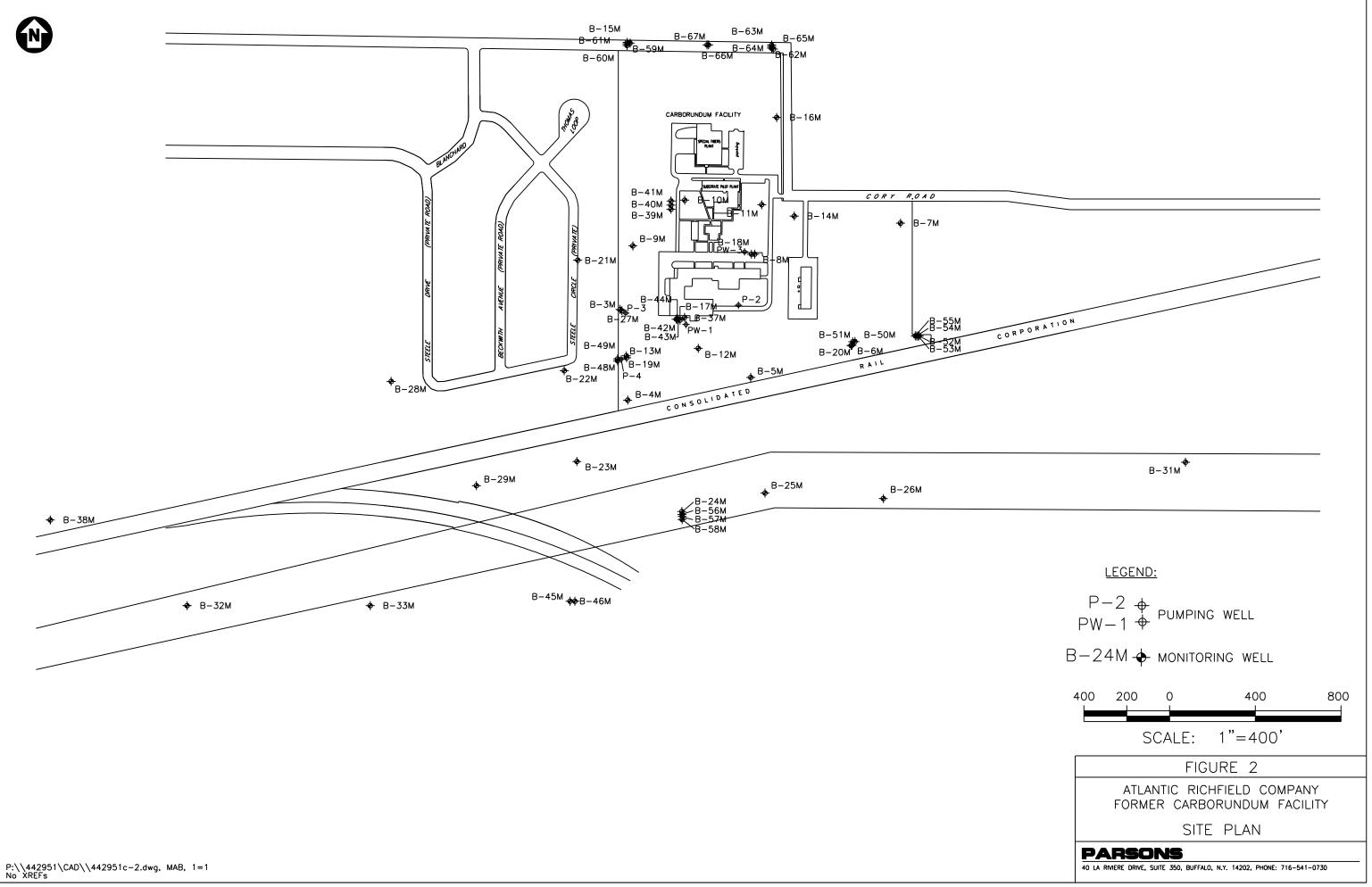
- Groundwater elevation and flow paths were consistent with historical patterns.
- Analytical results for VOCs were consistent with historical concentrations. The data are considered valid for their intended use.
- To the extent possible, the groundwater recovery and treatment system was operated continuously throughout the reporting period.
- Discharge monitoring reports (DMRs) were provided to NYSDEC, and all data were within compliance parameters for the reporting period.

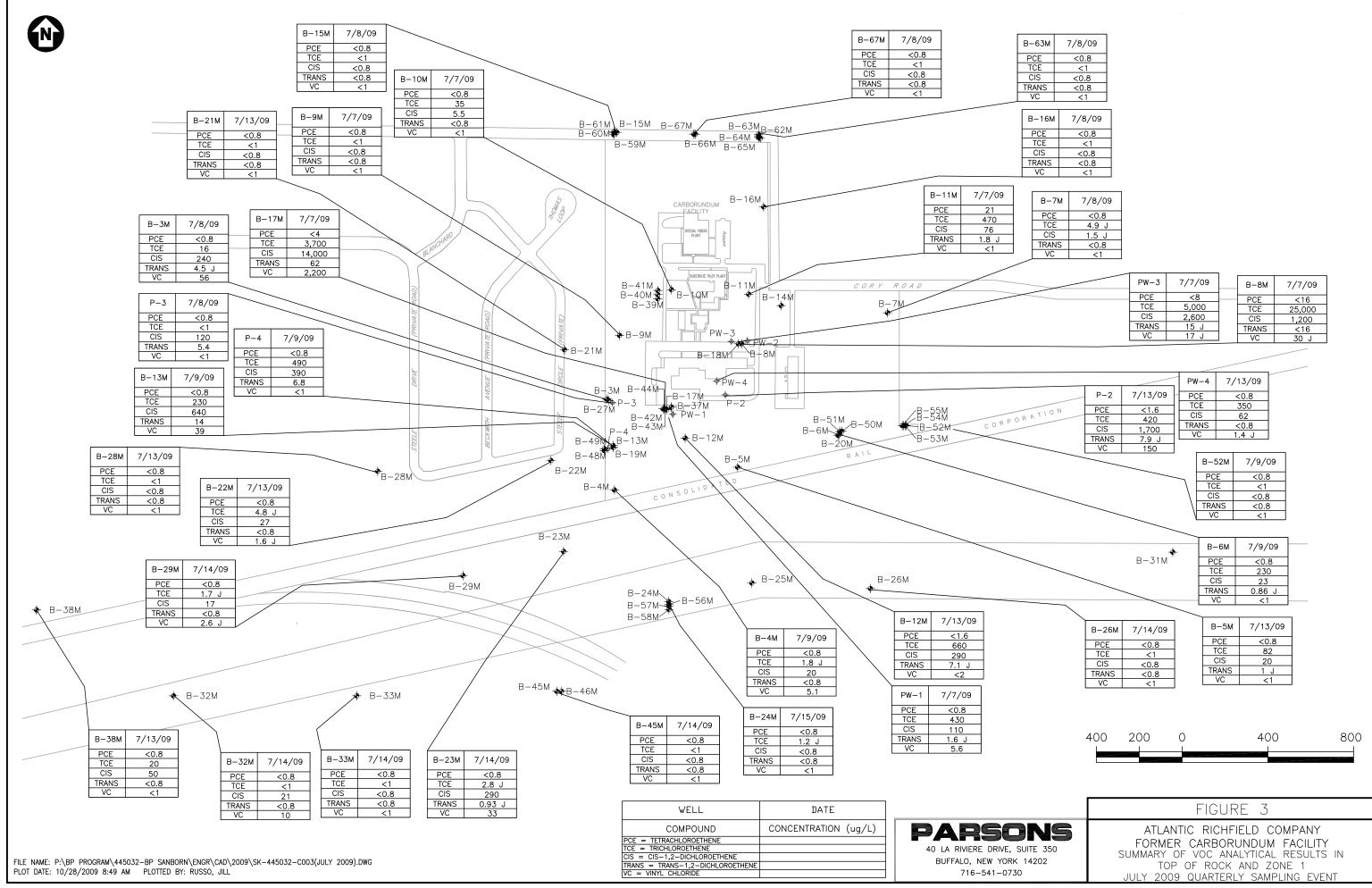
**FIGURES** 



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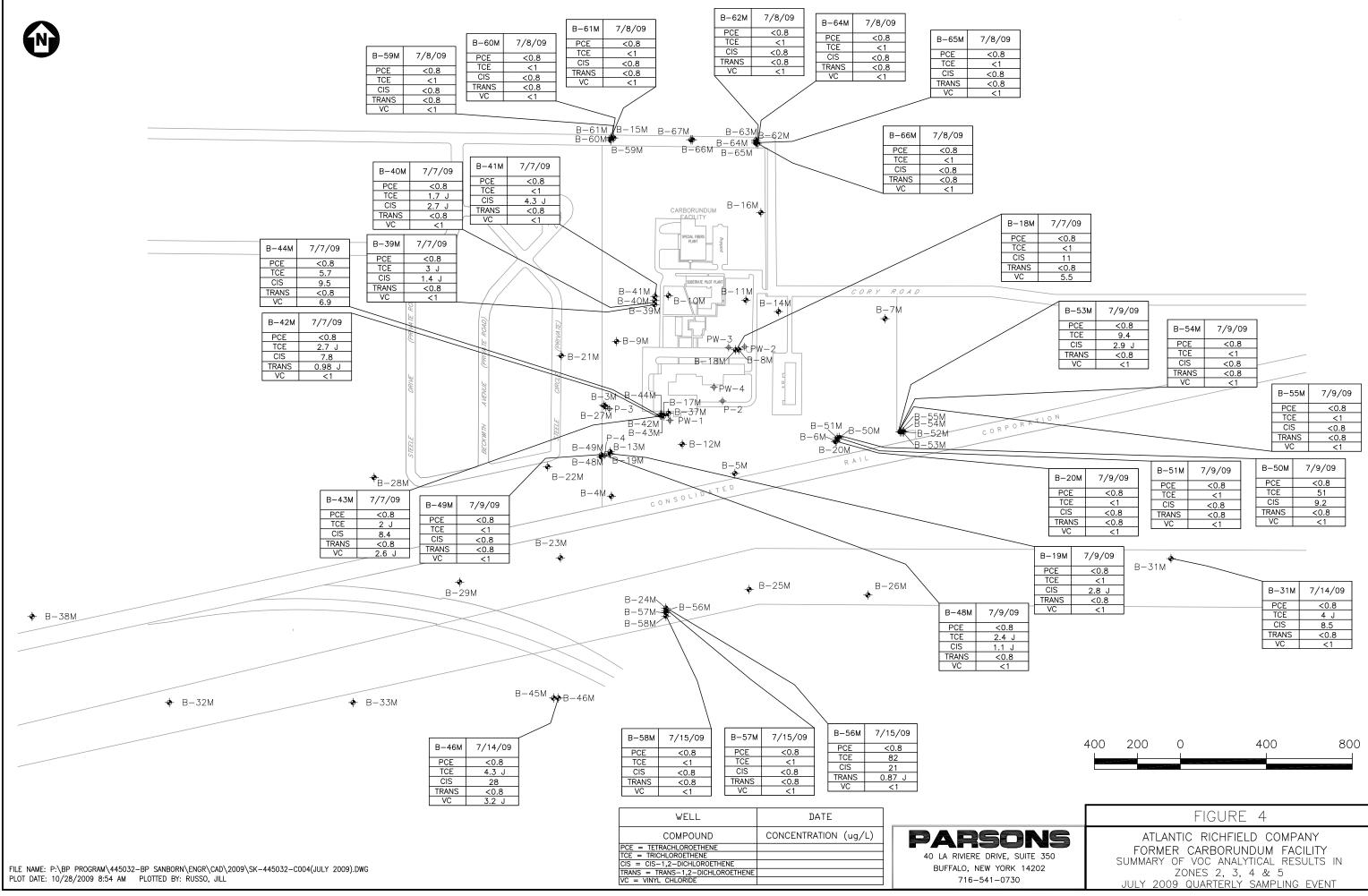




| B-63M | 7/8/09       |
|-------|--------------|
| PCE   | <0.8         |
| TCE   | <1           |
| CIS   | <0.8         |
| TRANS | <0.8         |
| VC    | <1           |
|       |              |
| B-16M | 7/8/09       |
| PCE   | <0.8         |
| TCE   | <1           |
| CIS   |              |
|       | <0.8         |
| TRANS | <0.8<br><0.8 |
|       |              |

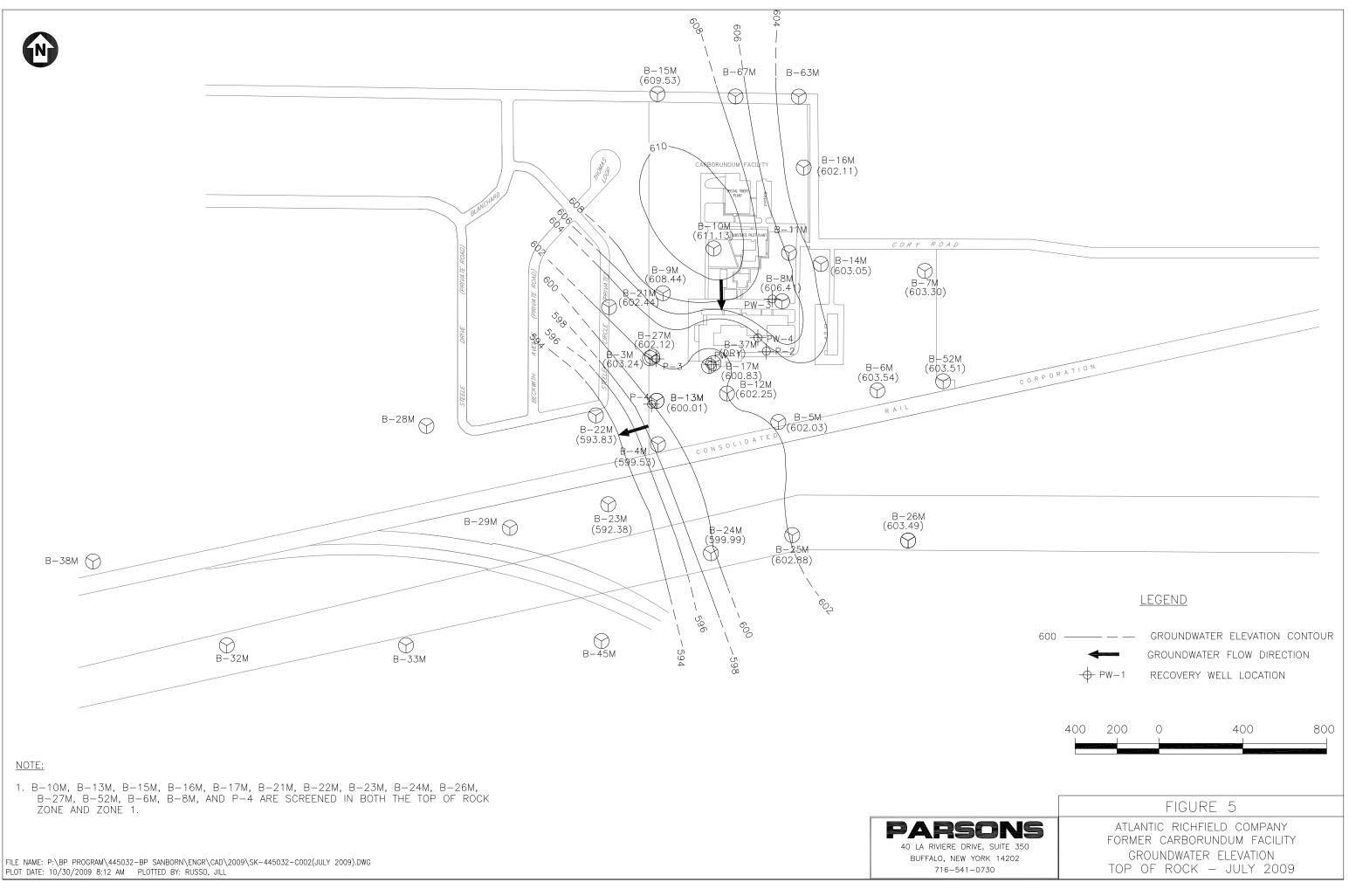
| B-7M  | 7/8/09 |
|-------|--------|
| PCE   | <0.8   |
| TCE   | 4.9 J  |
| CIS   | 1.5 J  |
| TRANS | <0.8   |
| VC    | <1     |

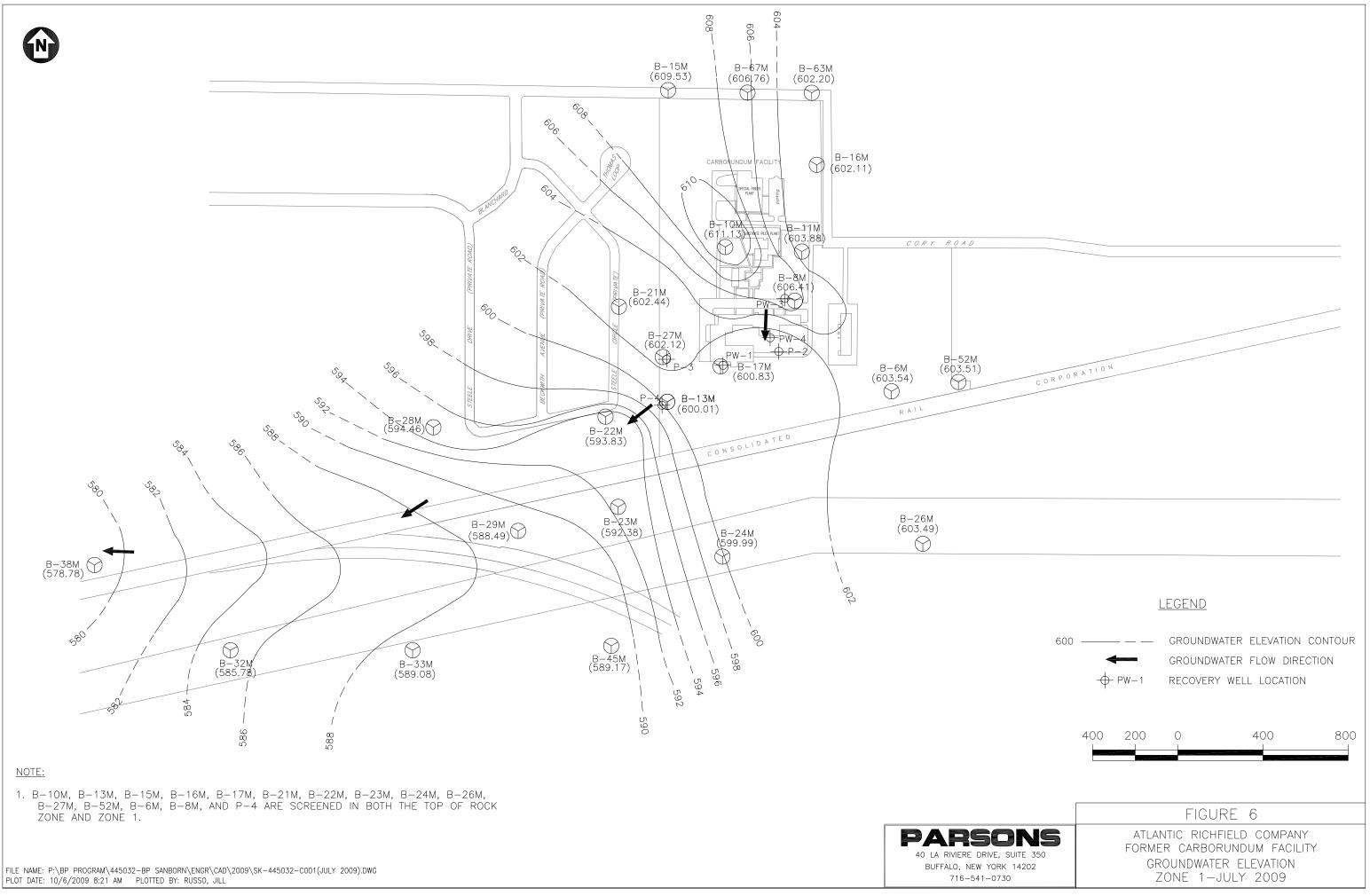
| PW-3  | 7/7/09 | <br>B-8M | 7/7/09 |
|-------|--------|----------|--------|
| PCE   | <8     | <br>PCE  | <16    |
| TCE   | 5,000  | TCE      | 25,000 |
| CIS   | 2,600  | CIS      | 1,200  |
| TRANS | 15 J   | TRANS    | <16    |
| VC    | 17 J   | VC       | 30 J   |



| L |  |
|---|--|
|   |  |
|   |  |
|   |  |
| 1 |  |
| 1 |  |
|   |  |

| -18M | 7/7/09 |
|------|--------|
| CE   | <0.8   |
| CE   | <1     |
| SIS  | 11     |
| ANS  | <0.8   |
| /C   | 5.5    |
|      |        |





#### TABLES

# TABLE 1MONTHLY GROUNDWATER ELEVATION DATAJULY 2009THE FORMER CARBORUNDUM COMPANYSANBORN, NEW YORK

|                |                      |                  | SANBORN, NE   | W IUKK           |         |
|----------------|----------------------|------------------|---------------|------------------|---------|
| Monitoring     | Date                 | Top of Riser     | Water Level   | Groundwater      | Remarks |
| Well I.D.      |                      | Elevation (ft)   | ( <b>f</b> t) | Elevation (ft)   |         |
| P-2            | 07/06/09             | 619.67           | 20.73         | 598.94           |         |
| P-3            | 07/06/09             | 627.35           | 25.41         | 601.94           |         |
| P-4            | 07/06/09             | 624.45           | 25.88         | 598.57           |         |
| PW-1           | 07/06/09             | 619.78           | 28.20         | 591.58           |         |
| PW-3           | 07/06/09             | 618.28           | 10.58         | 607.70           |         |
| B-3M           | 07/06/09             | 625.59           | 22.35         | 603.24           |         |
| B-3M<br>B-4M   | 07/06/09             | 622.24           | 22.33         | 599.53           |         |
| B-5M           | 07/06/09             | 620.83           | 18.80         | 602.03           |         |
| B-6M           | 07/06/09             | 615.69           | 12.15         | 603.54           |         |
| B-7M           | 07/06/09             | 616.22           | 12.92         | 603.30           |         |
| B-8M           | 07/06/09             | 618.57           | 12.16         | 606.41           |         |
| B-9M           | 07/06/09             | 623.03           | 14.59         | 608.44           |         |
| B-10M          | 07/06/09             | 626.05           | 14.92         | 611.13           |         |
| B-11M          | 07/06/09             | 622.81           | 18.93         | 603.88           |         |
| B-12M          | 07/06/09             | 622.17           | 19.92         | 602.25           |         |
| B-13M          | 07/06/09             | 626.70           | 26.69         | 600.01           |         |
| B-14M          | 07/06/09             | 618.25           | 15.20         | 603.05           |         |
| B-15M          | 07/06/09             | 623.98           | 14.45         | 609.53           |         |
| B-16M          | 07/06/09             | 626.08           | 23.97         | 602.11           |         |
| B-17M          | 07/06/09             | 622.07           | 21.24         | 600.83           |         |
| B-18M          | 07/06/09             | 618.69           | 16.53         | 602.16           |         |
| B-19M          | 07/06/09             | 626.01           | 25.25         | 600.76           |         |
| B-20M          | 07/06/09             | 615.32           | 12.00         | 603.32           |         |
| B-21M          | 07/06/09             | 622.56           | 20.12         | 602.44           |         |
| B-22M          | 07/06/09             | 622.29           | 28.46         | 593.83           |         |
| B-23M          | 07/06/09             | 617.71           | 25.33         | 592.38           |         |
| B-24M          | 07/06/09             | 617.24           | 17.25         | 599.99           |         |
| B-25M          | 07/06/09             | 619.31           | 16.43         | 602.88           |         |
| B-26M          | 07/06/09             | 618.06           | 14.57         | 603.49           |         |
| B-27M          | 07/06/09             | 626.04           | 23.92         | 602.12           |         |
| B-28M          | 07/06/09             | 622.62           | 28.16         | 594.46           |         |
| B-29M          | 07/06/09             | 618.31           | 29.82         | 588.49           |         |
| B-31M          | 07/06/09             | 613.78           | 10.75         | 603.03           |         |
| B-32M          | 07/06/09             | 619.35           | 33.57         | 585.78           |         |
| B-33M          | 07/06/09             | 612.43           | 23.35         | 589.08           |         |
| B-37M          | 07/06/09             | 616.90           | dry           | NA               |         |
| B-38M          | 07/06/09             | 609.81           | 31.03         | 578.78           |         |
| B-39M          | 07/06/09             | 626.12           | 23.96         | 602.16           |         |
| B-40M          | 07/06/09             | 626.23           | 24.11         | 602.12           |         |
| B-41M          | 07/06/09             | 626.31           | 24.43         | 601.88           |         |
| B-42M          | 07/06/09             | 623.76           | 21.85         | 601.91           |         |
| B-43M          | 07/06/09             | 623.64           | 22.23         | 601.41           |         |
| B-44M          | 07/06/09             | 623.29           | 23.60         | 599.69           |         |
| B-45M          | 07/06/09             | 612.12           | 22.95         | 589.17           |         |
| B-46M          | 07/06/09             | 613.46           | 24.66         | 588.80           |         |
| B-48M          | 07/06/09             | 625.40           | 23.55         | 601.85           |         |
| B-49M          | 07/06/09<br>07/06/09 | 625.56           | 30.02         | 595.54           |         |
| B-50M<br>B-51M | 07/06/09             | 616.47           | 13.08         | 603.39<br>609.02 |         |
| B-51M<br>B-52M | 07/06/09             | 616.48           | 7.46<br>12.75 |                  |         |
| B-52M<br>B-53M | 07/06/09             | 616.26<br>616.14 | 12.75         | 603.51<br>603.39 |         |
| B-53M<br>B-54M | 07/06/09             | 616.00           | 12.75         | 603.86           |         |
| B-54M<br>B-55M | 07/06/09             | 615.59           | 27.26         | 588.33           |         |
| B-56M          | 07/06/09             | 617.78           | 26.34         | 591.44           |         |
| B-50M<br>B-57M | 07/06/09             | 617.80           | 20.34         | 589.82           |         |
| B-58M          | 07/06/09             | 617.99           | 25.30         | 592.69           |         |
| B-59M          | 07/06/09             | 625.53           | 29.55         | 595.98           |         |
| B-60M          | 07/06/09             | 625.67           | 29.53         | 602.15           |         |
| B-61M          | 07/06/09             | 625.72           | 23.32         | 602.13           |         |
| B-62M          | 07/06/09             | 623.89           | 8.95          | 614.94           |         |
| B-63M          | 07/06/09             | 624.14           | 21.94         | 602.20           |         |
| B-64M          | 07/06/09             | 623.95           | 21.94 21.76   | 602.19           |         |
| B-65M          | 07/06/09             | 624.19           | 21.76         | 602.23           |         |
| B-66M          | 07/06/09             | 625.37           | 23.01         | 602.36           |         |
| B-67M          | 07/06/09             | 625.51           | 18.75         | 606.76           | 1       |
| D-0/111        | 01/00/02             | 043.31           | 10.75         | 000.70           |         |

|                            | TABLE 2<br>MONITORING WELL GROUNDWATER PURGING DATA<br>JULY 2009 QUARTERLY SAMPLING EVENT<br>FORMER CARBORUNDUM COMPANY<br>WHEATFIELD, NEW YORK |                |                           |                |                        |                         |                      |               |                           |         |   |  |
|----------------------------|---|----------------|---------------------------|----------------|------------------------|-------------------------|----------------------|---------------|---------------------------|---------|---|--|
| Monitoring<br>Well<br>I.D. |   |                | Top of Riser<br>Elevation | Initial Water  | Initial<br>Groundwater | Measured<br>Well Bottom | Water<br>Column Hgt. | One Well      | Total<br>Volume<br>Purged | Purging |   |  |
|                            | Date  | Time           | (ft)                      | Level (ft)     | Elevation (ft)         | (ft)                    | (ft)                 | Volume (gal)  | (gal)                     | Codes   | Remarks   |  |
| P-2<br>P-3                 | 7/13/09 7/8/09  | 13:25<br>15:05 | 619.67<br>627.35          |                |                        |                         |                      |               |                           | 1       | Pumping well<br>Pumping well                                    |  |
| P-4                        | 7/9/09  | 14:15          | 624.45                    |                |                        |                         |                      |               |                           | 1       | Pumping well  |  |
| PW-1                       | 7/7/09  | 10:25          | 619.78                    |                |                        |                         |                      |               |                           | 1       | Pumping well  |  |
| PW-3<br>PW-4               | 7/7/09 7/13/09  | 12:10<br>14:00 | 618.28<br>618.28          |                |                        |                         |                      |               |                           | 1       | Pumping well<br>Pumping well                                    |  |
| B-3M                       | 7/8/09  | 14:45          | 625.59                    | 22.61          | 602.98                 | 25.01                   | 2.40                 | 0.41          | 0.4                       | 4       | Well dry at 0.4 gallons purged                                  |  |
| B-4M                       | 7/9/09  | 7:55           | 622.24                    | 23.70          | 598.54                 | 27.46                   | 3.76                 | 0.63          | 2                         | 4       | Well dry at 2 gallons purged                                    |  |
| B-5M<br>B-6M               | 7/13/09 7/9/09  | 9:20<br>10:30  | 620.83<br>615.69          | 19.83<br>13.62 | 601.00<br>602.07       | 31.05<br>19.10          | 11.22<br>5.48        | 1.9<br>0.93   | 8<br>4.5                  | 5 4     |   |  |
| B-0M<br>B-7M               | 7/8/09  | 7:51           | 616.22                    | 13.15          | 603.07                 | 21.90                   | 8.75                 | 1.48          | 6                         | 5       |   |  |
| B-8M                       | 7/7/09  | 11:35          | 618.57                    | 12.26          | 606.31                 | 17.80                   | 5.54                 | 0.94          | 4                         | 4       |   |  |
| B-9M<br>B-10M              | 7/7/09  | 14:19<br>13:29 | 623.03<br>622.56          | 14.88<br>14.95 | 608.15<br>607.61       | 21.11<br>27.91          | 6.23<br>12.96        | 1.05<br>2.20  | 2 8.8                     | 5 4     | Well dry at 2 gallons purged                                    |  |
| B-11M<br>B-11M             | 7/7/09  | 14:53          | 622.81                    | 21.56          | 601.25                 | 23.78                   | 2.22                 | 0.38          | 1.0                       | 4       | Well dry at 1 gallons purged                                    |  |
| B-12M                      | 7/13/09   | 9:20           | 622.17                    | 20.55          | 601.62                 | 21.91                   | 1.36                 | 0.23          | 1.0                       | 4       |   |  |
| B-13M<br>B-14M             | 7/9/09<br>7/709   | 14:00          | 617.20<br>618.25          | 26.82          | 590.38<br>618.25       | 35.98                   | 9.16<br>0.00         | 1.56          | 6                         | 4       | Well was dry - not sampled                                      |  |
| B-15M                      | 7/8/09  | 13:05          | 623.98                    | 14.85          | 609.13                 | 24.10                   | 9.25                 | 1.57          | 6                         | 4       | wen was dry not sampled   |  |
| B-16M                      | 7/8/09  | 10:30          | 626.08                    | 24.33          | 601.75                 | 27.20                   | 2.87                 | 0.49          | 2                         | 4       |   |  |
| B-17M<br>B-18M             | 7/7/09  | 9:53<br>11:35  | 622.07<br>618.69          | 21.24<br>17.21 | 600.83<br>601.48       | 26.00<br>50.36          | 4.76<br>33.15        | 0.81 5.60     | 3.5<br>22                 | 4 4     | Well dry at 3.5 gallons purged                                  |  |
| B-19M                      | 7/9/09  | 14:30          | 626.01                    | 25.91          | 600.10                 | 66.16                   | 40.25                | 6.84          | 26.8                      | 5       |   |  |
| B-20M                      | 7/9/09  | 11:25          | 615.40                    | 12.40          | 603.00                 | 49.92                   | 37.52                | 6.38          | 24.5                      | 5       |   |  |
| B-21M<br>B-22M             | 7/13/09 7/13/09   | 11:30<br>10:50 | 622.56<br>617.71          | 21.43<br>27.80 | 601.13<br>589.91       | 26.55<br>35.91          | 5.12<br>8.11         | 0.87          | 4 5.6                     | 4 4     |   |  |
| B-23M                      | 4/13/09   | 8:30           | 617.71                    | 21.88          | 595.83                 | 31.67                   | 9.79                 | 1.66          | NR                        | 6       |   |  |
| B-24M                      | 7/15/09   | 9:00           | 617.20                    | 18.35          | 598.85                 | 26.66                   | 8.31                 | 2.67          | 8.4                       | 5       |   |  |
| B-26M<br>B-27M             | 7/14/09 7/9/09  | 8:30<br>14:45  | 618.06<br>626.04          | 15.30<br>24.30 | 602.76<br>601.74       | 30.08<br>36.98          | 14.78<br>12.68       | 2.51<br>2.16  | 10 8.8                    | 4 5     |   |  |
| B-28M                      | 7/13/09   | 10:15          | 622.62                    | 28.55          | 594.07                 | 34.55                   | 6.00                 | 1.02          | 4                         | 4       |   |  |
| B-29M                      | 7/14/09   | 13:10          | 618.31                    | 29.05          | 589.26                 | 38.74                   | 9.69                 | 1.65          | 7.7                       | 4       |   |  |
| B-31M<br>B-32M             | 7/14/09 7/14/09   | 9:20<br>11:10  | 613.78<br>619.35          | 11.17<br>34.42 | 602.61<br>584.93       | 43.44<br>40.46          | 32.27<br>6.04        | 5.50<br>1.03  | 22<br>4                   | 4 4     |   |  |
| B-33M                      | 7/14/09   | 11:35          | 612.43                    | 23.98          | 588.45                 | 32.02                   | 8.04                 | 1.03          | 5                         | 5       |   |  |
| B-38M                      | 7/13/09   | 12:15          | 609.81                    | 31.20          | 578.61                 | 41.25                   | 10.05                | 1.70          | 4.5                       | 4       | Well dry at 4.5 gallons purged                                  |  |
| B-39M<br>B-40M             | 7/7/09  | 12:40<br>12:42 | 626.12<br>626.23          | 24.10<br>24.29 | 602.02<br>601.94       | 44.91<br>57.90          | 20.81<br>33.61       | 3.53<br>5.70  | 14 18                     | 4 5     |   |  |
| B-40M<br>B-41M             | 7/7/09  | 12:42          | 626.23                    | 24.29          | 601.94                 | 72.59                   | 47.68                | 8.10          | 33                        | 5       |   |  |
| B-42M                      | 7/7/09  | 8:45           | 623.76                    | 21.85          | 601.91                 | 45.40                   | 23.55                | 4.00          | 16                        | 5       |   |  |
| B-43M                      | 7/7/09  | 9:30           | 623.64                    | 22.23          | 601.41                 | 58.85                   | 36.62                | 6.23          | 12                        | 5 4     | Well dry at 12 gallons purged                                   |  |
| B-44M<br>B-45M             | 7/7/09 7/14/09  | 8:45<br>12:10  | 623.29<br>612.12          | 23.60<br>22.95 | 599.69<br>589.17       | 84.45<br>24.81          | 60.85<br>1.86        | 10.34<br>0.30 | 23<br>0.3                 | 4       | Well dry at 23 gallons purged<br>Well dry at 0.3 gallons purged |  |
| B-46M                      | 7/14/09   | 12:20          | 613.46                    | 25.05          | 588.41                 | 39.91                   | 14.86                | 2.53          | 10                        | 5       | ganons purgou   |  |
| B-48M                      | 7/9/09  | 13:05          | 625.40                    | 42.06          | 583.34                 | 46.88                   | 4.82                 | 3.88          | 16                        | 4       |   |  |
| B-49M<br>B-50M             | 7/9/09<br>7/9/09  | 13:10<br>10:45 | 625.56<br>616.47          | 31.55<br>13.48 | 594.01<br>602.99       | 82.43<br>35.78          | 50.88<br>22.30       | 8.65<br>3.79  | 36<br>15.2                | 5       |   |  |
| B-51M                      | 7/9/09  | 10:45          | 616.48                    | 7.82           | 608.66                 | 65.43                   | 57.61                | 9.79          | 40                        | 5       |   |  |
| B-52M                      | 7/9/09  | 9:50           | 616.26                    | 13.14          | 603.12                 | 22.35                   | 9.21                 | 1.56          | 6.4                       | 5       |   |  |
| B-53M<br>B-54M             | 7/9/09<br>7/9/09  | 8:45<br>8:05   | 616.14<br>616.00          | 13.15<br>13.10 | 602.99<br>602.90       | 37.28<br>57.41          | 24.13<br>44.31       | 4.10<br>7.53  | 16<br>11                  | 5       | Well dry at 11 gallons purged                                   |  |
| B-55M                      | 7/9/09  | 8:40           | 615.59                    | 27.90          | 587.69                 | 82.99                   | 55.09                | 9.36          | 17                        | 5       | Well dry at 17 gallons purged<br>Well dry at 17 gallons purged  |  |
| B-56M                      | 7/15/09   | 9:30           | 617.78                    | 27.00          | 590.78                 | 39.60                   | 12.60                | 2.14          | 8.4                       | 5       |   |  |
| B-57M<br>B-58M             | 7/15/09<br>7/15/09  | 10:10<br>10:35 | 617.80<br>617.99          | 28.79<br>25.95 | 589.01<br>592.04       | 50.55<br>63.62          | 21.76<br>37.67       | 3.70<br>6.4   | 7 26                      | 5       | Well dry at 7 gallons purged                                    |  |
| B-59M                      | 7/8/09  | 13:00          | 625.53                    | 30.81          | 594.72                 | 69.5                    | 38.69                | 6.58          | 20                        | 5       |   |  |
| B-60M                      | 7/8/09  | 13:54          | 625.67                    | 24.13          | 601.54                 | 55.02                   | 30.89                | 5.25          | 20                        | 5       |   |  |
| B-61M<br>B-62M             | 7/8/09<br>7/8/09  | 13:39<br>8:50  | 625.72<br>623.89          | 23.68<br>9.2   | 602.04<br>614.69       | 41.5<br>91.46           | 17.82<br>82.26       | 3.02<br>13.98 | 12<br>56                  | 5       |   |  |
| B-63M                      | 7/8/09  | 8:50           | 623.89                    | 21.9           | 602.24                 | 27.29                   | 5.39                 | 0.92          | 4                         | 4       |   |  |
| B-64M                      | 7/8/09  | 9:20           | 623.95                    | 22.06          | 601.89                 | 42.4                    | 20.34                | 3.45          | 12                        | 5       |   |  |
| B-65M                      | 7/8/09  | 9:45           | 624.19                    | 22.33          | 601.86                 | 57.55                   | 35.22                | 5.98          | 24                        | 5       |   |  |
| B-66M<br>B-67M             | 7/8/09<br>7/8/09  | 11:10<br>11:10 | 625.37<br>625.51          | 23.45<br>18.85 | 601.92<br>606.66       | 32.36<br>25.15          | 8.91<br>6.30         | 1.51<br>1.07  | 4.5                       | 4 4     |   |  |
| D 0/191                    | 1,0/07  | 11.10          | 040.01                    | 10.05          | 000.00                 | 20.10                   | 0.50                 | 1.07          | -7                        | T       | I   |  |

Purge Codes:

Sample port purged prior to sampling.
 Dedicated stainless steel bailer.
 Peristaltic pump.
 Disposable polyethylene bailer
 Purge pump.
 Bladder Pump with flow through cell

NS - Not Sampled NA - Not Available

| TABLE 3                                   |  |  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|
| MONITORING WELL GROUNDWATER SAMPLING DATA |  |  |  |  |  |  |  |
| JULY 2009 QUARTERLY SAMPLING EVENT        |  |  |  |  |  |  |  |
| FORMER CARBORUNDUM COMPANY                |  |  |  |  |  |  |  |
| WHEATFIELD, NEW YORK                      |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |

| Monitoring<br>Well |                    |                | Top of Riser<br>Elevation | pН            | Specific     |              |              |                           |
|--------------------|--------------------|----------------|---------------------------|---------------|--------------|--------------|--------------|---------------------------|
| I.D.               |                    |                |                           | (standard     |              | Temperature  | Turbidity    |                           |
|                    | Date               | Time           | (ft)                      | units)        | (uS/cm)      | (deg F)      | (NTU)        | Remarks                   |
| P-2                | 7/13/09            | 13:25          | 619.67                    | 7.19          | 1.34         | 65.1         | 54.7         | Pumping well              |
| P-3<br>P-4         | 7/8/09<br>7/9/09   | 15:05<br>14:15 | 627.35<br>624.45          | 8.09<br>7.57  | 1.96<br>0.70 | 56.5<br>54.6 | 6.72<br>2.21 | Pumping well Pumping well |
| P-4<br>PW-1        | 7/7/09             | 10:26          | 619.78                    | 8.99          | 1.23         | 56.3         | 2.21         | Pumping well              |
| PW-3               | 7/7/09             | 12:10          | 618.28                    | 9.61          | 1.35         | 54.9         | 13.8         | Pumping well              |
| PW-4               | 7/13/09            | 14:00          | 618.28                    | 7.24          | 0.88         | 55.9         | 2.71         | Pumping well              |
| B3-M               | 7/8/09             | 14:45          | 625.59                    | 9.22          | 1.23         | 54.8         | 584          |                           |
| B4-M               | 7/9/09             | 7:55           | 622.24                    | 8.3           | 1.47         | 60.7         | 32.5         |                           |
| B5-M               | 7/13/09            | 9:20           | 620.83                    | 8.24          | 0.70         | 52.4         | 296          |                           |
| B-6M<br>B-7M       | 7/9/09             | 10:30          | 615.69                    | 7.05          | 1.23<br>0.79 | 53.6<br>54.7 | 29.1<br>729  |                           |
| B-7M<br>B-8M       | 7/8/09<br>7/7/09   | 8:13<br>12:00  | 616.22<br>618.57          | 8.46          | 4.26         | 54.7         | 803          |                           |
| B-9M               | 7/7/09             | 14:45          | 623.03                    | 8.10          | 0.82         | 53.4         | 542          |                           |
| B-10M              | 7/7/09             | 14:10          | 622.07                    | 8.37          | 1.80         | 54.3         | 244          |                           |
| B-11M              | 7/7/09             | 15:30          | 622.81                    | 8.28          | 2.53         | 53.2         | 390          |                           |
| B-12M              | 7/13/09            | 10:00          | 622.17                    | 8.18          | 1.16         | 56.1         | 310          |                           |
| B-13M              | 7/9/09             | 15:00          | 618.69                    | 7.23          | 1.29         | 54.0         | 37.7         |                           |
| B-15M              | 7/8/09             | 13:30          | 623.98                    | 8.87          | 1.45         | 52.2<br>51.7 | 35.1         |                           |
| B-16M<br>B-17M     | 7/8/09<br>7/7/09   | 11:00<br>11:30 | 626.08<br>626.01          | 8.74<br>8.69  | 1.00<br>1.75 | 51.7         | 67.4<br>209  |                           |
| B-18M              | 7/7/09             | 11:50          | 622.56                    | 8.86          | 1.49         | 53.7         | 20.7         |                           |
| B-19M              | 7/9/09             | 15:15          | 617.71                    | 7.4           | 1.47         | 57.0         | 25.9         |                           |
| B-20M              | 7/9/09             | 12:00          | 622.62                    | 7.02          | 1.61         | 53.1         | 3.98         |                           |
| B-21M              | 7/13/09            | 12:00          | 618.31                    | 6.77          | 0.96         | 54.1         | 747          |                           |
| B-22M              | 7/13/09            | 11:20          | 619.35                    | 6.97          | 1.15         | 55.7         | 12.9         |                           |
| B-23M              | 7/14/09            | 14:50          | 609.81                    | 6.27          | 1.11         | 53.5         | 7.96         |                           |
| B-24M<br>B-26M     | 7/15/09<br>7/14/09 | 9:25<br>9:10   | 626.12<br>618.06          | 6.10<br>6.59  | 1.22<br>0.93 | 52.1<br>52.0 | 60<br>115    |                           |
| B-20M<br>B-27M     | 7/8/09             | 15:15          | 626.04                    | 8.93          | 1.27         | 54.7         | 4.17         |                           |
| B-28M              | 7/13/09            | 10:45          | 622.62                    | 7.25          | 1.09         | 54.6         | 74.1         |                           |
| B-29M              | 7/14/09            | 13:40          | 618.31                    | 6.88          | 1.06         | 54.8         | 78.6         |                           |
| B-31M              | 7/14/09            | 10:45          | 613.78                    | 6.75          | 0.80         | 51.8         | 27.3         |                           |
| B-32M              | 7/14/09            | 11:30          | 619.35                    | 7.93          | 1.31         | 51.9         | 32.1         |                           |
| B-33M<br>B-38M     | 7/14/09 7/13/09    | 12:00<br>13:45 | 612.43<br>609.81          | 7.20<br>6.54  | 1.17<br>1.03 | 54.9<br>53.2 | 56.9<br>13.6 |                           |
| B-39M              | 7/7/09             | 13:45          | 626.12                    | 8.54          | 1.03         | 53.4         | 15.6         |                           |
| B-40M              | 7/7/09             | 13:30          | 626.23                    | 9.8           | 1.45         | 53.9         | 13.1         |                           |
| B-41M              | 7/7/09             | 14:25          | 626.31                    | 8.96          | 1.37         | 54.3         | 14.1         |                           |
| B-42M              | 7/7/09             | 9:15           | 623.76                    | 8.55          | 1.22         | 55.7         | 6.39         |                           |
| B-43M              | 7/7/09             | 11:10          | 623.64                    | 8.71          | 1.65         | 55.7         | 9.72         |                           |
| B-44M              | 7/7/09             | 11:06          | 623.29                    | 8.57          | 2.94         | 54.8         | 142          |                           |
| B-45M<br>B-46M     | 7/14/09 7/14/09    | 15:15<br>15:00 | 612.12<br>613.46          | 6.78<br>6.97  | 1.99<br>1.19 | 51.3<br>51.8 | 596<br>62.6  |                           |
| B-48M              | 7/9/09             | 13:00          | 625.40                    | 7.00          | 1.19         | 53.4         | 7.63         |                           |
| B-49M              | 7/9/09             | 14:35          | 625.56                    | 7.21          | 3.00         | 55.2         | 56.5         |                           |
| B-50M              | 7/9/09             | 11:40          | 616.47                    | 6.94          | 1.01         | 52.6         | 47.8         |                           |
| B-51M              | 7/9/09             | 11:10          | 616.48                    | 6.90          | 1.60         | 55.9         | 16.5         |                           |
| B-52M              | 7/9/09             | 10:00          | 616.26                    | 7.17          | 1.40         | 55.2         | >1000        |                           |
| B-53M<br>B-54M     | 7/9/09<br>7/9/09   | 9:30<br>11:20  | 616.14<br>616.00          | 6.90<br>10.22 | 1.09<br>1.06 | 54.3<br>54.1 | 20.0         |                           |
| B-55M              | 7/9/09             | 11:15          | 615.59                    | 7.01          | 4.01         | 56.1         | 18.3         |                           |
| B-56M              | 7/15/09            | 10:05          | 617.78                    | 6.53          | 1.04         | 54.5         | 37           |                           |
| B-57M              | 7/15/09            | 12:00          | 617.80                    | 7.71          | 2.03         | 53.5         | 20           |                           |
| B-58M              | 7/15/09            | 11:40          | 617.99                    | 8.39          | 1.26         | 53.9         | 24           |                           |
| B-59M              | 7/8/09             | 13:43          | 625.53                    | 8.84          | 1.68         | 56.3         | 369          |                           |
| B-60M<br>B-61M     | 7/8/09<br>7/8/09   | 14:25<br>14:15 | 625.67<br>625.72          | 9.37<br>8.86  | 1.46<br>1.27 | 54.4<br>54.3 | 33.9<br>68.2 |                           |
| B-61M<br>B-62M     | 7/8/09             | 11:00          | 623.89                    | 8.48          | 3.51         | 54.5         | 20.5         |                           |
| B-63M              | 7/8/09             | 9:17           | 624.14                    | 6.16          | 1.42         | 51.4         | 185          |                           |
| B-64M              | 7/8/09             | 9:53           | 623.95                    | 7.93          | 0.84         | 51.3         | 46.0         |                           |
| B-65M              | 7/8/09             | 10:19          | 626.23                    | 8.96          | 1.90         | 52.8         | 37.4         |                           |
| B-66M              | 7/7/09             | 11:35          | 626.31                    | 8.85          | 0.94         | 54.0         | 42           |                           |
| B-67M              | 7/8/09             | 11:30          | 623.76                    | 8.8           | 1.0          | 52.8         | 65.8         |                           |

|                  | TABLE 4<br>MONITORING WELL GROUNDWATER ANALYTCIAL RESULT SUMMARY<br>JULY 2009 QUARTERLY SAMPLING EVENT<br>FORMER CARBORUNDUM COMPANY<br>SANBORN, NEW YORK |                    |                                 |                    |                                |                                |                            |                                      |                                    |                                   |                         |                           |                           |
|------------------|---|--------------------|---------------------------------|--------------------|--------------------------------|--------------------------------|----------------------------|--------------------------------------|------------------------------------|-----------------------------------|-------------------------|---------------------------|---------------------------|
| Well Id          | Sample<br>Date  | Lab Sample<br>ID   | Carbon<br>Tetrachloride<br>ug/l | Chloroform<br>ug/l | 1,1-<br>Dichloroethane<br>ug/l | 1,1-<br>Dichloroethene<br>ug/l | Methylene<br>chloride ug/l | trans-1,2-<br>Dichloroethene<br>ug/l | cis-1,2-<br>Dichloroethene<br>ug/l | 1,1,1-<br>Trichloroethane<br>ug/l | Trichloroethene<br>ug/l | Vinyl<br>chloride<br>ug/l | Tetrachloroethene<br>ug/l |
| P-2              | 7/13/2009   | 5722296            | < 2                             | < 1.6              | 82                             | 19                             | < 4                        | 7.9 J                                | 1700                               | 350                               | 420                     | 150                       | < 1.6                     |
| P-3              |   | 5719622            | < 1                             | < 0.8              | < 1                            | < 0.8                          | < 2                        | 5.4                                  | 120                                | < 0.8                             | < 1                     | < 1                       | < 0.8                     |
| P-4              |   | 5720680            | <1                              | < 0.8              | 6.6                            | 2.3 J                          | < 2                        | 6.8                                  | 390                                | 5.6                               | 490                     | < 1                       | < 0.8                     |
| PW-1<br>PW-3     |   | 5718471<br>5718469 | < 1<br>< 10                     | < 0.8<br>< 8       | 1.6 J<br>< 10                  | < 0.8<br>19 J                  | < 2<br>< 20                | 1.6 J<br>15 J                        | 110<br>2600                        | 1.1 J<br>< 8                      | 430<br>5000             | 5.6<br>17 J               | < 0.8                     |
| PW-4             | 7/13/2009   |                    | <1                              | < 0.8              | < 1                            | < 0.8                          | < 2                        | < 0.8                                | 62                                 | < 0.8                             | 350                     | 1.4 J                     | < 0.8                     |
| B- 3M            | 7/8/2009  |                    | < 1                             | < 0.8              | 1.4 J                          | 1.4 J                          | < 2                        | 4.5 J                                | 240                                | < 0.8                             | 16                      | 56                        | < 0.8                     |
| B- 4M            |   | 5720682            | <1                              | < 0.8              | < 1                            | < 0.8                          | < 2                        | < 0.8                                | 20                                 | < 0.8                             | 1.8 J                   | 5.1                       | < 0.8                     |
| B- 5M<br>B- 6M   | 7/13/2009   | 5722293            | <1<br><1                        | < 0.8<br>< 0.8     | < 1<br>< 1                     | < 0.8                          | < 2                        | 1 J<br>0.86 J                        | 20<br>23                           | < 0.8                             | 82<br>230               | < 1<br>< 1                | < 0.8<br>< 0.8            |
| B- 7M            |   | 5719613            | <1                              | < 0.8              | <1                             | < 0.8                          | < 2                        | < 0.8                                | 1.5 J                              | < 0.8                             | 4.9 J                   | < 1                       | < 0.8                     |
| B- 8M            |   | 5718472            | < 20                            | < 16               | < 20                           | < 16                           | < 40                       | < 16                                 | 1200                               | < 16                              | 25000                   | 30 J                      | < 16                      |
| B- 9M            |   | 5718463            | <1                              | < 0.8              | <1                             | < 0.8                          | < 2                        | < 0.8                                | < 0.8                              | < 0.8                             | < 1                     | < 1                       | < 0.8                     |
| B-10M<br>B-11M   |   | 5718465<br>5718478 | <1<br><1                        | < 0.8<br>< 0.8     | < 1<br>< 1                     | < 0.8                          | < 2                        | < 0.8<br>1.8 J                       | 5.5<br>76                          | 2.9 J<br>< 0.8                    | 35<br>470               | <1<br><1                  | < 0.8<br>21               |
| B-12M            | 7/13/2009   |                    | <2                              | < 1.6              | 37                             | 4.3 J                          | < 4                        | 7.1 J                                | 290                                | 78                                | 660                     | < 2                       | < 1.6                     |
| B-13M            |   | 5720678            | < 1                             | < 0.8              | 4.7 J                          | 3.7 J                          | < 2                        | 14                                   | 640                                | 0.92 J                            | 230                     | 39                        | < 0.8                     |
| B-15M            |   | 5719628            | <1                              | < 0.8              | < 1                            | < 0.8                          | < 2                        | < 0.8                                | < 0.8                              | < 0.8                             | < 1                     | < 1                       | < 0.8                     |
| B-16M<br>B-17M   |   | 5719617<br>5718470 | < 1<br>< 5                      | < 0.8<br>< 4       | < 1<br>120                     | < 0.8<br>50                    | < 2<br>< 10                | < 0.8                                | < 0.8<br>14000                     | < 0.8<br>20 J                     | < 1<br>3700             | < 1<br>2200               | < 0.8                     |
| B-18M            |   | 5718468            | <1                              | < 0.8              | < 1                            | < 0.8                          | < 2                        | < 0.8                                | 11                                 | < 0.8                             | < 1                     | 5.5                       | < 0.8                     |
| B-19M            |   | 5720693            | < 1                             | < 0.8              | < 1                            | < 0.8                          | < 2                        | < 0.8                                | 2.8 J                              | < 0.8                             | < 1                     | < 1                       | < 0.8                     |
| B-20M            | 7/9/2009  |                    | < 1                             | < 0.8              | < 1                            | < 0.8                          | < 2                        | < 0.8                                | < 0.8                              | < 0.8                             | < 1                     | < 1                       | < 0.8                     |
| B-21M<br>B-22M   | 7/13/2009 7/13/2009   | 0.0000             | <1<br><1                        | < 0.8<br>< 0.8     | < 1<br>< 1                     | < 0.8                          | < 2                        | < 0.8                                | < 0.8                              | < 0.8                             | < 1<br>4.8 J            | < 1<br>1.6 J              | < 0.8<br>< 0.8            |
| B-23M            | 7/14/2009   |                    | <1                              | < 0.8              | 1.2 J                          | < 0.8                          | < 2                        | 0.93 J                               | 290                                | < 0.8                             | 2.8 J                   | 33                        | < 0.8                     |
| B-24M            | 7/15/2009   |                    | < 1                             | < 0.8              | < 1                            | < 0.8                          | < 2                        | < 0.8                                | < 0.8                              | < 0.8                             | 1.2 J                   | < 1                       | < 0.8                     |
| B-26M            | 7/14/2009   |                    | < 1                             | < 0.8              | < 1                            | < 0.8                          | < 2                        | < 0.8                                | < 0.8                              | < 0.8                             | < 1                     | < 1                       | < 0.8                     |
| B-28M<br>B-29M   | 7/13/2009 7/14/2009   |                    | <1<br><1                        | < 0.8<br>< 0.8     | < 1<br>< 1                     | < 0.8                          | < 2                        | < 0.8                                | < 0.8<br>17                        | < 0.8<br>< 0.8                    | < 1<br>1.7 J            | < 1<br>2.6 J              | < 0.8                     |
| B-29101<br>B-31M | 7/14/2009   |                    | <1                              | < 0.8              | <1                             | < 0.8                          | < 2                        | < 0.8                                | 8.5                                | < 0.8                             | 4 J                     | < 1                       | < 0.8                     |
| B-32M            | 7/14/2009   |                    | <1                              | < 0.8              | < 1                            | < 0.8                          | < 2                        | < 0.8                                | 21                                 | < 0.8                             | < 1                     | 10                        | < 0.8                     |
| B-33M            | 7/14/2009   | 5723628            | <1                              | < 0.8              | < 1                            | < 0.8                          | < 2                        | < 0.8                                | < 0.8                              | < 0.8                             | < 1                     | < 1                       | < 0.8                     |
| B-38M            | 7/13/2009   |                    | < 1                             | < 0.8              | < 1                            | < 0.8                          | < 2                        | < 0.8                                | 50                                 | < 0.8                             | 20                      | < 1                       | < 0.8                     |
| B-39M            |   | 5718467            | <1                              | < 0.8              | < 1                            | < 0.8                          | < 2                        | < 0.8                                | 1.4 J                              | < 0.8                             | 3 J                     | < 1                       | < 0.8                     |
| B-40M<br>B-41M   |   | 5718466<br>5718464 | <1<br><1                        | < 0.8<br>< 0.8     | < 1<br>< 1                     | < 0.8                          | < 2                        | < 0.8                                | 2.7 J<br>4.3 J                     | < 0.8                             | 1.7 J<br>< 1            | < 1<br>< 1                | < 0.8                     |
| B-41M<br>B-42M   |   | 5718476            | <1                              | < 0.8              | <1                             | < 0.8                          | <2                         | 0.98 J                               | 7.8                                | < 0.8                             | 2.7 J                   | < 1                       | < 0.8                     |
| B-43M            |   | 5718475            | < 1                             | < 0.8              | < 1                            | < 0.8                          | < 2                        | < 0.8                                | 8.4                                | < 0.8                             | 2 J                     | 2.6 J                     | < 0.8                     |
| B-44M            | 7/7/2009  | 5718477            | < 1                             | < 0.8              | 8.6                            | < 0.8                          | < 2                        | < 0.8                                | 9.5                                | < 0.8                             | 5.7                     | 6.9                       | < 0.8                     |
| B-45M            | 7/14/2009   |                    | < 1                             | < 0.8              | < 1                            | < 0.8                          | < 2                        | < 0.8                                | < 0.8                              | < 0.8                             | < 1                     | < 1                       | < 0.8                     |
| B-46M            | 7/14/2009   |                    | < 1                             | < 0.8              | <1                             | < 0.8                          | < 2                        | < 0.8                                | 28                                 | < 0.8                             | 4.3 J                   | 3.2 J                     | < 0.8                     |
| B-48M<br>B-49M   | 7/9/2009  | 5720681<br>5720679 | <1<br><1                        | < 0.8<br>< 0.8     | <1                             | < 0.8                          | < 2                        | < 0.8                                | 1.1 J<br>< 0.8                     | < 0.8                             | 2.4 J<br>< 1            | < 1<br>< 1                | < 0.8                     |
| B-4910<br>B-50M  |   | 5720679            | <1                              | < 0.8              | <1                             | < 0.8                          | < 2                        | < 0.8                                | 9.2                                | < 0.8                             | 51                      | <1                        | < 0.8                     |
| B-51M            |   | 5720688            | < 1                             | < 0.8              | <1                             | < 0.8                          | < 2                        | < 0.8                                | < 0.8                              | < 0.8                             | <1                      | <1                        | < 0.8                     |
| B-52M            |   | 5720691            | < 1                             | < 0.8              | < 1                            | < 0.8                          | < 2                        | < 0.8                                | < 0.8                              | < 0.8                             | < 1                     | < 1                       | < 0.8                     |
| B-53M            |   | 5720692            | < 1                             | < 0.8              | < 1                            | < 0.8                          | < 2                        | < 0.8                                | 2.9 J                              | < 0.8                             | 9.4                     | < 1                       | < 0.8                     |
| B-54M            |   | 5720689            | < 1                             | < 0.8              | <1                             | < 0.8                          | < 2                        | < 0.8                                | < 0.8                              | < 0.8                             | < 1                     | < 1                       | < 0.8                     |
| B-55M<br>B-56M   | 7/9/2009  | 5720690<br>5724675 | < 1<br>< 1                      | < 0.8<br>< 0.8     | < 1<br>< 1                     | < 0.8                          | < 2                        | < 0.8<br>0.87 J                      | < 0.8                              | < 0.8                             | < 1<br>82               | < 1<br>< 1                | < 0.8                     |
| B-50M            | 7/15/2009   |                    | <1                              | < 0.8              | <1                             | < 0.8                          | < 2                        | < 0.8                                | < 0.8                              | < 0.8                             | < 1                     | <1                        | < 0.8                     |
| B-58M            | 7/15/2009   |                    | <1                              | < 0.8              | <1                             | < 0.8                          | < 2                        | < 0.8                                | < 0.8                              | < 0.8                             | <1                      | <1                        | < 0.8                     |
| B-59M            |   | 5719627            | < 1                             | < 0.8              | < 1                            | < 0.8                          | < 2                        | < 0.8                                | < 0.8                              | < 0.8                             | < 1                     | < 1                       | < 0.8                     |
| B-60M            |   | 5719625            | < 1                             | < 0.8              | < 1                            | < 0.8                          | < 2                        | < 0.8                                | < 0.8                              | < 0.8                             | < 1                     | < 1                       | < 0.8                     |
| B-61M            |   | 5719626            | <1                              | < 0.8              | < 1                            | < 0.8                          | < 2                        | < 0.8                                | < 0.8                              | < 0.8                             | < 1                     | < 1                       | < 0.8                     |
| B-62M<br>B-63M   |   | 5719616<br>5719620 | < 1<br>< 1                      | < 0.8<br>< 0.8     | < 1<br>< 1                     | < 0.8<br>< 0.8                 | < 2                        | < 0.8                                | < 0.8                              | < 0.8<br>< 0.8                    | < 1<br>< 1              | < 1<br>< 1                | < 0.8                     |
| B-63M<br>B-64M   |   | 5719620            | <1                              | < 0.8              | <1                             | < 0.8                          | < 2                        | < 0.8                                | < 0.8                              | < 0.8                             | <1                      | <1                        | < 0.8                     |
| B-65M            |   | 5719618            | <1                              | < 0.8              | <1                             | < 0.8                          | < 2                        | < 0.8                                | < 0.8                              | < 0.8                             | < 1                     | < 1                       | < 0.8                     |
| B-66M            |   | 5719614            | <1                              | < 0.8              | <1                             | < 0.8                          | < 2                        | < 0.8                                | < 0.8                              | < 0.8                             | < 1                     | < 1                       | < 0.8                     |
| B-67M            | 7/8/2009  | 5719615            | < 1                             | < 0.8              | < 1                            | < 0.8                          | < 2                        | < 0.8                                | < 0.8                              | < 0.8                             | < 1                     | < 1                       | < 0.8                     |

### **APPENDIX A**

## MONITORING WELL SAMPLING FIELD FORMS

|  |   |                                       | <u> </u>  |  |                      |   |                    |  |  |  |  |
|--|---|---------------------------------------|---|--|----------------------|---|--------------------|--|--|--|--|
|  |   |                                       | MONITORING W  |  |                      |   |                    |  |  |  |  |
|  | I.  |                                       |   | ARBORUNDUM I<br>Born, New Yor  |                      |   |                    |  |  |  |  |
| <u> </u>   |   |                                       |   |  |                      |   |                    |  |  |  |  |
| Manitoring Well ID:  | B-3   | Date: 718/09                          |   | Time Started:  | 2:45                 | Field Personnel: RCB                          |                    |  |  |  |  |
| Weather Conditions:  | Junny   | SXOD                                  |   |  |                      |   |                    |  |  |  |  |
| Cornments:   |   |                                       |   |  |                      |   |                    |  |  |  |  |
|  |   |                                       |   |  |                      |   |                    |  |  |  |  |
| <u></u>  |   |                                       | initial R   | leadings   |                      |   |                    |  |  |  |  |
| Meaurec Well Botton  | n (TOR - ft)  | 25.01                                 | River Pipe Dlame  | eter (in) 2  |                      |   |                    |  |  |  |  |
| Measured Water Lev   |   |                                       | Conversion Facto  | or (gal/lineal ft)   | 1.25" = 0.08         | 2 = 0.17                                      | 3" = 0. <b>3</b> 8 |  |  |  |  |
| Caiculated Water Co  |   | $) 2 \cdot 4$                         | (Circle One)  |  | 4" = 0.88            | 6" = 1.50                                     | 8" = 2.60          |  |  |  |  |
| One Weil Volume (ga  | One Weil Volume (gals.) . 41 Three Well Volumes (gals.) 51/= 2.04 |                                       |   |  |                      |   |                    |  |  |  |  |
| Notes:   |   | · · · · · · · · · · · · · · · · · · · |   |  |                      |   |                    |  |  |  |  |
|  |   |                                       | W   | ell Conditions   |                      |   |                    |  |  |  |  |
| Well Riser Type (Circ  | cle one):   |                                       | Stainless Steel   |  | Carbon Steel         | <u> </u>                                      | PVC                |  |  |  |  |
| Casing Condition:  |   | TOK2                                  | Repair Required:  | . <u> </u>   |                      |   |                    |  |  |  |  |
| Cap Condition:   |   | OK                                    | Repair Required:  |  |                      |   | ·                  |  |  |  |  |
| Paint Condition  |   | 6K)                                   | Repair Required:  |  |                      |   |                    |  |  |  |  |
| Lock Condition:  |   | QK,                                   | Repair Required:  |  |                      |   |                    |  |  |  |  |
| Inner Casing Condition   | on:   | OK)                                   | Repair Required:  |  |                      |   |                    |  |  |  |  |
| Surface Seal Conditi   | on:   | KOK)                                  | Repair Required:  |  |                      |   | ·                  |  |  |  |  |
| Other:   |   | <u> </u>                              |   |  |                      |   |                    |  |  |  |  |
|  |   |                                       | Pu  | rge Information  |                      |   |                    |  |  |  |  |
| Pumping Method: (C   | ircle one).   | Stainless Steel I                     | the second se | Peristaltic Pump   |                      | Sample Port (Pumping Wells Only)              | ·                  |  |  |  |  |
|  |   | Teflon Bailer                         | 7   | Polyethylene Ba  | iller                | Other:  |                    |  |  |  |  |
|  | Well  | Gallons                               | Temperature   | Specific   | Turbidity            |   | }                  |  |  |  |  |
|  | Volume  | Purged                                | (deg C)   | Conductivity<br>(mS/cm)  | (NTU's)              | Comments                                      |                    |  |  |  |  |
| -  | .41   | (gal)                                 | 5915  | 2.02   | 1000+                |   | -                  |  |  |  |  |
|  | 710   | ~\$\$5                                |   | down the provide statement of the statem | 1 1000 1             | well day                                      |                    |  |  |  |  |
| -  |   |                                       |   |  |                      | were dry                                      | -4                 |  |  |  |  |
|  |   |                                       |   | ·  | ·                    |   |                    |  |  |  |  |
| -  |   |                                       |   |  |                      |   | -                  |  |  |  |  |
| Nater Level After Pu   |   | , <u>L</u>                            | Calculated 95% I  | Recovery Mater   |                      |   |                    |  |  |  |  |
| Comments:  |   |                                       | Calculated 50 /8 1  | recovery water   |                      |   |                    |  |  |  |  |
|  |   |                                       | Sam   | pling Informatio   |                      |   |                    |  |  |  |  |
| Dete 7/8/09  |   | Time Sampled:                         | 3 20  | Field Personnel:   | RCK +                | CDR   |                    |  |  |  |  |
| Measured Water Lev   |   | DRY 24.89                             |   | rield Feraulites.  |                      | 9.70  |                    |  |  |  |  |
| Sampling Method: (C  | (   | 000 01.01                             | Stainless Steel B   | Paristaltic Pump   |                      | Sample Port (Pumping Wells Cnly)              |                    |  |  |  |  |
| 1380 phily would live  |   |                                       | Teflon Bailer   | Polyethylene Ba  |                      | Other:  |                    |  |  |  |  |
| <u> </u>   |   | <u> </u>                              |   | Specific   | 1                    |   | 1                  |  |  |  |  |
| ij l   | Sample  | Temperature                           | рH  | Conductivity   | Turbidity<br>(NTU's) | Comments                                      | ļ                  |  |  |  |  |
|  | f.D.  | (deg C)                               |   | (mS/cm)  |                      |   |                    |  |  |  |  |
|  | B-3   | 54.8                                  | 9.22  | 1,23   | 584                  |   | _                  |  |  |  |  |
| 1 1  |   |                                       |   |  |                      |   | -                  |  |  |  |  |
|  |   |                                       |   | <br>   |                      |   | -                  |  |  |  |  |
|  |   |                                       |   | L  |                      |   |                    |  |  |  |  |
| QA/QC Samples Tal  | ken:  |                                       |   |  |                      |   |                    |  |  |  |  |
| Comments:  |   |                                       |   |  | -                    |   | ······             |  |  |  |  |
|  |   |                                       |   | Signature  | AND                  | <u>                                      </u> |                    |  |  |  |  |
| Sampler (Print):Rich   | ard C. Becken   |                                       | Sampler (signatu  | 10) Calm   | 1 Dec                | Date: 7 8 09                                  |                    |  |  |  |  |
| Land and the second sec |   |                                       | <u> </u>  |  |                      |   |                    |  |  |  |  |

| [******               |                 |                        |                        |   |   | ·                                |                                       |
|-----------------------|-----------------|------------------------|------------------------|---|---|----------------------------------|---------------------------------------|
|                       |                 |                        | FORMER CA              | ELL SAMPLING<br>Arborundum P<br>Born, New Yor | ACILITY                                 |                                  |                                       |
| Man,toring Well ID:   | R-4             | Date: 7/09/00          | 1                      | Time Started: 7                               | 55                                      | Field Personnel: CDB             |                                       |
| Weather Conditions    |                 | 2°                     |                        | TRIC CLOTED. 7                                |   |                                  |                                       |
| Comments              | Juc-y J         |                        |                        |   |   |                                  |                                       |
|                       |                 |                        |                        |   |   |                                  |                                       |
|                       |                 |                        |                        | Readings                                      |   |                                  |                                       |
| Meaurac Well Botto    | m (TOR - ft)    | 27.46                  | River Pipe Diam        |   |   |                                  | · · · · · · · · · · · · · · · · · · · |
| Measured Water Le     |                 |                        | Conversion Fact        |   | 1.25" = 0.08                            | 2"=0.17                          | 3" ≈ 0.38                             |
| Calculated Water Co   |                 |                        | (Circle One)           | or (gammer ii)                                | 4" = 0.88                               | 6" = 1,50                        | 8" = 2,60                             |
| One Weil Volume (g    |                 |                        | <u> </u>               | mes (gais.) 5 V -                             |   |                                  | 0 - 2.00                              |
| Notes:                | [113.7 C.147    |                        |                        |   |   |                                  |                                       |
|                       |                 |                        | V                      | Vell Conditions                               |   |                                  |                                       |
| Well Riser Type (Cir  |                 |                        | Stainless Steel        |   | Carbon Steel                            |                                  | PVC                                   |
| Casing Condition:     |                 | (OK)                   | Repair Required        |   | 001001101001                            |                                  |                                       |
| Cap Condition:"       |                 | B<br>B                 | Repair Required        |   |   |                                  |                                       |
| Paint Condition       |                 | OK                     | Repair Required        |   |   |                                  |                                       |
| Lock Condition:       | C               | OK                     | Repair Required        |   |   |                                  |                                       |
| Inner Casing Conditi  | ion:            | OB                     | Repair Required        |   |   |                                  |                                       |
| Surface Seal Condit   |                 | OK)                    | Repair Required        |   |   |                                  |                                       |
| Other                 |                 |                        | Nepair Requireo        |   |   |                                  |                                       |
|                       |                 |                        | Pri                    | rge Information                               |   |                                  |                                       |
| Pumping Method: (C    |                 | Stainless Steel I      |                        | Peristaltic Pump                              |   | Sample Port (Pumping Wells Only) | - <u></u>                             |
| in aniping method. It |                 | Tefion Bailer          |                        | Pelyelhylene Bai                              |   | Other:                           |                                       |
|                       |                 | Gallons                |                        | Specific                                      |   |                                  | ·                                     |
| ,<br>,                | Well<br>Volume  | Purged<br>(gal)        | Temperature<br>(deg C) | Conductivity<br>(mS/cm)                       | Turbidity<br>(NTU's)                    | Comments _                       |                                       |
| i i                   | 3.19            | 1                      | 63.6                   | 1,23  | 41.7                                    |                                  |                                       |
| ļ l                   |                 | 2                      | 52.4                   | 1.24  | 24.0                                    | WEIL Dey                         |                                       |
|                       |                 | 3                      |                        |   |   |                                  |                                       |
|                       |                 |                        |                        |   |   |                                  | <br>1                                 |
|                       |                 |                        |                        |   | <u> </u>                                |                                  | _l                                    |
| Water Level After P   | umping (TOR ft  | ):                     | Calculated 95%         | Recovery Water L                              | evel:                                   |                                  | ·                                     |
| Comments.             |                 |                        |                        |   |   |                                  |                                       |
|                       |                 |                        |                        | pling Information                             | A                                       |                                  |                                       |
| Date 7/9/09           |                 | Time Sampled:          | 1300                   | Field Personnel:                              | Срв                                     |                                  |                                       |
| Weasured Water Le     | ivel (TOR ft.): | 24.43                  |                        |   |   |                                  |                                       |
| Sampling Method: (    | Circle one):    |                        |                        | Peristaltic Pump                              |   | Sample Port (Pumping Wells Cnly) | · · · · · · · · · · · · · · · · · · · |
|                       |                 |                        | Teflon Bailer          | Rolyethylene Bai                              | tér                                     | Other:                           |                                       |
|                       | Sample<br>I.D.  | Temperature<br>(deg C) | рH                     | Specific<br>Conductivity<br>(mS/cm)           | Turbidity<br>(NTU's)                    | Comments                         |                                       |
|                       | B-4             | 60.7                   | 8.3                    | 1.47  | 32.5                                    |                                  |                                       |
|                       | <u> </u>        | 00.1                   |                        | - <u>N I L</u>                                |   |                                  |                                       |
|                       | l               |                        |                        | <u> </u>                                      |   |                                  | -1                                    |
|                       | l               |                        |                        |   | <u> </u>                                |                                  | -                                     |
|                       | <u> </u>        |                        | <u> </u>               |   |   |                                  | <u></u>                               |
| QA/QC Samples Ta      | sken:           |                        | ·······                |   | • · · · · · · · · · · · · · · · · · · · |                                  |                                       |
| Comments:             |                 |                        |                        |   |   |                                  |                                       |
|                       |                 |                        |                        | Stanatura                                     |   |                                  |                                       |
| Sampler (Print):Ricl  |                 |                        | Sampler (signati       | Signature<br>ure):                            | QC Bel                                  | Date: 1 9 09                     |                                       |

|                                 |                |                        |                           |   |                      | · · · · · · · · · · · · · · · · · · · |                                       |
|---------------------------------|----------------|------------------------|---------------------------|---|----------------------|---------------------------------------|---------------------------------------|
|                                 |                |                        | FORMER C.                 | ELL SAMPLING<br>ARBORUNDUM I<br>BORN, NEW YOR | ACILITY              | · · · · · · · · · · · · · · · · · · · |                                       |
| Manitoring Well ID: B           | .<             | Date: 7 13             | 29                        | Time Started: C                               | 926                  | Field Personnel: KC Belle             |                                       |
| Veather Conditions              | SUNNY          | want                   |                           |   |                      |                                       |                                       |
| Comments                        | 1              |                        |                           |   |                      |                                       |                                       |
|                                 |                |                        |                           |   |                      |                                       |                                       |
|                                 |                |                        | Initial F                 | leadings                                      |                      |                                       |                                       |
| leaurec Well Bottom             | (TOR - ft)     | 31.05                  | River Pipe Diam           |   |                      |                                       |                                       |
| Aeasured Water Leve             |                | 19.83                  | Conversion Fact           |   | 1.25" = 0.08         | (2"=0.47                              | 3" = 0.3                              |
| alculated Water Colu            | imn Height (ft |                        | (Circle One)              | ,0 /  | 4" = 0.88            | 5" = 1.50                             | 8" = 2.6                              |
| one Weil Volume (gal            | s.1 1.9        |                        | Three Well Volu           | mes (gais.) 5                                 | 1=9.5                |                                       |                                       |
| lates:                          |                |                        |                           |   |                      |                                       |                                       |
|                                 |                |                        | N                         | /ell Conditions                               | <                    |                                       |                                       |
| Vell Riser Type (Circl          | e one):        |                        | Stainless Steel           |   | Carbon Steel         |                                       | PVC                                   |
| asing Condition:                |                | GK)                    | Repair Required           |   |                      |                                       |                                       |
| Cap Condition:*                 |                | (GK)                   | Repair Required           |   |                      |                                       | · · · · · · · · · · · · · · · · · · · |
| Paint Condition                 | (              | ÓK)                    | Repair Required           |   |                      |                                       |                                       |
| ock Condition:                  |                | <b>O</b> R             | Repair Required           |   |                      |                                       |                                       |
| nne Casing Condition            | L              | OK)                    | Repair Required           |   |                      |                                       |                                       |
| Surface Seal Condition          |                | OK ;                   | Repair Required           |   |                      |                                       |                                       |
| Other:                          |                | 0                      | · · · · · · · · · · · · · |   |                      |                                       |                                       |
|                                 |                |                        | Pu                        | rge information                               |                      |                                       |                                       |
| umping Method. (Cin             | cle one).      | Stainless Steel I      |                           | Peristaltic Pump                              |                      | Sample Port (Pumping Wells Or         |                                       |
|                                 |                | Tefion Bailer          |                           | Polyethylene Bai                              | ler                  | Other purge pump                      |                                       |
|                                 | Well<br>Volume | Gallons<br>Purged      | Temperature<br>(deg C)    | Specific<br>Conductivity                      | Turbidity<br>(NTU's) | Comments ,                            |                                       |
|                                 | 1.9            | (gal)                  | 53.5                      | (mS/cm)<br>0.72                               | 142                  |                                       |                                       |
| lj-                             |                | ~4                     | 52.3                      | 0.76  | 120                  |                                       |                                       |
| [                               |                | ~6                     | 52.5                      | 0.78  | 10,75                |                                       |                                       |
| ŀ                               |                | ~ 8                    | 52.6                      | 0.78  | 9.83                 |                                       |                                       |
| -                               |                |                        | <u> </u>                  | 0,10  |                      |                                       |                                       |
| Vater Level After Pur           | neing (TOR ff) | ·                      | Calculated 95%            | Recovery Water L                              | evel:                |                                       |                                       |
| Comments:                       |                |                        | 100100000000              | toborory reader t                             |                      |                                       |                                       |
|                                 |                |                        | Sam                       | pling Informatio                              |                      |                                       |                                       |
| Dale 1/13/09                    |                | Time Sampled:          |                           | Field Personnel:                              |                      |                                       |                                       |
| Aeasured Water Leve             |                | 9.6                    | <u> </u>                  | r told r broomabl                             | har ise the          |                                       |                                       |
| Sampling Method: (Cir           |                |                        | Stainless Steel P         | Peristaltic Pump                              |                      | Sample Port (Pumping Wells Ci         |                                       |
| in ping notion (of              |                |                        | Teflon Bailer             | Olyethylene Bel                               |                      | Other:                                |                                       |
|                                 |                |                        |                           | Specific                                      |                      |                                       |                                       |
|                                 | Sample<br>I.D. | Temperature<br>(deg C) | pH                        | Conductivity<br>(mS/cm)                       | Turbidity<br>(NTU's) | Comments                              |                                       |
|                                 |                |                        |                           | 0 70  | 001                  |                                       | 1                                     |
|                                 | B-5            | 52.4                   | 8.24                      | 0.70  | 296                  |                                       |                                       |
| -                               | <u>B-5</u>     | 52.4                   | 8,24                      | 0.10  | 216                  |                                       |                                       |
| -                               | 6-5            | 52.4                   | 8,24                      | 0,10  | 296                  |                                       |                                       |
|                                 | B-5            | 52.4                   | 8,24                      | 0,10  | 296                  | · · · · · · · · · · · · · · · · · · · |                                       |
| 24/QC Samples Take              |                | 52.4                   | 8,24                      | 0.10  | 216                  |                                       |                                       |
|                                 |                | 52.4                   | 8,24                      | 0,10  | 216                  |                                       |                                       |
|                                 |                | 52.4                   | 8,24                      | Signature                                     | 216                  |                                       |                                       |
| DA/QC Samples Take<br>Comments: | n:             | 52.4                   | Sampler (signatu          | Signature                                     | Z16                  | Date: 7/13/09                         |                                       |

|                     |                |  |   |  |                      | •                                |           |
|---------------------|----------------|--|---|--|----------------------|----------------------------------|-----------|
|                     |                |  |   | ELL SAMPLING<br>ARBORUNDUM<br>BORN, NEW YO | FACILITY             |                                  |           |
| Manitoring Well ID: | B-6            | Date: 19/09  |   | Time Started:                              | 10:30                | Field Personnel: RCB + CDB       |           |
| Weather Conditions  |                | the second s |   |  |                      |                                  |           |
| Comments            |                | [  |   |  |                      |                                  |           |
|                     |                |  |   |  |                      |                                  |           |
|                     |                |  | Initial F   | Readings                                   |                      |                                  |           |
| Meaurec Well Botto  | m (TOR - ft)   | 19.1   | River Pipe Diam   |  |                      |                                  |           |
| Measured Water Le   |                | 13.62  | Conversion Fact   |  | 1.25" = 0.08         | 2" = 0.17                        | 3" = 0.38 |
| Calculated Water C  |                |  | (Circle One)  |  | 4" = 0.88            | 6" = 1.50                        | 8" = 2.60 |
| One Well Volume (   |                | )  | Three Well Volu   | mes (gals.) 5                              | V= 466               |                                  |           |
| Notes:              |                |  |   |  | - Jugar              |                                  |           |
|                     |                |  | Y   | Vell Conditions                            |                      |                                  |           |
| Well Riser Type (Ci | icle one):     |  | Stainless Steel   |  | Carbon Steel         |                                  | PVC       |
| Casing Condition:   |                | (OR  | Repair Required   |  | - Outboll Older      |                                  |           |
| Cap Condition:      |                | 12K  |   |  |                      |                                  |           |
|                     |                |  | Repair Required   |  |                      |                                  |           |
| Paint Condition     |                | OK)  | Repair Required   |  |                      |                                  |           |
| Lock Condition:     |                |  | Repair Required   |  |                      |                                  |           |
| Inner Casing Condi  |                | <u>OK</u>  | Repair Required   |  |                      |                                  |           |
| Surface Seal Condi  | tion:          | OK   | Repair Required   | :  |                      |                                  |           |
| Other:              |                |  |   |  |                      |                                  |           |
|                     |                |  |   | irge informatio                            |                      |                                  |           |
| Pumping Method. (   | Circle one).   | Stainless Steel I  | the second se | Peristallie:Pum                            |                      | Sample Port (Pumping Wells Only) |           |
|                     |                | Teflon Bailer  |   | Colyethylene B                             | ailer                | Other:                           |           |
|                     | Weli<br>Volume | Gallons<br>Purged<br>(gal)   | Temperature<br>(deg C)  | Specific<br>Conductivity<br>(mS/cm)        | Turbidity<br>(NTU's) | Comments 🖌                       |           |
|                     | 4.66           | 1.5  | 58.6  | 1.73                                       | 300                  |                                  |           |
|                     |                | 2,5  | 53,4  | 1,49                                       | 384                  |                                  |           |
|                     |                | 3.5  | 51.6  | 1,33                                       | 304                  |                                  | -1        |
|                     | [              | 4.5  | 52.5  | 1.35                                       | 200                  |                                  |           |
|                     | J              |  |   | 1  |                      |                                  |           |
|                     |                |  |   |  |                      |                                  |           |
| Water Level After F | Pumping (TOR I | 1)   | Calculated 95%  | Recovery vvate                             | r c.ever:            |                                  |           |
| Corrments.          |                |  |   |  |                      |                                  |           |
|                     |                |  |   | pling Informat                             |                      | :В                               |           |
| Data 7/9/09         |                | Time Sampled:  | 1/ 30   | Field Personne                             | E CDE + 50           | <u>D</u>                         |           |
| Measured Water L    |                | 12.89  |   |  |                      |                                  |           |
| Sampling Method:    | (Circle one):  |  | Stainless Steel E   |  |                      | Sample Port (Pumping Wells Cnly) |           |
|                     | ( <u></u>      |  | Teflon Bailer   | Polyethylene B                             | lailer               | Other.                           |           |
|                     | Sample<br>I.D. | Temperature<br>(deg C)   | рН  | Specific<br>Conductivity<br>(mS/cm)        | Turbidity<br>(NTU's) | Comments                         |           |
|                     | B-6            | 53,6   | 7,05  | 1.23                                       | 29.1                 |                                  |           |
|                     | 0.0            | 1110   | 1,00  |  |                      |                                  |           |
|                     |                | ···  |   |  |                      |                                  |           |
|                     |                |  |   | +  |                      |                                  |           |
|                     | ų              |  |   | 1  |                      | <u></u>                          |           |
| QA/QC Samples T     | aken:          |  |   |  | -                    |                                  |           |
| Comments:           |                |  |   |  | fing of              | G                                |           |
|                     | -1             |  |   | Signature                                  | HP-                  | /                                | ·         |
| Sampler (Print):Ric | hard C. Becken | L  | Sampler (signati  | игө):                                      | TRI                  | Date: 7/9/09                     |           |
|                     |                |  |   | /  | 7                    |                                  |           |
|                     |                |  | •   | 1  |                      |                                  |           |

|  |  |                                | FORMER C                                 | ELL SAMPLING I<br>ARBORUNDUM F<br>BORN, NEW YOR                                     | ACILITY              |   |           |
|--|--|--------------------------------|--|---|----------------------|---|-----------|
| Manitoring Well ID                               | ): B-7   | Date: 7 6 00                   |  | Time Started: 7   | 51                   | Field Personnel: 606                      |           |
| Weather Condition                                | NS: GUNNEL   | 6.2                            | <i>,</i>                                 |   |                      |   |           |
| Comments   |  | <u> </u>                       |  |   |                      |   | ·         |
|  |  |                                |  |   |                      |   |           |
|  |  |                                | Initial F                                | leadings  |                      |   |           |
| Meaurec Well Bot                                 | tom (TOR - ft)                                     | 21.9                           | River Pipe Diam                          | eter (In) 2.  |                      |   |           |
| Measured Water L                                 | evel (TOR - ft)                                    | 13.15                          | Conversion Fact                          | or (gal/lineal ft)  | 1.25" = 0.08         | 2" = 0.12                                 | 3" = 0.38 |
| Calculated Water                                 | Column Height (f                                   | 1) 6.75                        | (Circle One)                             |   | 4" = 0.88            | 6" = 1.50                                 | 8" = 2 60 |
| One Well Volume                                  | (gals.) 1.48                                       |                                | Three Well Volu                          | mes (gals.) 🕤 v   | = 7.43               |   |           |
| Notes:   | ·····  |                                |  | <u> </u>  |                      |   |           |
|  |  |                                | v  | ell Conditions  |                      |   |           |
| Well Riser Type ((                               | Circle one):                                       | -1                             | Stainless Steel                          |   | Carbon Steel         | <u>&gt;</u>                               | PVC       |
| Casing Condition:                                | (  | OK                             | Repair Required                          |   |                      |   |           |
| Cap Condition:                                   |  | OK                             | Repair Required                          |   |                      |   | ·         |
| Paint Condition                                  |  | Or                             | Repair Required                          |   |                      |   |           |
| Lock Condition                                   |  | OK                             | Repair Required                          |   |                      |   |           |
| Inner Casing Cond                                |  | 0R                             | Repair Required                          |   |                      |   |           |
| Surface Seal Con                                 | dition: C  | OK                             | Repair Required                          | :   |                      |   |           |
| Other:   |  |                                |  |   |                      |   |           |
| ·····  |  |                                |  | rge Information   |                      |   |           |
| Pumping Method.                                  | (Circle one).                                      | Stainless Steel                | Baller                                   | Peristaltic Pump  |                      | Sample Port (Pumping Wells Only           | }         |
|  |  | Teflon Bailer                  | <u> </u>                                 | Polyethylene Bai  |                      | Other: Puese Pamp                         | ==        |
|  | Weil<br>Volume                                     | Gallons<br>Purged<br>(gal)     | Temperature<br>(deg C)                   | Specific<br>Conductivity<br>(mS/cm)   | Turbidity<br>(NTU's) | Comments ,                                |           |
|  | B-7  | Ĩ                              | 54.4                                     | 0.87  | 58.0                 |   |           |
|  |  | 2                              | 53.1                                     | 0.83  | 20.9                 |   |           |
|  |  | 4                              | 53,1                                     | 0,85  | 24.4                 |   |           |
|  |  | 6                              | 52.5                                     | 0.94  | 24.4                 |   |           |
|  |  |                                |  |   |                      |   |           |
| Water Level After                                | Pumping (TOR fl                                    | t)·                            | Calculated 95%                           | Recovery Water L  | evel:                |   |           |
| 0  |  |                                |  |   |                      |   |           |
| Comments:  |  |                                |  | pling Information   |                      |   |           |
|  |  |                                | A 12                                     | Field Personnel:  | COB                  |   |           |
|  |  | Time Sampled:                  | 8.3                                      | Field Personnel:  |                      |   |           |
| Comments<br>Date 7/8/09<br>Measured Water        | Level (TOR ft.):                                   | Time Sampled:<br>13.25         | 813                                      | Field Personnel:  |                      |   | _         |
| Date 7/8/09                                      |  |                                | Stainless Steel E                        | Peristaltic Pump  |                      | Sample Port (Pumping Wells Cnly           | )         |
| Date 7/8/09<br>Measured Water                    |  |                                | Stainless Steel E                        | Peristaltic Pump<br>Polyethylene Bal  |                      | Sample Port (Pumping Wells Cnly<br>Other: | )         |
| Date 7/8/09<br>Measured Water                    |  |                                | Stainless Steel E                        | Peristaltic Pump<br>Polyethylene Bal<br>Specific<br>Conductivity                    |                      |   | )         |
| Date 7/8/09<br>Measured Water                    | Circle one):                                       | 13.26<br>Temperature           | Stainless Steel E<br>Teflon Baller<br>pH | Peristaltic Pump<br>Polyethylene Bal<br>Specific                                    | ler<br>Turbidity     | Other:                                    | )         |
| Date 7/8/09<br>Measured Water                    | : (Circle one);<br>Sample                          | Temperature<br>(deg C)         | Stainless Steel E<br>Teflon Bailer       | Peristaltic Pump<br>Polyethylene Bal<br>Specific<br>Conductivity<br>(mS/cm)         | Turbidity<br>(NTU's) | Other:                                    | )         |
| Date 7/8/09<br>Measured Water                    | Circle one):                                       | Temperature<br>(deg C)         | Stainless Steel E<br>Teflon Baller<br>pH | Peristaltic Pump<br>Polyethylene Bal<br>Specific<br>Conductivity<br>(mS/cm)         | Turbidity<br>(NTU's) | Other:                                    | )         |
| Date 7/8/09<br>Measured Water                    | Circle one):                                       | Temperature<br>(deg C)         | Stainless Steel E<br>Teflon Baller<br>pH | Peristaltic Pump<br>Polyethylene Bal<br>Specific<br>Conductivity<br>(mS/cm)         | Turbidity<br>(NTU's) | Other:                                    | )         |
| Date 7/2/09<br>Measured Water<br>Sampling Method | Circle one):<br>Sample<br>I.D.<br>B 7              | Temperature<br>(deg C)         | Stainless Steel E<br>Teflon Baller<br>pH | Peristaltic Pump<br>Polyethylene Bal<br>Specific<br>Conductivity<br>(mS/cm)         | Turbidity<br>(NTU's) | Other:                                    |           |
| Date 7/8/09<br>Measured Water<br>Semating Method | Circle one):<br>Sample<br>I.D.<br>B 7              | Temperature<br>(deg C)         | Stainless Steel E<br>Teflon Baller<br>pH | Peristaltic Pump<br>Polyethylene Bal<br>Specific<br>Conductivity<br>(mS/cm)         | Turbidity<br>(NTU's) | Other:                                    |           |
| Date 7/8/09<br>Measured Water<br>Semating Method | Circle one):<br>Sample<br>I.D.<br>B 7              | Temperature<br>(deg C)         | Stainless Steel E<br>Teflon Baller<br>pH | Peristaltic Pump<br>Polyethylene Bal<br>Specific<br>Conductivity<br>(mS/cm)<br>c.77 | Turbidity<br>(NTU's) | Other:                                    |           |
| Date 7/8/09<br>Measured Water                    | : (Circle one);<br>Sample<br>I.D.<br>B 7<br>Taken: | Temperature<br>(deg C)<br>54.7 | Stainless Steel E<br>Teflon Baller<br>pH | Signature   | Turbidity<br>(NTU's) | Other:                                    |           |

|                      |                  | <u> </u>                 |                        |  | E                    |                                  | I             |
|----------------------|------------------|--------------------------|------------------------|--|----------------------|----------------------------------|---------------|
|                      |                  |                          | FORMER C               | /ELL SAMPLING<br>ARBORUNDUM F<br>BORN, NEW YOF | ACILITY              |                                  |               |
| Manitoring Well ID:  | B-8              | Date: 7/7/00             |                        | Time Started:                                  | 135                  | Field Personnel: RLB CDB         |               |
| Weather Conditions   |                  | It wasm                  | 654                    | rine ourida.                                   |                      | ridd classing. seco C()D         |               |
| Comments             |                  |                          |                        |  |                      |                                  |               |
|                      |                  |                          |                        |  |                      |                                  |               |
|                      |                  |                          | Initial F              | Readings                                       |                      |                                  |               |
| Meaurac Well Botto   |                  | 7.8                      | River Pipe Diam        | eter (in) Z                                    |                      |                                  |               |
| Measured Water Le    | vel (TOR - ft)   | 12.26                    | Conversion Fact        | or (gal/lineal ft)                             | 1.25" = 0.86         | > 2"=0.17                        | 3" = 0.38     |
| Calculated Water Co  | olumn Height (ft | 5.54                     | (Circle One)           |  | 4" = 0.88            | 6" = 1.50                        | 8" = 2 60     |
| One Weil Volume (g   | jals.) 0.94      |                          | Three Well Volu        | mes (gals.) 51                                 | 1 = 4.7              |                                  |               |
| Notes:               |                  |                          |                        |  |                      |                                  |               |
|                      |                  |                          | V                      | Vell Conditions                                |                      |                                  |               |
| Well Riser Type (Cir | rcle one):       |                          | Stainless Steel        |  | Carbon Steel         |                                  | PVC           |
| Casing Condition:    |                  | OK                       | Repair Required        | :  |                      |                                  |               |
| Cap Condition:"      |                  | GR                       | Repair Required        | :  |                      |                                  |               |
| Paint Condition      |                  | <u>GR</u>                | Repair Required        | ;  |                      |                                  | ·             |
| Lock Condition:      |                  | (OK)                     | Repair Required        |  |                      |                                  |               |
| Inner Casing Condit  |                  | OR                       | Repair Required        |  |                      |                                  |               |
| Sufface Seal Condit  |                  | OK                       | Repair Required        | :  |                      |                                  |               |
| Other:               |                  |                          |                        |  |                      |                                  |               |
|                      |                  |                          |                        | irge information                               |                      |                                  |               |
| Pumping Method. (C   | Circle one).     | Stainless Steel I        |                        | Peristallic Pump                               |                      | Sample Port (Pumping Wells Only) |               |
|                      |                  | Tefion Baller<br>Gallons | ·                      | Polyethylene Bai<br>Specific                   |                      | Other:                           |               |
|                      | Well<br>Volume   | Purged<br>(gal)          | Temperature<br>(deg C) | Conductivity<br>(mS/cm)                        | Turbidity<br>(NTU's) | Comments 🖌                       |               |
|                      | 4.7              | 1                        | 57.0                   | 4.41   | 1000 +               |                                  |               |
|                      | 1                | 2                        | 54.                    | 4.36   | 857                  |                                  |               |
|                      |                  | 3                        | 53.6                   | 4.09   | 370                  |                                  |               |
|                      |                  | 4                        | 53.8                   | 4.23   | 78.5                 |                                  |               |
|                      |                  |                          |                        |  |                      |                                  |               |
| Water Level After Pi | umping (TOR ft)  | ).                       | Calculated 95%         | Recovery Water L                               | evel:                |                                  |               |
| Comments             |                  |                          |                        |  |                      |                                  |               |
| ·                    |                  |                          | Sam                    | pling Information                              | <u>n</u>             |                                  | •             |
| Date 71709           |                  | Time Sampled:            | 1200                   | Field Personnel:                               |                      |                                  | <u></u>       |
| Measured Water Le    |                  | 15.85                    |                        |  |                      |                                  |               |
| Sampling Method: (0  | Circle one):     | <b>.</b>                 |                        | Peristaltic Pump.                              |                      | Sample Port (Pumping Wells Cnly) |               |
|                      |                  |                          | Teflon Bailer          | Polyethylene Bar                               | fer                  | Other.                           | <del></del> ] |
|                      | Sample<br>I.D.   | Temperature<br>(deg C)   | рH                     | Specific<br>Conductivity<br>(mS/cm)            | Turbidity<br>(NTU's) | Comments                         |               |
|                      | 13-8             | 54.9                     | 8.46                   | 4.26   | 80.3                 |                                  |               |
| ſ                    |                  |                          |                        |  |                      |                                  |               |
|                      |                  |                          |                        |  |                      |                                  |               |
|                      |                  |                          |                        |  |                      |                                  |               |
| QAVQC Samples Ta     | ken: MS+H        | NSD                      |                        |  |                      |                                  |               |
| Comments:            |                  |                          |                        |  |                      |                                  |               |
|                      |                  |                          |                        | Signature                                      |                      |                                  |               |
| Sampler (Print):Rich | ard C. Becken    |                          | Sampler (signatu       | 10) Augul                                      | CBL                  | - Date: 7/7/09                   |               |
|                      |                  |                          |                        | the second second                              |                      |                                  |               |

|                    |                  |                            |  | ELL SAMPLING<br>Arborundum<br>Born, New Yor | FACILITY             |                                 |           |
|--------------------|------------------|----------------------------|--|---|----------------------|---------------------------------|-----------|
| Manitoring Well ID | D: B-9           | Date: 7/7/09               | ······································ | Time Started:                               | 219 Pm               | Field Personnel: RLR + CDF      | ₹         |
| Weather Conditio   |                  |                            | <u> </u>                               |   |                      |                                 | <u>د</u>  |
| Caraments:         | 0.0-10-51        |                            |  |   |                      |                                 |           |
|                    |                  |                            |  |   |                      |                                 |           |
|                    |                  |                            | Initial F                              | leadings                                    |                      |                                 |           |
| Meaurac Well Bol   | ttom (TOR - ft)  | 21.11                      | River Pipe Diam                        |   |                      |                                 |           |
| Measured Water I   | Level (TOR - ft) | 14.88                      | Conversion Fact                        | or (gal/lineal ft)                          | 1.25" = 0.08         | 2 = 0.17                        | 3" = 0.38 |
| Calculated Water   | Column Height (f | t) 6.23                    | (Circle One)                           |   | 4" = 0.88            | 6" = 1.50                       | 8" = 2.60 |
| One Weil Volume    | (gals.) 1.05     |                            | Three Well Volu                        | mes (gals.) 5 v                             | 1=5,29               |                                 |           |
| Notes:             |                  |                            |  |   |                      |                                 |           |
|                    |                  |                            |  | eil Conditions                              |                      |                                 |           |
| Well Riser Type (  | Circle one):     | $\sim$                     | Stainless Steel                        |   | Carbon Steel         |                                 | PVC       |
| Casing Condition:  |                  | (OK)                       | Repair Required                        | :   |                      |                                 |           |
| Cap Condition:     |                  | JOK)                       | Repair Required                        |   |                      |                                 |           |
| Paint Condition    |                  | OK)                        | Repair Required                        | :   |                      |                                 |           |
| Lock Condition:    |                  | OK)                        | Repair Required                        | <u> </u>                                    |                      |                                 |           |
| Inner Casing Con   | dition:          | OR<br>OK                   | Repair Required                        | <u> </u>                                    |                      |                                 |           |
| Surface Seal Con   | dition:          | (OK)                       | Repair Required                        |   |                      |                                 |           |
| Other:             |                  | <u> </u>                   |  |   |                      |                                 |           |
|                    |                  |                            | Pu                                     | rge Information                             |                      |                                 |           |
| Pumping Method:    | (Circle one).    | Stainless Steel            | Bailer                                 | Peristaltic Pump                            |                      | Sample Port (Pumping Wells Only | <u>')</u> |
|                    |                  | Teflon Bailer              |  | Polyethylene Ba                             | iler                 | Other PARSE Pump                | = ==      |
|                    | Well<br>Volume   | Gallons<br>Purged<br>(gal) | Temperature<br>(deg C)                 | Specific<br>Conductivity<br>(mS/cm)         | Turbidity<br>(NTU's) | Comments 🖌                      |           |
|                    | V=5.29           | /                          | 58.8                                   | .83   | 71.3                 |                                 |           |
|                    |                  | Z                          | 59.2                                   | 179   | 108                  | Well Dey                        |           |
|                    |                  |                            |  |   |                      | 0                               |           |
|                    |                  |                            | l                                      |   |                      |                                 |           |
|                    |                  |                            |  |   |                      |                                 |           |
| Water Level After  | Pumping (TOR ft  | i) <sup>.</sup>            | Calculated 95%                         | Recovery Water                              | Level:               |                                 |           |
| Comments.          |                  |                            |  |   |                      |                                 |           |
|                    |                  |                            | Sam                                    | pling Informatio                            | п                    |                                 |           |
| Date 7/7/09        |                  | Time Sampled:              | 245                                    | Field Personnel:                            | RCB + CD             | S                               |           |
| Measured Water     | Level (TOR ft.): | 18.3                       |  |   |                      |                                 |           |
| Sampling Method    | : (Circle one):  |                            | Stainless Steel B                      | Peristaltic Pump                            |                      | Sample Port (Pumping Wells Cnly | ()        |
|                    |                  |                            | Teflon Bailer 🤇                        | Polyethylene Ba                             | iler>                | Other:                          |           |
|                    | Sample<br>1.D.   | Temperature<br>(deg C)     | рH                                     | Specific<br>Conductivity<br>(mS/cm)         | Turbidity<br>(NTU's) | Comments                        |           |
|                    | B-9              | 53,4                       | 8.10                                   | . 82  | 542                  |                                 |           |
|                    |                  |                            |  |   |                      |                                 |           |
|                    |                  |                            |  |   | · ····               |                                 |           |
|                    |                  | +                          |  |   | ···                  |                                 |           |
| QAVQC Samples      | Taken:           |                            | <u> </u>                               | I   |                      |                                 | <u></u>   |
| Comments:          |                  |                            |  |   | •                    |                                 |           |
|                    |                  |                            |  | Signature /                                 | DOD                  |                                 |           |
| Sampler (Print):R  |                  |                            | Samples (-las-t                        | - II X                                      | KD_                  | Date: >/7/00                    | 7         |
|                    | ICHAID C. DECKER |                            | Sampler (signatu                       | 10. 1-1 14                                  |                      | Date. ////                      |           |

|                      |                                       |                            | FORMER C               | VELL SAMPLING<br>ARBORUNDUM I<br>BORN, NEW YOF | FACILITY                              |                                  | <u>-</u> -                            |
|----------------------|---------------------------------------|----------------------------|------------------------|--|---------------------------------------|----------------------------------|---------------------------------------|
| Manitoring Well ID:  | B 10                                  | Date: 7/7/09               |                        | Time Started: i                                | :29                                   | Field Personnel: PLB + CDR       |                                       |
| Weather Conditions   | 5 overces                             | + 65                       |                        |  |                                       | <u></u>                          |                                       |
| Carnments            |                                       |                            |                        |  |                                       |                                  |                                       |
|                      |                                       |                            |                        |  |                                       |                                  |                                       |
|                      |                                       |                            | Initial I              | Readings                                       |                                       |                                  | , <u> </u>                            |
| Meaurac Well Botto   | m (TOR - ft)                          | 27.41                      | River Pipe Diam        | eter (In) Z                                    |                                       |                                  |                                       |
| Measured Water Le    | evel (TOR - ft)                       | 14.95                      | Conversion Fact        | tor (gal/lineal ft)                            | 1.25" = 0.08                          | 2 = 0.17                         | 3" = 0.38                             |
| Calculated Water C   | olumn Height (ft                      | 1) 12.96                   | (Circle One)           |  | 4" = 0.88                             | 6" = 1.50                        | 8" = 2.60                             |
| One Weil Volume (g   |                                       |                            | Three Well Volu        | mes (gals.) 5 V                                | = 11.01                               |                                  |                                       |
| Notes:               |                                       |                            |                        |  |                                       |                                  |                                       |
|                      |                                       |                            | V                      | Vell Conditions                                |                                       |                                  |                                       |
| Well Riser Type (Ci  | rcle one):                            | <                          | Stainless Steel        | )  | Carbon Steel                          |                                  | PVC                                   |
| Casing Condition:    |                                       | (OK)                       | Repair Required        | ·  | <u>OBIDDIT ORCE</u>                   |                                  |                                       |
| Cap Condition:*      |                                       | OK)                        | Repair Required        |  |                                       |                                  |                                       |
| Paint Condition      |                                       |                            | 1                      |  |                                       |                                  |                                       |
|                      |                                       | OK)                        | Repair Required        |  |                                       |                                  |                                       |
| Lock Condition:      | <u>(</u>                              |                            | Repair Required        |  |                                       |                                  |                                       |
| Inner Casing Condit  |                                       | ЮК-)                       | Repair Required        |  |                                       |                                  |                                       |
| Surface Seal Condi   | tion:                                 | <u>lok)</u>                | Repair Required        | :  |                                       | - <u> </u>                       |                                       |
| Other:               |                                       |                            |                        |  |                                       |                                  |                                       |
|                      |                                       |                            |                        | irge Information                               |                                       |                                  |                                       |
| Pumping Method: (0   | Circle one).                          | Stainless Steel            | Baller                 | Peristaltic Pump                               |                                       | Sample Port (Pumping Wells Only) |                                       |
|                      |                                       | Teflon Bailer              |                        | Polyethylene Bai                               |                                       | Other:                           |                                       |
|                      | Well<br>Volume                        | Gallons<br>Purged<br>(gal) | Temperature<br>(deg C) | Specific<br>Conductivity<br>(mS/cm)            | Turbidity<br>(NTU's)                  | Comments 🖌                       |                                       |
| ĺ                    | 2.2                                   | 2.2                        | 53.8                   | 1.70   | 112                                   |                                  |                                       |
|                      |                                       | 4.4                        | 53.9                   | 1.80   | 251                                   |                                  |                                       |
|                      |                                       | 6,6                        | 52.9                   | 6.83   | 402                                   |                                  |                                       |
| 1                    |                                       | 8.8                        | 52.9                   | 1.87   | 325                                   |                                  |                                       |
| -                    |                                       |                            |                        |  |                                       |                                  |                                       |
| Water Level After P  | umping (TOR ft)                       | ) <sup>.</sup>             | Calculated 95%         | Recovery Water L                               | evel:                                 |                                  |                                       |
| Comments:            |                                       |                            |                        |  |                                       | ·····                            |                                       |
| ]                    |                                       |                            | Sam                    | pling information                              | <u>n</u>                              |                                  |                                       |
| Date 1/2/09          |                                       | Time Sampled:              |                        | Field Personnel:                               |                                       | ,,,,,,,                          |                                       |
| Weasured Water Le    |                                       | 16.49                      | 1.00                   | riad renadminal,                               |                                       |                                  |                                       |
| Sampling Method: (   |                                       | 19111                      | Stainloss Steel P      | Peristaltic Pump                               |                                       | Sample Port (Pumping Wells Cnly) |                                       |
| san onng wathou. (   |                                       |                            | Teflon Bailer          | Polyethylene Bai                               |                                       | Other.                           |                                       |
|                      | · · · · · · · · · · · · · · · · · · · | 7                          | Tenor Daller           | Specific                                       |                                       | Ogler.                           |                                       |
|                      | Sample<br>1.D.                        | Temperature<br>(deg C)     | рH                     | Conductivity<br>(mS/cm)                        | Turbidity<br>(NTU's)                  | Comments                         |                                       |
|                      | B-10                                  | 5413                       | 8:37                   | 1.80   | 244                                   |                                  |                                       |
|                      |                                       |                            |                        |  |                                       |                                  |                                       |
|                      |                                       |                            |                        |  |                                       |                                  |                                       |
|                      |                                       |                            |                        |  |                                       |                                  |                                       |
| QA/QC Samples Ta     | ken:                                  |                            | · · · · · ·            |  |                                       |                                  |                                       |
| Comments:            |                                       |                            |                        |  | · · · · · · · · · · · · · · · · · · · |                                  | · · · · · · · · · · · · · · · · · · · |
|                      |                                       |                            | <u> </u>               | Signature                                      |                                       |                                  |                                       |
|                      |                                       |                            |                        |  |                                       |                                  |                                       |
| Sampler (Print):Rick | and C. Dealer                         |                            | Sampler (signatu       | V LO   | UC VSec                               | len Date: 7/7/09                 |                                       |

|  |  | ,  |  | 'ELL SAMPLING<br>Arborundum<br>Born, New Yo  | FACILITY   |   |             |
|--|--|--|--|--|--|---|-------------|
| Manitoring Well ID   | ): <b>B-1</b> 1  | Date: 7/7/09                                     |  | Time Started:  | 2:53   | Field Personnel: COB                        | - 77        |
| Weather Condition  |  | 65   | · •·   |  |  |   |             |
| Comments   |  |  |  |  |  |   |             |
|  |  |  |  |  |  |   |             |
|  |  |  | Initial F  | leadings   |  |   |             |
| Meaurec Well Bot   | tom (TOR - ft)   | 23.78  | River Pipe Diam  |  | ····   |   |             |
| Measured Water L   |  | 21.56  | Conversion Fact  |  | 1.25" = 0.08   | g" = 0.17                                   | 3" = 0.38   |
| Calculated Water   | Column Height (f   | t) 2.22  | (Circle One)   |  | 4" = 0.88  | 6" = 1.50                                   | 8" = 2.60   |
| One Well Volume  |  |  | Three Well Volu  | mes (gais.) 5 v  | =1.88.7  |   |             |
| Notes:   |  |  |  |  |  |   |             |
|  |  |  | v  | /ell Conditions  |  |   | <u></u>     |
| Well Riser Type (C   | Circle one):   |  | Stainless Steel  | >  | Carbon Steel   |   | PVC         |
| Casing Condition:  |  | (OK)   | Repair Required  |  |  |   |             |
| Cap Condition:   |  | OK.  | Repair Required  |  |  |   |             |
| Paint Condition  |  | (OK)   | Repair Required  |  |  |   |             |
| Lock Condition:  |  | DK)  | Repair Required  |  |  |   |             |
| Inner Casing Conc  | dition:  | OK   | Repair Required  |  |  |   |             |
| Surface Seal Conc  |  | OK)  | Repair Required  |  |  |   | <del></del> |
| Other:   |  |  | Nepan Neganeo.   |  |  |   |             |
|  |  |  |  | rge Information  |  |   |             |
| Pumping Method:  | /Circle one):  | Stainless Steel I                                |  | Peristaltic Pum  |  | Sample Port (Pumping Wells Only)            |             |
| r shiping method.  | (Gilde one).   | Teflon Bailer                                    | the state of the s | Colyethylene Be  | the second s | Other: press proof                          |             |
|  |  | Gallons  |  | Specific   |  |   |             |
|  | Well<br>Volume   | Purged<br>(gal)                                  | Temperature<br>(deg C)   | Conductivity<br>(mS/cm)  | Turbidity<br>(NTU's)   | Comments 🖉                                  |             |
|  | V= 1.8   | 1  | 53.5   | 1.82   | 1400+  | Well DRY                                    |             |
|  |  | 2  |  |  |  |   |             |
|  |  |  |  |  |  |   |             |
|  |  |  |  |  |  |   | 1           |
|  |  |  |  |  |  |   |             |
|  |  |  |  |  |  |   |             |
| Water Level After  | Pumping (TOR ft  | ) 21.2   | Caiculated 95%   | Recovery Water   | Level  |   |             |
| 0  | Pumping (TOR ft  | 1) 21.2  | Calculated 95%   | Recovery Water   | Level:   |   |             |
| Water Level After<br>Comments  | Pumping (TOR fi  | )  |  |  |  |   |             |
| Comments   | Pumping (TOR ft  |  | Sam  | pling Informatio   | on   |   |             |
| Date: 7/7/09   |  | Time Sampled:                                    | Sam  |  | on   |   |             |
| Date: 7/7/09<br>Measured Water L   | _evel (TOR fl.):   |  | Sam<br>3 5 <sup>(2</sup>   | pling Information<br>Field Personnel   | on<br>: CDB  | Sample Port (Pumping Wells Colly)           |             |
| Date: 7/7/09   | _evel (TOR fl.):   | Time Sampled:                                    | Sam<br>3 5 <sup>(2)</sup><br>Stainless Steel B   | pling Information<br>Field Personnel<br>Peristaltic Pump   | on<br>: ¢⊅B  | Sample Port (Pumping Wells Cnly)<br>Other:  |             |
| Comments<br>Date: 7/7/09<br>Measured Water L   | _evel (TOR ft.):<br>(Circle one):  | Time Sampled:<br>21.2                            | Sam<br>3 5 <sup>(2)</sup><br>Stainless Steel B   | pling Information<br>Field Personnel<br>Peristaltic Pump<br>Peristaltic Pump   | on<br>: C⊅B<br>o   | Sample Port (Pumping Wells Cinly)<br>Other: |             |
| Date: 7/7/09<br>Measured Water L   | .evel (TOR fl.):<br>(Circle one):<br>Sample                                    | Time Sampled:<br>21. 2<br>Temperature            | Stainless Steel B<br>Teflon Beiler   | pling Information<br>Field Personnel<br>Peristaltic Pump   | on<br>: ℓ þ.β<br>  |   |             |
| Date: 7/7/09<br>Measured Water L   | _evel (TOR ft.):<br>(Circle one):  | Time Sampled:<br>21. 2<br>Temperature<br>(deg C) | Stainless Steel B<br>Teflon Bailer<br>pH   | pting Information<br>Field Personnel<br>Peristaltic Pump<br>Peristaltic Pump<br>Perist | on<br>:()>ß  | Other:                                      |             |
| Date: 7/7/09<br>Measured Water L   | .evel (TOR fl.):<br>(Circle one):<br>Sample                                    | Time Sampled:<br>21. 2<br>Temperature            | Stainless Steel B<br>Teflon Beiler   | pling Information<br>Field Personnel<br>Peristaltic Pump<br>Peristaltic Pump<br>Peristaltic Pump<br>Peristaltic Pump<br>Peristaltic Pump<br>Specific<br>Conductivity   | on<br>: ℓ þ.β<br>  | Other:                                      |             |
| Comments<br>Date: 7/7/09<br>Measured Water L   | Level (TOR ft.):<br>(Circle one):<br>Sample<br>I.D.                            | Time Sampled:<br>21. 2<br>Temperature<br>(deg C) | Stainless Steel B<br>Teflon Bailer<br>pH   | pting Information<br>Field Personnel<br>Peristaltic Pump<br>Peristaltic Pump<br>Perist | on<br>:()>ß  | Other:                                      |             |
| Date: 7/7/09<br>Measured Water L   | Level (TOR ft.):<br>(Circle one):<br>Sample<br>I.D.                            | Time Sampled:<br>21. 2<br>Temperature<br>(deg C) | Stainless Steel B<br>Teflon Bailer<br>pH   | pting Information<br>Field Personnel<br>Peristaltic Pump<br>Peristaltic Pump<br>Perist | on<br>:()>ß  | Other:                                      |             |
| Date: 7/7/09<br>Measured Water L   | Level (TOR ft.):<br>(Circle one):<br>Sample<br>I.D.                            | Time Sampled:<br>21. 2<br>Temperature<br>(deg C) | Stainless Steel B<br>Teflon Bailer<br>pH   | pting Information<br>Field Personnel<br>Peristaltic Pump<br>Peristaltic Pump<br>Perist | on<br>:()>ß  | Other:                                      |             |
| Comments<br>Date: 7/7/og<br>Measured Water L<br>Sampling Method:                     | Level (TOR fl.):<br>(Circle one):<br>Sample<br>I.D.<br>B=II                    | Time Sampled:<br>21. 2<br>Temperature<br>(deg C) | Stainless Steel B<br>Teflon Bailer<br>pH   | pting Information<br>Field Personnel<br>Peristaltic Pump<br>Peristaltic Pump<br>Perist | on<br>:()>ß  | Other:                                      |             |
| Comments<br>Date: 7/7/06<br>Measured Water L<br>Sampling Method:<br>Sampling Method: | Level (TOR fl.):<br>(Circle one):<br>Sample<br>I.D.<br>B=II                    | Time Sampled:<br>21. 2<br>Temperature<br>(deg C) | Stainless Steel B<br>Teflon Bailer<br>pH   | pting Information<br>Field Personnel<br>Peristaltic Pump<br>Peristaltic Pump<br>Perist | on<br>:()>ß  | Other:                                      |             |
| Comments<br>Date: 7/7/06<br>Measured Water L<br>Sampling Method:<br>Sampling Method: | Level (TOR fl.):<br>(Circle one):<br>Sample<br>I.D.<br>B=II                    | Time Sampled:<br>21. 2<br>Temperature<br>(deg C) | Stainless Steel B<br>Teflon Bailer<br>pH   | pting Information<br>Field Personnel<br>Peristaltic Pump<br>Peristaltic Pump<br>Perist | on<br>:()>ß  | Other:                                      |             |
| Comments<br>Date: 7/7/09<br>Measured Water L   | Level (TOR fl.):<br>(Circle one):<br>Sample<br>I.D.<br>B <ii<br>Faken:</ii<br> | Time Sampled:<br>21. 2<br>Temperature<br>(deg C) | Stainless Steel B<br>Teflon Bailer<br>pH   | pling Information<br>Field Personnel<br>Peristaltic Pump<br>Periyethylene Ba<br>Specific<br>Conductivity<br>(mS/cm)<br>Q .5 3  | on<br>:()>ß<br>o<br>iller<br>Turbidity<br>(NTU's)  | Other:                                      |             |

|   |  |                                    |   | ELL SAMPLING<br>ARBORUNDUM F<br>BORN, NEW YOR  | ACILITY              | , , , , , , , , , , , , , , , , , , ,      |           |
|---|--|------------------------------------|---|--|----------------------|--|-----------|
| Manitoring Well ID:   | B-12   | Date: 7/13/09                      |   | Time Started: ()   | 1900                 | Field Personnel: RC berly                  |           |
| Weather Conditions  | SUNNY  | warm                               |   |  |                      |  |           |
| Comments  |  |                                    |   |  |                      |  |           |
|   |  |                                    |   |  |                      |  |           |
|   |  |                                    | Initial F   | leadings   |                      |  |           |
| Meaurec Well Botto  | om (TOR - ft)                                    | 21-91                              | River Pipe Diame  |  |                      |  |           |
| Measured Water Le   | evel (TOR - ft)                                  | 20.55                              | Conversion Facto  | or (gal/lineal ft)   | 1.25" = 0.08         | 2"=0,17                                    | 3" # 0.38 |
| Calculated Water C  |  |                                    | (Circle One)  |  | 4" = 0.88            | 6" = 1.50                                  | 8" = 2.60 |
| One Weil Volume (g  |  |                                    | Three Well Volur  | nes (gals.) 5 V  | =1.2                 |  |           |
| Notes   |  |                                    |   |  |                      |  |           |
| 2   |  |                                    | ( W   | ell Conditions   |                      |  |           |
| Weil Riser Type (Ci   | rcle one):                                       |                                    | Staintess Steel   |  | Carbon Steel         |  | PVC       |
| Casing Condition:   |  | OK                                 | Repair Required   |  |                      |  |           |
| Cap Condition:  |  | GRO                                | Repair Required:  |  |                      |  |           |
| Paint Condition   |  | (OK)                               | Repair Required   |  |                      |  |           |
| Lock Condition:   |  |                                    | Repair Required   |  |                      |  |           |
| Inne* Casing Condit   | lion   | GR2                                | Repair Required:  |  |                      |  |           |
| Surface Seal Condi  |  |                                    | Repair Required:  |  |                      |  |           |
| Other:  |  |                                    | Repair Required:  |  |                      | -  |           |
|   |  |                                    |   |  |                      |  |           |
|   |  | Chairless Charles                  |   | rge Information  |                      |  |           |
| Pumping Method: ((  |  | Stainless Steel I<br>Teflon Baller | Janer   | Peristaltic Pump<br>Polyethylene Bai   | ~                    | Sample Port (Pumping Wells Only)<br>Other: |           |
|   |  | Gallons                            |   | Specific   |                      |  | 7         |
|   | Well<br>Volume                                   | Purged<br>(gal)                    | Temperature<br>(deg C)  | Gonductivity<br>(mS/cm)  | Turbidity<br>(NTU's) | Comments ,                                 | i.        |
|   | 0.23   | ~ - 25                             | 54.8  | 1.05   | 1000 -               |  |           |
| 1   |  | ~,50                               | 53.3  | 1.09   | 651                  |  | ]{        |
| 1   |  | 175                                | 53.2  | 1.10   | 405                  |  | 1         |
| 2<br>•  |  | -1.0                               | 53.2  | 1-11   | 751                  |  | 1         |
| 3   |  |                                    |   |  |                      |  | ]         |
| Water Level After P   | umping (TOR ft                                   | ) <sup>-</sup>                     | Calculated 95% I  | Recovery Water L   | evel:                |  |           |
| Comments:   |  |                                    |   |  |                      |  |           |
|   |  |                                    | Sam   | pling Information  | 1                    |  |           |
| Dave of Later   |  | Time Sampled:                      |   | Field Personnel:   | RI Bell              |  |           |
| 1/218 1/13/07   |  |                                    | ,   |  |                      |  |           |
| Date 113 5  | avel (TOR ft.):                                  | 79.25                              |   |  |                      |  |           |
| Measured Water Le   |  | 23.52                              | Stainless Steel B   | Peristaltic Pump   |                      | Sample Port (Pumping Wells Colv)           |           |
|   |  | 33.52                              | Stainless Steel B<br>Teffon Bailer  | the second s | er                   | Sample Port (Pumping Wells Cnly)<br>Other: |           |
| Measured Water Le   | Circle one):                                     |                                    | the second se | Peristaltic Pump<br>Polyelhylene Bei<br>Specific   |                      | Sample Port (Pumping Wells Cnly)<br>Other: | 7         |
| Measured Water Le   |  | Temperature<br>(deg C)             | Teflon Bailer<br>pH   | envelhylene Bai  | Turbidity<br>(NTU's) |  |           |
| Measured Water Le   | Circle one):<br>Sample<br>I.D.                   | Temperature<br>(deg C)             | Teflon Bailer<br>pH   | Polyethylene Bei<br>Specific<br>Conductivity<br>(mS/cm)  | Turbidity<br>(NTU's) | Oiher.                                     |           |
| Measured Water Le   | Circle one):<br>Sample                           | Temperature                        | Teflon Bailer   | Conductivity   | Turbidity            | Oiher.                                     | -         |
| Measured Water Le   | Circle one):<br>Sample<br>I.D.                   | Temperature<br>(deg C)             | Teflon Bailer<br>pH   | Polyethylene Bei<br>Specific<br>Conductivity<br>(mS/cm)  | Turbidity<br>(NTU's) | Oiher.                                     |           |
| Measured Water Le   | Circle one):<br>Sample<br>I.D.                   | Temperature<br>(deg C)             | Teflon Bailer<br>pH   | Polyethylene Bei<br>Specific<br>Conductivity<br>(mS/cm)  | Turbidity<br>(NTU's) | Oiher.                                     |           |
| Measured Water Le<br>Sampling Method: (                     | Circle one):<br>Sample<br>I.D.<br>B-12-          | Temperature<br>(deg C)             | Teflon Bailer<br>pH   | Polyethylene Bei<br>Specific<br>Conductivity<br>(mS/cm)  | Turbidity<br>(NTU's) | Oiher.                                     |           |
| Measured Water Le   | Circle one):<br>Sample<br>I.D.<br>B-12-          | Temperature<br>(deg C)             | Teflon Bailer<br>pH   | Polyethylene Bei<br>Specific<br>Conductivity<br>(mS/cm)  | Turbidity<br>(NTU's) | Oiher.                                     |           |
| Measured Water Le<br>Sampling Method: (<br>QA/QC Samples Ta | Circle one):<br>Sample<br>I.D.<br>B-12-          | Temperature<br>(deg C)             | Teflon Bailer<br>pH   | Polyethylene Bei<br>Specific<br>Conductivity<br>(mS/cm)<br>/ v / (2  | Turbidity<br>(NTU's) | Oiher.                                     |           |
| Measured Water Le<br>Sampling Method: (<br>QA/QC Samples Ta | Circle one):<br>Sample<br>I.D.<br>B-12-<br>aken: | Temperature<br>(deg C)             | Teflon Bailer<br>pH   | Envelhviene Bei<br>Specific<br>Conductivity<br>(mS/cm)<br>/ v/ (   | Turbidity<br>(NTU's) | Oiher.                                     |           |

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|  |   |   | FORMER C  | ELL SAMPLING<br>ARBORUNDUM F<br>BORN, NEW YOR  | ACILITY  |   |           |
|--|---|---|---|--|--|---|-----------|
| Maritoring Well ID:  | B-13  | Date: 7/1/09                                  |   | Time Started:  | 1400   | Field Personnel: RCS                      |           |
| Weather Conditions:  |   |   |   |  | /  |   |           |
| Comments:  |   |   |   |  |  |   |           |
|  |   |   |   |  |  |   |           |
|  |   |   | Initial R   | leadings   |  |   |           |
| Meaurec Well Botton  | m (TOR - ft) 3  | 5.98  | River Pipe Diame  |  |  |   |           |
| Measured Water Lev   |   |   | Conversion Fact   |  | 1.25" = 0.08   | 2=0.17)                                   | 3" = 0.38 |
| Calc lated Water Co  |   |   | (Circle One)  |  | 4" = 0.88  | 6" = 1.50                                 | 8" = 2 60 |
| One Welt Volume (g   |   |   | Three Well Volur  | mes (gais.) 5 v =  | 7,78   |   |           |
| Notes:   |   |   |   |  |  |   |           |
|  |   |   | W   | /ell Conditions  |  |   |           |
| Weil Riser Type (Cir   | cle ope):   |   | Stainless Steel)  |  | Carbon Steel   |   | PVC       |
| Casing Condition:  |   | OK  | Repair Required   |  |  |   |           |
| Cap Condition:   |   | OK2   | Repair Required   |  |  |   |           |
| Paint Condition  |   | OK>   | Repair Required   |  |  |   |           |
| Lock Condition:  |   | OK )  |   |  |  |   |           |
|  |   | OK  | Repair Required   |  |  |   |           |
| Inner Casing Conditi   |   |   | Repair Required   |  |  |   |           |
| Sufface Seal Conditi   |   | OK  | Repair Required:  |  |  |   |           |
| Olher:   |   |   |   |  |  |   |           |
|  |   |   |   | rge Information  |  |   | ······    |
| Pumping Method: (C   | lifcle one).  | Stainless Steel I                             | Bailer  | Peristaltic Pump   |  | Sample Port (Pumping Wells Only           | 0         |
|  |   | Teflon Bailer<br>Gallons                      | <u> </u>  | Polyethylene Bai   |  | Other:                                    |           |
|  | Well<br>Volume  | Purged<br>(gal)                               | Temperature<br>(deg C)  | Conductivity<br>(mS/cm)  | Turbidity<br>(NTU's)                                       | Comments 🖌                                |           |
|  |   | 1.5 i.5                                       | 54.0  |  |  |   |           |
|  | 7-28 1.50   |   | <u> </u>  | <u>111</u>   | 48.0   |   |           |
|  | 77-5 1.50   | 3.0   | 53.8  | 1.32   | 48.0   |   |           |
|  | 77~5 1.50   |   | 53.8<br>53.7  |  | 28.2   |   |           |
|  | 77-50   | 3.0   | 53.8  | 1.32   | 417  |   |           |
|  | 77-5 1.50   | 3.0<br>4.5                                    | 53.8<br>53.7  | 1.32   | 28.2   |   |           |
| Water Level After Pi   |   | 3.0<br>4.5<br>(j,D                            | 53.8<br>53.7<br>54.0  | 1.32   | 41.7<br>28.2<br>38.1                                       |   |           |
| Peak**   |   | 3.0<br>4.5<br>(j,D                            | 53.8<br>53.7<br>54.0  | 1.32<br>1.26<br>1.25   | 41.7<br>28.2<br>38.1                                       |   |           |
| Peak**   |   | 3.0<br>4.5<br>(j,D                            | <u>55.8</u><br><u>53.7</u><br>54、0<br>Calculated 95%  | 1.32<br>1.26<br>1.25<br>Recovery Water L   | 41.7<br>28.2<br>38.1<br>evel:                              |   |           |
|  |   | 3.0<br>4.5<br>6.0                             | <u>5</u> 5,8<br><u>53,7</u><br>54,0<br>Calculated 95%                                       | 1.32<br>1.26<br>1.25   | 41.7<br>28.2<br>38.1<br>evel:                              | R   |           |
| Comments:<br>Date 7/9/   | umping (TOR ft)   | 3.0<br>4.5<br>(j,0                            | <u>5</u> 5,8<br><u>53,7</u><br>54,0<br>Calculated 95%                                       | 1.32<br>1.26<br>1.25<br>Recovery Water L   | 41.7<br>28.2<br>38.1<br>evel:                              | 5   |           |
| Corrments:<br>Date 7/9/<br>Measured Water Let  | umping (TOR ft)   | 3.0<br>4.5<br>(j,0                            | 53.8<br>53.7<br>54.0<br>Calculated 95%<br>\$am  | 1,32<br><u>1</u> ,25<br><u>1,25</u><br>Recovery Water L<br>pling Information<br>Field Personnel:   | 41.7<br>28.2<br>38.1<br>evel:                              | Sample Port (Pumping Wells Crit           |           |
| Comments:<br>Date 7/9/   | umping (TOR ft)   | 3.0<br>4.5<br>(j,0                            | 53.8<br>53.7<br>54.0<br>Calculated 95%<br>[Sam<br>[500]<br>Stainless Steel E                | 1.32<br>1.26<br>1.25<br>Recovery Water L<br>pling Information<br>Field Personnel:<br>Peristaltic Pump  | 41.7<br>28.2<br>38.1<br>evel:                              | Sample Port (Pumping Wells Cnly<br>Other: |           |
| Corrments:<br>Date 7/9/<br>Measured Water Let  | umping (TOR ft)<br>0<br>vel (TOR ft.):<br>Circle one):<br>Sample                              | 3.0<br>4.5<br>0.0<br>Time Sampled:            | 53.8<br>53.7<br>54.0<br>Calculated 95%<br>\$am  | 1.32<br>1.26<br>1.25<br>Recovery Water L<br>pling Information<br>Field Personnel:<br>Peristaltic Pump<br>Polyethylene Bal<br>Specific<br>Conductivity            | 417<br>28.2<br>38.1<br>.evel:<br>n<br>(er<br>Turbldity     | Sample Port (Pumping Wells Cnl)<br>Other: |           |
| Corrments:<br>Date 7/9/<br>Measured Water Let  | umping (TOR ft)<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>() | 3.0<br>4.5<br>0.0<br>Time Sampled:<br>40, 8 Š | 53.8<br>53.7<br>54.0<br>Calculated 95%<br>Sam<br>1500<br>Stainless Steel B<br>Tefton Baller | 1.32<br>1.26<br>1.25<br>Recovery Water L<br>pling Information<br>Field Personnel:<br>Peristaltic Pump<br>Polyethylene Bal<br>Specific<br>Conductivity<br>(mS/cm) | 41.7<br>28.2<br>38.1<br>evel:<br>n<br>furbldity<br>(NTU's) | Other:                                    |           |
| Corrments:<br>Date 7/9/<br>Measured Water Let  | umping (TOR ft)<br>0<br>vel (TOR ft.):<br>Circle one):<br>Sample                              | 3.0<br>4.5<br>0.0<br>Time Sampled:            | 53.8<br>53.7<br>54.0<br>Calculated 95%<br>Sam<br>1500<br>Stainless Steel B<br>Tefton Bailer | 1.32<br>1.26<br>1.25<br>Recovery Water L<br>pling Information<br>Field Personnel:<br>Peristaltic Pump<br>Polyethylene Bal<br>Specific<br>Conductivity            | 417<br>28.2<br>38.1<br>.evel:<br>n<br>(er<br>Turbldity     | Other:                                    |           |
| Corrments:<br>Date 7/9/<br>Measured Water Let  | umping (TOR ft)<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>() | 3.0<br>4.5<br>0.0<br>Time Sampled:<br>40, 8 Š | 53.8<br>53.7<br>54.0<br>Calculated 95%<br>Sam<br>1500<br>Stainless Steel B<br>Tefton Baller | 1.32<br>1.26<br>1.25<br>Recovery Water L<br>pling Information<br>Field Personnel:<br>Peristaltic Pump<br>Polyethylene Bal<br>Specific<br>Conductivity<br>(mS/cm) | 41.7<br>28.2<br>38.1<br>evel:<br>n<br>furbldity<br>(NTU's) | Other:                                    |           |
| Corrments:<br>Date 7/9/<br>Measured Water Let  | umping (TOR ft)<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>() | 3.0<br>4.5<br>0.0<br>Time Sampled:<br>40, 8 Š | 53.8<br>53.7<br>54.0<br>Calculated 95%<br>Sam<br>1500<br>Stainless Steel B<br>Tefton Baller | 1.32<br>1.26<br>1.25<br>Recovery Water L<br>pling Information<br>Field Personnel:<br>Peristaltic Pump<br>Polyethylene Bal<br>Specific<br>Conductivity<br>(mS/cm) | 41.7<br>28.2<br>38.1<br>evel:<br>n<br>furbldity<br>(NTU's) | Other:                                    |           |
| Corrments:<br>Date 7/9/<br>Measured Water Let  | umping (TOR ft)<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>() | 3.0<br>4.5<br>0.0<br>Time Sampled:<br>40, 8 Š | 53.8<br>53.7<br>54.0<br>Calculated 95%<br>Sam<br>1500<br>Stainless Steel B<br>Tefton Baller | 1.32<br>1.26<br>1.25<br>Recovery Water L<br>pling Information<br>Field Personnel:<br>Peristaltic Pump<br>Polyethylene Bal<br>Specific<br>Conductivity<br>(mS/cm) | 41.7<br>28.2<br>38.1<br>evel:<br>n<br>furbldity<br>(NTU's) | Other:                                    |           |
| Corrments<br>Dzie 7/9/<br>Measured Water Le  | Umping (TOR ft)<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>(                    | 3.0<br>4.5<br>0.0<br>Time Sampled:<br>40, 8 Š | 53.8<br>53.7<br>54.0<br>Calculated 95%<br>Sam<br>1500<br>Stainless Steel B<br>Tefton Baller | 1.32<br>1.26<br>1.25<br>Recovery Water L<br>pling Information<br>Field Personnel:<br>Peristaltic Pump<br>Polyethylene Bal<br>Specific<br>Conductivity<br>(mS/cm) | 41.7<br>28.2<br>38.1<br>evel:<br>n<br>furbldity<br>(NTU's) | Other:                                    |           |
| Comments:<br>Dete 7/9/<br>Measured Water Le<br>Sampling Mathod: (0                     | Umping (TOR ft)<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>(                    | 3.0<br>4.5<br>0.0<br>Time Sampled:<br>40, 8 Š | 53.8<br>53.7<br>54.0<br>Calculated 95%<br>Sam<br>1500<br>Stainless Steel B<br>Tefton Baller | 1.32<br>1.26<br>1.25<br>Recovery Water L<br>pling Information<br>Field Personnel:<br>Peristaltic Pump<br>Polyethylene Bal<br>Specific<br>Conductivity<br>(mS/cm) | 41.7<br>28.2<br>38.1<br>evel:<br>n<br>furbldity<br>(NTU's) | Other:                                    |           |
| Comments:<br>Date 7/9/<br>Measured Water Le<br>Sampling Method: ((<br>QA/QC Samples Ta | Umping (TOR ft)<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>(                    | 3.0<br>4.5<br>0.0<br>Time Sampled:<br>40, 8 Š | 53.8<br>53.7<br>54.0<br>Calculated 95%<br>Sam<br>1500<br>Stainless Steel B<br>Tefton Baller | 1.32<br>1.26<br>1.25<br>Recovery Water L<br>pling Information<br>Field Personnel:<br>Peristaltic Pump<br>Polyethylene Bal<br>Specific<br>Conductivity<br>(mS/cm) | 41.7<br>28.2<br>38.1<br>evel:<br>n<br>furbldity<br>(NTU's) | Other:                                    |           |

|                      | ·····                |                            | MONITORING W           |                                       |                      |                                       |  |
|----------------------|----------------------|----------------------------|------------------------|---------------------------------------|----------------------|---------------------------------------|--|
|                      |                      |                            |                        | ARBORUNDUM F<br>BORN, NEW YOR         |                      |                                       |  |
| Maniforing Well ID:  | B-14                 | Date: 7/7/00               | <br>i                  | Time Started: (                       | HO AM                | Field Personnel: CR                   |  |
| Weather Conditions   |                      | 6°                         |                        | · · · · · · · · · · · · · · · · · · · | ,                    |                                       |  |
| Comments:            | 1                    |                            |                        |                                       |                      |                                       |  |
|                      |                      |                            |                        |                                       |                      |                                       |  |
|                      |                      |                            | Initial F              | teadings                              |                      |                                       |  |
| Meaurec Well Botto   | m (TO <u>R - ft)</u> |                            | River Pipe Diame       |                                       |                      |                                       |  |
| Measured Water Le    | vel (TOR - ft)       |                            | Conversion Fact        | or (gal/lineal ft)                    | 1.25" = 0.08         | $2^n = 0.17$                          | 3" = 0.38                                    |
| Calculated Water C   | olumn Height (fl     | t)                         | (Circle One)           |                                       | 4" = 0.88            | 6" = 1.50                             | 8 = 2.60                                     |
| One Weit Volume (g   | als.)                |                            | Three Well Volu        | nes (gals.)                           |                      |                                       |  |
| Notes:               |                      |                            |                        |                                       |                      |                                       |  |
|                      |                      |                            |                        | /ell Conditions                       |                      |                                       |  |
| Well Riser Type (Ci  | rcle one):           |                            | Stainless Steel        |                                       | Carbon Steel         | · · · · · · · · · · · · · · · · · · · | PVC  |
| Casing Condition:    |                      | OK /                       | Repair Required        |                                       | <u>\</u>             |                                       |  |
| Cap Condition:"      |                      | OK //                      | Repair Required        |                                       | <u> </u>             |                                       |  |
| Paint Condition      |                      | OK                         | Repair Required        |                                       |                      |                                       |  |
| Lock Condition:      |                      | <u>ok //</u>               | Repair Required        |                                       |                      |                                       |  |
| Inner Casing Condi   |                      | ОК                         | Repair Required:       |                                       |                      |                                       |  |
| Surface Seal Condi   | tion:                | ок                         | Repair Required        | :                                     |                      |                                       | ······                                       |
| Other:               | <u> </u>             |                            |                        |                                       |                      |                                       |  |
|                      |                      | /                          |                        | rge Information                       |                      |                                       |  |
| Pumping Method: ((   | Circle one). 🔪       | Stainless Steel I          | Bailer                 | Peristaltic Pump                      |                      | Sample Port (Pumping Wells Only)      | ······································       |
|                      |                      | \Teflon Bailer             |                        | Polyethylene Bai                      |                      | Other:                                |  |
|                      | Well<br>Yolume       | Gallons<br>Purged<br>(gal) | Temperature<br>(deg C) | Specific<br>Conductivity<br>(mS/cm)   | Turbidity<br>(NTU's) | Comments <sub>x</sub>                 |  |
|                      | /                    |                            |                        |                                       |                      |                                       |  |
|                      |                      |                            |                        |                                       |                      |                                       |  |
|                      |                      |                            |                        |                                       |                      |                                       |  |
|                      |                      |                            |                        |                                       |                      |                                       |  |
| 5<br>1               |                      |                            |                        |                                       |                      |                                       |  |
| Nater Level After P  | umping (TOR ft       | ).                         | Calculated 95%         | Recovery Water L                      | _evel:               |                                       |  |
| Comments:            |                      |                            |                        |                                       |                      |                                       |  |
|                      |                      |                            | Sam                    | pling Informatio                      | n                    |                                       |  |
| Date.                |                      | Time Sampled:              |                        | Field Personnel:                      |                      |                                       | · · · · · · · · · · · · · · · · · · ·        |
| Measured Water Le    | evel (TOR ft.):      |                            |                        |                                       |                      |                                       |  |
| Sampling Method: (   | Circle one):         |                            | Stainless Steel B      | Peristaltic Pump                      |                      | Sample Port (Pumping Wells Cnly)      |  |
|                      |                      |                            | Teflon Bailer          | Polyethylene Bai                      | ler                  | Other:                                |  |
|                      | Sample<br>I.D.       | Temperature<br>(deg C)     | рН                     | Specific<br>Conductivity<br>(mS/cm)   | Turbidity<br>(NTU's) | Comments                              |  |
| i i                  |                      |                            |                        |                                       |                      |                                       |  |
|                      |                      |                            |                        |                                       |                      |                                       |  |
|                      |                      |                            |                        |                                       |                      |                                       |  |
|                      |                      |                            |                        |                                       |                      | <u> </u> ,                            |  |
| QAVQC Samples Ta     | sken:                |                            |                        |                                       |                      |                                       |  |
| Comments:            |                      |                            |                        | /                                     |                      |                                       |  |
|                      |                      |                            |                        | Signature                             | AA ()                |                                       |  |
| Sampler (Print):Ricl | hard C. Becken       |                            | Sampler (signatu       | Ire): In                              | 1BT                  | Date: 7/7/00                          | <u>.                                    </u> |
|                      |                      |                            |                        |                                       | $\overline{)}$       |                                       |  |
|                      |                      |                            |                        | /                                     | $\sim$               |                                       |  |

|                    |                 |                        |   | /ELL SAMPLING<br>ARBORUNDUM<br>BORN, NEW YO | FACILITY                              |                               |           |
|--------------------|-----------------|------------------------|---|---|---------------------------------------|-------------------------------|-----------|
| Manitoring Well ID | B-15            | Date: 7809             |   | Time Started:                               | 1305                                  | Field Personnel: CDB          |           |
| Weather Condition  |                 | 700                    |   | · · · · · · · · · · · · · · · · · · ·       |                                       |                               |           |
| Comments           | 1               |                        |   |   |                                       |                               |           |
|                    |                 |                        |   |   |                                       |                               |           |
|                    |                 |                        | Initial F   | Readings                                    |                                       |                               |           |
| Meaurec Well Bot   | tom (TOR - ft)  | 24.1                   | River Pipe Diam   | eter (in) 2                                 |                                       |                               |           |
| Measured Water L   | evel (TOR - ft) | 14.85                  | Conversion Fact   | or (gal/lineal ft)                          | 1.25" = 0.08                          | 2" = 0.17                     | 3" = 0,38 |
| Calculated Water   | Column Height ( | 11) 9.25               | (Circle One)  |   | 4" = 0.88                             | 6" = 1.50                     | 8" = 2 60 |
| One Well Volume    | (gals.) 1.57    |                        | Three Well Volu   | mes (gals.)                                 | 5V = 7.86                             |                               |           |
| Notes:             |                 |                        |   |   |                                       |                               |           |
|                    |                 |                        | ( Y   | Vell Conditions                             |                                       |                               |           |
| Well Riser Type (C | Circle one):    |                        | Stainless Steel   |   | Carbon Steel                          |                               | PVC       |
| Casing Condition:  |                 | (OK)                   | Repair Required   | :   |                                       |                               |           |
| Cap Condition:     |                 | 6K                     | Repair Required   |   |                                       |                               |           |
| Paint Condition    |                 | OK .                   | Repair Required   |   |                                       |                               |           |
| Lock Condition:    |                 | GK)                    | Repair Required   |   | <u> </u>                              |                               |           |
| Inner Casing Cond  | lition:         | OF .                   | Repair Required   |   |                                       |                               |           |
| Surface Seal Conc  |                 | OK)                    | Repair Required   |   |                                       |                               |           |
| Other:             |                 |                        | toposi i too  | •   |                                       |                               |           |
| ·······            |                 |                        | p <sub>1</sub>  | irge Information                            | · · · · · · · · · · · · · · · · · · · |                               |           |
| Pumping Method.    | (Circle one)    | Stainless Steel E      | the second se | Peristaltic Pump                            |                                       | Sample Port (Pumping Wells On | 1(v)      |
|                    | (under onlay.   | Teflon Bailer          |   | Polyethylene Ba                             |                                       | Other:                        |           |
|                    | Well<br>Volume  | Gallons<br>Purged      | Temperature<br>(deg C)  | Specific<br>Conductivity                    | Turbidity                             | Comments <sub>6</sub>         |           |
|                    | 1.57            | (gai)<br>- 1, 5        | 58  | (mS/cm)<br>1,79                             | 22.1                                  |                               | /         |
|                    | [ <u>1.</u> ] [ | ~ 3.0                  |   |   | 31,0                                  |                               |           |
|                    |                 | ~4.5                   | 51.6  | 1.67  | 3/12                                  |                               |           |
|                    |                 | ~6                     | 51.5  | 1.51  | 33.8                                  |                               |           |
|                    |                 |                        |   | 7, 51                                       | 35.4                                  |                               |           |
| Water Level After  |                 | - <u></u>              | Calculated 95%  | Recovery Water                              | l evel:                               |                               |           |
| Corments:          | r amping (10/C1 | <u> </u>               | Calculated 50 %   | Necovery Water                              |                                       |                               |           |
|                    |                 |                        | Sam   | pling Information                           |                                       |                               |           |
| Date 7 8 09        |                 | Time Sampled:          |   | Field Personnel                             | ERCB (                                | СЪВ                           |           |
| Measured Water L   | avel/TOP # 1:   |                        | 1200  | FIER FERSUARE                               |                                       |                               |           |
| Sampling Method:   |                 | 17.41                  | Stainless Steel E   | Derigtaltic Durm                            |                                       | Sample Port (Pumping Wells Co |           |
| dan ging womou.    |                 |                        | Teflon Baller (   | Rolyethylene Ba                             |                                       | Other:                        | ·····     |
|                    |                 |                        |   | Specific                                    |                                       |                               |           |
|                    | Sample<br>I.D.  | Temperature<br>(deg C) | рН  | Conductivity<br>(mS/cm)                     | (NIUS)                                | Comments                      |           |
|                    | \$-15           | 53.2                   | 8.87  | 1.45  | 35.1                                  |                               |           |
|                    |                 |                        | 104 (54 Q)  |   |                                       |                               |           |
|                    |                 |                        |   | 100000000000000000000000000000000000000     |                                       |                               |           |
|                    |                 |                        |   |   |                                       |                               |           |
| QAVQC Samples 1    | aken:           |                        | ·   |   |                                       |                               |           |
| Comments:          |                 |                        |   |   |                                       |                               |           |
|                    | ······          |                        |   | Signature                                   |                                       |                               |           |
|                    |                 |                        |   | Signatorez                                  |                                       |                               |           |
| Sampier (Print):Ri | chard C. Bookor |                        | Sampler (signati  | 11  | 181_                                  | Date: 7/8/0                   | 9         |

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|  | <u> </u>        | <u> </u>                   |  | ELL SAMPLING<br>ARBORUNDUM<br>BORN, NEW YO | FACILITY             |                                       |             |
|--|-----------------|----------------------------|--|--|----------------------|---------------------------------------|-------------|
| Manitoring Well ID:                      | B-16            | Date: 7 8 09               |  | Time Started:                              | 1030                 | Field Personnel: RC6                  |             |
| Weether Conditions                       |                 | warm 70                    | >  |  |                      |                                       |             |
| Comments                                 | 1               |                            |  |  |                      |                                       |             |
|  |                 |                            |  |  |                      |                                       |             |
|  |                 |                            | Initial F                                    | Readings                                   |                      |                                       |             |
| Meaurec Well Botto                       | m (TOR - ft)    | 27.2                       | River Pipe Diam                              | eter (in) Z                                |                      |                                       |             |
| Measured Water Le                        | vel (TOR - ft)  | 24.33                      | Conversion Fact                              | or (gal/lineal ft)                         | 1.25" = 0.08         | 2 = 0.17                              | 3" = 0.38   |
| Calculated Water Ci                      | olumn Height (1 | 1) 2.87                    | (Circle One)                                 |  | 4" = 0.88            | 6" = 1.50                             | 8° = 2 60   |
| One Well Volume (g                       | ials.) 0.49     | 1                          | Three Well Volumes (gals.) 5V=2.5            |  |                      |                                       |             |
| Notes:                                   |                 |                            |  |  |                      |                                       |             |
|  |                 |                            | ¥  | Vell Conditions                            |                      |                                       |             |
| Well Riser Type (Cir                     | rcle one):      |                            | Stainless-Steel                              |  | Carbon Steel         |                                       | PVC         |
| Casing Condition:                        |                 | (OK)                       | Repair Required                              | :  |                      |                                       |             |
| Cap Condition:"                          |                 | 0B                         | Repair Required                              | :  |                      |                                       |             |
| Paint Condition                          |                 | 6K)                        | Repair Required                              | :  |                      |                                       |             |
| Lock Condition:                          |                 | OB                         | Repair Required                              | :  |                      |                                       |             |
| Inner Casing Condit                      | ion:            | ØB                         | Repair Required                              | :  |                      |                                       |             |
| Surface Seal Condit                      | ion:            | ØK)                        | Repair Required                              | :  |                      |                                       |             |
| Other                                    |                 | 0                          |  |  |                      |                                       |             |
|  |                 |                            | Pu   | irge Information                           | 1                    |                                       |             |
| Pumping Method. (C                       | Circle one).    | Stainless Steel 8          | Bailer                                       | Peristaltic Pum                            | ρ                    | Sample Port (Pumping Wells Only)      |             |
| ·  |                 | Tefion Bailer              |  | Polyethylene Bi                            | ailer                | Other:                                |             |
|  | Well<br>Volume  | Galions<br>Purged<br>(gai) | Temperature<br>(deg C)                       | Specific<br>Conductivity<br>(mS/cm)        | Turbidity<br>(NTU's) | Comments ,                            |             |
|  | .49             | ~5                         | 54.1   | 1.14                                       | 218                  |                                       |             |
| 1<br>4                                   |                 | ~1                         | 51.7   | 0.94                                       | 87.2                 |                                       |             |
|  |                 | ~1.5                       | 51.4   | 0.91                                       | 105                  |                                       | ]           |
|  |                 | ~2                         | 51.2   | 0.91                                       | 83.7                 |                                       | ].          |
|  |                 |                            |  |  |                      |                                       |             |
| Nater Level After P                      | umping (TOR f   | t) <sup>,</sup>            | Calculated 95%                               | Recovery Water                             | Level:               |                                       |             |
| Comments.                                |                 |                            |  |  |                      |                                       |             |
|  |                 |                            | San  | npling Informati                           |                      |                                       |             |
| Date 7 8 09 Time Sampled: 1/00 Field Pe  |                 |                            |  | Field Personne                             | 1: RS-Berly          | ~·                                    |             |
| Measured Water Le                        | vel (TOR ft.):  | 24,33                      |  |  |                      |                                       |             |
| Sampling Method: (Circle one);           |                 |                            | Stainless Steel B Peristaltic Pump           |  |                      | Sample Port (Pumping Wells Cnly)      |             |
| Teflon Bailer Rolyethylene Baller Other: |                 |                            |  |  |                      |                                       |             |
|  | Sample<br>1.D.  | Temperature<br>(deg C)     | рН   | Specific<br>Conductivity<br>(mS/cm)        | Turbidity<br>(NTU's) | Comments                              |             |
| lí i                                     | 3-16            | 51.7                       | 8.74   | 1.00                                       | 67.4                 |                                       |             |
|  | 4.0             |                            | <u>                                     </u> | 1.00                                       |                      |                                       | ~           |
|  |                 |                            |  |  |                      |                                       |             |
|  |                 |                            |  |  |                      |                                       | -           |
|  | kon:            |                            | <u> </u>                                     |  |                      |                                       |             |
| QA/QC Samples Ta<br>Comments:            | INGU.           |                            |  |  |                      |                                       | <del></del> |
| La Jinnents.                             |                 | 1240                       |  | Cianatura                                  |                      | · · · · · · · · · · · · · · · · · · · |             |
|  |                 |                            | ·  | Signature                                  | Ac D                 |                                       |             |
| Sampler (Print):Rick                     | hard C. Becken  |                            | Sampler (signati                             | uro): Klah                                 | IC Pr                | Date: 7/8/09                          |             |

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|  |                 | <u> </u>   | MONITORING W           | ELL SAMPLIN                           |                      |                                  |              |
|--|-----------------|--|------------------------|---------------------------------------|----------------------|----------------------------------|--------------|
|  |                 |  |                        | BORN, NEW YO                          |                      |                                  |              |
| Marstoring Well ID:                    | B-17            | Date: 7/07/04  | ĩ                      | Time Started:                         | 9:53 Am              | Field Personnel: C/3             |              |
| Weather Conditions                     | S: OVER CAS     | + WARM   | 650                    |                                       |                      |                                  |              |
| Comments:                              |                 |  |                        |                                       |                      |                                  |              |
|  |                 |  |                        |                                       |                      |                                  |              |
|  |                 |  | initial F              | Readings                              |                      |                                  |              |
| Meaurac Well Botto                     | om (TOR - ft)   | 260  | River Pipe Diam        | eter (in) Z                           |                      |                                  |              |
| Measured Water Level (TOR - ft) 21, 14 |                 | Conversion Factor (gal/lineal ft) 1.25" = 0.08   |                        |                                       | 2"=0.17              | 3" = 0.38                        |              |
| Calculated Water C                     | olumn Height (f | t) 4.76  | (Circle One)           |                                       | 4" = 0.88            | 6" = 1.50                        | 8" = 2.60    |
| One Well Volume (                      | gais.) Di       | 6092   | Three Well Volu        | mes (gals.)                           | 4.04                 |                                  |              |
| Notes:                                 |                 |  |                        |                                       |                      |                                  |              |
|  |                 |  |                        | Vell Conditions                       | 3                    |                                  |              |
| Well Riser Type (Ci                    | ircle one):     |  | Stainless Steel        |                                       | Carbon Steel         |                                  | PVC          |
| Casing Condition:                      |                 | (OK)   | Repair Required        | :                                     |                      |                                  | ····         |
| Cap Condition:"                        |                 | OK   | Repair Required        |                                       |                      |                                  | ·v           |
| Paint Condition                        |                 | (OK)   | Repair Required        |                                       |                      |                                  |              |
| Lock Condition:                        |                 | (OK)   | Repair Required        |                                       |                      |                                  |              |
| Inner Casing Condi                     | lion:           | (OK)   | Repair Required        |                                       |                      |                                  |              |
| Surface Seal Condi                     |                 | (OK)   | Repair Required        |                                       |                      |                                  |              |
| Other                                  |                 |  |                        |                                       |                      |                                  |              |
|  |                 |  | Pu                     | irge informatio                       |                      | (r)                              | ·····        |
| Pumping Method: (                      | Circle one).    | Stainless Steel I  |                        | Peristaltic Rum                       |                      | Sample Port (Pumping Wells Only) |              |
| i                                      |                 | Teflon Bailer  | (Polyethylene Bailer)  |                                       |                      | Other:                           |              |
| {                                      | Well            | Gallons  | Tamatan                | Specific                              | Turbidity            |                                  |              |
|  | Volume          | Purged<br>(gal)  | Temperature<br>(deg C) | Conductivity<br>(mS/cm)               | (NTU's)              | Comments ,                       |              |
|  | 4.04            | 1  | 54.6                   | 2.14                                  | 504                  |                                  |              |
|  | ·               | 2  | 54.4                   | 2.11                                  | 915                  |                                  |              |
| 1<br>)<br>1<br>7                       | <br>            | 312  | ·                      |                                       |                      | DRy well                         |              |
| 1                                      |                 | - <u> </u>   |                        |                                       |                      |                                  |              |
|  |                 |  |                        |                                       |                      |                                  |              |
| Water Level After P                    | umping (TOR fi  | i) <sup>.</sup>  | Calculated 95%         | Recovery Wate                         | r Level:             |                                  |              |
| Corments:                              |                 |  |                        |                                       |                      |                                  |              |
|  |                 |  | Sam                    | pling Informat                        | ion                  |                                  |              |
| Dale 7/7/09                            |                 | Time Sampled:  | /130                   | Field Personne                        | al:                  |                                  |              |
| Measured Water Le                      | evel (TOR ft.): | 2102   |                        | · · · · · · · · · · · · · · · · · · · |                      |                                  |              |
| Sampling Method: (                     | (Circle one):   |  | Stainless Steel E      | B Peristaltic Pur                     | p                    | Sample Port (Pumping Wells Cnly) |              |
|  |                 |  | Teflon Bailer          | Polyethylene F                        |                      | Other.                           |              |
|  | Sample<br>I.D.  | Temperature<br>(deg C)   | рH                     | Specific<br>Conductivity<br>(mS/cm)   | Turbidity<br>(NTU's) | Comments                         |              |
|  | B-17            | 55.3   | 8.69                   | 1.75                                  | 209                  |                                  |              |
|  | <u> </u>        | to the second se |                        |                                       |                      |                                  |              |
| Í                                      |                 |  |                        |                                       |                      |                                  | -            |
|  |                 | +  |                        | <u> </u>                              |                      |                                  |              |
| QA/QC Samples Ta                       | iken:           | <u></u>  | ·,;                    |                                       |                      |                                  | <del>;</del> |
| Comments:                              |                 |  |                        |                                       | -                    |                                  | -            |
| e-winnenta.                            |                 | ·····  |                        | Signature                             | a /)                 |                                  |              |
|  |                 |  |                        |                                       | 2011-                |                                  |              |
| Sampler (Print):Rici                   | hard C. Becken  |  | Sampler (signate       | игө): Ал                              | 7 121                | Date: 7/7/0C,                    | <b></b>      |
|  |                 |  | •                      | /                                     | I                    |                                  |              |

|  |   |   | FORMER C  | /ELL SAMPLING<br>ARBORUNDUM F<br>BORN, NEW YOR  | ACILITY  |  |                                       |
|--|---|---|---|---|--|--|---------------------------------------|
| Manitoring Well ID:  | R-14  | Date: 7/7/04  | - <u></u>   | Time Started: /   | 35   | Field Personnel:                       |                                       |
| Weather Conditions   |   | warm 65   |   |   | <u> </u>   |  |                                       |
| Coroments  |   |   |   |   |  |  |                                       |
|  |   |   |   |   |  | · · · · · · · · · · · · · · · · · · ·  |                                       |
|  |   |   | Initial F   | Readings  |  |  |                                       |
| Meaurac Well Botto   | m (TOR - ft)  | 50.36   | River Pipe Diam   | -   |  |  |                                       |
| Measured Water Le  |   | 17.21   | Conversion Fact   |   | 1.25" = 0.08   | <br>[2" = 0.17                         | 3" = 0.38                             |
| Calculated Water C   |   | 1.33-15   | (Circle One)  |   | 4" = 0.88  | 6" <b>= 1</b> .50                      | 8" = 2.60                             |
| One Well Volume (  |   |   |   | mes (gals.) 5V  |  |  |                                       |
| Notes:   |   |   |   |   |  |  |                                       |
|  |   |   |   | Vell Conditions   |  |  |                                       |
| Well Riser Type (Ci  | rcle one):  |   | Stainless Steel   |   | Carbon Steel   |  | PVC                                   |
| Casing Condition:  |   | ОК  | Repair Required   | - <u> </u>  |  |  |                                       |
| Cap Condition:   |   | OK  | Repair Required   |   |  |  |                                       |
| Paint Condition  |   | lok   | Repair Required   |   |  |  |                                       |
| Lock Condition:  |   | OK  | Repair Required   |   |  |  |                                       |
| Inner Casing Condil  | tion  | OK  | Repair Required   |   |  |  |                                       |
| Surface Seal Condi   |   | OK  | Repair Required   |   |  |  | · · · · · · · · · · · · · · · · · · · |
| Other:   |   |   | Repair Required   | ·   |  |  |                                       |
|  |   |   |   | Irge Information  |  |  |                                       |
| Pumping Method: ((   |   | Stainless Steel   |   | Peristallic Pump  |  | Sample Port (Pumping Wells C           |                                       |
| i or prig metrica. (   | Direle oney.  | Teflon Bailer   |   | Polyethylene Bai  |  | Other: Purs & Pump                     | /iny)                                 |
|  |   | Gallons   |   | Specific  |  | Canal These romp                       |                                       |
| 2  | Well<br>Volume  | Purged<br>(gal)   | Temperature<br>(deg C)  | Conductivity<br>(mS/cm)   | Turbidity<br>(NTU's)   | Comments 🖌                             |                                       |
| i  |   | (94)  |   | Anoremy   |  |  |                                       |
|  | 5.6   | 5.6   | 54.2  | 1.55  | 12.2   |  |                                       |
|  | _ 5.6   |   | 55.1  | · · · · · · · · · · · · · · · · · · ·   | 37.4   |  |                                       |
|  | 5.6   | -5.6  | 55.1  | 1.55  | 37.4   |  |                                       |
|  | 5.6   | -15.6   | 55.1  | (-55<br>1.82  | 37.4   |  |                                       |
|  | 5.6   | -15.6   | 55.1  | (.55<br>1.82<br>1.79  | 37.4   |  |                                       |
| Natar Level After P  |   | -15.6<br>-11<br>-17<br>-22  | 55.1<br>55.1<br>54.7  | (.55<br>1.82<br>1.79  | 37.4<br>8.77<br>1.55   |  |                                       |
| Water Level After P<br>Comments.   |   | -15.6<br>-11<br>-17<br>-22  | 55.1<br>55.1<br>54.7  | (.55<br>1.82<br>1.79<br>1.79  | 37.4<br>8.77<br>1.55   |  |                                       |
|  |   | -15.6<br>-11<br>-17<br>-22  | <u> 55、1</u> 55、1 54、7 Calculated 95% Sam   | (.55<br>1.82<br>1.79<br>1.79  | 32.4<br>8.77<br>1.55<br>evel:  |  |                                       |
|  |   | -15.6<br>-11<br>-17<br>-22  | <u> 55、1</u><br>55、1<br>54、7<br>Calculated 95%  | (-55<br>1.82<br>1.79<br>1.76<br>1.76<br>Recovery Water L  | 32.4<br>8.77<br>1.55<br>evel:  | ΣЪβ                                    |                                       |
| Comments.  | umping (TOR ft)   | -15.6<br>-11<br>-17<br>-22  | <u> 55、1</u> 55、1 54、7 Calculated 95% Sam   | (-55<br>1.82<br>1.79<br>1.76<br>1.76<br>Recovery Water L  | 32.4<br>8.77<br>1.55<br>evel:  | Δβ                                     |                                       |
| Date 71709   | umping (TOR ft)   | -: 5.6<br>11<br>17<br>22<br>Time Sampled:                                       | <u>55、1</u><br>55、1<br>54、7<br>Calculated 95%<br>Sam  | (-55<br>1.82<br>1.79<br>1.76<br>1.76<br>Recovery Water L  | 32.4<br>8.77<br>1.55<br>evel:  | Sample Port (Pumping Wells C           |                                       |
| Comments.<br>Dete 71709<br>Measured Water Le   | umping (TOR ft)   | -: 5.6<br>11<br>17<br>22<br>Time Sampled:                                       | <u>55、1</u><br>55、1<br>54、7<br>Calculated 95%<br>Sam  | (-55<br>1.82<br>1.76<br>1.76<br>Recovery Water L<br>pling Information<br>Field Personnel:   | 32.4<br>8.77<br>1.55<br>evel:<br>PCB - (                               |  |                                       |
| Comments.<br>Dete 71709<br>Measured Water Le   | umping (TOR ft)   | -: 5.6<br>11<br>17<br>22<br>Time Sampled:                                       | 55, 1<br>55, 1<br>54, 7<br>Calculated 95%<br>Sam<br>[1 5 1<br>Stainless Steel E                       | (-55<br>1.82<br>1.76<br>1.76<br>1.76<br>Recovery Water L<br>pling Information<br>Field Personnel:<br>B Peristaltic Pump<br>Polyethylene Ball<br>Specific<br>Conductivity  | 32.4<br>8.77<br>1.55<br>evel:<br>PCB - (                               | Sample Port (Pumping Wells C           | :nly)                                 |
| Comments.<br>Dete 71709<br>Measured Water Le   | umping (TOR ft)<br>avel (TOR ft.):<br>Circle one):<br>Sample                    | -: 5.6<br>11<br>17<br>22<br>Time Sampled:<br>UI. 45<br>Temperature              | SS、1<br>SS、1<br>SS、1<br>S4、7<br>Calculated 95%<br>Sam<br>[1 5 1<br>Stainless Steel E<br>Tefion Bailer | (-55<br>1.82<br>1.76<br>1.76<br>1.76<br>Recovery Water L<br>pling Information<br>Field Personnel:<br>B Peristaltic Pump<br>Polyethylene Ball<br>Specific<br>Conductivity<br>(mS/cm)   | 32.4<br>8.77<br>1.55<br>evel:<br>ECS ~ (<br>er<br>Turbidity            | Sample Port (Pumping Wells C<br>Other: | :nly)                                 |
| Comments.<br>Dete 71709<br>Measured Water Le   | umping (TOR ft)<br>avel (TOR ft.):<br>Circle one):<br>Sample<br>I.D.            | -: 5.6<br>11<br>17<br>722<br>Time Sampled:<br>UI. 4/5<br>Temperature<br>(deg C) | 55.1<br>55.1<br>54,7<br>Calculated 95%<br>Sam<br>[1 5 1<br>Staintess Steel E<br>Tefion Bailer<br>pH   | (-55<br>1.82<br>1.76<br>1.76<br>I.76<br>Recovery Water L<br>Polyethylene Bail<br>Specific<br>Conductivity<br>(mS/cm)  | 32.4<br>8.77<br>1.55<br>evel:<br>ECS ~ (<br>er<br>Turbidity<br>(NTU's) | Sample Port (Pumping Wells C<br>Other: | :nly)                                 |
| Comments.<br>Dete 71709<br>Measured Water Le   | umping (TOR ft)<br>avel (TOR ft.):<br>Circle one):<br>Sample                    | -: 5.6<br>11<br>17<br>22<br>Time Sampled:<br>UI. 45<br>Temperature              | SS、1<br>SS、1<br>SS、1<br>S4、7<br>Calculated 95%<br>Sam<br>[1 5 1<br>Stainless Steel E<br>Tefion Bailer | (-55<br>1.82<br>1.76<br>1.76<br>1.76<br>Recovery Water L<br>pling Information<br>Field Personnel:<br>B Peristaltic Pump<br>Polyethylene Ball<br>Specific<br>Conductivity<br>(mS/cm)   | 32.4<br>8.77<br>1.55<br>evel:<br>ECS ~ (<br>er<br>Turbidity            | Sample Port (Pumping Wells C<br>Other: | :nly)                                 |
| Comments.<br>Dete 71709<br>Measured Water Le   | umping (TOR ft)<br>avel (TOR ft.):<br>Circle one):<br>Sample<br>I.D.            | -: 5.6<br>11<br>17<br>722<br>Time Sampled:<br>UI. 4/5<br>Temperature<br>(deg C) | 55.1<br>55.1<br>54,7<br>Calculated 95%<br>Sam<br>[1 5 1<br>Staintess Steel E<br>Tefion Bailer<br>pH   | (-55<br>1.82<br>1.76<br>1.76<br>I.76<br>Recovery Water L<br>Peristaltic Pump<br>Polyethylene Ball<br>Specific<br>Conductivity<br>(mS/cm)  | 32.4<br>8.77<br>1.55<br>evel:<br>ECS ~ (<br>er<br>Turbidity<br>(NTU's) | Sample Port (Pumping Wells C<br>Other: | :nly)                                 |
| Comments.<br>Dete 717109<br>Measured Water Le<br>Sampling Method: (                    | umping (TOR ft)<br>avel (TOR ft.):<br>Circle one):<br>Sample<br>I.D.<br>B - 16: | -: 5.6<br>11<br>17<br>722<br>Time Sampled:<br>UI. 4/5<br>Temperature<br>(deg C) | 55.1<br>55.1<br>54,7<br>Calculated 95%<br>Sam<br>[1 5 1<br>Staintess Steel E<br>Tefion Bailer<br>pH   | (-55<br>1.82<br>1.76<br>1.76<br>I.76<br>Recovery Water L<br>Peristaltic Pump<br>Polyethylene Ball<br>Specific<br>Conductivity<br>(mS/cm)  | 32.4<br>8.77<br>1.55<br>evel:<br>ECS ~ (<br>er<br>Turbidity<br>(NTU's) | Sample Port (Pumping Wells C<br>Other: | inly)                                 |
| Comments.<br>Dete 71709<br>Measured Water Le<br>Sampling Method: (<br>QA/QC Samples Ta | umping (TOR ft)<br>avel (TOR ft.):<br>Circle one):<br>Sample<br>I.D.<br>B - 16: | -: 5.6<br>11<br>17<br>722<br>Time Sampled:<br>UI. 4/5<br>Temperature<br>(deg C) | 55.1<br>55.1<br>54,7<br>Calculated 95%<br>Sam<br>[1 5 1<br>Staintess Steel E<br>Tefion Bailer<br>pH   | (-55<br>1.82<br>1.76<br>1.76<br>I.76<br>Recovery Water L<br>Peristaltic Pump<br>Polyethylene Ball<br>Specific<br>Conductivity<br>(mS/cm)  | 32.4<br>8.77<br>1.55<br>evel:<br>ECS ~ (<br>er<br>Turbidity<br>(NTU's) | Sample Port (Pumping Wells C<br>Other: | :nly)                                 |
| Comments.<br>Dete 717109<br>Measured Water Le<br>Sampling Method: (                    | umping (TOR ft)<br>avel (TOR ft.):<br>Circle one):<br>Sample<br>I.D.<br>B - 16: | -: 5.6<br>11<br>17<br>722<br>Time Sampled:<br>UI. 4/5<br>Temperature<br>(deg C) | 55.1<br>55.1<br>54,7<br>Calculated 95%<br>Sam<br>[1 5 1<br>Staintess Steel E<br>Tefion Bailer<br>pH   | (-55<br>1.82<br>1.76<br>1.76<br>1.76<br>Recovery Water L<br>pling Information<br>Field Personnel:<br>3 Peristaltic Pump<br>Polyethylene Bail<br>Specific<br>Conductivity<br>(mS/cm)<br>1.4.9  | 32.4<br>8.77<br>1.55<br>evel:<br>ECS ~ (<br>er<br>Turbidity<br>(NTU's) | Sample Port (Pumping Wells C<br>Other: | :nly)                                 |
| Comments.<br>Dete 71709<br>Measured Water Le<br>Sampling Method: (<br>QA/QC Samples Ta | umping (TOR ft)<br>avel (TOR ft.):<br>Circle one):<br>Sample<br>I.D.<br>B - 1&  | -: 5.6<br>11<br>17<br>722<br>Time Sampled:<br>UI. 4/5<br>Temperature<br>(deg C) | 55.1<br>55.1<br>54,7<br>Calculated 95%<br>Sam<br>[1 5 1<br>Staintess Steel E<br>Tefion Bailer<br>pH   | (-55)         1.82         1.76         1.76         1.76         1.76         1.76         1.76         1.76         1.76         1.76         1.76         1.76         Pling Information         Field Personnel:         3 Peristaltic Pump         Polyethylene Bail         Specific         Conductivity         (mS/cm)         1.49         1.49 | 32.4<br>8.77<br>1.55<br>evel:<br>ECS ~ (<br>er<br>Turbidity<br>(NTU's) | Sample Port (Pumping Wells C<br>Other: |                                       |

|  |                  |                            |                                    |   |                                       | · · · · · · · · · · · · · · · · · · ·      |                                       |
|--|------------------|----------------------------|------------------------------------|---|---------------------------------------|--|---------------------------------------|
|  |                  |                            | FORMER CA                          | ELL SAMPLING<br>ARBORUNDUM F<br>BORN, NEW YOR | ACILITY                               |  |                                       |
| Manitaring Well ID:  | B-19             | Date: 79.09                |                                    | Time Started: //                              | 130                                   | Field Personnel: RCB CDB                   |                                       |
| Weather Conditions:  |                  | 15"                        |                                    | Tano otanoa. 7                                | 1.00                                  | The Cisemina ALD CID                       |                                       |
| Comments   | - estimol        |                            |                                    |   |                                       |  |                                       |
|  |                  |                            |                                    |   |                                       |  |                                       |
|  |                  | ·                          | Initial C                          | leadings                                      |                                       |  |                                       |
| Meaurac Well Botton  |                  | 66.14                      | River Pipe Diame                   |   |                                       |  | · · · · · · · · · · · · · · · · · · · |
|  |                  | 25.91                      | Conversion Fact                    |   | 1.25" = 0.08                          | (2" = 0.17)                                | 3" = 0.38                             |
| Measured Water Level (TOR - ft) 25 9/<br>Calculated Water Column Height (ft) 40-25 |                  |                            | (Circle One)                       | or (gammear it)                               | 4" = 0.88                             | 6" = 1.50                                  |                                       |
| i  |                  | <u> </u>                   |                                    | mes (gals.) 5V ·                              |                                       | 0 - 1.50                                   | 8" = 2.60                             |
| One Weil Volume (g   | 215.) (210       | · ./                       | THEE WEIL VOID                     | nies (gais.) S.V.                             | × 511                                 |  | _,                                    |
| Notes:   |                  |                            |                                    |   | · · · · · · · · · · · · · · · · · · · |  |                                       |
|  |                  |                            |                                    | fell Conditions                               | Out an Otrail                         |  |                                       |
| Well Riser Type (Cir   | clé one):        | )                          | Stainless Steel                    |   | Carbon Steel                          |  | PVC                                   |
| Casing Condition:  |                  | OK                         | Repair Required                    |   |                                       |  |                                       |
| Cap Condition:   |                  | OK                         | Repair Required                    |   |                                       |  |                                       |
| Paint Condition  |                  | ÓK                         | Repair Required                    |   |                                       |  |                                       |
| Lock Condition:  |                  | (OK)                       | Repair Required                    | :   |                                       |  |                                       |
| Inner Casing Conditi   | ion:             | OK)                        | Repair Required                    |   |                                       |  |                                       |
| Surface Seal Conditi   | ion:             | KOR                        | Repair Required                    | :   |                                       |  |                                       |
| Other  |                  |                            |                                    |   |                                       |  |                                       |
|  |                  |                            | Pu                                 | rge Information                               |                                       |  |                                       |
| Pumping Method. (C   | Circle one).     | Stainless Steel I          | Bailer                             | Peristallic Pump                              |                                       | Sample Port (Pumping Wells Only)           |                                       |
|  |                  | Tellon Bailer              |                                    | Polyethylene Bai                              | ler                                   | Other: purge pump                          |                                       |
|  | Well<br>Volume   | Gallons<br>Purged<br>(gal) | Temperature<br>(deg C)             | Specific<br>Conductivity<br>(mS/cm)           | Turbidity<br>(NTU's)                  | Comments                                   |                                       |
|  | 6.84             | -6.7                       | 59.1                               | 1,56  | 8.69                                  |  | -1                                    |
| 1  |                  | - 13.4                     | 55.9                               | 1.48  | 3.11                                  |  |                                       |
|  |                  | ~ 20,1                     | 54.4                               | 1.48  | 277                                   |  |                                       |
|  |                  | ~ 26,8                     | 55.1                               | 1.49  | 3.53                                  |  | -1                                    |
| lt.  |                  |                            |                                    |   |                                       |  |                                       |
| Nater Level After P  |                  |                            | Calculated 95%                     | Recovery Water L                              | evel:                                 |  |                                       |
| Corr ments.  | 5 (1 S (1 S (1 ) |                            |                                    |   |                                       |  |                                       |
|  |                  |                            | Sam                                | pling Information                             | n                                     |  |                                       |
| Dele 1(9/09  |                  | Time Sampled:              |                                    | Field Personnel:                              | ··                                    |  | ~~~~~~                                |
| Weasured Water Le  |                  | 27.25                      |                                    | Fiero Fersonnei,                              |                                       |  | 41                                    |
|  |                  | 4 1123                     | Olalaiaa Olaal E                   |   |                                       | Comple Dat (Duranica Malla Colu)           |                                       |
| Sampling Method: (Circle one):   |                  |                            | Stainless Steel B Peristattic Pump |   |                                       | Sample Port (Pumping Wells Cnly)<br>Other: |                                       |
| [  |                  |                            | Teflon Bailer                      | Polyethylene Bai                              |                                       |  |                                       |
| Í  | Sample<br>I.D.   | Temperature<br>(deg C)     | pН                                 | Conductivity<br>(mS/cm)                       | Turbidity<br>(NTU's)                  | Comments                                   |                                       |
|  | B-19             | 37.0                       | 7.4                                | 1.47  | 25.9                                  |  |                                       |
| 1  | - <u></u>        |                            |                                    |   | ·····                                 |  | -1                                    |
|  |                  |                            |                                    |   |                                       |  |                                       |
|  |                  |                            |                                    |   |                                       |  |                                       |
|  |                  |                            |                                    |   |                                       |  |                                       |
| QAVQC Samples Taken: Field Dup #3  |                  |                            |                                    |   |                                       |  |                                       |
| Comments:  |                  |                            |                                    |   |                                       |  |                                       |
| )  |                  |                            |                                    | Signature                                     |                                       |  |                                       |
| Sampler (Print): Richard C. Becken Sampler (signature). Cl. C. Reek- Date: 7/9/09  |                  |                            |                                    |   |                                       |  |                                       |

| [;  |   |   | -41-  |  |                      |                                  |  |
|---|---|---|---|--|----------------------|----------------------------------|--|
|   |   |   |   | ELL SAMPLING<br>Arborundum<br>Born, New Yo | FACILITY             |                                  |  |
| Monitoring Well ID:   | B-20  | Date: 719/69  |   | Time Started:                              | 11 25                | Field Personnel: CPB+ RLB        |  |
| Weather Conditions:   | SUNNY   | 70°   |   |  |                      |                                  |  |
| Comments  |   |   |   |  |                      |                                  |  |
|   |   |   |   |  |                      |                                  |  |
|   |   |   | Initial R   | leadings                                   |                      |                                  |  |
| Meaurac Well Botton   | n (TOR - ft)  | 49.92   | River Pipe Diame  |  |                      |                                  | ······································ |
| Measured Water Lev  |   | 12.5  | Conversion Facto  |  | 1.25" = 0.08         | (= 0.17)                         | 3" = 0.38                              |
| Calculated Water Co   |   | 137.52  | (Circle One)  |  | 4" = 0.88            | 6" = 1.50                        | 8 = 2.60                               |
| One Weil Volume (ga   |   |   | Three Well Volur  | nes (gais.) 5                              | V= 31.9              |                                  |  |
| Notes:  |   |   |   |  |                      |                                  |  |
|   |   |   | W   | lell Conditions                            |                      |                                  |  |
| Well Riser Type (Circ   | cle one);   |   | Stainless SteeD   |  | Carbon Steel         |                                  | PVC                                    |
| Casing Condition:   |   | ØK)   | Repair Required   |  |                      |                                  |  |
| Cap Condition:  |   | 68<br>68<br>68<br>68<br>68<br>68<br>68<br>68<br>68<br>68<br>68<br>68<br>68<br>6 | Repair Required   |  | ····                 |                                  |  |
| Paint Condition   |   | 6K)   | Repair Required   |  |                      |                                  |  |
| Lock Condition:   |   | EK)   | Repair Required   |  |                      |                                  |  |
| Inner Casing Condition  |   | <u>O</u> B  | Repair Required   |  |                      |                                  | ·····                                  |
| Surface Seat Condition  |   | OR  | Repair Required   |  |                      |                                  | ······································ |
| Other'  |   |   | rispan risquares  |  |                      |                                  |  |
| The second se |   |   | Pu  | rge information                            |                      |                                  |  |
| Pumping Method. (C  | ircle one)  | Stainless Steel I   |   | Peristallic Pump                           |                      | Sample Port (Pumping Wells Only) |  |
| ç.  |   | Tefion Baller   | and the second se | Polyethylene Ba                            |                      | Other: puese Pump                |  |
|   | Well<br>Volume  | Gallons<br>Purged<br>(gal)  | Temperature<br>(deg C)  | Specific<br>Conductivity<br>(mS/cm)        | Turbidity<br>(NTU's) | Comments                         |  |
|   | 31.9  | 6.5   | 54.8  | 1.63                                       | 2.54                 |                                  |  |
|   |   | 12.5  | 53.1  | 1,59                                       | 1.07                 |                                  |  |
|   |   | 18.5  | 43.4  | 1.61                                       | 1.06                 |                                  | ~~                                     |
|   |   | 24.5  | 64.1  | 1.64                                       | 0.84                 |                                  |  |
|   |   |   |   |  | 1                    |                                  | ]                                      |
| Water Level After Pu  |   |   | Calculated 95%  | Recovery Water                             | Level:               |                                  |  |
| Corrments:  |   |   |   |  |                      |                                  |  |
|   |   |   | Sam   | pling Informati                            | on                   |                                  |  |
| Dele 7/9/09   |   | Time Sampled:   | 1200  | Field Personnel                            |                      | CK                               |  |
| Weasured Water Lev  |   | 16,25   |   |  |                      |                                  |  |
| Sampling Method: (C   | the second se | 14121   | Stainless Steel/E   | Peristeltic Pum                            |                      | Sample Port (Pumping Wells Cnly) |  |
| isar ping menod. Ic   |   | ·····   | Teflon Bailer   | Pelyethylene Ba                            |                      | Other.                           | ····                                   |
|   |   |   | 1   | Specific                                   |                      | T                                |  |
|   | Sample<br>I.D.  | Temperature<br>(deg C)  | pН  | Conductivity<br>(mS/cm)                    | (NIUS)               | Comments                         |  |
|   |   | 53.1  | 7:42  | 1.61                                       | 3.98                 |                                  |  |
|   |   |   |   | ·  |                      |                                  |  |
|   |   |   |   |  |                      |                                  |  |
|   |   |   |   |  |                      |                                  |  |
| QA/QC Samples Tai   | ken: MS .   | MSD   |   |  | -                    |                                  |  |
| Comments:   |   |   |   |  | -                    |                                  |  |
|   |   |   |   | Signature                                  |                      |                                  |  |
| Sampier (Print):Rich  | ard C. Becken   |   | Sampler (signali  | ITO) the                                   | O C Beck             | Date: 7/9/09                     |  |
|   |   |   |   |  |                      |                                  |  |

| <u></u>                    |                   |                            | FORMER C               | IELL SAMPLING<br>ARBORUNDUM F<br>BORN, NEW YOR | ACILITY              |  |           |
|----------------------------|-------------------|----------------------------|------------------------|--|----------------------|--|-----------|
| Manitoring Well IE         | B-21              | Date: 7/13/04              |                        | Time Started: ( (                              | 30                   | Field Personnel: RCB   |           |
| Weather Condition          |                   | scorm                      |                        |  |                      |  |           |
| Comments                   |                   |                            |                        |  |                      |  |           |
|                            |                   |                            |                        |  |                      |  |           |
|                            |                   |                            | Initial F              | Readings                                       |                      |  |           |
| Meaurec Well Bot           | ttom (TOR - ft)   | 26.55                      | River Pipe Diam        | eter (In) 2                                    |                      |  |           |
| Measured Water I           | Level (TOR - ft)  | 21,43                      | Conversion Fact        | or (gal/lineal ft)                             | 1.25" = 0.08         | 2=0.12   | 3" = 0,38 |
| Calculated Water           | Column Height (fi | 0 5.12                     | (Circle One)           |  | 4" = 0.88            | 6" = 1.50  | 8" = 2.60 |
| One Well Volume            | (gals.) 0.8       | 7                          | Three Well Volu        | mes (gals.) 5√                                 | - 4.2                |  |           |
| Notes:                     | i                 |                            |                        |  |                      |  |           |
|                            |                   |                            | Y                      | Vell Conditions                                |                      |  |           |
| Well Riser Type (I         | Circle one):      | (                          | Stainless Steel        |  | Carbon Steel         |  | PVC       |
| Casing Condition:          |                   | (OK)                       | Repair Required        |  |                      |  |           |
| Cap Condition:"            |                   | (OK)                       | Repair Required        | :  |                      |  |           |
| Paint Condition            |                   | OK                         | Repair Required        | :  |                      |  |           |
| Lock Condition:            |                   | OK                         | Repair Required        |  |                      |  |           |
| Inner Casing Con           | dition:           | 6K)                        | Repair Required        | :  |                      |  |           |
| Surface Seal Con           |                   | OK)                        | Repair Required        | :  |                      |  |           |
| Other:                     |                   |                            |                        |  |                      |  |           |
|                            |                   |                            | Pu                     | rge Information                                |                      |  |           |
| Pumping Method:            | (Circle one).     | Stainless Steel I          | Baller                 | Peristaltic Pump                               |                      | Sample Port (Pumping Wells Only)   |           |
|                            |                   | Teflon Bailer              |                        | Polyethylene Bai                               | ter                  | Other:   |           |
|                            | Well<br>Volume    | Gallons<br>Purged<br>(gal) | Temperature<br>(deg C) | Specific<br>Conductivity<br>(mS/cm)            | Turbidity<br>(NTU'8) | Comments ,   |           |
|                            | 0.87              | - (gai)                    | 55.9                   | 0.97   | 513                  |  | -         |
|                            |                   | -2                         | 59.0                   | 0.98   | 1000+                |  |           |
|                            | [                 | ~3                         | 54.0                   | 0.99   | 1000-1               |  |           |
|                            |                   | -4                         | 53.4                   | 0.98   | 794                  |  | }         |
|                            |                   | -j                         |                        |  |                      |  |           |
| Water Level After          | Pumping (TOR ft   | 1.                         | Calculated 95%         | Recovery Water &                               | evel:                |  | 킈         |
| Comments:                  |                   | /                          |                        |  |                      |  |           |
|                            |                   |                            | Sam                    | pling Informatio                               | n                    |  |           |
| Date 7/13/05               |                   | Time Sampled:              |                        | Field Personnel:                               | R.C. Ber             | lan  |           |
| Measured Water             | Level (TOR ft.):  | 22.7                       | <u> </u>               | 1  |                      | ۵. ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰ |           |
| Sampling Method            |                   |                            | Stainless Steel F      | B Peristaltic Pump                             |                      | Sample Port (Pumping Wells Cinly)  |           |
|                            |                   |                            |                        | Polyethylene Ba                                | Jer                  | Other:   |           |
|                            | Sample            | Temperature<br>(deg C)     | pH                     | Specific<br>Conductivity<br>(mS/cm)            | Turbidity<br>(NTU's) | Comments   |           |
|                            |                   | 1                          |                        |  |                      |  |           |
|                            |                   |                            | 1.77                   | 0.96   | 1.747                |  | 0         |
|                            | B-24              | , 54.1                     | 6.77                   | 0.94   | -147                 |  |           |
|                            |                   | , 54.1                     | 6.77                   | 0.94   | -147                 |  |           |
|                            |                   | ,54.1                      | 6.77                   | 0.94   | -197                 |  |           |
|                            | 3-21              | ,74.1                      | 6.77                   | 0.96   | 147                  |  |           |
| QAVQC Samples              | 3-21              | .74.1                      | 6.77                   | 0.94   | -147                 |  |           |
| QAVQC Samples<br>Comments: | 3-21              | .74.1                      | 6.77                   |  | -147                 |  |           |
| Comments:                  | 3-21              |                            | Sampler (signate       | Signature                                      | 147<br>DC Berter     | Date: 7/15/09  |           |

|                    |   |                                    | FORMER C   | VELL SAMPLING<br>ARBORUNDUM F<br>BORN, NEW YOR | FACILITY             |                                |           |
|--------------------|---|------------------------------------|--|--|----------------------|--------------------------------|-----------|
| Manitoring Well IC | D: B-22   | Date: j 13 0                       | 9  | Time Started: IC                               | )50                  | Field Personnel: RCB           |           |
| Weather Condition  | ns sunny  | Warm                               |  | ····   |                      |                                |           |
| Comments           |   |                                    |  |  |                      |                                |           |
|                    |   |                                    |  |  |                      |                                |           |
|                    |   |                                    | Initial F  | Readings                                       |                      |                                |           |
| Meaurac Well Bol   | ttom (TOR - ft)   | 35.91                              | River Pipe Diam  | eter (in) 2                                    |                      |                                |           |
| Measured Water I   | Level (TOR - ft)  | 27.8                               | Conversion Fact  | or (gal/lineal ft)                             | 1.25" = 0.08         | (2" = 0.17                     | 3" = 0.38 |
| Calculated Water   | Column Height (f  | 1) 8.1                             | (Circle One)   |  | 4" = 0.88            | 5" = 1.50                      | 8" = 2.60 |
| One Well Volume    |   |                                    |  | mes (gals.) 5V                                 | 3 6.9                |                                |           |
| Notes.             |   |                                    |  |  |                      |                                |           |
|                    |   |                                    |  | Vell Conditions                                |                      |                                |           |
| Well Riser Type (  | Circle one):  |                                    | Stainless Steel  |  | Carbon Steel         |                                | PVC       |
| Casing Condition:  |   | ØK .                               | Repair Required  | •  |                      |                                |           |
| Cap Condition:"    |   | DK)                                | Repair Required  |  |                      |                                |           |
| Paint Condition    |   | OK                                 | Repair Required  |  |                      |                                |           |
| Lock Condition:    |   | TOK)                               | Repair Required  |  |                      |                                |           |
| Inner Casing Con   | dition:   | 0K)                                | Repair Required  |  |                      |                                |           |
| Surface Seal Con   |   | (K)                                | Repair Required  |  |                      |                                |           |
| Other:             |   | PK/                                | Repair Required  | •  |                      |                                |           |
|                    |   |                                    |  | uno information                                |                      |                                | <u> </u>  |
| Dumping Mathed     |   | Chainlana Chaol I                  |  | Information                                    |                      | Comple Cost (Dumping Might Ord |           |
| Pumping Method.    | (Circle one).   | Stainless Steel E<br>Teflon Baller | the second s | Peristaltic Pump<br>Polyethylene Bal           | loc                  | Sample Port (Pumping Wells Onl | y)        |
|                    |   | Gallons                            |  | Specific                                       |                      | Other:                         | =         |
|                    | Well<br>Volume  | Purged<br>(gal)                    | Temperature<br>(deg C)   | Conductivity<br>(mS/cm)                        | Turbidity<br>(NTU's) | Comments                       | ŕ         |
|                    | 1.38  | ~1.4                               | 59.1   | 1.46   | 250                  |                                |           |
|                    |   | ~2.8                               | 55.5   | 1.26   | 65.1                 |                                |           |
|                    |   | ~ 4.2                              | 54.5   | 1.22   | 31.2                 |                                |           |
|                    |   | ~ 5.6                              | 54.2   | 1.21   | 33.7                 |                                |           |
|                    |   |                                    |  |  |                      |                                |           |
| Water Level After  | Pumping (TOR ft   | <u>}</u>                           | Calculated 95%   | Recovery Water L                               | evel:                |                                |           |
| Comments.          |   | <u> </u>                           |  |  |                      |                                |           |
|                    |   |                                    | Sam  | pling Information                              | n                    |                                |           |
| Date 7130          | ۹   | Time Sampled:                      |  | Field Personnel:                               |                      | 2                              |           |
| Weasured Water     |   | 31.59                              |  |  | - Later              |                                |           |
| Sampling Method    |   | 21124                              | Stainiers Steel F  | Peristaltic Pump                               |                      | Sample Port (Pumping Wells Cnl |           |
|                    |   |                                    | the second s | Polyethylene Bai                               | ler                  | Other:                         |           |
|                    |   |                                    | l Children Daniel  | Specific                                       |                      | T                              |           |
|                    | Sample<br>I.D.  | Temperature<br>(deg C)             | рH   | Conductivity                                   | Turbidity<br>(NTU's) | Comments                       | 1         |
|                    |   |                                    |  | (mS/cm)  |                      |                                |           |
|                    | B-22  | 55.7                               | 6.77   | 1.15   | 12.9                 |                                |           |
|                    |   |                                    |  |  |                      |                                |           |
|                    |   |                                    |  |  |                      |                                |           |
| -                  | AND IN THE REPORT OF THE REPORT |                                    |  |  |                      |                                |           |
| QA/QC Samples      | Taken:  |                                    | · · · · · · · · · · · · · · · · · · ·  |  |                      |                                |           |
| Comments:          |   |                                    |  | ·  |                      |                                |           |
|                    |   |                                    |  | Signature                                      |                      |                                |           |
|                    |   |                                    |  | C C C C C C C C C C C C C C C C C C C          |                      |                                |           |
| Sampler (Drint)-D  | ichard C. Becken  |                                    | Sampler (signati   |  | ICB.                 | ch- Date: 2/13/0               | 9         |

|  |                | I                      |   | ELL SAMPLING<br>ARBORUNDUM<br>BORN, NEW YO | FACILITY  | κ.   |           |
|--|----------------|------------------------|---|--|---|--|-----------|
| Manitoring Well ID: 6-1                | 23             | Date: 7/14/09          |   | Time Started:                              | 1400  | Field Personnel: RC Ber                    |           |
| Weather Conditions                     | SUDDU          | warm                   |   |  |   |  |           |
| Cornments                              |                | <u></u>                |   |  |   |  |           |
|  |                |                        |   |  |   |  |           |
|  |                |                        | Initial R   | eadings                                    |   |  |           |
| Neaurac Well Bottom (T                 | OR - ft)       | 31.68                  | River Pipe Diame  |  |   |  |           |
| Measured Water Level (                 |                | 26.57                  | Conversion Facto  |  | 1.25" = 0.08  | (2"=0.12)                                  | 3" = 0,38 |
| Calculated Water Colum                 |                |                        | (Circle One)  | 10   | 4" = 0.88   | <b>6</b> " = <b>1</b> ,50                  | 8" = 2.60 |
| One Well Volume (gals.)                |                |                        | Three Well Volum  | nes (gais.) 50                             | 1= 4.09   |  |           |
| votes:                                 |                |                        |   |  |   |  |           |
|  |                |                        | - W   | eil Conditions                             |   |  |           |
| Vell Riser Type (Circle o              | one):          |                        | Stainless Stee  |  | Carbon Steel  |  | PVC       |
| Casing Condition:                      |                | TOK                    | Repair Required:  | · · · · · · · · · · · · · · · · · · ·      |   |  |           |
| Cap Condition:                         |                | <u>GR</u>              | Repair Required:  |  |   |  |           |
| Paint Condition                        |                |                        | Repair Required:  |  |   |  |           |
| Lock Condition:                        |                | OR OR                  | Repair Required:  |  |   |  |           |
| Inner Casing Condition:                |                |                        | Repair Required:  |  |   |  |           |
| Surface Seal Condition:                |                | QR                     | Repair Required:  |  |   |  |           |
| Other:                                 |                |                        | Repair Required.  |  |   |  |           |
|  |                |                        |   | rge information                            |   |  | 1         |
| Pumping Method: (Circle                |                | Stainless Steel E      |   |  |   | Sample Port (Pumping Walls Only)           |           |
| romping method. (Circle                | e one).        | Teflon Bailer          | the second s  | Peristallic Pump<br>Polyethylene Ba        | the second se | Sample Port (Pumping Wells Only)<br>Other: |           |
|  |                | Gallons                |   | Specific                                   |   |  | •         |
| :                                      | Well<br>Volume | Purged<br>(gal)        | Temperature<br>(deg C)  | Conductivity<br>(mS/cm)                    | Turbidity<br>(NTU'в)  | Comments *                                 |           |
| 2                                      | ).82           | ~.%                    | 57.7  | <u>KI</u>                                  | 27.4  |  |           |
|  |                | ~ 1.6                  | 54.1  | 1.12                                       | 13.6  |  |           |
|  |                | ~ 2.4                  | 52.7  | 1,13                                       | 13.0  |  |           |
|  |                | ~3.2                   | 52.7  | 1.12                                       | 13.0  |  |           |
|  |                |                        |   |  |   |  | ]         |
| Nater Level After Pump                 | ing (TOR ft)   | ).                     | Calculated 95% I  | Recovery Water                             | Level:  |  |           |
| Corrments:                             |                |                        |   |  |   |  |           |
|  |                |                        | Sam   | pling Informatio                           | on  |  |           |
| DELE '7/14/05                          |                | Time Sampled:          |   | Field Personnel                            |   |  |           |
| Measured Water Level (                 | TOR ft.):      | 22.81                  |   |  |   |  |           |
| Sampling Method: (Circl                | е опе):        | ·                      | Stainless Steel B   | Peristaltic Pum                            | )   | Sample Port (Pumping Wells Cnly)           |           |
| ······································ |                |                        | the second se | Polyethylene Ba                            |   | Other.                                     |           |
|  | Sample<br>I.D. | Temperature<br>(deg C) | pН  | Specific<br>Conductivity                   | Turbidity<br>(NTU's)  | Comments                                   |           |
|  |                |                        | · · · · · · · · · · · · · · · · · · ·   | (mS/cm)                                    |   |  |           |
| B                                      | 23             | 53.5                   | 6.27  | 1.11                                       | 7.96  |  | -         |
|  |                |                        |   |  |   |  | 4         |
|  |                |                        |   |  |   |  | _         |
|  |                |                        |   |  |   |  |           |
| QA/QC Samples Taken:                   |                |                        |   |  |   |  |           |
| Comments:                              |                |                        |   |  |   |  |           |
|  |                |                        |   | Signature                                  | <u></u>   |  |           |
|  | C. Becken      |                        | Sampler (signatu  | 12017                                      | /C Berkon   | Date: 7/14/04                              |           |

|                         |                 |                   | FORMER C  | ELL SAMPLING<br>ARBORUNDUM F<br>BORN, NEW YOR | ACILITY              | · · · · · · · · · · · · · · · · · · · |               |
|-------------------------|-----------------|-------------------|---|---|----------------------|---------------------------------------|---------------|
| Manitoring Well ID:     | Przy            | Date: 1/15/       | 09  | Time Started: 0                               | 900                  | Field Personnel: RCSCU-               |               |
| Weather Conditions.     |                 | Jarm SUMA         |   |   |                      |                                       |               |
| Cornments               |                 |                   | 1   |   |                      |                                       |               |
|                         |                 |                   |   |   |                      |                                       |               |
|                         |                 |                   | Initial F   | leadings                                      |                      |                                       | , <u></u>     |
| Meaurac Well Botton     | n (TOR - ft)    | 26.16             | River Pipe Diam   |   |                      |                                       |               |
| Measured Water Lev      |                 | 18.35             | Conversion Fact   |   | 1.25" = 0.08         | (2" = 0.12)                           | 3" = 0.38     |
| Calculated Water Co     | lumn Height (fi | 1 15.69           | (Circle One)  |   | 4" = 0.88            | 6" = 1.50                             | 8" = 2.60     |
| One Weil Volume (ga     |                 |                   | the second se | mes (gais.) 5V                                | - 13.34              |                                       |               |
| Notes:                  |                 |                   |   | (   |                      |                                       |               |
|                         |                 |                   | - W   | /eil Conditions                               |                      |                                       | , <del></del> |
| Nell Riser Type (Circ   | cle one);       |                   | Stainless Steel   |   | Carbon Steel         |                                       | PVC           |
| Casing Condition:       |                 | OK)               | Repair Required   | ·   |                      |                                       |               |
| Cap Condition:"         |                 | (GK)              | Repair Required   |   |                      |                                       |               |
| Paint Condition         |                 | OK)               | Repair Required   |   |                      |                                       |               |
| Lock Condition:         |                 | (OK)              | Repair Required   |   |                      |                                       |               |
| Inner Casing Condition  |                 | OR                | Repair Required:  |   |                      |                                       |               |
| Surface Seal Condition  |                 | OK                | Repair Required:  |   |                      |                                       |               |
| Other:                  |                 | <u> </u>          | Nepair Nequireo.  | ·   |                      |                                       |               |
|                         |                 |                   |   | rge Information                               |                      |                                       |               |
| Pumping Method: (Ci     |                 | Stainless Steel E |   | Peristaltic Pump                              |                      | Sample Port (Pumping Wells Only       |               |
| r salping metrico. (ci  |                 | Teflon Baller     |   | Polyethylene Bail                             |                      | Other: purgel pump                    |               |
|                         |                 | Gallons           |   | Specific                                      |                      |                                       | ·             |
|                         | Well<br>Volume  | Purged<br>(gal)   | Temperature<br>(deg C)  | Conductivity<br>(mS/cm)                       | Turbidity<br>(NTU's) | Comments ,                            |               |
|                         | 2.67            | ~2.67             | 53.6  | 1.22  | 40                   |                                       |               |
|                         |                 | ~ 4.2             | 52.7  | 1.19  | 14                   |                                       | C.            |
|                         |                 | -6.8              | 52.1  | 1.18  | 6.9                  |                                       |               |
|                         |                 | ~ 3.24            | 51.5  | 1.19  | 3.5                  |                                       |               |
|                         |                 |                   |   |   |                      |                                       |               |
| Water Level After Pu    | mping (TOR ft   | )                 | Calculated 95%  | Recovery Water L                              | evel:                |                                       |               |
| Comments:               |                 |                   |   |   |                      |                                       |               |
|                         |                 |                   | Sam   | pling Information                             | n                    |                                       |               |
| Date 7/15/09            |                 | Time Sampled:     |   | Field Personnel:                              | & C. Beck            |                                       |               |
| Measured Water Lev      | el (TOR ft.):   | 18.45             |   |   |                      |                                       |               |
| Sampling Method: (C     |                 |                   | Stainless Steel 8   | Peristaltic Pump                              |                      | Sample Port (Pumping Wells Cnly       | )             |
|                         |                 |                   |   | Polyethylene Ball                             | ler                  | Other:                                |               |
|                         | Sample          | Temperature       | pH  | Specific<br>Conductivity                      | Turbidity<br>(NTU's) | Comments                              |               |
|                         | I.D.            | (deg C)           |   | (mS/cm)                                       |                      |                                       |               |
| 1                       | B-24            | 52.1              | 6.1   | 1.22  | 10                   |                                       |               |
|                         |                 |                   |   |   |                      |                                       |               |
|                         |                 |                   |   |   |                      |                                       |               |
|                         |                 |                   |   |   |                      |                                       |               |
| QA/QC Samples Tak       | (en).           |                   |   |   |                      |                                       |               |
| Comments:               |                 |                   |   |   |                      |                                       |               |
|                         |                 |                   |   | Signature                                     |                      |                                       |               |
| Sampler (Print):Rich    | and C. Becken   |                   | Sampler (signatu  | inti 0 ()                                     | Berte                | - Date: 7 [15] c                      | C1            |
| services to mity, store | and o. Deenell  |                   | compice (signate  |   | - Jacetra            |                                       |               |

|                       | <u></u>         |                            | FORMER C  | ELL SAMPLING<br>ARBORUNDUM F<br>BORN, NEW YOR | ACILITY                               | · · · · · · · · · · · · · · · · · · · |               | <u> </u>  |
|-----------------------|-----------------|----------------------------|---|---|---------------------------------------|---------------------------------------|---------------|-----------|
| Manitoring Well ID:   | B-26            | Date: 7/14/09              |   | Time Started: C                               | 830                                   | Field Personnel: P.C.                 | Bellow        |           |
| Weather Conditions    |                 | y warm                     |   |   |                                       |                                       |               |           |
| Cornments             |                 | 1                          |   |   |                                       |                                       |               |           |
|                       |                 |                            |   |   |                                       |                                       |               |           |
|                       |                 |                            | Initial F   | Readings                                      |                                       |                                       |               |           |
| Meaurac Well Botto    | m (TOR - ft)    | 30.03                      | River Pipe Diam   | eter (in) 2                                   |                                       |                                       |               |           |
| Measured Water Le     | vel (TOR - ft)  | 15.3                       | Conversion Fact   | or (gal/lineal ft)                            | 1.25" = 0.08                          | 2" = 0.1                              | 2 3           | 3" = 0.38 |
| Calculated Water C    |                 | 1 14.18                    | (Circle One)  |   | 4" = 0.88                             | 6" = 1.5                              | <u>٥ </u> ٤   | 3" = 2.60 |
| One Well Volume (g    | 1als.) 2.51     |                            | Three Well Volu   | mes (gals.) 51/-                              | 12.56                                 | <u> </u>                              |               |           |
| Notes:                |                 |                            |   |   |                                       |                                       |               |           |
|                       |                 |                            | and the second se | Vell Conditions                               |                                       |                                       |               |           |
| Well Riser Type (Cir  | cle one):       |                            | Stainless Steel   | >   | Carbon Steel                          |                                       | F             | PVC       |
| Casing Condition:     | (               | (GK)<br>OK                 | Repair Required   | :   |                                       |                                       |               |           |
| Cap Condition:*       |                 | 17.000                     | Repair Required   |   |                                       |                                       |               |           |
| Paint Condition       |                 | (OK)                       | Repair Required   | :   |                                       |                                       |               |           |
| Lock Condition:       |                 | (OR                        | Repair Required   | :   |                                       |                                       |               |           |
| Inne Casing Condit    |                 | <u>Ø</u> R                 | Repair Required   |   |                                       |                                       |               |           |
| Surface Seal Condit   | ion:            | <u>ér</u>                  | Repair Required   |   |                                       |                                       |               |           |
| Other:                |                 |                            |   |   |                                       |                                       |               |           |
|                       |                 |                            |   | rge Information                               | <u> </u>                              |                                       |               |           |
| Pumping Method. (C    | ircle one).     | Stainless Steel E          |   | Peristaltic Pump                              |                                       | Sample Port (Pumping                  | y Wells Only) |           |
|                       |                 | Tetion Bailer              | ·   | Rolyethylene Bai                              | et                                    | Other: purch of                       |               |           |
|                       | Well<br>Volume  | Gallons<br>Purged<br>(gal) | Temperature<br>(deg C)  | Specific<br>Conductivity<br>(mS/cm)           | Turbidity<br>(NTU's)                  | Comments                              |               |           |
| ĺ                     | 2.51            | ~2.5                       | 52.8  | 0.93  | 71.4                                  |                                       |               |           |
|                       |                 | ~5                         | 52.3  | 0,91  | 162                                   |                                       |               |           |
|                       |                 | ~7.5                       | 51.9  | 0.93  | 145                                   |                                       |               |           |
|                       |                 | ~10                        | 52.0  | 0.92  | 163                                   |                                       |               |           |
|                       |                 |                            |   |   |                                       |                                       |               |           |
| Water Level After P   | umping (TOR ft) | )'                         | Calculated 95%  | Recovery Water L                              | evel:                                 |                                       |               |           |
| Comments:             |                 |                            |   |   |                                       |                                       |               |           |
| ······                |                 |                            |   | pling Information                             |                                       |                                       |               |           |
| Date 7/14/09          |                 | Time Sampled: (            | 5910  | Field Personnel:                              | RI Belk                               | en                                    |               |           |
| Measured Water Le     | vel (TOR ft.):  | 18.32                      |   |   |                                       |                                       |               |           |
| Sampling Method: (I   | Circla one):    |                            |   | Peristaltic Pump                              |                                       | Sample Port (Pumping                  | Wells Cnly)   |           |
|                       |                 |                            | Teflon Baller   | Polyethylene Bai                              | fer                                   | Other:                                |               |           |
|                       | Sample<br>I.D.  | Temperature<br>(deg C)     | pН  | Specific<br>Conductivity<br>(mS/cm)           | Turbidity<br>(NTU'6)                  | Comments                              | ,             |           |
|                       | B-26            | 52.0                       | 6.59  | 0.93  | 115                                   | *                                     |               |           |
|                       |                 |                            | <u> </u>  |   |                                       | · · · · · · · · · · · · · · · · · · · |               |           |
| (                     |                 |                            |   |   |                                       |                                       |               |           |
|                       |                 |                            |   |   |                                       |                                       |               |           |
| QA/QC Samples Ta      | ken             | -4                         | Le  |   |                                       |                                       |               |           |
| Comments:             | 156715.         |                            |   |   | · · · · · · · · · · · · · · · · · · · |                                       |               |           |
|                       |                 | ·····                      | i   | Signature                                     |                                       |                                       |               |           |
|                       |                 |                            | 0   |   | ) RL                                  |                                       | ntulas        |           |
| Sampler (Print): Rich | ard C. Becken   |                            | Sampler (signatu  | ITO) - July -                                 | 1- Vark                               | The Date:                             | 7114/09       |           |

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|   |                |                            |                        |  |                      | <u></u>           |  |           |
|---|----------------|----------------------------|------------------------|--|----------------------|-------------------|--|-----------|
|   |                |                            | FORMER C               | VELL SAMPLING<br>ARBORUNDUM I<br>BORN, NEW YOF | FACILITY             |                   |  |           |
| Manitoring Well ID:                     | B-21           | Date: 718109               |                        | Time Started:                                  | 145                  | Field Personnel:  | CDB RCB                                |           |
| Weather Conditions                      |                | 80°                        |                        | Jiane Staned. 1                                |                      | Field Personnel.  | UPD RU                                 |           |
| Curaments                               | - sound        |                            | ·····                  | ·  |                      |                   |  | ·         |
| 10/00/00/00/00                          |                |                            |                        | <u> </u>                                       |                      |                   |  |           |
|   |                |                            | Initial                | Readings                                       |                      |                   |  |           |
| Meaurec Well Botto                      |                | \$ 36.98                   | River Pipe Diam        | -  |                      |                   |  |           |
| Measured Water Le                       |                | 24.3                       | Conversion Fact        |  | 1.25" = 0.08         |                   | 0.47                                   | 07 0.00   |
| Calculated Water Co                     |                |                            |                        | or (gammeal it)                                |                      |                   | 0.17                                   | 3" = 0.38 |
| [[· — · · · · · · · · · · · · · · · · · |                | 2.15                       |                        | The factor EV                                  | 4" = 0.88<br>= 10.8  |                   | = 1.50                                 | 8" = 2.60 |
| One Well Volume (g                      | als.)          | # <u>~ 10</u>              | Three Well Volu        | mes (gais.) O V                                | > 10-0               |                   |  |           |
| 110103.                                 |                |                            | 1                      | Vell Conditions                                |                      |                   |  |           |
| Well Riser Type (Cir                    |                |                            | Stainless Steel        | Ven Conditions                                 | Cashan Steel         |                   |  |           |
|   | cie one):      | 6                          |                        |  | Carbon Steel         |                   |  | PVC       |
| Casing Condition:                       |                | K<br>K                     | Repair Required        |  |                      |                   |  |           |
| Cap Condition:*                         |                | OR                         | Repair Required        |  |                      |                   |  |           |
| Paint Condition                         |                | OK                         | Repair Required        |  |                      |                   |  |           |
| Lock Condition:                         |                | (OR)                       | Repair Required        |  |                      |                   |  |           |
| Inner Casing Conditi                    |                | (OK)                       | Repair Required        |  |                      |                   |  |           |
| Surface Seal Conditi                    | ion:           | (OR)                       | Repair Required        | :<br>  |                      |                   |  |           |
| Other                                   |                |                            |                        |  |                      |                   |  |           |
|   |                |                            |                        | rge Information                                |                      |                   |  |           |
| Pumping Method: (C                      | Circle one).   | Stainless Steel E          | Baller                 | Peristaltic Pump                               |                      | Sample Port (Pun  |  |           |
| ;<br>                                   |                | Tefion Bailer              |                        | Polyethylene Bai                               | ler                  | Other purge       | pump                                   |           |
|   | Well<br>Volume | Gallons<br>Purged<br>(gal) | Temperature<br>(deg C) | Specific<br>Conductivity<br>(mS/cm)            | Turbidity<br>(NTU's) | Comments          |  |           |
|   | 2.15           | ~2.2                       | 57.6                   | i.14 1   | 10.17                |                   |  |           |
|   |                | ~4,4                       | 360.1                  | 1.14   | 3.6                  |                   |  |           |
| ļ                                       |                | -6,6                       | 34.9                   | 1.11   | 2.25                 |                   |  | -         |
|   |                | ~8.8                       | 35.2                   | 1-10   | 2.07                 |                   |  |           |
| 5                                       |                |                            |                        |  |                      |                   |  | -         |
| Water Level After Pu                    | umping (TOR ft | ) <sup>.</sup>             | Calculated 95%         | Recovery Water L                               | evel:                |                   |  |           |
| Comments:                               |                |                            |                        |  |                      |                   |  |           |
|   |                |                            | Sam                    | pling Information                              | n                    |                   |  |           |
| Dete 7/8/02                             |                | Time Sampled:              |                        | Field Personnel:                               | REB                  |                   |  |           |
| Measured Water Lev                      | vel (TOR ft.): | 24,81                      |                        |  |                      |                   |  |           |
| Sampling Method: (0                     | Circle one);   |                            | Stainless Steel B      | Peristaltic Pump                               |                      | Sample Port (Purr | ping Wells Cnly)                       |           |
|   |                |                            | Teflon Bailer          | Polyethylene Bai                               | ler                  | Other:            | ······································ |           |
|   | Sample<br>I.D. | Temperature<br>(deg C)     | pH                     | Specific<br>Conductivity                       | Turbidity<br>(NTU's) | Comments          | ······································ |           |
| [                                       |                |                            |                        | (mS/cm)  |                      |                   |  | -         |
|   | B-27           | 54.7                       | 8.93                   | 1.27   | 4.17                 |                   |  |           |
|   |                |                            |                        | · · · · · · · · · · · · · · · · · · ·          |                      | <u> </u>          |  | -1        |
|   |                |                            |                        |  |                      |                   |  | -1        |
|   |                |                            |                        |  |                      |                   |  |           |
| QAVQC Samples Tal                       | ken:           |                            |                        |  | •                    |                   | <u>.</u>                               |           |
| Comments:                               | mail           |                            | <u> </u>               |  |                      |                   |  |           |
|   |                |                            |                        | Signature                                      |                      |                   |  |           |
| Sampler (Print): Rich                   | ard C. Becken  |                            | Sampler (signatu       | 10x tol  | LOKe                 | p Di              | ate: 7/8/05                            |           |

|                     |                   |                                       | FORMER C               | ELL SAMPLING<br>ARBORUNDUM F<br>BORN, NEW YOR | ACILITY              | <u> </u>                         |           |
|---------------------|-------------------|---------------------------------------|------------------------|---|----------------------|----------------------------------|-----------|
| Maniforing Well ID: | B-28              | Date: 7/13/09                         |                        | Time Started: /                               | ni 5                 | Field Personnel: RSA             |           |
| Weather Conditions  | SUMAY             | win                                   |                        |   | «سالم                |                                  |           |
| Comments:           |                   |                                       |                        |   |                      |                                  |           |
|                     |                   |                                       |                        |   |                      |                                  |           |
|                     |                   |                                       | Initial F              | Readings                                      |                      |                                  |           |
| Meaurec Well Botto  | m (TOR - ft)      | 34.55                                 | River Pipe Diam        |   |                      |                                  |           |
| Measured Water Le   |                   | 28.55                                 | Conversion Fact        |   | 1.25" = 0.08         | 2" = 0.17                        | 3" = 0.38 |
| Calculated Water C  |                   |                                       | (Circle One)           | 10  | 4" = 0.88            | 6" = 1.50                        | 8" = 2.60 |
| One Weil Volume (   |                   | · · · · · · · · · · · · · · · · · · · | Three Well Volu        | mes (gals.) < V                               | (-5.1                |                                  |           |
| Notes:              |                   | •.                                    |                        |   |                      |                                  |           |
|                     |                   |                                       | /                      | Vell Conditions                               |                      |                                  |           |
| Well Riser Type (Ci | rcle one):        |                                       | Stainless Steel        |   | Carbon Steel         |                                  | PVC       |
| Casing Condition:   | /                 | OK)                                   | Repair Required        | •   | 00.00.000            |                                  | 1.00      |
| Cap Condition:"     | (                 | DK .                                  | Repair Required        |   |                      |                                  |           |
| Paint Condition     |                   | OK                                    | Repair Required        |   | •                    |                                  | ·         |
| Lock Condition:     |                   | 60                                    | Repair Required        |   |                      |                                  |           |
| Inne* Casing Condi  | lion:             | OK)                                   | Repair Required        |   |                      |                                  |           |
| Surface Seal Condi  |                   | (OK)                                  | Repair Required        |   |                      |                                  |           |
| Other               |                   |                                       | rtopon rtoquirou       |   |                      |                                  |           |
|                     |                   |                                       | Pu                     | rge Information                               |                      |                                  |           |
| Pumping Method: ((  |                   | Stainless Steel E                     |                        | Peristaltic Pump                              |                      | Sample Port (Pumping Wells Only) |           |
| i suprig nation (   |                   | Teflon Baller                         |                        | Polyethylene Bai                              | ler                  | Other:                           |           |
| [                   |                   | Gallons                               |                        | Specific                                      |                      | ]                                | ·         |
|                     | Well<br>Volume    | Purged<br>(gal)                       | Temperature<br>(deg C) | Gonductivity<br>(mS/cm)                       | Turbidity<br>(NTU's) | Comments ,                       |           |
|                     | 1.02              | ~/                                    | 59.1                   | 1.15  | 786                  |                                  |           |
|                     | ·                 | ~2                                    | 54.6                   | 1.11  | 311                  |                                  |           |
|                     |                   | ~3                                    | 53.5                   | 1.12  | 209                  |                                  |           |
| 1                   | ļ                 | ~ 4                                   | 53.4                   | 1.12  | 132                  |                                  |           |
|                     | <u></u>           |                                       |                        |   |                      |                                  |           |
| Water Level After P | umping (TOR ft)   | ·                                     | Calculated 95%         | Recovery Water L                              | evel:                |                                  |           |
| Corrments:          |                   |                                       |                        |   |                      |                                  |           |
|                     |                   |                                       |                        | pling Informatio                              |                      |                                  |           |
| Date 7/13/07        |                   | Time Sampled.                         | $p_{45}$               | Field Personnel;                              | Rí Berke             | <u> </u>                         |           |
| Measured Water Le   | evel (TOR ft.): G | 15.84                                 |                        |   |                      |                                  |           |
| Sampling Method: (  | Circle one):      |                                       |                        | Peristaltic Pump                              |                      | Sample Port (Pumping Wells Cnly) |           |
|                     |                   |                                       | Teflon Bailer          | Polyethylene Bal                              | ler                  | Other.                           |           |
|                     | Sample            | Temperature                           |                        | Specific                                      | Turbidity            |                                  | ll l      |
|                     | I.D.              | (deg C)                               | рН                     | Conductivity<br>(mS/cm)                       | (NTU's)              | Comments                         |           |
|                     | B-28              | 54.6                                  | 7.25                   | 1.09  | 74.1                 |                                  | -1        |
|                     | P-20              | ) 1. 6                                | 112)                   |   |                      |                                  | -1        |
| r                   | <b></b>           |                                       |                        |   |                      |                                  | -         |
|                     |                   |                                       |                        |   |                      |                                  | -         |
| QAVQC Samples Ta    | il                | <u></u>                               | <u> </u>               | L   |                      |                                  | <u></u>   |
| Comments:           |                   |                                       |                        |   |                      |                                  |           |
| Contractes.         |                   |                                       |                        | Signature                                     |                      |                                  |           |
|                     |                   |                                       |                        | Signature                                     |                      |                                  |           |
| Sampier (Print):Ric |                   |                                       | Sampler (signatu       |   | Baky                 | Date: 7/13/09                    |           |

|                        |                |                        |   | ELL SAMPLING<br>ARBORUNDUM<br>BORN, NEW YOR | FACILITY             | <u> </u>                              |   |
|------------------------|----------------|------------------------|---|---|----------------------|---------------------------------------|---|
| Manitoring Well ID:    | - 29           | Date: 7/14/07          |   | Time Started:                               | 1310                 | Field Personnel: RCG                  |   |
| Weather Conditions:    | Sunn           |                        |   | rind outlod.                                | 10.0                 |                                       |   |
| Comments               |                | 1 0000                 |   |   |                      |                                       |   |
|                        |                |                        |   |   |                      |                                       |   |
|                        |                |                        | Initial R   | leadings                                    |                      |                                       |   |
| Meaurac Well Bottom    | (TOR - ft)     | 38.74                  | River Pipe Diam   |   |                      |                                       |   |
| Measured Water Leve    |                | \$ 9.05                | Conversion Fact   |   | 1.25" = 0.08         | 2"=0.17)                              | 3" = 0.38                               |
| Calculated Water Coli  |                | 1) 9.69                | (Circle One)  | ,   | 4" = 0.88            | 6" = 1.50                             | 8" = 2.60                               |
| One Well Volume (gal   |                |                        | Three Well Volur  | mes (gals.) 5V                              | 1:4.2                |                                       |   |
| Notes.                 | <u></u>        |                        |   |   |                      | · · · · · · · · · · · · · · · · · · · |   |
|                        |                |                        | N   | /ell Conditions                             | <u> </u>             |                                       |   |
| Well R ser Type (Circl | e one);        |                        | Stainless Stee  |   | Carbon Steel         |                                       | PVC                                     |
| Casing Condition:      |                | (OK)                   | Repair Required.  | :   |                      |                                       |   |
| Cap Condition:*        |                | <b>E</b> K             | Repair Required   |   |                      |                                       | ·                                       |
| Paint Condition        |                | 8K)                    | Repair Required   |   |                      |                                       |   |
| Lock Condition:        |                | OR                     | Repair Required:  |   |                      |                                       |   |
| Inne Casing Conditio   | n:             | <u>los</u>             | Repair Required:  |   |                      |                                       |   |
| Surface Seal Conditio  |                | QR                     | Repair Required   |   |                      |                                       |   |
| Other:                 |                |                        |   |   |                      |                                       |   |
|                        |                |                        | Pu  | rge Information                             |                      |                                       |   |
| Pumping Method. (Cir   | cla one)       | Stainless Steel E      |   | Peristaltic Pump                            |                      | Sample Port (Pumping Wells Only)      |   |
| and the second second  |                | Teflon Bailer          | the second se | Rolyethylene Ba                             |                      | Other:                                |   |
|                        | Well<br>Volume | Gallons<br>Purged      | Temperature<br>(deg C)  | Specific<br>Conductivity<br>(mS/cm)         | Turbidity<br>(NTU's) | Comments ,                            |   |
|                        | 1.1.5          | (gal)<br>-1.65         | 53.4  | 1.04  | 565                  |                                       |   |
| ŀ                      |                | ~ 3.3                  | 53.2  | 1.02  | 1277                 |                                       |   |
|                        |                | - 5                    | 53-0  | 1.00  | 141                  |                                       |   |
|                        |                | ~ 7.7                  | 53.1  | 06.1  | 150                  |                                       |   |
|                        |                | <u></u>                |   |   |                      |                                       |   |
| Water Level Afler Pur  | nping (TOR fl  | )                      | Calculated 95%  | Recovery Water                              | Level:               |                                       |   |
| Comments:              |                |                        |   |   |                      |                                       |   |
|                        |                |                        | Sam   | pling Informatio                            |                      |                                       |   |
| DZIE 7/14/09           |                | Time Sampled:          |   | Field Personnel                             |                      |                                       |   |
| Measured Water Leve    | (TOR ft.)      |                        |   |   |                      |                                       | La mr                                   |
| Sampling Method: (Ci   |                |                        | Stainless Steel B   | Peristaltic Pump                            |                      | Sample Port (Pumping Wells Cnly)      |   |
| ·                      |                |                        |   | Polyethylene Be                             |                      | Other:                                |   |
|                        | Sample<br>I.D. | Temperature<br>(deg C) | рH  | Specific<br>Conductivity<br>(mS/cm)         | Turbidity<br>(NTU's) | Comments                              |   |
| र                      | B-29           | 54,8                   | 6.88  | 1.06  | 75, E                |                                       |   |
|                        |                | - 11 2                 |   | · · · · · · · · · · · · · · · · · · ·       |                      |                                       |   |
| -                      |                | 1                      |   |   |                      |                                       |   |
| -                      |                | +                      |   |   | +                    |                                       |   |
| QA/QC Samples Take     | n Mcn          | NSW                    |   |   |                      |                                       |   |
| Comments:              |                | / \                    | ·   |   | •                    |                                       | • • · · · · · · · · · · · · · · · · · · |
|                        |                |                        |   | Signature                                   |                      |                                       |   |
|                        |                |                        |   |   |                      | (                                     |   |
| Sampier (Print):Riche  |                |                        | Sampler (signatu  |   | DCBerl               | Date: 7/14/05                         |   |

| (                     | <u>*</u> ,      | <u></u>                | FORMER C               | ELL SAMPLING<br>ARBORUNDUM F<br>BORN, NEW YOR | ACILITY              |                                 |  |
|-----------------------|-----------------|------------------------|------------------------|---|----------------------|---------------------------------|--|
| Manitoring Well ID:   | R-31            | Date: 7/14/59          |                        | Time Started:                                 | G120                 | Field Personnel: RC beck        |  |
| Weather Conditions    |                 |                        |                        | <u> </u>                                      |                      |                                 |  |
| Comments              |                 | 1                      |                        |   |                      |                                 |  |
|                       |                 |                        |                        |   |                      |                                 |  |
|                       |                 | ······                 | Initial F              | Readings                                      |                      |                                 |  |
| Meaurec Well Botto    | m (TOR - ft)    | 43.44                  | River Pipe Diam        |   |                      |                                 |  |
| Measured Water Le     | vel (TOR - ft)  | 11.17                  | Conversion Fact        | or (gal/lineal ft)                            | 1.25" = 0.08         | 2" = 0.17                       | 3" = 0.38                              |
| Calculated Water Co   | olumn Height (f | 1) 32.27               | (Circle One)           |   | 4" = 0.88            | 6" = 1.50                       | 8" = 2 60                              |
| One Well Voiume (g    |                 |                        |                        | mes (gals.) 51/-                              | \$ 27.4              |                                 |  |
| Notes:                |                 |                        |                        |   |                      |                                 |  |
|                       |                 |                        | v                      | Vell Conditions                               |                      |                                 | <u> </u>                               |
| Well Riser Type (Cir  | rcle one);      |                        | Stainless Steel        |   | Carbon Steel         |                                 | PVC                                    |
| Casing Condition:     |                 | (OK)                   | Repair Required        | :   |                      |                                 |  |
| Cap Condition:        |                 | GR .                   | Repair Required        |   |                      |                                 |  |
| Paint Condition       |                 | QK                     | Repair Required        |   |                      |                                 |  |
| Lock Condition:       |                 | GR .                   | Repair Required        |   |                      |                                 |  |
| Inne Casing Condit    | ion:            | OR                     | Repair Required        |   |                      |                                 |  |
| Surface Seal Condit   |                 | (K)                    | Repair Required        |   |                      |                                 |  |
| Other:                |                 |                        | rtopui rioquioo        |   |                      |                                 |  |
|                       |                 |                        | Pri                    | irge information                              |                      |                                 |  |
| Pumping Method: (0    | Circle one)     | Stainless Steel I      |                        | Peristaltic Pump                              |                      | Sample Port (Pumping Wells Only | ······································ |
| i supile nemos, je    |                 | Tellon Bailer          |                        | Rolyethylene Bai                              | ler                  | Other: Att Prove                |  |
|                       | 104-11          | Gallons                |                        | Specific                                      |                      |                                 |  |
|                       | Well<br>Volume  | Purged<br>(gal)        | Temperature<br>(deg C) | Gonductivity<br>(m\$/cm)                      | Turbidity<br>(NTU's) | Comments ,                      |  |
|                       | 5.5             | 5.5                    | 54.3                   | 0.83  | 269                  |                                 | ]                                      |
|                       |                 | 11                     | 31.9                   | 0.81  | 50.2                 |                                 |  |
|                       |                 | 16.5                   | 51.7                   | 0.80  | 30,2                 |                                 |  |
|                       |                 | 22                     | 51.4                   | .80   | 29.1                 |                                 |  |
|                       |                 |                        |                        |   |                      |                                 |  |
| Water Level After P   | umping (TOR fl  | t) <sup>-</sup>        | Calculated 95%         | Recovery Water L                              | evel:                |                                 |  |
| Comments:             |                 |                        |                        |   |                      |                                 |  |
|                       |                 |                        |                        | pling Information                             | n                    |                                 |  |
| Dele 7 14 09          |                 | Time Sampled:          | 1045                   | Field Personnel:                              |                      |                                 |  |
| Measured Water Le     | vel (TOR ft.):  | 11.29                  |                        |   |                      |                                 |  |
| Sampling Method: (    | Circle one):    |                        | Stainless Steel E      | Peristaltic Pump                              |                      | Sample Port (Pumping Wells Cnl) | <u>y)</u>                              |
|                       |                 |                        | Teflon Bailer          | Polyethylene Bal                              | Der                  | Other.                          |  |
|                       | Sample<br>I.D.  | Temperature<br>(deg C) | рH                     | Specific<br>Conductivity                      | Turbidity<br>(NTU's) | Comments                        |  |
|                       |                 |                        |                        | (mS/cm)                                       |                      |                                 |  |
|                       | <u>B-31</u>     | 51.8                   | 6.75                   | 0.80  | 17.3                 |                                 |  |
|                       |                 | -                      |                        | · · · · · · · · · · · · · · · · · · ·         |                      |                                 |  |
|                       |                 |                        |                        |   | <u>ا</u> ــــــ      | +                               |  |
|                       |                 |                        | L                      |   | <u> </u>             |                                 |  |
| QA/QC Samples Ta      | iken.           |                        |                        |   |                      |                                 |  |
| Comments:             |                 |                        |                        |   |                      |                                 |  |
| ·                     |                 |                        |                        | Signature                                     | Berley               | Date: 7/14/09                   |  |
| Sampler (Print): Rick |                 |                        |                        |   |                      |                                 |  |

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|                                  |                |                                       | FORMER C   | IELL SAMPLING<br>ARBORUNDUM F<br>BORN, NEW YOR | ACILITY                    | ζ.                               |           |
|----------------------------------|----------------|---------------------------------------|--|--|----------------------------|----------------------------------|-----------|
| Maniforing Well ID:              | B-32           | Date: 7/14/09                         |  | Time Started:                                  | 110                        | Field Personnel: RL becken       |           |
| Weather Conditions:              |                |                                       |  | 4 <i> /</i>                                    |                            |                                  |           |
| Coroments                        |                |                                       |  |  |                            |                                  |           |
|                                  |                |                                       |  |  |                            |                                  |           |
|                                  |                |                                       | Initial F  | Readings                                       |                            |                                  |           |
| Meaurec Well Bottor              | n (TOR - ft)   | 40.46                                 | River Pipe Diam  |  |                            |                                  |           |
| Measured Water Lev               |                | 34.42                                 | Conversion Fact  |  | 1.25" = 0.08               | 2"=0.17                          | 3" = 0.38 |
| Caiculated Water Co              |                |                                       | (Circle One)   | or (genniour it)                               | 4" = 0.88                  | <b>5</b> " = 1.50                | 8" = 2.60 |
| One Weil Volume (g               |                |                                       | Three Well Volu  | mes (cals ) Sil.                               | <u>= - 0.00</u><br>s - 5.1 | 0 - 1.00                         | 0 - 2.00  |
| Notes:                           | ais./ (1)0     |                                       | Thee well volu   | ines (gais./ DV                                |                            |                                  |           |
| 101.00                           |                |                                       | 14   | Vell Conditions                                |                            |                                  |           |
|                                  |                |                                       |  | veil Conditions                                | Orachana Charal            |                                  |           |
| Well Riser Type (Cir             | cle one):      | Fair                                  | Stainless Steel  |  | Carbon Steel               |                                  | PVC       |
| Gasing Condition:                | (              | OK                                    | Repair Required  |  |                            |                                  |           |
| Cap Condition:                   |                | QK                                    | Repair Required  |  |                            |                                  |           |
| Paint Condition                  |                | <u>OK</u>                             | Repair Required  |  |                            |                                  |           |
| Lock Condition:                  |                | OK)                                   | Repair Required  |  |                            |                                  |           |
| Inne <sup>•</sup> Casing Conditi |                | QR                                    | Repair Required  |  |                            |                                  |           |
| Surface Seal Conditi             | on:            | (OK)                                  | Repair Required  | :  |                            |                                  |           |
| Other:                           |                |                                       |  |  |                            |                                  |           |
|                                  |                |                                       | Pu   | irge information                               |                            |                                  |           |
| Pumping Method: (C               | ircie one).    | Stainless Steel I                     | Bailer   | Beristaltic Pump                               | >                          | Sample Port (Pumping Wells Only) |           |
|                                  |                | Teflon Bailer                         | (  | Polyethylene Bai                               | lér                        | Other:                           |           |
|                                  | Well<br>Volume | Gallons<br>Purged<br>(gal)            | Temperature<br>(deg C)   | Specific<br>Conductivity<br>(mS/cm)            | Turbidity<br>(NTU's)       | Comments ,                       |           |
|                                  | 1.03           | ~!                                    | 5411   | 1.25   | 192                        |                                  |           |
|                                  |                | ~2                                    | 52.0   | 1.26   | 154                        |                                  |           |
|                                  |                | ~3                                    | 515  | 1.28   | 169                        |                                  |           |
|                                  |                | ~4                                    | 51.3   | 1.30   | 128                        |                                  |           |
|                                  | ····           |                                       |  |  |                            |                                  |           |
| Water Level After PL             |                | 1.                                    | Calculated 95%   | Recovery Water L                               | evel:                      |                                  |           |
| Comments:                        |                | · · · · · · · · · · · · · · · · · · · | Galagiated 0070  | involution of the content                      |                            |                                  |           |
|                                  |                |                                       | C  | pling Information                              | n                          |                                  |           |
| Dete '7/14/04                    |                | Time Sampled:                         |  | Field Personnel:                               |                            |                                  |           |
| Measured Water Lev               |                | 36.08                                 | 1120   | FIERD FEISONNEL                                | M Barken                   |                                  |           |
|                                  |                | 06100                                 |  |  |                            |                                  |           |
| Sampling Method: (C              | Jucie one):    |                                       | the second s | Peristaltic Pump                               |                            | Sample Port (Pumping Wells Cnly) |           |
|                                  |                |                                       | Tefion Bailer  | Pelyethylene Bat<br>Specific                   |                            | Other:                           |           |
| 1 4944                           | Sample<br>I.D. | Temperature<br>(deg C)                | рН   | Conductivity<br>(mS/cm)                        | Turbidity<br>(NTU's)       | Comments                         |           |
| ł                                | B-32           | 51.9                                  | 7.93   | 1.31   | 321                        |                                  |           |
|                                  |                |                                       |  |  |                            |                                  |           |
|                                  |                |                                       |  |  |                            |                                  |           |
|                                  |                |                                       |  |  |                            |                                  |           |
|                                  |                | 1                                     |  | <u></u>  |                            |                                  |           |
|                                  |                |                                       |  |  |                            |                                  |           |
| QA/QC Samples Tal                | ken:           |                                       |  |  |                            |                                  |           |
| QAVQC Samples Tal<br>Comments:   | ken:           |                                       |  |  | -                          |                                  |           |
|                                  |                |                                       | Sampler (signatu   | Signature                                      | 2 Beck                     | 5. Date: 7/14/05                 |           |

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|                               | <u></u>             |                   | FORMER C               | ELL SAMPLING<br>ARBORUNDUM F<br>BORN, NEW YOR | ACILITY              |                                 |           |
|-------------------------------|---------------------|-------------------|------------------------|---|----------------------|---------------------------------|-----------|
| Manstoring Well ID:           | 6-33                | Date: 7/14/09     |                        | Time Started:                                 | 11.35                | Field Personnel: KCO            |           |
| Weather Conditions            |                     | Lacor m           |                        |   |                      |                                 |           |
| Cornments                     |                     |                   |                        |   |                      |                                 |           |
|                               |                     | -                 |                        |   |                      |                                 |           |
| in the second second second   |                     |                   | Initial F              | Readings                                      |                      |                                 |           |
| Meaurac Well Botto            | m (TOR - ft)        | 32.02             | River Pipe Diam        |   |                      |                                 |           |
| Measured Water Le             |                     |                   | Conversion Fact        |   | 1.25" = 0.08         | 2" = 0.17                       | 3" = 0.38 |
| Calculated Water C            |                     |                   | (Circle One)           | 10  | 4" = 0.88            | 6" = 1.50                       | 8" = 2.60 |
| One Weil Volume (g            |                     | <u> </u>          | Three Well Volu        | mes (gals.) 5                                 | 1-6.8                |                                 |           |
| Notes.                        |                     |                   |                        |   |                      |                                 |           |
|                               |                     |                   | V                      | Veil Conditions                               |                      |                                 |           |
| Well Riser Type (Cit          | rcle one):          |                   | Stainless Steel        |   | Carbon Steel         |                                 | PVC       |
| Casing Condition:             |                     | OR<br>OR          | Repair Regulred        | :   |                      |                                 |           |
| Cap Condition:                |                     |                   | Repair Required        |   |                      |                                 |           |
| Paint Condition               |                     | (OK)              | Repair Required        |   |                      |                                 |           |
| Lock Condition:               |                     | (OK)              | Repair Required        |   |                      |                                 |           |
| Inne- Casing Condit           | ion:                | ØB                | Repair Required        |   |                      |                                 |           |
| Surface Seal Condit           |                     | OR                | Repair Required        |   |                      |                                 |           |
| Other:                        |                     |                   |                        |   |                      |                                 |           |
|                               |                     |                   | Pi                     | irge Information                              |                      |                                 |           |
| Pumping Method. ((            | Circle one)         | Stainless Steel I |                        | Peristaltic Pump                              |                      | Sample Port (Pumping Wells Only |           |
| i suprig metros. (            |                     | Teflon Bailer     |                        | Polyethylene Bai                              | ler                  | Other purge purge               |           |
|                               | Well<br>Volume      | Gallons<br>Purged | Temperature<br>(deg C) | Specific<br>Conductivity<br>(mS/cm)           | Turbidity<br>(NTU's) | Comments ,                      |           |
|                               | 1.37                | (gal)<br>~(.5     | 551                    | 1.20  | 392                  |                                 |           |
|                               |                     | - 5               | 57.0                   | 1.15  | 166                  |                                 | {         |
|                               |                     | ~ 4.5             | 5615                   | 1.12  | 27.7                 |                                 |           |
|                               | )                   | -5                | 56.4                   | 1.13  | 10.89                |                                 |           |
| ,<br>,                        |                     |                   | 0.0.7                  |   |                      |                                 |           |
| Mater Level After P           |                     | <u> </u>          | Calculated 05%         | Recovery Water L                              | evel:                |                                 |           |
| Comments:                     | onping (TOK II      |                   | 000000000000           | Hower and the second                          |                      |                                 |           |
|                               |                     |                   | Sam                    | pling Informatio                              | <u> </u>             |                                 |           |
| Dale 7/14/09                  |                     | Time Sampled:     |                        | Field Personnel:                              |                      |                                 |           |
| Measured Water Le             | wel (TOR ft ):      | 25.8              | 1000                   | Pible Personner.                              | f C iochi            |                                 |           |
| Sampling Method: (            |                     | <u> </u>          | Stainless Steel F      | B Peristaltic Pump                            |                      | Sample Port (Pumping Wells Cnly | 1         |
| isan ping manoa. I            |                     |                   |                        | Polyethylene Ba                               | ler                  | Other:                          |           |
|                               | Sample              | Temperature       | pH                     | Specific<br>Conductivity                      | Turbidity            | Comments                        |           |
|                               | I.D.                | (deg C)           |                        | (mS/cm)                                       | (NTU's)              |                                 |           |
|                               | B-33                | 54.9              | 7.2                    | 1.17  | 36.9                 |                                 |           |
|                               |                     |                   | ļ                      | ·   |                      |                                 |           |
|                               |                     |                   |                        | <u> </u>                                      |                      |                                 |           |
|                               |                     | 1                 |                        |   |                      |                                 |           |
|                               |                     | 1 1 2             |                        |   |                      |                                 |           |
| QA/QC Samples Ta              | akon. Field         | d. Dup#5          | <u> </u>               |   |                      |                                 |           |
| QAVQC Samples Ta<br>Comments: | aken. <u>Fie</u> ld | d. Dup*5          | ······                 | <u></u>                                       | <b>*</b>             |                                 | 17        |
|                               | akon. <u>Fie</u> ld | d. Dup*5          | ·····                  | Signature                                     | PCRet                | Date: 7/14/04                   | 10        |

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| 3                    |                 |  | FORMER O                           | VELL SAMPLING<br>CARBORUNDUM F<br>IBORN, NEW YOF | FACILITY             |                                |                                       |
|----------------------|-----------------|--|------------------------------------|--|----------------------|--------------------------------|---------------------------------------|
| Manitoring Well ID:  | B-37            | Date: 7/7/09                           |                                    | Time Started: /4                                 | 1:20 AM              | Field Personnel: < B           |                                       |
| Weather Conditions   |                 |  | 50                                 |  |                      |                                |                                       |
| Comments             |                 | 0 101                                  | <u> </u>                           |  |                      |                                |                                       |
|                      |                 |  |                                    |  |                      |                                |                                       |
|                      |                 |  | Initial                            | Readings   |                      |                                |                                       |
| Meaurac Well Botto   | m (TOR - ft)    | 20.9                                   | River Pipe Dian                    |  |                      |                                |                                       |
| Measured Water Le    |                 |  |                                    | tor (gal/lineal ft)                              | 1.25" = 0.08         | 2" = 0.17                      | 3" = 0.38                             |
| Calculated Water Co  |                 | 1                                      | (Circle One)                       | itor (gumineur ity                               | 4" = 0.88            | 6" = 1.50                      | 8" = 2.60                             |
| One Weil Volume (g   |                 |  | Three Well Volu                    | imes (gals )                                     |                      | 0 - 1.00                       | 0 - 2 00                              |
| Notes:               | 1410.7          |  |                                    |  |                      |                                |                                       |
|                      |                 |  |                                    | Well Conditions                                  |                      |                                |                                       |
| Well Riser Type (Cir |                 |  | Stainless Steel                    | Well Conditions                                  | Carbon Steel         |                                | PVC                                   |
| Casing Condition:    |                 | GR /                                   | Repair Regulre                     |  | Carbon Steel         |                                |                                       |
| Cap Condition:"      |                 | GR                                     |                                    |  |                      |                                |                                       |
| Paint Condition      |                 | GR                                     | Repair Required                    |  |                      |                                |                                       |
|                      |                 |  | Repair Require                     |  |                      |                                |                                       |
| Lock Condition:      |                 | €X<br>N                                | Repair Require                     |  |                      |                                |                                       |
| Inner Casing Condit  |                 | OB                                     | Repair Required                    |  |                      |                                |                                       |
| Surface Seal Condit  |                 | INK                                    | Repair Require                     | <u> </u>   |                      |                                |                                       |
| Other:               |                 |  |                                    |  |                      |                                |                                       |
|                      |                 |  |                                    | urge Information                                 |                      |                                | · · · · · · · · · · · · · · · · · · · |
| Pumping Method: (C   |                 | Stainless Steel I<br>Tefion Bailer     |                                    | Peristallic Pump                                 |                      | Sample Port (Pumping Wells Onl | <u>y)</u>                             |
| ·                    | <u> </u>        | Gallons                                |                                    | Polyethylene Bai                                 | <b>N</b>             | Other:                         |                                       |
|                      | Well<br>Volume  | Purged<br>(gal)                        | Temperature<br>(deg <del>6</del> ) | Conductivity<br>(mS/cm)                          | Turbidity<br>(NTU's) | Comments                       |                                       |
|                      |                 |  |                                    |  |                      |                                |                                       |
|                      |                 | /                                      |                                    |  |                      |                                |                                       |
|                      |                 | 7                                      |                                    |  |                      |                                |                                       |
|                      |                 |  |                                    |  |                      |                                |                                       |
|                      |                 |  |                                    |  |                      |                                |                                       |
| Water Level After Pi | umping (TOR fl) | ).                                     | Calculated 95%                     | Recovery Water I                                 | _evel:               |                                |                                       |
| Comments             |                 |  |                                    |  |                      |                                |                                       |
|                      |                 |  | Sar                                | npling Informatio                                | n                    |                                |                                       |
| Date                 |                 | Time Sampled:                          |                                    | Field Personnel:                                 |                      |                                |                                       |
| Measured Water Le    | vel (TOR ft.):  |  |                                    | /  |                      |                                |                                       |
| Sampling Method: (0  | Circle one):    |  | Stainless Steel                    | B Peristaltic Pump                               |                      | Sample Port (Pumping Wells Cnl | y)                                    |
|                      |                 |  | Teflon Bailer                      | Polyethylene Bai                                 | ler                  | Other.                         |                                       |
|                      | Sample          | Temperature                            |                                    | Specific   | Turbidity            |                                |                                       |
|                      | I.D.            | (deg C)                                | рH                                 | Conductivity                                     | (NTU's)              | Comments                       | <u>[</u>                              |
|                      |                 | 13-7                                   |                                    | (mS/cha)   |                      |                                |                                       |
|                      |                 |  |                                    |  |                      |                                |                                       |
|                      |                 |  |                                    | ·  |                      |                                |                                       |
|                      |                 |  |                                    |  |                      |                                |                                       |
|                      |                 | <u> </u>                               |                                    | <u> </u>   | <u> </u>             |                                | <u></u>                               |
| QA/QC Samples Ta     | ken:            |  |                                    | ¥  | •                    |                                |                                       |
| Comments:            |                 |  |                                    |  |                      |                                |                                       |
| ¢                    |                 | ···· · · · · · · · · · · · · · · · · · |                                    | Signature  |                      |                                |                                       |
| Sampler (Print):Rich | ard C. Becken   |  | Sampler (signa                     | ture):   |                      | Date:                          |                                       |

|   |                |  | FORMER CA                             | ELL SAMPLING<br>ARBORUNDUM F<br>BORN, NEW YOR | ACILITY              | ·                                |                        |  |  |
|---|----------------|--|---------------------------------------|---|----------------------|----------------------------------|------------------------|--|--|
| Manutoring Well ID:                         | 8-58           | Date: 7/15/09                          |                                       | Time Started: 1                               | 215                  | Field Personnel: RCB             |                        |  |  |
| Weather Conditions                          |                | windy                                  |                                       |   |                      |                                  | نسيرين کر منز کرد است. |  |  |
| Carnments                                   |                | /                                      |                                       |   |                      |                                  |                        |  |  |
|   |                |  |                                       |   |                      |                                  |                        |  |  |
|   |                |  | Initial R                             | leadings                                      |                      |                                  |                        |  |  |
| Meaurec Well Botto                          | m (TOR - ft)   | 41,25                                  | River Pipe Diame                      |   |                      |                                  |                        |  |  |
| Measured Water Le                           |                | 31.2                                   | Conversion Facto                      |   | 1.25" = 0.08         | 2" = 0.17)                       | 3" = 0.38              |  |  |
| Calculated Water C                          |                |  | (Circle One)                          |   | 4" = 0.88            | 6" = 1.50                        | 8" = 2.60              |  |  |
| One Weil Volume (                           |                | ······································ | Three Well Volur                      | mes (gals.) 5V                                | = 8:5                |                                  |                        |  |  |
| Nates.                                      |                |  |                                       |   |                      |                                  |                        |  |  |
|   |                | ······································ | Y                                     | ell Conditions                                |                      |                                  |                        |  |  |
| Well Riser Type (Ci                         | rcle one):     |  | Stainless-Steel                       |   | Carbon Steel         |                                  | PVC                    |  |  |
| Casing Condition:                           |                | (OK)                                   | Repair Required                       |   |                      |                                  |                        |  |  |
| Cap Condition:"                             |                | OK                                     | Repair Required                       |   |                      |                                  |                        |  |  |
| Paint Condition OK Repair Required:         |                |  |                                       |   |                      |                                  |                        |  |  |
| Lock Condition: OK Repair Required:         |                |  |                                       |   |                      |                                  |                        |  |  |
| Inner Casing Condi                          | tion.          | OK Repair Required:                    |                                       |   |                      |                                  |                        |  |  |
| Surface Seal Condition: OK Repair Required: |                |  |                                       |   |                      |                                  |                        |  |  |
| Other:                                      |                | <u> </u>                               | rtopon rtoquiroo.                     | · · · · · · · · · · · · · · · · · · ·         |                      |                                  |                        |  |  |
|   |                |  | Pu                                    | rge information                               |                      |                                  |                        |  |  |
| Pumping Method: (                           |                | Stainless Steel B                      |                                       | Peristallic Pump                              | ~                    | Sample Port (Pumping Wells Only) |                        |  |  |
| r or iping metrico. I                       |                | Teflon Baller                          | Saller                                | Polyethylene Bail                             |                      | Other:                           |                        |  |  |
|   | Well<br>Volume | Gallons<br>Purged                      | Temperature<br>(deg C)                | Specific<br>Gonductivity                      | Turbidity<br>(NTU's) | Comments ,                       |                        |  |  |
|   |                | (gal)                                  |                                       | (mS/cm)                                       |                      |                                  |                        |  |  |
|   | 1.7            | ~1.75                                  | 57.9                                  | 1.18  | 517                  |                                  |                        |  |  |
|   | <b>∥</b>       | ~3.5                                   | 34.2                                  | 1.10  | 1000+                | D7 1                             |                        |  |  |
|   | ļ              | ~ \$ 4.5                               | 52.4                                  | 1.06  | 371                  | uell dry                         |                        |  |  |
|   |                | ~6.5                                   |                                       |   |                      |                                  |                        |  |  |
| · ···· ·· ···                               |                |  | <u> </u>                              |   |                      |                                  | <u></u>                |  |  |
| Water Level After P                         | umping (TOR f  | t)                                     | Calculated 95%                        | Recovery Water L                              | evel:                |                                  |                        |  |  |
| Comments:                                   |                |  | <u> </u>                              |   |                      |                                  |                        |  |  |
|   |                |  |                                       | pling Information                             | n                    |                                  |                        |  |  |
| Date 7/13/09                                |                | Time Sampled:                          | 1345                                  | Field Personnel:                              |                      |                                  |                        |  |  |
| Measured Water Li                           |                | 36.12                                  |                                       |   |                      |                                  |                        |  |  |
| Sampling Method:                            | (Circle one):  |  |                                       | Peristaltic-Pump                              |                      | Sample Port (Pumping Wells Cnly) |                        |  |  |
|   |                |  | Teflon Baller                         | Polyethylene Bai                              | ler                  | Other.                           |                        |  |  |
|   | Sample<br>I.D. | Temperature<br>(deg C)                 | _ pH                                  | Specific<br>Conductivity<br>(mS/cm)           | Turbidity<br>(NTU's) | Comments                         |                        |  |  |
|   | B-38           | 53.2                                   | 6.54                                  | 1.03  | 13.6                 |                                  |                        |  |  |
|   | P. 30          | JP. C                                  | - Paul 1                              |   |                      |                                  |                        |  |  |
|   |                | +                                      |                                       |   |                      |                                  |                        |  |  |
|   |                |  |                                       | ·   |                      |                                  |                        |  |  |
|   | il             |  | · · · · · · · · · · · · · · · · · · · | <u></u>                                       | L <u></u>            |                                  | <u></u>                |  |  |
| QA/QC Samples Ti                            |                |  |                                       |   |                      |                                  |                        |  |  |
| Comments:                                   |                |  |                                       | Signature                                     |                      |                                  |                        |  |  |
|   |                |  |                                       | 11-11   | 000                  |                                  | ··                     |  |  |
| Sampler (Print):Ric                         | hard C. Becken |  | Sampler (signati                      | uro): () Steke                                | - C P                | 20- Date: 7/13/09                |                        |  |  |

|                    |                  |   |                                       | ELL SAMPLING<br>ARBORUNDUM F<br>BORN, NEW YOF | ACILITY              |                                       |                                       |
|--------------------|------------------|---|---------------------------------------|---|----------------------|---------------------------------------|---------------------------------------|
| Manitoring Well IE | D: B 39          | Date: 7/7/09                                      |                                       | Time Started: Ic                              | 240                  | Field Personnel: RCB+ CDB             |                                       |
| Veather Condition  | ns: 17 VER Cast  | 65  |                                       |   |                      |                                       |                                       |
| Comments:          |                  |   |                                       |   |                      |                                       |                                       |
|                    |                  |   |                                       |   |                      |                                       |                                       |
|                    |                  |   | Initial F                             | leadings                                      |                      |                                       |                                       |
| Meaurec Well Bot   | ttom (TOR - ft)  | 44.91   | River Pipe Diame                      | eter (in) 2                                   |                      |                                       |                                       |
| Measured Water I   |                  | 24.1  | Conversion Fact                       | or (gal/lineal ft)                            | 1.25" = 0.08         | 2=-0.17                               | 3" = 0.38                             |
| Caiculated Water   | Column Height (f | 1) 20.81  | (Circle One)                          |   | 4" = 0.88            | 6" = 1.50                             | 8" = 2 60                             |
| One Well Volume    |                  |   | Three Well Volur                      | nes (gals.) ST                                | 1= 13-5              | 17.68                                 |                                       |
| Notes:             |                  |   |                                       |   |                      |                                       |                                       |
|                    |                  |   |                                       | (ell Conditions                               |                      |                                       |                                       |
| Well Riser Type (  | Circle one):     |   | Stainless Steel                       | )   | Carbon Steel         |                                       | PVC                                   |
| Casing Condition:  |                  | OK  | Repair Required                       |   |                      |                                       |                                       |
| Cap Condition:     |                  | CORD  | Repair Required                       |   |                      |                                       |                                       |
| Paint Condition    |                  | (OK)  | Repair Required                       |   |                      |                                       |                                       |
| Lock Condition:    |                  |   |                                       |   |                      |                                       |                                       |
|                    | -111             |   | Repair Required:                      |   |                      |                                       | <b>"</b>                              |
| Inner Casing Con   |                  |   | Repair Required                       |   |                      |                                       |                                       |
| Surface Seal Con   |                  | (OK)  | Repair Required:                      |   |                      |                                       |                                       |
| Other:             |                  |   |                                       |   |                      |                                       |                                       |
|                    |                  |   |                                       | rge Information                               |                      |                                       |                                       |
| Pumping Method:    | (Circle one)     | Stainless Steel E                                 |                                       | Peristallic Pump                              |                      | Sample Port (Pumping Wells Only       | <u>}</u>                              |
|                    | -1               | Teflon Bailer                                     |                                       | Polyethylene Bai                              |                      | Other.                                |                                       |
|                    | Well<br>Volume   | Gallons<br>Purged<br>(gal)                        | Temperature<br>(deg C)                | Specific<br>Conductivity<br>(mS/cm)           | Turbidity<br>(NTU's) | Comments 🖌                            | r                                     |
|                    | 3.53             | ~ 3.5   | 55.8                                  | 1.33  | 49.9                 |                                       |                                       |
|                    |                  | ~7  | 52.6                                  | 1.25  | 43.7                 |                                       |                                       |
|                    |                  | ~ 10  | 52.5                                  | 1.24  | 35.2                 | · · · · · · · · · · · · · · · · · · · |                                       |
|                    |                  | ~ 14  | 52.8                                  | 1.20  | 19,6                 |                                       |                                       |
|                    |                  |   |                                       |   |                      |                                       |                                       |
| Water Level After  |                  | <u>ال مار مار مار مار مار مار مار مار مار مار</u> | Calculated 95%                        | Recovery Water L                              | evel                 |                                       |                                       |
|                    | 1 onpag (10) (A  | 1   | Dalebiated 5070                       |   |                      |                                       |                                       |
| Comments:          |                  |   | Com                                   | pling Informatio                              |                      |                                       |                                       |
| Dur al la          |                  |   |                                       | · · · · · · · · · · · · · · · · · · ·         | CDB                  |                                       |                                       |
| Date 7/7/09        |                  | Time Sampled:                                     | 1.5                                   | Field Personnel:                              |                      |                                       | · · · · · · · · · · · · · · · · · · · |
| Measured Water     |                  | 24.11   |                                       |   |                      |                                       |                                       |
| Sampling Method    | : (Circie one);  |   | Stainless Steel 8                     |   |                      | Sample Port (Pumping Wells Cnly       | <u> </u>                              |
|                    |                  |   | Teflon Bailer                         | Polyethylene Bal                              |                      | Other:                                |                                       |
|                    | Sample<br>I.D.   | Temperature<br>(deg C)                            | pН                                    | Specific<br>Conductivity<br>(mS/cm)           | Turbidity<br>(NTU's) | Comments                              |                                       |
|                    | B-39             | 53.4  | 8.54                                  | 1.20  | 3709                 |                                       |                                       |
|                    |                  |   |                                       |   | 15.12                |                                       |                                       |
|                    |                  |   |                                       |   |                      |                                       | ·                                     |
|                    |                  |   |                                       |   |                      |                                       |                                       |
|                    | 1                |   | · · ·                                 |   | <u></u>              |                                       | <u>,</u>                              |
| QA/QC Samples      | laken:           |   |                                       |   | <b>.</b>             |                                       |                                       |
|                    |                  |   | · · · · · · · · · · · · · · · · · · · |   |                      |                                       |                                       |
| Comments:          |                  |   |                                       |   |                      |                                       |                                       |
|                    |                  |   |                                       | Signature                                     | 2 C Beck             | - Date: 7(7(09                        |                                       |

|                                    |                 |                            |  | ELL SAMPLING<br>Arborundum F<br>Born, New Yor | ACILITY              |                                  |           |  |  |
|------------------------------------|-----------------|----------------------------|--|---|----------------------|----------------------------------|-----------|--|--|
| Manitoring Well ID:                | 8-40            | Date: 7/7/09               |  | Time Started: [                               | 242                  | Field Personnel: R.( 6           |           |  |  |
| Weather Conditions:                | prences         |                            |  |   |                      |                                  |           |  |  |
| Comments                           |                 |                            |  |   |                      |                                  |           |  |  |
|                                    |                 |                            |  |   |                      |                                  |           |  |  |
|                                    |                 |                            | Initial R                                | leadings                                      |                      |                                  |           |  |  |
| Meaurec Well Bottom                | (TOR - ft)      | 57.9                       | River Pipe Diame                         |   |                      |                                  |           |  |  |
| Measured Water Lev                 | el (TOR - ft)   | 24.24                      | Conversion Fact                          | or (gal/lineal ft)                            | 1.25" = 0.08         | 8"=0.17                          | 3" = 0.38 |  |  |
| Caic lated Water Col               | umn Height (f   | 0 33 61                    | (Circle One)                             |   | 4" = 0.88            | 6" = 1.50                        | 8" = 2.60 |  |  |
| One Weil Volume (ga                | is.) 5.7        |                            | Three Well Volur                         | nes (gais.) 3V                                | = 28.54              |                                  |           |  |  |
| Notes:                             |                 |                            |  |   |                      |                                  |           |  |  |
|                                    |                 |                            | - N                                      | ell Conditions                                |                      |                                  |           |  |  |
| Well Riser Type (Circ              | le one):        |                            | Stainless Steel                          |   | Carbon Steel         |                                  | PVC       |  |  |
| Casing Condition:                  |                 | (OK)                       | Repair Required                          | :   |                      |                                  |           |  |  |
| Cap Condition:"                    | (               | DK                         | Repair Required:                         |   |                      |                                  |           |  |  |
| Paint Condition                    |                 | OR                         | Repair Required:                         |   |                      |                                  |           |  |  |
| Lock Condition:                    |                 | OR                         | Repair Required:                         |   |                      |                                  |           |  |  |
| Inne <sup>®</sup> Casing Conditio  |                 |                            |  |   |                      |                                  |           |  |  |
| Surface Seat Conditio              |                 | 6B                         | Repair Required:                         |   |                      |                                  |           |  |  |
| Other:                             |                 |                            | · · _ · · _ · · _ · · · · · · · · · · ·  |   |                      |                                  |           |  |  |
|                                    |                 |                            | Pu                                       | rge Information                               |                      |                                  |           |  |  |
| Pumping Method: (Ci                | rcle one).      | Stainless Steel B          |  | Peristaltic Pump                              |                      | Sample Port (Pumping Wells Only) |           |  |  |
|                                    |                 | Teflon Bailer              |  | Polyethylene Bai                              | ler                  | Other purge pung                 |           |  |  |
|                                    | Well<br>Volume  | Gallons<br>Purged<br>(gal) | Temperature<br>(deg C)                   | Specific<br>Conductivity<br>(mS/cm)           | Turbidity<br>(NTU's) | Comments ,                       |           |  |  |
|                                    | 3.7             | ~ 5.7                      | 53.8                                     | 1.54  | 3.76                 |                                  |           |  |  |
|                                    | 21 (            | ~12                        | 53.7                                     | 1.37  | 2.94                 |                                  |           |  |  |
|                                    |                 | ~18                        | 53.1                                     | 1.36  | 1.96                 |                                  | -1        |  |  |
| i                                  |                 |                            |  |   | <u>(v_)</u>          |                                  |           |  |  |
| e                                  |                 |                            |  |   |                      |                                  |           |  |  |
| Water Level After Put              | mping (TOR 8    | <u> </u>                   | Calculated 05%                           | Recovery Water L                              | evel                 |                                  | <u></u>   |  |  |
| Comments:                          | inparg ( rorr n | ,                          | Dalediated 50781                         | iccorciy riddi c                              |                      |                                  | ·         |  |  |
|                                    |                 |                            | Sam                                      | pling Information                             | <u> </u>             |                                  |           |  |  |
| Data 1/-La                         |                 | Time Sampled:              | 1330                                     | Field Personnel:                              | <u> </u>             |                                  |           |  |  |
| Date 1/7/09<br>Measured Water Leve |                 | 32.27                      | 1000                                     | riala relacimen.                              |                      |                                  |           |  |  |
| Sampling Method: (C                |                 | Jense (                    | Stainless Steel B                        | Peristaltic Pump                              |                      | Sample Port (Pumping Wells Coly) |           |  |  |
| san ping metrou. (C                |                 | ······                     |  | Polyethylene Bal                              | Pr                   | Other:                           |           |  |  |
| F                                  |                 |                            |  | Specific                                      |                      | T                                |           |  |  |
| ł                                  | Sample<br>I.D.  | Temperature<br>(deg C)     | рH                                       | Conductivity<br>(mS/cm)                       | Turbidity<br>(NTU's) | Comments                         |           |  |  |
|                                    | B-40            | 53,9                       | 9.8                                      | 1.45  | 13.1                 |                                  |           |  |  |
|                                    |                 |                            |  |   |                      |                                  | -         |  |  |
|                                    |                 |                            |  |   |                      |                                  |           |  |  |
|                                    |                 |                            |  |   |                      |                                  |           |  |  |
| QAVQC Samples Tak                  | en:             |                            | с. — — — — — — — — — — — — — — — — — — — |   |                      |                                  |           |  |  |
| Comments:                          |                 |                            | ·  |   |                      |                                  |           |  |  |
|                                    |                 |                            |  | Signature                                     |                      |                                  |           |  |  |
| Sampler (Print):Richa              | rd C. Becken    |                            | Sampler (signatu                         | Ire): () In                                   | CBed                 | Date: 7/7/69                     |           |  |  |

|  |   |                            | FORMER C                               | VELL SAMPLING<br>ARBORUNDUM P<br>BORN, NEW YOR | ACILITY              |  |               |
|--|---|----------------------------|--|--|----------------------|--|---------------|
| Manitoring Well ID                               | B-41  | Date: 7/7/0                | <u>-</u>                               | Time Started: 10                               | 30                   | Field Personnel: PLD + CDE             |               |
| Veather Condition                                |   | t 65°                      |  |  |                      | ······································ |               |
| Comments   |   |                            |  |  |                      |  |               |
|  |   |                            |  |  |                      |  |               |
|  |   |                            | Initial F                              | Readings                                       |                      |  |               |
| vieaurac Well Bot                                | tom (TOR - ft)                                | 72.54                      | River Pipe Diam                        | eter (in) 2                                    |                      |  |               |
| Asasured Water L                                 | evel (TOR - ft)                               | 24.41                      | Conversion Fact                        | tor (gal/lineal ft)                            | 1.25" = 0.08         | (2"=0.17)                              | 3" = 0.38     |
| Calculated Water                                 | Column Height (ft                             | 47.68                      | (Circle One)                           |  | 4" = 0.88            | <u> </u>                               | 8" ≈ 2.60     |
| One Well Volume                                  | (gals.) 8,10                                  |                            | Three Well Volu                        | mes (gals.) 5 V                                | = 40,5               |  |               |
| Vates:   |   |                            |  |  |                      |  |               |
|  |   |                            | V                                      | Veil Conditions                                |                      |  |               |
| Well Riser Type (C                               | Circle one):                                  |                            | Stainless Steel                        | <u> </u>                                       | Carbon Steel         |  | PVC           |
| Casing Condition:                                |   | 6R                         | Repair Required                        | I:   |                      |  |               |
| Cap Condition:                                   |   | 0R                         | Repair Required                        | :  |                      |  |               |
| Paint Condition                                  |   | ØR                         | Repair Required                        | l:   |                      |  |               |
| Lock Condition:                                  |   | OR                         | Repair Required                        | l:   |                      |  |               |
| Inne <sup>+</sup> Casing Cond                    | dition:                                       | GR)                        | Repair Required                        | :  |                      |  |               |
| Surface Seal Cond                                | dition:                                       | (6K)                       | Repair Required                        | :  |                      |  |               |
| Other:   |   | <u> </u>                   |  |  |                      |  |               |
|  |   |                            | Ρι                                     | urge Information                               |                      |  |               |
| Pumping Method:                                  | (Circle one).                                 | Stainless Steel B          | Bailer                                 | Peristaltic Pump                               |                      | Sample Port (Pumping Wells Or          | n <b>ly</b> ) |
|  |   | Teflon Bailer              |  | Polyethylene Bail                              | ег                   | Other purge punst                      |               |
|  | Well<br>Volume                                | Gallons<br>Purged<br>(gal) | Temperature<br>(deg C)                 | Specific<br>Conductivity<br>(mS/cm)            | Turbidity<br>(NTU's) | Comments <sub>x</sub>                  |               |
|  | 8.1   | ~ 8                        | 53.7                                   | 2.55   | 17.7                 |  |               |
|  |   | ~112                       | 53.0                                   | 2.59   | 4.76                 |  |               |
|  |   | ~ 24                       | 53:5                                   | 2.57   | 2.6                  |  |               |
|  |   | ~ 33                       | 53.2                                   | 2.56   | 1.95                 |  |               |
|  |   |                            |  |  |                      |  |               |
| Water Level After                                | Pumping (TOR ft)                              | )                          | Calculated 95%                         | Recovery Water L                               | evel:                |  |               |
| Comments:  |   |                            |  |  |                      |  |               |
|  |   |                            | Sam                                    | pting Information                              | n                    |  |               |
| Date: 11109<br>Measured Water<br>Sampling Method |   | Time Sampled:              | 1425                                   | Field Personnel:                               | RIB                  |  |               |
| Measured Water                                   | Level (TOR ft.)                               | 77                         |  |  |                      |  |               |
| Sampling Method                                  | : (Circle one):                               |                            | Stainless Steel B                      | B Peristaltic Pump                             |                      | Sample Port (Pumping Wells Ci          | nly)          |
| ¥  |   |                            |  | Polyethylene Bal                               | er                   | Other:                                 |               |
|  | Sample<br>I.D.                                | Temperature<br>(deg C)     | рH                                     | Specific<br>Conductivity<br>(mS/cm)            | Turbidity<br>(NTU's) | Comments                               |               |
|  | B-41  | 54.7                       | 7.96                                   | 1.32   | 26 14.1              |  |               |
|  |   | A.                         | · · · · · · · · · · · · · · · · · · ·  | · · · · · · · · · · · · · · · · · · ·          |                      |  |               |
|  |   | <u> </u>                   |  |  |                      |  |               |
|  |   |                            |  |  |                      |  |               |
| QA/QC Samples                                    | Taken: Field (                                | )vo71                      | 1                                      |  |                      |  |               |
| Comments:  | <u>, , , , , , , , , , , , , , , , , , , </u> |                            | ······································ | · · · · · · · · · · · · · · · · · · ·          |                      |  |               |
|  |   | 543                        |  | Signature                                      |                      | L. I                                   |               |
|  |   |                            |  |  | 11-12 1              |  | 0             |
| Sampler (Print):R                                | ichom C Bookan                                |                            | Sampler (signat                        | wat the L                                      | CR3clu               | + Date: 7/7/0                          | 4             |

| [ <del></del>                 |                                       |                            |                                       |  |                      |                                  |                  |  |  |  |
|-------------------------------|---------------------------------------|----------------------------|---------------------------------------|--|----------------------|----------------------------------|------------------|--|--|--|
| 1                             |                                       |                            | FORMER C                              | VELL SAMPLING<br>ARBORUNDUM F<br>BORN, NEW YOF | ACILITY              |                                  |                  |  |  |  |
| Manitoring Well ID:           | R-47                                  | Date: 717/09               |                                       | Time Started: g                                | 125                  | Field Personnel: R.C.B. C.D.B    |                  |  |  |  |
| Veather Conditions            |                                       |                            | <u> </u>                              | Thing Oranted. 5.                              |                      | The Chapter of Cop               |                  |  |  |  |
| Comments                      | (cus)                                 | Jan 0,                     |                                       |  |                      |                                  |                  |  |  |  |
|                               |                                       |                            |                                       |  |                      |                                  |                  |  |  |  |
|                               |                                       |                            | Initial F                             | Readings                                       |                      |                                  |                  |  |  |  |
| Meaurec Well Botto            | m (TOR - ft) Ý                        | 54                         | River Pipe Diam                       |  |                      |                                  |                  |  |  |  |
| Measured Water Le             |                                       |                            | Conversion Fact                       |  | 1.25" = 0.08         | 2"=0.47                          | 3" = 0.38        |  |  |  |
| Calculated Water C            |                                       |                            | (Circle One)                          | (3   | 4" = 0.88            | 5" = <b>1</b> .50                | 8" <b>≃</b> 2,60 |  |  |  |
| One Well Volume (g            |                                       |                            | THE Well Volu                         | mes (gals.) 2.(                                |                      |                                  |                  |  |  |  |
| Notes:                        | 1.00                                  |                            | 1                                     | (geloi) 0-0                                    |                      |                                  |                  |  |  |  |
|                               |                                       |                            | Y                                     | Veli Conditions                                |                      |                                  |                  |  |  |  |
| Well Riser Type (Ci           | rcle one):                            |                            | Stainless Steel                       |  | Carbon Steel         |                                  | PVC              |  |  |  |
| Casing Condition:             |                                       | OK)                        |                                       | Repair Required:                               |                      |                                  |                  |  |  |  |
| Cap Condition:"               |                                       | ØK)                        | Repair Required                       |  |                      |                                  |                  |  |  |  |
| Paint Condition               |                                       |                            |                                       |  |                      |                                  |                  |  |  |  |
| Lock Condition:               |                                       |                            |                                       |  |                      |                                  |                  |  |  |  |
| Inner Casing Condit           | lion                                  | OK Repair Required:        |                                       |  |                      |                                  |                  |  |  |  |
| Surface Seal Condit           |                                       |                            |                                       |  |                      |                                  |                  |  |  |  |
| Other:                        |                                       | <u> </u>                   | rtopan rtaquiroa                      | •  |                      |                                  | ·····            |  |  |  |
|                               |                                       |                            | Pr                                    | irge information                               |                      |                                  |                  |  |  |  |
| Pumping Method: (0            | Circle one)                           | Stainless Steel I          |                                       | Peristaltic Pump                               |                      | Sample Port (Pumping Wells Only) |                  |  |  |  |
|                               |                                       | Tefion Bailer              |                                       | Polyethylene Bai                               | ler                  | Other: purge pump                |                  |  |  |  |
|                               | Well<br>Volume                        | Gallons<br>Purged<br>(gal) | Temperature<br>(deg C)                | Specific<br>Conductivity<br>(mS/cm)            | Turbidity<br>(NTU's) | Comments ,                       |                  |  |  |  |
|                               | 40                                    | 4.0                        | 57.2                                  | 1.13   |                      |                                  |                  |  |  |  |
| 1                             | <u></u> µ-≃                           | 8.0                        | 54.1                                  | 1.13   |                      |                                  |                  |  |  |  |
|                               |                                       | 12.0                       | 54.                                   | 1.14   |                      |                                  |                  |  |  |  |
|                               | · · · · · · · · · · · · · · · · · · · | 16.0                       | 54.2                                  | 614  |                      |                                  | , i              |  |  |  |
| \$                            |                                       |                            |                                       |  |                      |                                  | -                |  |  |  |
| Water Level After P           | umping (TOR ft)                       | ·                          | Calculated 95%                        | Recovery Water L                               | evel:                |                                  |                  |  |  |  |
| Comments:                     |                                       |                            |                                       |  |                      |                                  |                  |  |  |  |
| <u></u>                       |                                       |                            | Sam                                   | pling Information                              | n                    |                                  |                  |  |  |  |
| Date 7/7/29                   |                                       | Time Sampled:              |                                       | Field Personnel:                               | RL Bella             |                                  |                  |  |  |  |
| Measured Water Le             | vel (TOR ft.):                        | 21,9                       |                                       |  | He He Clo            |                                  |                  |  |  |  |
| Sampling Method: (            |                                       |                            | Stainless Steel 8                     | Peristaltic Pump                               |                      | Sample Port (Pumping Wells Only) |                  |  |  |  |
|                               |                                       |                            | Teflon Bailer                         | Polyethylene Bal                               | lêr                  | Other:                           |                  |  |  |  |
|                               | Sample<br>I.D.                        | Temperature<br>(deg C)     | pH                                    | Specific<br>Conductivity<br>(mS/cm)            | Turbidity<br>(NTU's) | Comments                         |                  |  |  |  |
|                               | B-42                                  | 55.7                       | 8.55                                  | 1.22   | Q.39                 |                                  | -                |  |  |  |
|                               | D- 72                                 | 0.001                      |                                       |  | 4.1-1                |                                  |                  |  |  |  |
|                               |                                       |                            |                                       | 1  |                      |                                  | -1               |  |  |  |
|                               |                                       |                            |                                       | 1  |                      |                                  |                  |  |  |  |
|                               |                                       |                            |                                       |  |                      |                                  | -                |  |  |  |
|                               | hon                                   |                            |                                       |  |                      |                                  |                  |  |  |  |
| QA/QC Samples Ta              | ken:                                  |                            |                                       |  |                      |                                  |                  |  |  |  |
| QA/QC Samples Ta<br>Comments: | ken:                                  |                            | · · · · · · · · · · · · · · · · · · · | Cignatium                                      |                      |                                  |                  |  |  |  |
|                               |                                       |                            | Sampler (signatu                      | Signature<br>(re): D.Q                         | l L Berko            | Date: 1/2/09                     |                  |  |  |  |

|                     |                  |                            | FORMER C               | /ELL SAMPLING<br>ARBORUNDUM I<br>BORN, NEW YOF | FACILITY             |                                  |           |  |  |  |
|---------------------|------------------|----------------------------|------------------------|--|----------------------|----------------------------------|-----------|--|--|--|
| Manitoring Well ID  | B-43             | Date: 11109                |                        | Time Started: C                                | 930                  | Field Personnel: R.B             |           |  |  |  |
| Weather Condition   |                  |                            | 50                     |  |                      |                                  |           |  |  |  |
| Comments:           |                  |                            |                        |  |                      |                                  |           |  |  |  |
|                     |                  |                            |                        |  |                      |                                  |           |  |  |  |
|                     |                  |                            | Inițial F              | Readings                                       |                      |                                  |           |  |  |  |
| Meaured Well Bott   | om (TOR - ft)    | 58.85                      | River Pipe Diam        |  |                      |                                  |           |  |  |  |
| Measured Water L    | evel (TOR - ft)  | 22.23                      | Conversion Fact        | or (gal/lineal ft)                             | 1.25" = 0.08         | 2" = 0,17                        | 3" = 0.38 |  |  |  |
| Calculated Water (  | Column Height (i | H) 36.62                   | (Circle One)           |  | 4" = 0.88            | 6" = 1.50                        | 8" = 2.60 |  |  |  |
| One Well Volume (   | gals.) 6 23      | 3                          | Three Well Volu        | mes (gals.) 31-                                | 13                   |                                  |           |  |  |  |
| Notes:              |                  |                            |                        |  |                      |                                  |           |  |  |  |
|                     |                  |                            | W                      | Vell Conditions                                |                      |                                  |           |  |  |  |
| Well Riser Type (C  | ircle one):      |                            | Stainless Steel        |  | Carbon Steel         |                                  | PVC       |  |  |  |
| Casing Condition:   |                  | <u>OR</u>                  | Repair Required        |  |                      |                                  |           |  |  |  |
| Cap Condition:*     |                  | 6P                         | Repair Required        |  |                      |                                  |           |  |  |  |
| Paint Condition     |                  | 6r                         | Repair Required:       |  |                      |                                  |           |  |  |  |
| Lock Condition:     |                  | GR?                        | Repair Required        |  |                      |                                  |           |  |  |  |
| Inner Casing Cond   | ition:           | 0K)                        |                        |  |                      |                                  |           |  |  |  |
| Surface Seal Cond   | ition:           | OR                         | Repair Required        |  |                      |                                  |           |  |  |  |
| Other:              |                  | • <u> </u>                 |                        |  |                      |                                  |           |  |  |  |
|                     |                  |                            | Pu                     | rge Information                                |                      |                                  |           |  |  |  |
| Pumping Method: (   | Circle one):     | Stainless Steel I          |                        | Peristaltic Pump                               |                      | Sample Port (Pumping Wells Only) |           |  |  |  |
|                     |                  | Teflon Bailer              |                        | Rolyethylene Ba                                | ler                  | Other: purge pury                |           |  |  |  |
|                     | Well<br>Volume   | Gallons<br>Purged<br>(gal) | Temperature<br>(deg C) | Specific<br>Conductivity<br>(mS/cm)            | Turbidity<br>(NTU's) | Comments _                       |           |  |  |  |
|                     | 6.23             | 6.25                       | 55.9                   | 1.79   | 20.1                 |                                  |           |  |  |  |
|                     |                  | ~12                        | 56.2                   | 2.1  | 24.5                 | well dry                         |           |  |  |  |
|                     |                  |                            |                        |  |                      |                                  |           |  |  |  |
|                     |                  |                            |                        |  |                      |                                  |           |  |  |  |
|                     |                  |                            |                        |  |                      |                                  |           |  |  |  |
| Water Level After F |                  | <u> </u>                   | Calculated 95%         | Recovery Water (                               | evel:                |                                  |           |  |  |  |
| Comments:           | unping (Torth    | ·/                         | Canadiated Co.10       |  |                      |                                  |           |  |  |  |
|                     |                  |                            | Sam                    | pling Informatio                               | <u> </u>             |                                  |           |  |  |  |
| Date 7/7/09         |                  | Time Sampled:              |                        | Field Personnel:                               |                      |                                  |           |  |  |  |
| Measured Water L    | avel (TOR ft )   |                            |                        |  | FL Y                 |                                  |           |  |  |  |
| Sampling Method:    |                  | 41.5                       | Stainloss Steel P      | Peristaltic Pump                               |                      | Sample Port (Pumping Wells Cnly) |           |  |  |  |
| Garrying Manoa.     |                  |                            | Teller Baller          | Polyethyiene Bai                               |                      | Other.                           |           |  |  |  |
|                     |                  |                            | Course (               | Specific                                       |                      |                                  | <u> </u>  |  |  |  |
|                     | Sample<br>I.D.   | Temperature<br>(deg C)     | рН                     | Conductivity<br>(mS/cm)                        | Turbidity<br>(NTU's) | Comments                         | _         |  |  |  |
|                     | B-43             | 55.7                       | 8.71                   | 1.65   | 9.72                 |                                  |           |  |  |  |
|                     |                  |                            |                        |  |                      |                                  |           |  |  |  |
|                     |                  |                            |                        |  |                      |                                  |           |  |  |  |
|                     |                  |                            |                        |  |                      |                                  |           |  |  |  |
| QA/QC Samples T     | aken:            |                            |                        |  |                      |                                  | ·         |  |  |  |
| Comments:           |                  |                            |                        |  |                      |                                  |           |  |  |  |
|                     |                  |                            |                        | Signature                                      | . 1                  |                                  |           |  |  |  |
| Sampler (Print):Ric |                  |                            | Sampler (signatu       |  | 177                  | Date: 7/7/09                     |           |  |  |  |

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|---------------------|---------------------|----------------------------|---|--|----------------------|----------------------------------|-----------------------------|--|
|                     |                     |                            | FORMER C                                      | VELL SAMPLING<br>ARBORUNDUM F<br>BORN, NEW YOR | ACILITY              |                                  |                             |  |
| Manitoring Well ID: | 7-44                | Date: 7/7/09               |   | Time Started: 0                                | SUL                  | Field Personnel: CDB RCB         | . <u>1977 - 1977 - 1977</u> |  |
| Weather Condition   |                     | t warm 6                   | 20  | Thine Started. U                               | 747                  | Field Fersbrine: CDD 700         |                             |  |
| Comments            | - rigita            | 1 kipan 6                  | <u>, , , , , , , , , , , , , , , , , , , </u> |  |                      |                                  |                             |  |
|                     |                     |                            |   |  |                      |                                  |                             |  |
|                     |                     |                            | Initial I                                     | Readings                                       |                      |                                  |                             |  |
| Meaurec Well Bott   | om (TOR - ft)       | 84.45                      | River Pipe Diam                               |  |                      |                                  |                             |  |
| Measured Water L    |                     | 23.6                       | Conversion Fac                                | tor (gal/lineal ft)                            | 1.25" = 0.08         | 2"=0.17                          | 3" = 0.38                   |  |
| Calculated Water C  |                     |                            | (Circle One)                                  |  | 4" ≈ 0.88            | 6" = 1.50                        | 8" = 2.60                   |  |
| One Weil Volume (   | gals.) 10.30        | /                          | Well Volu                                     | mes (gals.) 5                                  | 1.7                  |                                  |                             |  |
| Notes:              |                     |                            |   |  |                      |                                  |                             |  |
|                     |                     |                            | V   | Vell Conditions                                |                      |                                  |                             |  |
| Well R ser Type (C  | ircle one):         |                            | Stainless Steel                               |  | Carbon Steel         |                                  | PVC                         |  |
| Casing Condition:   |                     | ок                         | Repair Required                               | l:   |                      |                                  |                             |  |
| Cap Condition:      |                     | ок                         | Repair Required                               |  |                      |                                  |                             |  |
| Paint Condition     |                     | OK                         | Repair Required                               | l:   |                      |                                  |                             |  |
| Lock Condition:     | OK Repair Required: |                            |   |  |                      |                                  |                             |  |
| Inner Casing Condi  |                     |                            |   |  |                      |                                  |                             |  |
| Sufface Seal Cond   | ition:              | ок                         | Repair Required                               | l:   |                      |                                  |                             |  |
| Other               |                     |                            |   |  |                      |                                  |                             |  |
|                     |                     |                            | Pi  | irge Information                               |                      |                                  |                             |  |
| Pumping Method: (   | Circle one).        | Stainless Steel I          | Bailer  | Peristaltic Pump                               |                      | Sample Port (Pumping Wells Only) |                             |  |
|                     | 1                   | Teflon Bailer              |   | Polyethylene Bai                               | ler >                | Other:                           | ·                           |  |
|                     | Well<br>Volume      | Gallons<br>Purged<br>(gal) | Temperature<br>(deg C)                        | Specific<br>Conductivity<br>(mS/cm)            | Turbidity<br>(NTU's) | Comments 🖌                       |                             |  |
|                     | N.34                | -10                        | 54.3  | 2.75   | 1000+                |                                  |                             |  |
|                     |                     | ~20                        | 55.4  | 2.89   | 1000 +               |                                  |                             |  |
|                     |                     | 23                         | 54.B  | 2.98   | 168                  | Ary                              | -                           |  |
|                     |                     |                            |   |  |                      |                                  |                             |  |
|                     |                     |                            |   |  |                      |                                  | J                           |  |
| Water Level After F | umping (TOR ft      | )                          | Calculated 95%                                | Recovery Water L                               | evel:                |                                  |                             |  |
| Comments:           |                     |                            |   |  |                      |                                  |                             |  |
|                     |                     |                            |   | pling Informatio                               |                      |                                  |                             |  |
| Date 7/07/09        |                     | Time Sampled:              | 11:06 AM                                      | Field Personnel:                               | RCB                  |                                  |                             |  |
| Measured Water Le   | avel (TOR ft.):     | 70.91                      |   |  |                      |                                  |                             |  |
| Sampling Method:    | (Circle one):       |                            |   | B Peristaltic Pump                             |                      | Sample Port (Pumping Wells Cnly) |                             |  |
|                     | 1,                  |                            | Teflon Bailer                                 | Polyethylene Bar                               | ler                  | Other.                           |                             |  |
|                     | Sample<br>I.D.      | Temperature<br>(deg C)     | рH  | Specific<br>Conductivity<br>(mS/cm)            | Turbidity<br>(NTU's) | Comments                         |                             |  |
|                     | R-44                | 54.8                       | 8.57  | 2.94   | 142                  |                                  | -                           |  |
| ſ                   |                     |                            |   | <u> </u>                                       |                      |                                  | 1                           |  |
|                     |                     |                            |   |  |                      |                                  | 1                           |  |
|                     |                     |                            |   | + <b></b>                                      |                      |                                  | 1                           |  |
| QA/QC Samples Ti    | aken:               | <u></u>                    | · · ·   |  |                      |                                  |                             |  |
| Comments:           |                     |                            |   |  |                      |                                  |                             |  |
|                     |                     |                            | <u> </u>                                      | Signature                                      |                      |                                  |                             |  |
|                     |                     |                            | Sampler (signati                              |  | Cleak                | - Date: 7/7/09                   |                             |  |
| Sampler (Print):Ric | naro U. Becken      |                            | Sampler (signal                               | 10 forther                                     |                      | DDLE. 11/101                     |                             |  |

|                   |  | FORMER C  | ARBORUNDUM F<br>BORN, NEW YOR  |  | · · · · ·   |  |  |
|-------------------|--|---|--|--|---|--|--|
| 13-45             | Date: 7/14-70  | 34  | Time Started: /2   | 10   | Field Personnel: RC Belen   |  |  |
| JUNNY             | hourn  |   |  |  |   |  |  |
|                   |  |   |  |  |   |  |  |
|                   |  |   |  |  |   |  |  |
|                   |  | Initial R   | Readings   |  |   |  |  |
| m (TOR - ft) 🙃    |  | River Pipe Dlame  | eter (in) Z  |  |   |  |  |
| vel (TOR - ft)    |  | Conversion Facto  | or (gal/lineal ft)   | 1.25" = 0.08   | 2 = 0.17)   | 3" = 0.38  |  |
| olumn Height (ft) | 1 1-86   | (Circle One)  |  | 4" = 0.88  | 5:=1:50   | 8" = 2.60  |  |
| als.) 0.3         |  | Three Well Volur  | mes (gals.) 5 (/   | 51.6   |   |  |  |
|                   | ·  |   |  |  |   |  |  |
|                   |  | M   | Vell Conditions  |  | ·   |  |  |
| cle one):         |  | Stainless Steel   |  | Carbon Steel   |   | PVC  |  |
|                   | OK   | the second s  |  |  |   |  |  |
|                   |  |   |  |  |   |  |  |
|                   | A STATE OF THE OWNER  | Repair Required   | <u> </u>   |  |   |  |  |
|                   | the second s   | Repair Required:  | <u> </u>   |  |   |  |  |
| on:               | (OK)   | Repair Required   | ·  |  |   |  |  |
| оп:               | OR   | Repair Required:  |  |  |   |  |  |
|                   |  |   |  |  |   |  |  |
|                   |  | Pu  | irge information   |  |   |  |  |
| ircle one).       |  | the second s  | Peristaltic Pump   |  |   | niy)   |  |
|                   | and the second   |   | ACCO .   |  | Other:  |  |  |
| Well<br>Volume    | Purged   | Temperature<br>(deg C)  | Gonductivity   | Turbidity<br>(NTU's)   | Comments "  |  |  |
| .3                |  | 55.2  | 2111   | 744  | well dry  |  |  |
|                   |  |   |  |  |   |  |  |
|                   |  |   |  |  |   |  |  |
|                   |  |   |  |  |   |  |  |
| [                 |  |   |  |  |   |  |  |
| umping (TOR ft)   | 1 <sup></sup>  | Calculated 95%  | Recovery Water L   | .evel:   |   |  |  |
|                   |  |   |  |  |   |  |  |
|                   |  | , Sam   |  |  |   |  |  |
|                   | Time Sampled:  |   |  |  |   |  |  |
| vel (TOR ft.):    |  |   |  |  |   |  |  |
| Circle one):      |  | Stainless Steel B   | Peristaltic Pump   |  | Sample Port (Pumping Wells Ci   | nly}   |  |
|                   |  | Tefion Bailer 🤇   | Polyethylene-Bai   | ler  | Other:  |  |  |
| Sample<br>I.D.    | Temperature<br>(deg C)   | рН  | Specific<br>Conductivity<br>(mS/cm)  | Turbidity<br>(NTU's)   | Comments  |  |  |
| B-45              | 51.2   | 6.7R  |  | 596  |   |  |  |
| <u> </u>          | V186   |   | <u> </u>   |  |   |  |  |
|                   | †  |   |  |  |   |  |  |
|                   |  |   |  |  |   |  |  |
| ken               |  | <u>.</u>  |  |  |   | ┉┉┉┉┉┉   |  |
|                   |  |   |  |  |   |  |  |
|                   |  |   | Signature  |  |   |  |  |
| nard C. Becken    |  | Sampler (signatu  |  | C Becker   | Date: 7/14  | 09   |  |
|                   | m (TOR - ft) e<br>vel (TOR - ft)<br>olumn Height (ft<br>als.) 0 · 3<br>rcle one):<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion:<br>ion | SUNNY Weir main for the second secon | 3UNNY       Neur         Initial F         Initial F | Initial Readings         Weil TOR-ft)       Quarter of the point | Initial Readings         Initial Readings         m (TOR - ft) $21.25$ Conversion Factor (gal/lineal ft) 1.25" = 0.08         Vel (TOR - ft) $22.55$ Conversion Factor (gal/lineal ft) 1.25" = 0.08         Vel (Conditions         Vel Conditions         Vel Required:         OK         Purge Information         Terion Baller       Peristatic Pump         Vel (MTU's)         Stainless Steel Baller       Specific Conductivity (NTU's)         Vel (TOR ft)       Calculated 95% R | SUMM         Initial Readings           Initial Readings         Initial Readings           Initial Readings |  |

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|  |   |                            | FORMER C               | IELL SAMPLING I<br>Arborundum F<br>Born, New Yor | ACILITY              |  |  |  |  |
|--|---|----------------------------|------------------------|--|----------------------|--|--|--|--|
| Manitoring Well ID:                    | B-46                                      | Date: 7/14 /               | 69                     | Time Started: /c                                 | 220                  | Field Personnel: KL Beck               |  |  |  |
| Weather Conditions                     | SUNN                                      | warm                       |                        |  |                      |  |  |  |  |
| Coraments                              |   | ·····                      |                        |  |                      |  |  |  |  |
|  |   |                            |                        |  |                      |  |  |  |  |
|  |   |                            | Initial F              | Readings   |                      |  |  |  |  |
| Meaurac Well Botto                     | m (TOR - ft)                              | 39.11                      | River Pipe Diam        |  |                      |  |  |  |  |
| Measured Water Le                      |   | 25.65                      | Conversion Fact        |  | 1.25" = 0.08         | 2" = 0.12                              | 3" = 0.38                                    |  |  |
| Calculated Water C                     |   |                            | (Circle One)           |  | 4" = 0.88            | 5" = 1.50                              | 8" = 2.60                                    |  |  |
| One Well Volume (g                     |   |                            |                        | mes (gals.) 5V                                   | = 12.63              |  |  |  |  |
| Notes.                                 |   |                            |                        |  |                      |  |  |  |  |
|  |   |                            | W                      | Vell Conditions                                  |                      |  | <u></u>                                      |  |  |
| Well Riser Type (Ci                    | icle poel:                                |                            | Stainless Steel        |  | Carbon Steel         |  | PVC  |  |  |
| Casing Condition:                      |   | OK                         | Repair Regulred        | · · · · · · · · · · · · · · · · · · ·            | Garbon Globa         |  |  |  |  |
| Cap Condition:                         |   | OK -                       | Repair Required        |  |                      |  |  |  |  |
|  |   |                            |                        |  |                      |  |  |  |  |
| Paint Condition                        |   | (CK)                       | Repair Required        |  |                      |  |  |  |  |
| Lock Condition:                        |   |                            | Repair Required        |  |                      | ······································ |  |  |  |
|  | ner Casing Condition: OR Repair Required: |                            |                        |  |                      |  |  |  |  |
| Surface Seal Condi                     | tion:                                     | QR                         | Repair Required        | :  |                      |  |  |  |  |
| Other                                  |   |                            | _                      |  |                      |  |  |  |  |
|  |   |                            |                        | irge information                                 |                      |  |  |  |  |
| Pumping Method: ((                     | Circle one).                              | Stainless Steel E          | Bailer                 | Peristallic Pump                                 |                      | Sample Port (Pumping Wells Only)       |  |  |  |
|  | ( <u></u>                                 | Teflon Bailer              |                        | Polyethylene Bail                                | er                   | Other: purge fump                      |  |  |  |
|  | Well<br>Volume                            | Gallons<br>Purged<br>(gal) | Temperature<br>(deg C) | Specific<br>Conductivity<br>(mS/cm)              | Turbidity<br>(NTU's) | Comments ×                             | ł  |  |  |
|  | 2.53                                      | -2.5                       | 56.1                   | 1.46   | 167                  |  |  |  |  |
|  |   | ~5                         | 53.9                   | 1.24   | 10.28                |  |  |  |  |
|  |   | ~7.5                       | 53.2                   | 1.19   | 6.61                 |  | 1  |  |  |
|  |   | 10                         | 53.0                   | 1.18   | 4.3                  |  | 1  |  |  |
|  | J   |                            |                        |  |                      |  | 7  |  |  |
| Water Level After P                    |   |                            | Calculated 05%         | Recovery Water L                                 | evel:                |  | <u>,</u> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |  |  |
| Comments:                              | -umping (TOK I                            |                            | Calculated 50 %        | Theorem and the second second                    |                      | · · · · · · · · · · · · · · · · · · ·  |  |  |  |
|  |   |                            | Som                    | pling Information                                |                      |  |  |  |  |
| Date -7/14/09                          | •   |                            |                        | Field Personnel:                                 |                      |  |  |  |  |
|  |   | Time Sampled:              | 1500                   | Field Personner;                                 | 1 12-11              | a                                      |  |  |  |
|  |   | 24.88                      |                        |  |                      | Sample Port (Pumping Wells Cnly)       | <u> </u>                                     |  |  |
|  | (Circle one);                             |                            |                        | Peristaltic Pump<br>Polyethylene Bai             |                      | Other:                                 |  |  |  |
| Sampling Method: (                     |   |                            | renon Baller           | CPOIVEIIIVIELLE-Dal                              |                      |  | 7  |  |  |
|  | f <del>rie : 7 : .</del>                  | T                          | 1                      | Chaolific  |                      |  |  |  |  |
| Measured Water Le                      | Sample<br>1.D.                            | Temperature<br>(deg C)     | рН                     | Specific<br>Conductivity<br>(mS/cm)              | Turbidity<br>(NTU's) | Comments                               |  |  |  |
|  | I.D.                                      | (deg C)                    | рН                     | Conductivity                                     |                      | Comments                               | -  |  |  |
|  |   |                            |                        | Conductivity<br>(mS/cm)                          | (NTU's)              | Comments                               | -  |  |  |
|  | I.D.                                      | (deg C)                    | рН                     | Conductivity<br>(mS/cm)                          | (NTU's)              | Comments                               |  |  |  |
|  | I.D.                                      | (deg C)                    | рН                     | Conductivity<br>(mS/cm)                          | (NTU's)              | Comments                               |  |  |  |
| Sempling Method: (                     | 1.D.<br>B-46                              | (deg C)                    | рН                     | Conductivity<br>(mS/cm)                          | (NTU's)              | Comments                               |  |  |  |
| Sampling Method: (<br>QA/QC Samples Ti | 1.D.<br>B-46                              | (deg C)                    | рН                     | Conductivity<br>(mS/cm)                          | (NTU's)              | Comments                               | -  |  |  |
| Sempling Method: (                     | 1.D.<br>B-46                              | (deg C)                    | рН                     | Conductivity<br>(mS/cm)<br>), / 9                | (NTU's)              | Comments                               | -  |  |  |
| Sampling Method: (<br>QA/QC Samples Ta | 1.D.<br>B-46<br>aken:                     | (deg C)                    | рН                     | Conductivity<br>(mS/cm)<br>/, / 9<br>Signature   | (NTU's)              | Date: 7/14 / 09                        |  |  |  |

|   |                                |                                       |  |   |                                    |  | · · ·                                 |
|---|--------------------------------|---------------------------------------|--|---|------------------------------------|--|---------------------------------------|
|   |                                |                                       |  | 'ELL SAMPLING<br>Arborundum<br>Born, New Yo                                       | FACILITY                           |  |                                       |
| Manitaring Well ID:   | R-48                           | Date: 7 9 0G                          |  | Time Started: /   | 305                                | Field Personnel: CDB                                   |                                       |
| Weather Conditions  | SUNAY                          | 250                                   |  | 1410 010100. 1  |                                    |  |                                       |
| Comments  |                                |                                       |  |   |                                    |  |                                       |
|   |                                |                                       | ·····                                      |   |                                    |  |                                       |
|   |                                |                                       | Initial R                                  | leadings  |                                    |  |                                       |
| Meaured Well Bottor   | m (TOR - ft)                   | 46.558                                | River Pipe Diam                            |   |                                    |  |                                       |
| Measured Water Lev  |                                | 24.06                                 | Conversion Fact                            |   | 1.25" = 0.08                       | 2" = 0.12  | 3" = 0.38                             |
| Calculated Water Co   |                                |                                       | (Circle One)                               | 10  | 4" = 0.88                          | 6" = 1.50  | 8° ≈ 2.60                             |
| One Well Volume (g  |                                | · · · · · · · · · · · · · · · · · · · | Three Well Volu                            | mes (gals.) 5   | VE 19.4                            |  |                                       |
| Notes:  |                                |                                       | ·  |   |                                    |  |                                       |
|   |                                |                                       | W  | fell Conditions   |                                    |  |                                       |
| Well Riser Type (Cir  | cle one):                      |                                       | Stainless Steel                            |   | Carbon Steel                       |  | PVC                                   |
| Casing Condition:   |                                | OK .                                  | Repair Required                            |   |                                    |  |                                       |
| Cap Condition:  |                                | OR                                    | Repair Required                            |   |                                    |  |                                       |
| Paint Condition   |                                | <u>G</u> K                            | Repair Required                            |   |                                    |  | · · · · · · · · · · · · · · · · · · · |
| Lock Condition:   |                                | (OK)                                  | Repair Required                            |   |                                    |  |                                       |
| Inne <sup>+</sup> Casing Conditi                              | on                             | OB                                    | Repair Required                            |   |                                    |  |                                       |
| Surface Seal Conditi  | ion:                           | OR                                    | Repair Required                            |   |                                    |  | *                                     |
| Dihe"   |                                |                                       |  |   |                                    |  |                                       |
|   |                                |                                       | Pu   | rge Information   | l                                  |  |                                       |
| Pumping Method. (C  | ircle one).                    | Stainless Steel I                     | Bailer                                     | Peristaltic Pump  | )                                  | Sample Port (Pumping Wells Only)                       |                                       |
| ·   |                                | Teflon Bailer                         |  | Potyethylene Ba   | uler                               | Other:   |                                       |
|   | Well<br>Volume                 | Gallons<br>Purged<br>(gal)            | Temperature<br>(deg C)                     | Specific<br>Conductivity<br>(mS/cm)   | Turbidity<br>(NTU's)               | Comments "   |                                       |
|   | 3.88                           | 1-4                                   | 55.9                                       | 7,36  | 8.67                               |  | ·                                     |
|   |                                | ~ 8                                   | 53.4                                       | 1.41  | 7.72                               | ······································                 | - A                                   |
|   |                                | ~12                                   | 53.6                                       | 1.38  | 8.71                               | ······································                 | -                                     |
|   |                                | ~16                                   | 52.9                                       | 1.28  | 11.3                               |  |                                       |
| 1   |                                |                                       |  |   |                                    |  |                                       |
| Water Level After Pu  | umping (TOR ft                 | )·                                    | Calculated 95%                             | Recovery Water  | Level:                             |  | <u></u> L                             |
| Comments.   | 3(                             | <u> </u>                              |  |   |                                    |  |                                       |
|   |                                |                                       | Sam  | pling Informatio  | on                                 |  |                                       |
|   |                                |                                       |  |   |                                    | NP   |                                       |
| Date 7 8 09   |                                | Time Sampled:                         | 1410                                       | Field Personnel   | Rib CI                             | 2D   |                                       |
| Date 7 19 09<br>Measured Water Lev                            | vel (TOR ft.);                 | Time Sampled:                         | 1410                                       | Field Personnel   | Rib C                              |  |                                       |
| Date 7 8 09<br>Measured Water Let<br>Sampling Method: (0      |                                | Time Sampled:                         |  |   |                                    |  |                                       |
| Measured Water Le   |                                |                                       | 1418<br>Stainless Steel E<br>Tefton Baller |   | 2                                  | Sample Port (Pumping Wells Cnly)<br>Other:             |                                       |
| Measured Water Le   | Circle one):<br>Sample         | 2.4./<br>Temperature                  | Stainless Steel B                          | Peristattic Pump<br>Patyethylene Be<br>Specific<br>Conductivity                   | 2                                  | Sample Port (Pumping Wells Cnly)                       |                                       |
| Measured Water Le   | Circle one):<br>Sample<br>I.D. | ZY./<br>Temperature<br>(deg C)        | Stainless Steel E<br>Tefton Baller<br>pH   | Peristattic Pump<br>Atyethylene Ba<br>Specific<br>Conductivity<br>(mS/cm)         | )<br>iler<br>Turbidity<br>(NTU'\$) | Sample Port (Pumping Wells Cnly)<br>Other:             |                                       |
| Measured Water Le   | Circle one):<br>Sample         | 2.4./<br>Temperature                  | Stainless Steel B<br>Teflon Baller         | Peristattic Pump<br>Patyethylene Be<br>Specific<br>Conductivity                   | ilier<br>Turbidity                 | Sample Port (Pumping Wells Cnly)<br>Other:             |                                       |
| Measured Water Le   | Circle one):<br>Sample<br>I.D. | ZY./<br>Temperature<br>(deg C)        | Stainless Steel E<br>Tefton Baller<br>pH   | Peristattic Pump<br>Atyethylene Ba<br>Specific<br>Conductivity<br>(mS/cm)         | )<br>iler<br>Turbidity<br>(NTU'\$) | Sample Port (Pumping Wells Cnly)<br>Other:             |                                       |
| Measured Water Le   | Circle one):<br>Sample<br>I.D. | ZY./<br>Temperature<br>(deg C)        | Stainless Steel E<br>Tefton Baller<br>pH   | Peristattic Pump<br>Atyethylene Ba<br>Specific<br>Conductivity<br>(mS/cm)         | )<br>iler<br>Turbidity<br>(NTU'\$) | Sample Port (Pumping Wells Cnly)<br>Other:             |                                       |
| Measured Water Le<br>Sampling Method: (0                      | Sample<br>I.D.                 | ZY./<br>Temperature<br>(deg C)        | Stainless Steel E<br>Tefton Baller<br>pH   | Peristattic Pump<br>Atyethylene Ba<br>Specific<br>Conductivity<br>(mS/cm)         | )<br>iler<br>Turbidity<br>(NTU'\$) | Sample Port (Pumping Wells Cnly)<br>Other:             |                                       |
| Measured Water Let<br>Sampling Method: (0<br>QA/QC Samples Ta | Sample<br>I.D.                 | ZY./<br>Temperature<br>(deg C)        | Stainless Steel E<br>Tefton Baller<br>pH   | Peristattic Pump<br>Atyethylene Ba<br>Specific<br>Conductivity<br>(mS/cm)         | )<br>iler<br>Turbidity<br>(NTU'\$) | Sample Port (Pumping Wells Cnly)<br>Other:             |                                       |
| Measured Water Le<br>Sampling Method: (0                      | Sample<br>I.D.                 | ZY./<br>Temperature<br>(deg C)        | Stainless Steel E<br>Tefton Baller<br>pH   | Peristattic Pump<br>Polyethylep=Be<br>Specific<br>Conductivity<br>(mS/cm)<br>1,38 | )<br>iler<br>Turbidity<br>(NTU'\$) | Sample Port (Pumping Wells Cnly)<br>Other:             |                                       |
| Measured Water Let<br>Sampling Method: (0<br>QA/QC Samples Ta | Sample<br>I.D.                 | ZY./<br>Temperature<br>(deg C)        | Stainless Steel E<br>Tefton Baller<br>pH   | Peristattic Pump<br>Advethylen=Ba<br>Specific<br>Conductivity<br>(mS/cm)<br>1,38  | )<br>iler<br>Turbidity<br>(NTU'\$) | Sample Port (Pumping Wells Cnly)<br>Other:<br>Comments |                                       |

|                                   |  |                          |                        | ELL SAMPLING<br>ARBORUNDUM F<br>BORN, NEW YOR | FACILITY             |                                 |  |
|-----------------------------------|--|--------------------------|------------------------|---|----------------------|---------------------------------|--|
| Manitoring Well ID:               | R-49   | Date: 719/04             |                        | Time Started:                                 | 310                  | Field Personnel: CDB RCB        |  |
| Weather Conditions                |  | 750                      |                        |   |                      |                                 |  |
| Comments                          | 1  |                          |                        |   |                      |                                 |  |
|                                   |  |                          |                        |   |                      |                                 |  |
|                                   |  |                          | Initial A              | leadings                                      |                      |                                 |  |
| Meaurec Well Botto                | m (TOR - ft)   | 82.43                    | River Pipe Diame       | eter (in) &                                   |                      |                                 |  |
| Measured Water Le                 | the second s | 31.55                    | Conversion Facto       |   | 1.25" = 0.08         | 2=0.17                          | 3" = 0.38                              |
| Calculated Water Co               | olumn Height (ft   | ) 35550-80               | (Circle One)           |   | 4" = 0.88            | 6" = 1.50                       | 8" = 2 60                              |
| One Weil Volume (g                | als.) 393  | 8.65                     | Three Well Volur       | mes (gals.) $5V_{z}$                          | 43.£                 |                                 |  |
| Notes:                            |  |                          |                        | /ell Conditions                               |                      |                                 |  |
|                                   | · · · ·  |                          | Stainless Steel        | ren conditions                                | Carbon Steel         |                                 | PVC                                    |
| Well Riser Type (Cir              |  | OK                       |                        | · · · · · · · · · · · · · · · · · · ·         | Carbon Steel         |                                 | FVU                                    |
| Casing Condition:                 |  |                          | Repair Required        |   |                      |                                 |  |
| Cap Condition:                    |  | OK                       | Repair Required        |   |                      |                                 | ······································ |
| Paint Condition                   |  | OK)                      | Repair Required        |   |                      |                                 |  |
| Lock Condition:                   |  | <u>ÖK</u>                | Repair Required        |   |                      |                                 |  |
| Inner Cesing Condit               |  | OK)                      | Repair Required        |   |                      |                                 |  |
| Surface Seal Condit               | ion:   | (OR)                     | Repair Required:       |   |                      |                                 |  |
| Other                             |  |                          |                        |   |                      |                                 |  |
|                                   |  |                          |                        | rge Information                               |                      |                                 |  |
| Pumping Method. (C                | Circle ona).   | Stainless Steel E        | Saller                 | Peristallic Pump                              |                      | Sample Port (Pumping Wells Only | 0                                      |
| ·                                 | <u> </u>   | Teflon Bailer<br>Gallons |                        | Polyethylene Bai                              |                      | Other: avge pump                |  |
|                                   | Well<br>Volume   | Purged<br>(gal)          | Temperature<br>(deg C) | Conductivity<br>(mS/cm)                       | Turbidity<br>(NTU's) | Comments "                      |  |
|                                   | 8,65   | ~9                       | 54.5                   | 3.13  | 5.11                 |                                 |  |
|                                   |  | -18                      | 53.9                   | 312   | 1.74                 |                                 |  |
|                                   |  | - 27                     | 54.4                   | 3,10  | 1.35                 |                                 |  |
|                                   |  | ~36                      | 54.9                   | 1.60  | 1.38                 |                                 |  |
|                                   |  | <u> </u>                 | Coloulated 05%         | Reserves Materi                               |                      |                                 | =tn                                    |
| Water Level After P<br>Comments.  | unping (TOR II   | I                        | Carculated 35%         | Recovery Water I                              | LUYOI.               |                                 |  |
| Son anerita.                      | o  |                          |                        | pling informatio                              |                      |                                 |  |
| Date: 7/9/09                      |  | Time Sampled:            |                        | Field Personnel:                              |                      | N                               |  |
| Date: 1/9/09<br>Measured Water Le |  | 36,15                    | 112)                   | ILIGIO FEISOINEI.                             | RU_                  |                                 |  |
| Sampling Method: (                |  |                          | Stainland Stanl F      | Peristaltic Pump                              |                      | Sample Port (Pumping Wells Cnl) |  |
| isan ping weedoo. (               | CIICIO 0110);  |                          |                        | Polyethylene Ba                               |                      | Other.                          | <u>11_,</u>                            |
|                                   |  |                          |                        | Specific                                      | 1                    |                                 |  |
|                                   | Sample<br>I.D.   | Temperature<br>(deg C)   | рH                     | Conductivity<br>(mS/cm)                       | Turbidity<br>(NTU's) | Comments                        |  |
|                                   | B-49   | 55.2                     | 7,21                   | 3,00  | 56.5                 |                                 |  |
|                                   | 16   |                          |                        |   |                      |                                 |  |
|                                   |  |                          |                        |   |                      |                                 |  |
|                                   |  |                          |                        |   |                      |                                 |  |
|                                   |  |                          |                        |   | <br>                 |                                 |  |
| QAVQC Samples Ta                  |  |                          |                        |   |                      |                                 |  |
| QAVQC Samples Ta<br>Comments:     |  |                          |                        |   | •                    |                                 |  |
|                                   |  |                          |                        | Signatury                                     | •                    | Date: 1/9/09                    |  |

|  |   |                                  | FORMER C  | ELL SAMPLING I<br>ARBORUNDUM F<br>BORN, NEW YOR  | ACILITY                                 |  |           |
|--|---|----------------------------------|---|--|---|--|-----------|
| Manitoring Well ID:  | B-50                                    | Date: 718/09                     | · · · · · · · · · · · · · · · · · · ·             | Time Started: (C   | 7:45                                    | Field Personnel: CDG                       |           |
| Veather Condition:   | s sunny                                 | 70                               |   |  |   |  |           |
| Comments   |   |                                  |   |  |   |  |           |
|  |   |                                  |   |  |   |  |           |
|  |   |                                  | Initial F   | leadings   |   |  |           |
| Aeaurac Well Botte   | om (TOR - ft)                           | 35.78                            | River Pipe Diame                                  |  |   |  |           |
| Aeasured Water Le  |   | 13.48                            | Conversion Fact                                   | The second s | 1.25" = 0.08                            | 2" = 0.12                                  | 3" = 0.38 |
| Calculated Water C   |   |                                  | (Circle One)                                      |  | 4" = 0.88                               | 6" = 1.50                                  | 8" = 2,60 |
| Dhe Weil Volume (  |   |                                  | Three Well Volu                                   | nes (gals.) 5 V  | \$ 18.95                                |  |           |
| lotes:   |   |                                  |   |  |   |  |           |
|  |   |                                  | N   | ell Conditions   |   |  |           |
| Vell Riser Type (C   | ircle one)                              |                                  | Stainless Steel                                   |  | Carbon Steel                            |  | PVC       |
| Casing Condition:  |   | 6R                               | Repair Required                                   |  | 001001 01681                            |  |           |
|  |   |                                  |   |  |   |  |           |
| Cap Condition:   |   | 08                               | Repair Required                                   |  |   |  |           |
| Paint Condition  |   | <u>B</u>                         | Repair Required                                   |  |   |  |           |
| .ock Condition:  |   | <u> </u>                         | Repair Required                                   |  |   |  |           |
| nne <sup>•</sup> Cesing Cond                                       |   | ØR                               | Repair Required                                   |  |   |  | ·····     |
| Surface Seal Cond  | lillion:                                | <u>(0B)</u>                      | Repair Required                                   |  |   |  |           |
| Diher'   |   |                                  |   |  |   |  |           |
|  |   |                                  | Pu  | rge Information  |   |  |           |
| oumping Method. (  | (Circle one).                           | Stainless Steel E                | Baller  | Peristaltic Pump   |   | Sample Port (Pumping Wells Only)           |           |
|  |   | Tellon Baller                    |   | Polyethylene Bail  | er                                      | Other wrge pump                            |           |
|  | Well<br>Yolume                          | Gallons<br>Purged<br>(gal)       | Temperature<br>(deg C)                            | Specific<br>Conductivity<br>(mS/cm)  | Turbidity<br>(NTU's)                    | Comments                                   |           |
|  | 3.79                                    | 3.8                              | 52.7  | , 99   | 17.3                                    |  |           |
|  |   | 7.6                              | 52.9  | , 99   | 42.3                                    |  |           |
|  |   | 11.4                             | 39.4  | 198  | 48.5                                    |  |           |
|  |   | 15.2                             | \$3,5   | . 95   | 55.7                                    |  |           |
|  |   | 1200                             |   | · · · · · · · · · · · · · · · · · · ·  |   |  |           |
| Acuter Laura ABas  |   |                                  | Calculated 05%                                    | Recovery Water L   | avel:                                   |  |           |
| CALIFORD AND ANTION ANTION /                                       | Pumping (TOR ft                         | <u>I</u>                         | Calculated 85%                                    | Necovery water L   | 5YGI.                                   |  |           |
|  |   |                                  |   |  |   |  |           |
|  |   |                                  | ~   |  | -                                       |  |           |
| Corments:  |   |                                  |   | pling information  |   | A  |           |
| Corrments:<br>Date: 7/09/09  |   | Time Sampled:                    | Sam<br>11+10                                      | pling information<br>Field Personnel:  | 1<br>LDB,+RC                            | .8   |           |
| Dete: 7/09/09<br>Veasured Water L                                  |   | Time Sampled:                    | 11+10   | Field Personnel:   |   |  |           |
| Corrments:<br>Date: 7/09/09<br>Weasured Water L                    |   |                                  | 11+10<br>Stainless Steel E                        | Field Personnel:   | LDB.+RC                                 | Sample Port (Pumping Wells Cnly)           |           |
| Corrments:   |   |                                  | 11+10   | Field Personnel:<br>Peristaltic Pump<br>Polyethylene Bail  | LDB.+RC                                 |  |           |
| Corrments:<br>Date: 7/09/09<br>Weasured Water L                    |   |                                  | 11+10<br>Stainless Steel E                        | Field Personnel:<br>Peristaltic Pump<br>Polyethylene Bail<br>Specific<br>Conductivity                          | LDB.+RC                                 | Sample Port (Pumping Wells Cnly)           |           |
| Dete: 7/09/09<br>Veasured Water L                                  | (Circle one):<br>Sample<br>I.D.         | 13, 46<br>Temperature<br>(deg C) | II HU<br>Stainless Steel E<br>Teflon Bailer<br>pH | Field Personnel:<br>Peristaltic Pump<br>Polyethylene Bail<br>Specific<br>Conductivity<br>(mS/cm)               | CDB, + RC<br>er<br>Turbidity<br>(NTU's) | Sample Port (Pumping Wells Cnly)<br>Other: |           |
| Doir-ments:<br>Date: 7/09/09<br>Measured Water L                   | (Circle one):<br>Sample                 | 13, 46<br>Temperature            | II HU<br>Stainless Steel E<br>Teflon Bailer       | Field Personnel:<br>Peristaltic Pump<br>Polyethylene Bail<br>Specific<br>Conductivity                          | ∠ъв,⊬ <i>R</i> ∠<br>er<br>Turbidity     | Sample Port (Pumping Wells Cnly)<br>Other: |           |
| Corrments:<br>Date: 7/09/09<br>Weasured Water L                    | (Circle one):<br>Sample<br>I.D.         | 13, 46<br>Temperature<br>(deg C) | II HU<br>Stainless Steel E<br>Teflon Bailer<br>pH | Field Personnel:<br>Peristaltic Pump<br>Polyethylene Bail<br>Specific<br>Conductivity<br>(mS/cm)               | CDB, + RC<br>er<br>Turbidity<br>(NTU's) | Sample Port (Pumping Wells Cnly)<br>Other: |           |
| Corrments:<br>Date: 7/09/09<br>Weasured Water L                    | (Circle one):<br>Sample<br>I.D.         | 13, 46<br>Temperature<br>(deg C) | II HU<br>Stainless Steel E<br>Teflon Bailer<br>pH | Field Personnel:<br>Peristaltic Pump<br>Polyethylene Bail<br>Specific<br>Conductivity<br>(mS/cm)               | CDB, + RC<br>er<br>Turbidity<br>(NTU's) | Sample Port (Pumping Wells Cnly)<br>Other: |           |
| Dete: 7/09/09<br>Measured Water L<br>Sampling Method:              | (Circle one):<br>Sample<br>I.D.<br>B-30 | 13, 46<br>Temperature<br>(deg C) | II HU<br>Stainless Steel E<br>Teflon Bailer<br>pH | Field Personnel:<br>Peristaltic Pump<br>Polyethylene Bail<br>Specific<br>Conductivity<br>(mS/cm)               | CDB, + RC<br>er<br>Turbidity<br>(NTU's) | Sample Port (Pumping Wells Cnly)<br>Other: |           |
| Corrents:<br>Date: 7/09/09<br>Measured Water L<br>Sampling Method: | (Circle one):<br>Sample<br>I.D.<br>B-30 | 13, 46<br>Temperature<br>(deg C) | II HU<br>Stainless Steel E<br>Teflon Bailer<br>pH | Field Personnel:<br>Peristaltic Pump<br>Polyethylene Bail<br>Specific<br>Conductivity<br>(mS/cm)               | CDB, + RC<br>er<br>Turbidity<br>(NTU's) | Sample Port (Pumping Wells Cnly)<br>Other: |           |
| Corrments:<br>Date: 7/09/09<br>Weasured Water L                    | (Circle one):<br>Sample<br>I.D.<br>B-30 | 13, 46<br>Temperature<br>(deg C) | II HU<br>Stainless Steel E<br>Teflon Bailer<br>pH | Field Personnel:<br>Peristaltic Pump<br>Polyethylene Bail<br>Specific<br>Conductivity<br>(mS/cm)<br>/ . C t    | CDB, + RC<br>er<br>Turbidity<br>(NTU's) | Sample Port (Pumping Wells Cnly)<br>Other: |           |
| Corrents:<br>Date: 7/09/09<br>Measured Water L<br>Sampling Method: | (Circle one):<br>Sample<br>I.D.<br>B-30 | 13, 46<br>Temperature<br>(deg C) | II HU<br>Stainless Steel E<br>Teflon Bailer<br>pH | Field Personnel:<br>Peristaltic Pump<br>Polyethylene Bail<br>Specific<br>Conductivity<br>(mS/cm)               | CDB, + RC<br>er<br>Turbidity<br>(NTU's) | Sample Port (Pumping Wells Cnly)<br>Other: |           |

,

|                               |                                       |                                       | FORMER C   | VELL SAMPLING<br>ARBORUNDUM I<br>BORN, NEW YOF | FACILITY             |  |           |
|-------------------------------|---------------------------------------|---------------------------------------|--|--|----------------------|--|-----------|
| Monitoring Well ID:           | B-351                                 | Date: 7/9/09                          |  | Time Started:                                  | 51030                | Field Personnel: CDA - RCB             |           |
| Weather Conditions            | sunny                                 | 650                                   |  |  |                      |  |           |
| Comments                      | (                                     |                                       |  |  |                      |  |           |
|                               |                                       |                                       |  |  |                      |  |           |
|                               |                                       |                                       | Initial F  | Readings                                       |                      |  |           |
| Meaurec Well Botto            | om (TOR - ft)                         | 65.43                                 | River Pipe Diam  | eter (in) 2-                                   |                      |  |           |
| Measured Water Le             | evel (TOR - ft)                       | · · · · · · · · · · · · · · · · · · · | Conversion Fact  |  | 1.25" = 0.08         | 2" = 0.17                              | 3" = 0.38 |
| Calculated Water C            |                                       |                                       | (Circle One)   |  | 4" = 0.88            | 5" = 1.50                              | 8" = 2 60 |
| One Weil Volume (             |                                       | 1                                     | Three Well Volu  | mes (gals.) 1                                  | 18.96                |  |           |
| Noies.                        | <u> </u>                              |                                       |  |  |                      |  |           |
|                               |                                       |                                       | V  | Vell Conditions                                |                      |  |           |
| Well Riser Type (Ci           | icle ope):                            |                                       | Stainless Steel  |  | Carbon Steel         |  | PVC       |
| Casing Condition:             | nais oney.                            | (OK)                                  | Repair Required  | •  | Sarbon Steel         |  |           |
| Cap Condition:                | · · · · · · · · · · · · · · · · · · · |                                       |  |  |                      |  |           |
|                               |                                       | OK<br>OK                              | Repair Required  |  |                      |  |           |
| Paint Condition               |                                       |                                       | Repair Required  |  |                      | ·····                                  |           |
| Lock Condition:               |                                       | 6K)                                   | Repair Required  |  |                      |  |           |
| Inner Casing Condi            |                                       | <u>GR</u>                             | Repair Required  |  |                      |  |           |
| Surface Seal Condi            | tion:                                 | K)                                    | Repair Required  | :  |                      |  |           |
| Other:                        |                                       |                                       |  |  |                      | <u> </u>                               |           |
|                               |                                       |                                       | Pu   | irge Information                               |                      |  |           |
| Pumping Method: ((            | Circle one).                          | Stainless Steel I                     | Baller   | Peristaltic Pump                               |                      | Sample Port (Pumping Wells Only)       | )         |
|                               |                                       | Teflon Bailer                         |  | Polyethylene Bai                               | iler                 | Other: purge pump                      |           |
|                               | Well<br>∀olume                        | Gallons<br>Purged<br>(gal)            | Temperature<br>(deg C)   | Specific<br>Conductivity<br>(mS/cm)            | Turbidity<br>(NTU's) | Comments 🖌                             |           |
|                               | 4.8                                   | ~ 10                                  | 53,8   | 1 156  | 2,14                 |  |           |
|                               |                                       | ~20                                   | 53.5   | 1.54   | 2.09                 |  |           |
|                               | · · · · · · · · · · · · · · · · · · · | ~30                                   | 53.5   | 1.52   | 1.48                 |  |           |
|                               |                                       | 40                                    | 53.9   | 1.54   | 1.24                 |  |           |
|                               |                                       | 10                                    | <u> </u>   |  |                      |  |           |
| Nater Level After P           |                                       | <u> </u>                              | Calculated 05%   | Recovery Water L                               |                      |  |           |
| Comments:                     |                                       | /                                     | Calculated 55%   | Recovery water t                               |                      |  |           |
|                               |                                       |                                       |  |  |                      |  |           |
|                               |                                       |                                       |  | pling Informatio                               |                      | NR                                     | ·         |
| Date 7/9/09                   |                                       | Time Sampled:                         | 0.79   | Field Personnel:                               | FUS V (              | <u> </u>                               |           |
| Measured Water Le             |                                       | 16.67                                 |  |  |                      |  |           |
| Sampling Method: (            | Circle one):                          |                                       | the second s | Peristaltic Pump                               |                      | Sample Port (Pumping Wells Cnly)       |           |
|                               | ·                                     | ·····                                 | Teflon Bailer  | Polyethylene Bai                               | ler                  | Other.                                 |           |
|                               | Sample<br>I.D.                        | Temperature<br>(deg C)                | pH   | Specific<br>Conductivity<br>(mS/cm)            | Turbidity<br>(NTU's) | Comments                               |           |
|                               | B-5                                   | 55,4                                  | 6.90   | 1.60   | 16.5                 |  | ·         |
|                               | <b>/</b>                              | 5                                     |  | 110  |                      | 1                                      |           |
|                               | !!                                    | 1                                     |  | · · · · · · · · · · · · · · · · · · ·          |                      |  | -         |
|                               |                                       |                                       |  |  |                      |  | 11        |
|                               |                                       |                                       |  |  |                      | ······································ |           |
|                               |                                       |                                       |  |  |                      |  |           |
| QA/QC Samples Ta              | ken:                                  |                                       |  |  |                      |  |           |
|                               | ken:                                  |                                       |  |  |                      |  |           |
| QA/QC Samples Ta<br>Comments: | ken:                                  |                                       | · · · · · · · · · · · · · · · · · · ·  | Signature                                      | Ic Berk              | Date: 7/9/09                           |           |

|                     |                |                            | FORMER C               | VELL SAMPLING<br>ARBORUNDUM I<br>BORN, NEW YOF | ACILITY                               | ·                                 | b         |
|---------------------|----------------|----------------------------|------------------------|--|---------------------------------------|-----------------------------------|-----------|
| Monitoring Well ID: | B-52           | Date: 7/9/0                | 9                      | Time Started:                                  | 950                                   | Field Personnel:                  |           |
| Weather Conditions  | · · · · · ·    | 650                        | <u>}</u>               |  | •                                     |                                   |           |
| Comments:           | (              |                            |                        |  |                                       |                                   |           |
|                     |                |                            |                        |  |                                       |                                   |           |
|                     |                |                            | Initial F              | Readings                                       |                                       | ·····                             | - <u></u> |
| Meaurec Well Botto  | om (TOR ~ ft)  | 22.35                      | River Pipe Diam        |  |                                       |                                   |           |
| Measured Water Le   |                | 13.14                      | Conversion Fact        | tor (gal/lineal ft)                            | 1.25" = 0.08                          | Q"= 0.17                          | 3" = 0.38 |
| Calculated Water C  |                |                            | (Circle One)           |  | 4" = 0.88                             | 6" = 1.50                         | 8" = 2 60 |
| One Well Volume (   |                |                            |                        | mes (gals.) 5√                                 | = 7.83                                |                                   |           |
| Notes:              |                |                            |                        |  | 1                                     |                                   |           |
|                     |                |                            | Y                      | Vell Conditions                                |                                       |                                   |           |
| Well Riser Type (Ci | ircle one).    |                            | Steinless Steel        | )  | Carbon Steel                          |                                   | PVC       |
| Casing Condition:   | <i>p</i>       | (OK)                       | Repair Required        | :  |                                       |                                   |           |
| Cap Condition:      |                | 60                         | Repair Required        |  |                                       |                                   |           |
| Paint Condition     |                | <b>B</b>                   | Repair Required        |  |                                       |                                   |           |
| Lock Condition:     |                | 600                        | Repair Required        |  |                                       |                                   |           |
| Inner Casing Condi  | tion:          | <u>GK</u>                  | Repair Required        |  |                                       |                                   |           |
| Surface Seal Condi  | · · · · · ·    | (OK)                       | Repair Required        |  |                                       |                                   | La - L    |
| Other:              |                |                            | Ttepan Ttequica        | •  |                                       |                                   |           |
|                     |                | <u> </u>                   |                        | urge Information                               |                                       |                                   |           |
| Pumping Method: (   | Circle one):   | Stainless Steel I          |                        | Peristaltic Pump                               |                                       | Sample Port (Pumping Wells Only)  |           |
|                     |                | Teflon Bailer              | Janoi                  | Polyethylene Bai                               | ler                                   | Other purge pump                  |           |
|                     | Well<br>Volume | Gallons<br>Purged<br>(gal) | Temperature<br>(deg C) | Specific<br>Conductivity<br>(mS/cm)            | Turbidity<br>(NTU's)                  | Comments ,                        |           |
|                     | 1.56           | ·· ].6                     | 54,3                   | 1,50   | 43,0                                  |                                   |           |
|                     |                | ~3.2                       | 53.5                   | 1.36   | 20,6                                  |                                   |           |
|                     |                | ~ 4.8                      | 53.4                   | 1,31   | 17.6                                  |                                   |           |
| *                   | <u></u>        | ~ 6.4                      | 53.1                   | 1,31   | j1.6                                  |                                   |           |
|                     | <u></u>        | 6.7                        | 22.1                   | 1,51   | 100                                   |                                   |           |
|                     | (TOD #         |                            |                        | Descuses Materia                               | suol:                                 |                                   |           |
| Mater Level After F |                | .)                         | Calculated 95%         | Recovery Water L                               | .evei.                                |                                   |           |
| Comments            |                |                            |                        |  |                                       |                                   |           |
| 71-1-               |                |                            |                        | pling Informatio                               | <u>n</u>                              |                                   |           |
| Dale 7/9/09         |                | Time Sampled:              | 1000                   | Field Personnel:                               |                                       |                                   |           |
| Measured Water Le   |                | 13.17                      |                        |  |                                       |                                   |           |
| Sampling Method: (  | (Circle one):  |                            |                        | B Peristaltic Pump                             | 5                                     | Sample Port (Pumping Wells Cinly) |           |
|                     | 1              |                            | Teflon Bailer          | Rolyethylene Bai                               | ler                                   | Other.                            |           |
|                     | Sample<br>I.D. | Temperature<br>(deg C)     | рН                     | Specific<br>Conductivity<br>(mS/cm)            | Turbidity<br>(NTÜ's)                  | Comments                          |           |
|                     | B-52           | 55.2                       | 7.17                   | 1.40   | 1000+                                 |                                   |           |
|                     |                | -                          |                        |  | <u> </u>                              |                                   |           |
|                     |                |                            |                        |  |                                       |                                   |           |
|                     | 1              | 1                          |                        | <u> </u>                                       |                                       |                                   |           |
| QA/QC Samples Ta    | aken:          |                            | ·····                  | ·  |                                       |                                   |           |
| Comments:           | arss#11+       |                            |                        | · · · · · · · · · · · · · · · · · · ·          | • • • • • • • • • • • • • • • • • • • |                                   |           |
|                     |                |                            | **** <b>_</b>          | Signature                                      |                                       |                                   |           |
|                     |                | <u></u>                    | Operate ( )            |  | 2 July                                | - Date: 7/9/09                    |           |
| Sampler (Print):Ric | naro C. Becken |                            | Sampler (signati       | III): Vala                                     | <u> </u>                              |                                   |           |

|                               |                |                        |                        |   |                      |                   | ,<br><del></del>  |           |
|-------------------------------|----------------|------------------------|------------------------|---|----------------------|-------------------|-------------------|-----------|
|                               |                |                        | FORMER CA              | ELL SAMPLING I<br>ARBORUNDUM F<br>BORN, NEW YOR | ACILITY              |                   |                   |           |
| Manitoring Well ID:           | 8-53           | Date: 7/9/00           |                        | Time Started: 0                                 | 74.5                 | Field Personnel:  | 266 YCDR          |           |
| Weather Conditions:           |                | 650                    |                        |   |                      |                   | <u>CREEVER</u>    |           |
| Corveents                     |                |                        |                        |   |                      |                   | <del></del>       |           |
|                               |                |                        |                        |   |                      |                   |                   |           |
|                               |                |                        | Initial B              | Readings  |                      |                   |                   |           |
| Meaurec Well Bottor           | m (TOR - ft)   | 37.25                  | River Pipe Diame       |   |                      |                   |                   |           |
| Measured Water Lev            |                | 13-15                  | Conversion Fact        |   | 1.25" = 0.08         | S"=1              | 0.17              | 3" = 0.38 |
| Caic dated Water Co           |                |                        | (Circle One)           |   | 4" = 0.88            | 6" =              |                   | 8" = 2.60 |
| One Weil Volume (g            |                |                        | Three Well Volu        | mes (gais.) (5 V                                | = 20.5               |                   |                   |           |
| Notes:                        | <u>(10.)</u>   |                        |                        |   |                      |                   |                   |           |
|                               |                |                        |                        | Vell Conditions                                 |                      |                   |                   |           |
| Well Riser Type (Cir          | cle one):      |                        | Stainless Steel        | >   | Carbon Steel         |                   |                   | PVC       |
| Casing Condition:             |                | OK>                    | Repair Required        |   | 00000                |                   |                   |           |
| Cap Condition:                |                | GR .                   | Repair Required        |   |                      |                   |                   |           |
| Paint Condition               |                | ØK->                   | Repair Required        |   |                      |                   |                   |           |
| Lock Condition:               |                | <u>OK</u>              | Repair Required        |   | •                    |                   |                   |           |
| Inner Casing Conditi          |                | GRO                    | Repair Required        |   |                      |                   |                   |           |
| Surface Seal Conditi          |                | 6R)                    | Repair Required        |   |                      |                   |                   |           |
| Other                         | KUIT,          |                        | Nepai Requiso          |   |                      |                   |                   |           |
|                               |                |                        | 2.                     | rge information                                 |                      |                   |                   |           |
| Pumping Method. (C            | ircle one)     | Stainless Steel E      |                        | Peristallic Pump                                |                      | Sample Port (Pump | ping Wells Only)  |           |
| C amping Memory Te            |                | Teflon Bailer          |                        | Polyethylene Bai                                | er                   | Other: PUME       | D ( Amol          |           |
|                               |                | Gallons                |                        | Specific  |                      |                   | <u> </u> +        |           |
|                               | Well<br>Volume | Purged<br>(gal)        | Temperature<br>(deg C) | Conductivity<br>(mS/cm)                         | Turbidity<br>(NTU's) | Comments ,        |                   |           |
| j                             | 4.1            | 4                      | 56.4                   | 0.96  | 24.9                 |                   |                   |           |
| 1                             |                | 8                      | 57.8                   | 1.14  | 14.5                 | L                 |                   |           |
|                               |                | 12                     | 53.1                   | 1.01  | 5.34                 |                   |                   |           |
|                               |                | 16                     | 52.7                   | 1.02  | 2.15                 |                   |                   |           |
| f*                            |                |                        |                        |   |                      |                   |                   |           |
| Water Level After Pi          | umping (TOR ft | ).                     | Calculated 95%         | Recovery Water L                                | evel:                |                   |                   |           |
| Comments.                     |                |                        |                        |   |                      |                   |                   |           |
|                               |                |                        |                        | pling Information                               |                      |                   |                   |           |
| Date 7/9/29                   |                | Time Sampled:          | 1 <u>930</u>           | Field Personnel:                                | CDB +F               | LB                |                   |           |
| Measured Water Le             | vel (TOR ft.): | 13.14                  |                        |   |                      |                   |                   |           |
| Sampling Method: (0           | Circle one):   |                        | Stainless Steel E      | B Peristaltic Pump                              |                      | Sample Port (Pump | ping Wells Cinly) |           |
|                               |                |                        | Teflon Bailer          | Polyethylene Bai                                | er                   | Other.            |                   |           |
|                               | Sample<br>I.D. | Temperature<br>(deg C) | рН                     | Specific<br>Conductivity<br>(mS/cm)             | Turbidity<br>(NTU's) | Comments          |                   |           |
|                               | B-53           | 54.3                   | 6.90                   | 1.09  | 20.0                 |                   |                   |           |
|                               | D-33           |                        | 0110                   |   |                      |                   |                   |           |
|                               |                | +                      |                        |   |                      |                   |                   | ĺ         |
|                               |                |                        |                        |   |                      |                   |                   | ĺ         |
|                               |                |                        |                        |   |                      |                   |                   |           |
| 10                            | 1              |                        |                        |   |                      |                   |                   |           |
| QA/QC Samples Ta              | ken:           |                        |                        |   |                      |                   |                   |           |
| QA/QC Samples Ta<br>Comments: | ken:           |                        |                        | Classification                                  | ·                    |                   |                   |           |
|                               | ken:           |                        | Sampler (signati       | Signature                                       | CReck                |                   | 1e: 7/9/39        |           |

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|                     |                 |   |                        | <u> </u>                                    |                      |                  | د                   | -         |
|---------------------|-----------------|---|------------------------|---|----------------------|------------------|---------------------|-----------|
|                     |                 |   |                        | /ELL SAMPLING<br>ARBORUNDUM<br>BORN, NEW YO | FACILITY             |                  |                     |           |
| Monitoring Well ID: | Rich            | Data: 2/0/00  |                        | Time Started: 0                             | Differ Olle          | Field Personnel: | RIG - Cho           |           |
| Weather Conditions  |                 | Date: 7/9/00  | )                      | Time Staned. C                              | 017 843              | Field Personnel: | NO YCRO             |           |
| Comments            | series          | <u>65</u>   |                        |   |                      |                  |                     |           |
|                     | (               |   |                        |   |                      |                  |                     |           |
|                     |                 |   | Initial 6              | Readings                                    |                      |                  |                     |           |
| Meaurec Well Botto  |                 | 7.4/  | River Pipe Diam        |   |                      |                  |                     |           |
| Measured Water Le   |                 |   | Conversion Fact        |   | 1.25" = 0.08         |                  | = 0.17              | 3" = 0.38 |
| Caic dated Water C  |                 |   | (Circle One)           | or (ganinearity                             | 4" = 0.88            |                  | ' = <b>1</b> .50    | 8" = 2,60 |
| One Weil Volume (   |                 | <u>9.4.030</u>  | Three Well Volu        | mes (gais.) 5                               | (= 37.66             |                  |                     |           |
| Notes:              |                 |   |                        |   |                      |                  |                     |           |
|                     | · ·             |   |                        | Vell Conditions                             |                      |                  |                     |           |
| Well Riser Type (Ci | rcle one):      | (   | Stainless Steel        |   | Carbon Steel         |                  |                     | PVC       |
| Casing Condition:   |                 | PR/   | Repair Required        |   |                      |                  |                     |           |
| Cap Condition:*     |                 |   | Repair Required        |   |                      |                  |                     |           |
| Paint Condition     |                 | ()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>( | Repair Required        |   |                      |                  |                     |           |
| Lock Condition:     |                 | 6K)   | Repair Required        |   |                      |                  | <u> </u>            |           |
| Inne* Casing Condit | tion:           | ØR)   | Repair Required        |   |                      |                  |                     |           |
| Surface Seal Condi  |                 | OK  | Repair Required        |   |                      |                  |                     |           |
| Other:              |                 |   |                        |   |                      |                  |                     |           |
|                     |                 |   | Pu                     | irge Information                            | l                    |                  |                     |           |
| Pumping Method. (   | Circle one).    | Stainless Steel   | Bailer                 | Peristallic Pum                             | 2                    | Sample Port (PL  | imping Wells Only)  |           |
|                     |                 | Tefion Bailer   |                        | Polyethylene Br                             | liler                | Other: Purge     | RUNY                |           |
|                     | Well<br>Volume  | Gallons<br>Purged<br>(gal)  | Temperature<br>(deg C) | Specific<br>Conductivity<br>(mS/cm)         | Turbidity<br>(NTU's) | Comments         | 1                   |           |
|                     | 7.53            | 7.5   | 51.3                   | 96  | 55.1                 |                  |                     |           |
|                     |                 | 19  | 53.4                   | 1.62  | TUS                  | well dry         |                     |           |
|                     |                 | 23  |                        |   |                      |                  |                     | ~~        |
|                     |                 |   |                        | 1   |                      |                  |                     |           |
|                     |                 |   |                        |   |                      |                  |                     |           |
| Water Level After P | Pumping (TOR ft | ·)·   | Calculated 95%         | Recovery Water                              | Level:               |                  |                     |           |
| Comments:           |                 | · · · · · · · · · · · · · · · · · · ·   |                        |   |                      |                  |                     |           |
|                     |                 |   | San                    | npling Informati                            | on                   |                  |                     |           |
| Date: 7/9/09        |                 | Time Sampled:   | 11 20                  | Field Personne                              | : CDB+ RC            | B                |                     |           |
| Measured Water Le   | evel (TOR ft.): | 53.99   |                        |   |                      |                  |                     |           |
| Sampling Method: (  | (Circle one):   |   | Stainless Steel 8      | 3 Peristaltic Pum                           | a                    | Sample Port (PL  | Imping Wells Cinly) |           |
|                     |                 |   | Teflon Bailer          | Polyethylene Ba                             | ailer                | Other:           |                     |           |
|                     | Sample<br>I.D.  | Temperature<br>(deg C)  | рН                     | Specific<br>Conductivity                    | Turbidity<br>(NTU's) | Comments         |                     |           |
|                     | 17 ml           |   | 10.17                  | (mS/cm)<br>1,6¢                             | 134                  |                  |                     | -1        |
|                     | B-54            | 54.1  | 10,22                  | 1100  | 1-1-1                |                  |                     | -1        |
|                     |                 | <u>.</u>  |                        |   |                      | <u> </u>         |                     |           |
| l.                  |                 |   |                        | +   |                      | <u> </u>         |                     |           |
|                     | <u> </u>        |   |                        | 1   | _ <u></u> _          |                  |                     | <u></u>   |
| QA/QC Samples Ta    | aken:           |   |                        |   | •                    |                  |                     |           |
| Comments:           |                 |   |                        |   |                      |                  |                     |           |
|                     |                 |   |                        | Signatore                                   | DOD I                |                  |                     |           |
| ile i estrueri      | hard C. Becken  |   | Sampler (signati       | Iral Field                                  | IC Keek              |                  | Date: 7 9 09        |           |

|  |                  |                            |                                       | /ELL SAMPLING<br>ARBORUNDUM<br>BORN, NEW YO | FACILITY  | · · · · · · · · · · · · · · · · · · · |  |
|--|------------------|----------------------------|---------------------------------------|---|---|---------------------------------------|--|
| Moniforing Well ID:  | B-55             | Date: 7/9/09               |                                       | Time Started:                               | 0840  | Field Personnel: CDB - RCB            |  |
| Vealner Conditions   | Sunny            | 65                         |                                       |   |   |                                       |  |
| Comments   |                  |                            |                                       |   |   |                                       |  |
|  |                  |                            |                                       |   |   |                                       |  |
|  |                  |                            | Initial F                             | Readings                                    |   |                                       |  |
| Meaurec Well Botto   | m (TOR - ft)     | 82.99                      | River Pipe Dlam                       |   |   |                                       | ****                                   |
| Measured Water Le  | vel (TOR - ft)   | 27.9                       | Conversion Fact                       | or (gal/lineal ft)                          | 1.25" = 0.08  | 2" = 0.17                             | 3" = 0.38                              |
| Calculated Water C   | olumn Height (fi | 1) 35.09                   | (Circle One)                          |   | 4" = 0.88   | 6" = 1.50                             | 8" = 2.60                              |
| One Well Volume (g   |                  |                            | Three Well Volu                       | mes (gals.) 5                               | V= 46.8   |                                       |  |
| Notes  |                  |                            |                                       |   |   |                                       |  |
|  |                  | ·····                      | <u> </u>                              | Vell Conditions                             |   |                                       |  |
| Well Riser Type (Cir   | rcie one):       |                            | Stainless Steel                       | 7   | Carbon Steel  |                                       | PVC                                    |
| Casing Condition:  |                  | OK                         | Repair Required                       | :   |   |                                       |  |
| Cap Condition:   |                  | 6r                         | Repair Required                       | :   |   |                                       | -                                      |
| Paint Condition  |                  | 6R                         | Repair Required                       |   |   |                                       |  |
| Lock Condition:  |                  | OR                         | Repair Required                       |   |   |                                       | <u> </u>                               |
| Inner Casing Condit  | ion:             | OR                         | Repair Required                       |   |   |                                       |  |
| Suriace Seal Condit  |                  | OR                         | Repair Required                       |   |   |                                       | ······································ |
| Other:   |                  |                            | · · · · · · · · · · · · · · · · · · · |   |   |                                       |  |
|  |                  |                            | PL                                    | irge Information                            | 1   |                                       |  |
| Pumping Method. (C   | Circle one);     | Stainless Steel 6          |                                       | Peristaltic Pum                             |   | Sample Port (Pumping Wells Only)      |  |
| ·  |                  | Teflon Bailer              | ¢                                     | Polyethylene Ba                             | And the second | Other: purge pung                     |  |
|  | Well<br>Volume   | Gallons<br>Purged<br>(gal) | Temperature<br>(deg C)                | Specific<br>Conductivity<br>(mS/cm)         | Turbidity<br>(NTU's)  | Comments ,                            |  |
|  | 939.36           | 9                          | 56.1                                  | 4.05  | 21.9  |                                       |  |
|  |                  | 18                         | 51.7                                  | 4.10  | 44.5  | WELL DRY                              |  |
|  |                  | 19                         |                                       | ,   | ,   | WEIL KRY                              | -                                      |
| 2<br>9<br>   |                  |                            |                                       |   |   |                                       |  |
|  |                  |                            |                                       |   |   |                                       |  |
| Water Level After Pi   |                  | ): 7( ))                   | Calculated 95%                        | Recovery Mater                              |   |                                       |  |
| Comments.  | umping (10× it)  | 1 16,05                    | Calculated 85%                        | Necovery vvaler                             | Level.  |                                       |  |
| Contraction of the second seco |                  |                            | Com                                   | alia - Informatio                           |   |                                       |  |
| 76/0   |                  | Time Sampled:              |                                       | Field Personnel                             |   | ·P                                    |  |
| Date 74/19   |                  | 7/r, 45                    | 14.5                                  | FIEID FEISUIIIEI                            | · CV() 4 L  | <u> </u>                              |  |
| Measured Water Le  |                  | J JE 1 V                   | Staintage Steel F                     | Decistaltia Bumr                            |   | Sample Port (Pumping Wells Only)      |  |
| Sampling Method: (0  | JICIE ONE):      |                            | Stainless Steel E<br>Teflon Bailer    |   |   | Other:                                |  |
| [  |                  | 1                          |                                       | Specific                                    |   |                                       | <u></u>                                |
|  | Sample<br>I.D.   | Temperature<br>(deg C)     | рН                                    | Conductivity<br>(mS/cm)                     | Turbidity<br>(NTU's)  | Comments                              |  |
|  | \$-35            | 56.1                       | 7.01                                  | 4,01  | 18,3  |                                       |  |
|  |                  |                            |                                       |   |   |                                       |  |
|  |                  |                            |                                       |   |   |                                       |  |
|  |                  |                            |                                       |   |   |                                       |  |
| 1  |                  |                            | 3                                     |   |   |                                       |  |
| QA/CC Samples Ta   | ken.             |                            |                                       |   |   |                                       |  |
| QA/C/C Samples Tal   | ken.             |                            | . <u></u>                             |   | -   |                                       |  |
| QA/C:C Samples Ta<br>Comments:   | ken              |                            |                                       | Signature                                   | •   |                                       |  |
| }  |                  |                            | Sampler (signalı                      | Signature                                   | IC Berto  | Date: 7/9/09                          |  |

|                         | <u> </u>         |                            |                        | ELL SAMPLING<br>ARBORUNDUM<br>BORN, NEW YO | FACILITY             | ι.                               | <u>, , , , , , , , , , , , , , , , , , , </u> |
|-------------------------|------------------|----------------------------|------------------------|--|----------------------|----------------------------------|---|
| Maritaring Well ID:     | B-56             | Date: 7/15/                | 60                     | Time Started:                              | 0930                 | Field Personnel: RCB             |   |
| Wealher Conditions      |                  | w (                        | ····· /                |  |                      |                                  |   |
| Comments                |                  |                            |                        |  |                      |                                  |   |
|                         |                  |                            |                        |  |                      |                                  |   |
|                         |                  |                            | Initial F              | Readings                                   |                      |                                  | ······  |
| Meaurec Well Botto      | m (TOR - ft)     | 59.6                       | River Pipe Diam        | eter (in) Z                                |                      |                                  |   |
| Measured Water Le       | ivel (TOR - ft)  | 27.0                       | Conversion Fact        | or (gal/lineal ft)                         | 1.25" = 0.08         | Q" = 0.1D                        | 3" = 0.38                                     |
| Calculated Water C      | olumn Height (ft | 1 12.6                     | (Circle One)           |  | 4" = 0.88            | <b>6</b> " ≈ <b>1</b> .50        | 8" = 2.60                                     |
| One Well Volume (g      | jais.) 2.14      |                            | Three Well Volu        | mes (gals.) 5                              | 1:10.71              |                                  |   |
| Notes.                  |                  |                            |                        |  |                      |                                  |   |
|                         |                  |                            | W                      | Veil Conditions                            |                      |                                  |   |
| Well Riser Type (Ci     | rcle one):       | ~                          | Stainless Steel        |  | Carbon Steel         |                                  | PVC   |
| Casing Condition:       | 1                | OK)                        | Repair Required        | :  |                      |                                  |   |
| Cap Condition:          |                  | OR                         | Repair Required        |  |                      |                                  |   |
| Paint Condition         |                  | OB                         | Repair Required        | :  |                      |                                  |   |
| Lock Condition:         |                  | (O)                        | Repair Required        | :  |                      |                                  |   |
| Inner Casing Condit     | lion:            | (OB)                       | Repair Required        | :  |                      |                                  |   |
| Surface Seal Condit     | tion:            | (OK)                       | Repair Required        |  |                      |                                  |   |
| Other:                  |                  |                            |                        |  |                      |                                  |   |
|                         |                  |                            | Pu                     | irge informatio                            | n                    |                                  |   |
| Pumping Method. (0      | Circle one).     | Stainless Steel 6          | Bailer                 | Peristaltic Pum                            | ρ                    | Sample Port (Pumping Wells Only) |   |
|                         |                  | Teflon Baller              |                        | Polyethylene B                             | ailer                | Other: purge pump                |   |
|                         | Well<br>Volume   | Gallons<br>Purged<br>(gal) | Temperature<br>(deg C) | Specific<br>Conductivity<br>(mS/cm)        | Turbidity<br>(NTU's) | Comments                         |   |
|                         | 2.14             | ~2.1                       | 54.5                   | 1.Z6                                       | 600                  |                                  |   |
| 1                       |                  | ~4.2-                      | 53.6                   | 1.16                                       | 340                  |                                  |   |
|                         |                  | ~ 6.3                      | 53.4                   | 1,04                                       | 65                   |                                  |   |
| 1                       |                  | ~8.4                       | 539                    | 1.02                                       |                      |                                  |   |
| 3                       |                  |                            |                        |  |                      |                                  |   |
| Water Level After P     | umping (TOR ft)  | )                          | Calculated 95%         | Recovery Water                             | r Level:             |                                  |   |
| Corrments:              |                  |                            |                        |  |                      |                                  |   |
|                         |                  |                            | Sam                    | pling Informati                            | ion                  |                                  |   |
| Date 7 1/5 10           | 9                | Time Sampled:              | 1005                   | Field Personne                             | H: RC Beck           | ~                                |   |
| Measured Water Le       | avel (TOR ft.):  | 26.94                      |                        |  |                      |                                  |   |
| Sampling Method: (      | Circle one):     |                            | Stainless Steel E      | Peristaltic Pum                            | p                    | Sample Port (Pumping Wells Cnly) |   |
|                         |                  |                            | Teflon Bailer          | Olyethylene B                              | aller                | Other:                           |   |
|                         | Sampte<br>I.D.   | Temperature<br>(deg C)     | рН                     | Specific<br>Conductivity<br>(mS/cm)        | Turbidity<br>(a'UTN) | Comments                         |   |
| 1                       | 6-56             | 54.5                       | 6,53                   | 1.04                                       | 37                   |                                  |   |
|                         |                  |                            |                        |  |                      |                                  |   |
|                         |                  |                            |                        |  |                      |                                  |   |
|                         |                  |                            |                        |  |                      |                                  |   |
| QAVQC Samples Ta        | aken: M5+17      | 75D                        | · · · · · ·            |  |                      |                                  |   |
| Comments:               |                  |                            |                        |  |                      |                                  |   |
|                         | ·                |                            |                        | Signature                                  |                      |                                  |   |
| Sampier (Print):Rici    | hard C. Becken   |                            | Sampler (signati       |  | K Beckr              | - Date: 7 15 09                  |   |
| istantina (Failt). Rici | au o. beckell    |                            | Sampler (Signall       | - Alexan                                   | x ~ merper           |                                  |   |

|                       |  |                   | FORMER C               | ELL SAMPLING<br>ARBORUNDUM F<br>BORN, NEW YOR | ACILITY              | Ľ                                      |                 |
|-----------------------|--|-------------------|------------------------|---|----------------------|--|-----------------|
| Manitoring Well ID:   | 8-57   | Date: 71,51       | o 9                    | Time Started: /C                              | 0/0                  | Field Personnel: L( beck               |                 |
| Wealher Conditions    | JUNNI  | wasm              |                        |   |                      |  |                 |
| Comments              | -Jersessel-  |                   |                        |   |                      |  |                 |
|                       |  |                   |                        |   |                      |  |                 |
|                       | Contraction in the local division in the loc |                   | Initial F              | Readings                                      |                      |  | كرينية والترابي |
| Meaurec Well Bottom   | (TOR - ft)   | 50.55             | River Pipe Diam        |   |                      |  |                 |
| Measured Water Leve   |  | 28,79             | Conversion Fact        |   | 1.25" = 0.08         | Q" = 0.17                              | 3" = 0.38       |
| Calculated Water Col  |  | 121.76            | (Circle One)           | 10  | 4" = 0.88            | 6" = 1.50                              | 8" = 2.60       |
| One Well Volume (ga   |  |                   |                        | mes (gals.) 5V                                | \$ 18.5              |  |                 |
| Notes:                |  |                   | /                      |   |                      |  |                 |
|                       |  |                   | W                      | Vell Conditions                               |                      |  |                 |
| Well Riser Type (Circ | le one);   | <                 | Stainless Steel        |   | Carbon Steel         |  | PVC             |
| Casing Condition:     |  | OK                | Repair Required        | ·   |                      |  |                 |
| Cap Condition:        |  | OR                | Repair Required        |   |                      |  |                 |
| Paint Condition       |  | 6B                | Repair Required        |   |                      | ······································ |                 |
| Lock Condition:       |  | OR                | Repair Required        |   |                      |  |                 |
| Inner Casing Conditio |  | OK)               | Repair Required        |   |                      |  |                 |
| Surface Seal Conditio |  | OK)               | Repair Required        |   |                      |  |                 |
| Other:                |  |                   | Nepail Nequired.       | ·   |                      |  |                 |
|                       |  |                   | ·····                  | rge information                               |                      |  |                 |
| Pumping Method: (Cir  |  | Stainless Steel I |                        | Peristaltic Pump                              |                      | Sample Port (Pumping Wells Only        |                 |
| ranging method. (On   |  | Tefton Baller     | Daver                  | Polyethylene Bail                             | 2                    | Other: purge purge                     | <u></u>         |
|                       |  | Gallons           |                        | Specific                                      |                      | porge prince                           |                 |
|                       | Well<br>Volume   | Purged<br>(gal)   | Temperature<br>(deg C) | Conductivity<br>(mS/cm)                       | Turbidity<br>(NTU's) | Comments ,                             |                 |
|                       | 3.7  | -3.7              | 55.0                   | 2.13  | 26                   |  |                 |
|                       |  | ~7.               | 53.3                   | 2.20  | bu                   | will dry                               |                 |
|                       |  |                   |                        |   |                      |  |                 |
|                       |  |                   |                        |   |                      |  |                 |
|                       |  |                   |                        |   |                      |  |                 |
| Nater Level After Pur | mping (TOR ft  | ) <sup>,</sup>    | Calculated 95%         | Recovery Water L                              | evel:                |  |                 |
| Comments:             |  |                   |                        | · · · · · · · · · · · · · · · · · · ·         |                      | ·····                                  |                 |
|                       |  |                   | Sam                    | pling Information                             | <u> </u>             |  |                 |
| Date 7/15 109         |  | Time Sampled:     | 12:00                  | Field Personnel:                              | RCBuk                |  |                 |
| Measured Water Leve   | el (TOR ft.)   | 44,41             |                        |   | <u> </u>             |  |                 |
| Sampling Method: (Ci  |  |                   | Stainless Steel P      | Peristaltic Pump                              |                      | Sample Port (Pumping Wells Cnl         | v)              |
|                       |  |                   |                        | Polyethylene Bail                             | er                   | Other:                                 | <u> </u>        |
| Ir                    |  |                   |                        | Specific                                      |                      |  |                 |
|                       | Sample   | Temperature       | pН                     | Conductivity                                  | Turbidity<br>(NTU'6) | Comments                               |                 |
|                       | I.D.   | (deg C)           |                        | (mS/cm)                                       |                      |  |                 |
| 1                     | 13.57  | 53.5              | 7.71                   | 2.03  | 20                   |  |                 |
|                       |  |                   |                        |   |                      |  |                 |
|                       |  |                   |                        |   |                      |  |                 |
| -                     |  |                   |                        |   |                      |  | 16              |
|                       |  |                   |                        |   |                      | <u></u>                                |                 |
| QAVQC Samples Taki    | en:  |                   | ,                      |   |                      |  |                 |
| QAVQC Samples Tak     | en:  |                   | 1                      |   |                      |  |                 |
|                       | en:  |                   |                        | Signature                                     |                      | u Date: 7/15/0                         |                 |

|                       |                 |                            |  | ELL SAMPLING   |                                       |                              |           |
|-----------------------|-----------------|----------------------------|--|--|---------------------------------------|------------------------------|-----------|
|                       |                 |                            |  | BORN, NEW YOR  |                                       |                              |           |
| Manitoring Well ID:   | 6-58            | Date: 7/15/09              |  | Time Started: /  | <u> </u>                              | Field Personnel: RCS         |           |
| Weather Conditions.   | sunny           | warm                       |  | Time Started.  | 000                                   | Field Fersonnel, KJ          |           |
| Guraments             | sennor          |                            |  |  |                                       |                              |           |
|                       |                 |                            |  |  |                                       |                              |           |
|                       |                 |                            | Initial F  | Readings   |                                       |                              |           |
| Meaurec Well Bottor   | n (TOR - ft)    | 63 62                      | River Pipe Diam  |  |                                       |                              |           |
| Measured Water Lev    |                 | 25.95                      | Conversion Fact  | the second s | 1.25" = 0.08                          | (2"=0.17)                    | 3" = 0.38 |
| Calculated Water Co   | lumn Height (fl |                            | (Circle One)   |  | 4" = 0.88                             | 5" = 1.50                    | 8" = 2.60 |
| One Weil Volume (g    | ais.) 64        |                            | Three Well Volu  | mes (gals.) 5V   | * 32.0                                |                              |           |
| Notes:                |                 |                            |  |  |                                       |                              |           |
|                       |                 |                            |  | Vell Conditions  |                                       |                              |           |
| Well Riser Type (Circ | cle one):       |                            | Stainless Steel  |  | Carbon Steel                          |                              | PVC       |
| Casing Condition:     |                 | OR                         | Repair Required  | :  |                                       |                              |           |
| Cap Condition:        |                 | 10K2                       | Repair Required  | :  |                                       |                              |           |
| Paint Condition       |                 | <u>O</u> R                 | Repair Required  | :  |                                       |                              |           |
| Lock Condition:       |                 | (OR)                       | Repair Required  | :  |                                       |                              |           |
| Inner Casing Conditi  | on.             | <u>GB</u>                  | Repair Required  | :  |                                       |                              |           |
| Surface Seal Conditi  | on:             | (R)                        | Repair Required  |  |                                       |                              |           |
| Othe"                 |                 |                            |  |  |                                       |                              |           |
|                       |                 |                            | Pu   | irge Information   |                                       |                              |           |
| Pumping Method: (C    | ircie ona).     | Stainless Steel E          | Bailer   | Peristaltic Pump   |                                       | Sample Port (Pumping Wells ( | Dnly)     |
| i;<br> r              |                 | Teflon Bailer              |  | Polyelhylene Bai   | er                                    | Other purse pump             |           |
|                       | Well<br>Volume  | Gallons<br>Purged<br>(gal) | Temperature<br>(deg C)   | Specific<br>Conductivity<br>(mS/cm)  | Turbidity<br>(NTU's)                  | Comments                     |           |
|                       | 6.4             | -6.5                       | 534  | 1.40   | 10.0                                  |                              |           |
|                       |                 | -13                        | 53.5   | 1.39   | 6.5                                   |                              |           |
|                       |                 | ~19.5                      | 53.1   | 1.40   | 4.0                                   |                              |           |
|                       |                 | ~ 26                       | 53.1   | 1.39   | 3.6                                   |                              |           |
| ,<br>                 |                 |                            |  |  |                                       |                              |           |
| Water Level After Pu  | Imping (TOR ft  | ).                         | Calculated 95%   | Recovery Water L   | evel:                                 |                              |           |
| Comments:             |                 |                            |  |  |                                       |                              |           |
|                       |                 |                            |  | pling Information  |                                       |                              |           |
| Dele 7/15/09          |                 | Time Sampled:              | 1140   | Field Personnel:   | RL B2                                 | ckin                         |           |
| Measured Water Lev    |                 | 31.1                       |  |  |                                       |                              |           |
| Samuling Method: (C   | Circle one):    |                            | the second s | Peristaltic Pump   | <u> </u>                              | Sample Port (Pumping Wells   | Only)     |
|                       |                 |                            | Teflon Bailer  | Rolyethytene Bai   | let                                   | Other:                       |           |
|                       | Sample<br>I.D.  | Temperature<br>(deg C)     | рH   | Specific<br>Conductivity<br>(mS/cm)  | Turbidity<br>(NTU's)                  | Comments                     |           |
|                       | 6-58            | 53.9                       | 8.39   | 1.26   | 24                                    |                              |           |
|                       |                 |                            |  |  |                                       |                              |           |
|                       |                 |                            |  |  |                                       |                              |           |
|                       |                 |                            |  | †  |                                       |                              |           |
| QA/QC Samples Tai     | ken:            |                            | <u> </u>   |  | · · · · · · · · · · · · · · · · · · · |                              |           |
| Comments:             |                 |                            |  |  |                                       |                              |           |
|                       |                 |                            |  | Signature  |                                       |                              |           |
|                       | and C. Becken   |                            | Sampler (signatu   |  | ORech                                 | Date: 715                    | 0G        |
| Sampier (Print):Rich  |                 |                            |  | ALL NE LANG  |                                       |                              |           |

|                        |                |  | FORMER C               | /ELL SAMPLING<br>ARBORUNDUM F<br>BORN, NEW YOR | ACILITY                               |                    |                                       |           |
|------------------------|----------------|--|------------------------|--|---------------------------------------|--------------------|---------------------------------------|-----------|
| Manitoring Well ID: 1  | 6-59           | Date: 7/8/07                           |                        | Time Started:                                  | 300                                   | Field Personne     | RCG COB                               |           |
| Weather Conditions:    | Janny          | 70°                                    |                        |  |                                       | 1.10.0 / 0.00.1110 |                                       |           |
| Comments               | ,              |  |                        |  |                                       |                    |                                       |           |
|                        |                |  |                        |  |                                       |                    |                                       |           |
|                        |                |  | lnitial F              | Readings                                       |                                       |                    |                                       |           |
| Meaurac Well Bottom    | (TOR - ft)     | 69.5                                   | River Pipe Diam        |  |                                       |                    |                                       |           |
| Measured Water Lev     | el (TOR - ft)  | 30.81                                  | Conversion Fact        |  | 1.25" = 0.08                          | <u> </u>           | "=0.17                                | 3" = 0.38 |
| Calculated Water Col   |                |  | (Circle One)           |  | 4" = 0.88                             |                    | " = 1.50                              | 8" = 2.60 |
| One Well Volume (ga    |                | ······································ | Three Well Volu        | mes (gals.) 51                                 | 1= 32.8                               |                    |                                       |           |
| Notes:                 |                |  |                        |  |                                       |                    |                                       | ··        |
|                        |                |  | <u> </u>               | Veil Conditions                                |                                       |                    |                                       |           |
| Well Riser Type (Circ  | le one);       |  | Stainless Steel        | · · · · ·                                      | Carbon Steel                          |                    |                                       | PVC       |
| Casing Condition:      |                | 6K                                     | Repair Required        |  |                                       |                    |                                       |           |
| Cap Condition:*        |                | <b>BK</b>                              | Repair Required        |  |                                       |                    |                                       |           |
| Paint Condition        |                | OK                                     | Repair Required        |  |                                       |                    |                                       |           |
| Lock Condition:        |                | OK)                                    | Repair Required        |  |                                       |                    |                                       |           |
| Inner Casing Conditio  |                | OK)                                    | Repair Required        |  |                                       |                    |                                       |           |
| Surface Seal Conditio  |                | 000                                    | Repair Required        |  |                                       |                    |                                       |           |
| Other:                 |                | 00                                     | Repair Required        |  |                                       |                    |                                       |           |
|                        |                |  |                        | rea Information                                |                                       |                    |                                       |           |
| Pumping Method. (Ci    |                | Stainless Steel 8                      |                        | Information                                    |                                       | Compto Ded (D      |                                       |           |
| r srapinę metriou. Jur | rue onej.      | Teflon Bailer                          |                        | Peristaltic Pump<br>Polyethylene Bai           |                                       | Other: Dra-C       | umping Wells Only)                    |           |
|                        |                | Gallons                                | <u> </u>               | Specific                                       |                                       | Oner priga         | -fory                                 |           |
| N                      | Weli<br>Volume | Purged<br>(gal)                        | Temperature<br>(deg C) | Conductivity<br>(mS/cm)                        | Turbidity<br>(NTU's)                  | Comments ,         | ·                                     |           |
|                        | 6,58           | ~6.5                                   | 53.9                   | 2.71   | 20.5                                  |                    |                                       |           |
|                        |                | ~13                                    | 53.4                   | 2.74   | 23.8                                  |                    |                                       | 1         |
|                        |                | ~ 19.5                                 | 53.7                   | 2,40   | 18,0                                  |                    |                                       |           |
|                        |                | ~ 26                                   | 54.3                   | 2,96   | 7.99                                  |                    |                                       |           |
|                        |                |  |                        |  |                                       |                    |                                       |           |
| Water Level After Put  | mping (TOR ft) | ).                                     | Calculated 95%         | Recovery Water L                               | evel:                                 |                    | · · · · · · · · · · · · · · · · · · · |           |
| Comments               |                |  |                        |  |                                       |                    |                                       |           |
|                        |                |  | Sam                    | pling Information                              | n                                     |                    |                                       |           |
| Date 7/8/09            |                | Time Sampled:                          | 143                    | Field Personnel:                               | RLB CD                                | 0                  |                                       |           |
| Measured Water Lev     | el (TOR ft.):  | BF 51.5                                |                        |  |                                       |                    |                                       |           |
| Sampling Method: (C    | ircle one):    |  | Stainless Steel B      | Peristaltic Pump                               |                                       | Sample Port (Pi    | umping Wells Cnly)                    |           |
|                        |                |  | Teflon Bailer          | Polyethylene Bal                               | ler                                   | Other:             |                                       |           |
|                        | Sample<br>I.D. | Temperature<br>(deg C)                 | pН                     | Specific<br>Conductivity                       | Turbidity<br>(NTU's)                  | Comments           | 1 I                                   |           |
|                        |                |  |                        | (mS/cm)  |                                       |                    |                                       |           |
|                        | B-59           | 56.3                                   | 8.84                   | 168  | 365                                   |                    |                                       |           |
|                        |                |  |                        | ·  |                                       |                    |                                       |           |
|                        |                |  |                        |  |                                       |                    |                                       |           |
|                        |                |  |                        |  |                                       |                    |                                       |           |
| QAVQC Samples Tak      | en:            |  |                        |  |                                       |                    |                                       |           |
| Comments:              |                |  |                        |  |                                       |                    |                                       |           |
|                        |                |  |                        | Signature                                      | · · · · · · · · · · · · · · · · · · · | ·                  |                                       |           |
| Sampier (Print):Richa  | ard C. Becken  |  | Sampler (signate       | 10): tel                                       | l C Sech                              |                    | Date: 7/8/09                          |           |
|                        |                |  |                        |  |                                       |                    |                                       |           |

|   |  |  |   | ELL SAMPLING<br>ARBORUNDUM F<br>BORN, NEW YOR   | ACILITY                                       |   |           |
|---|--|--|---|---|---|---|-----------|
| Manitoring Well ID  | B-60   | Date: 78.00                                      |   | Time Started:   | 164   | Field Personnel: CDB                                    |           |
| Weather Condition   |  | Jone Thomas                                      | ·   |   |   |   |           |
| Cornments   |  |  | <u> </u>  |   |   |   |           |
|   |  |  |   |   |   |   |           |
| 17-144 NJ 18  |  |  | Initial R   | teadings  |   |   |           |
| Meaurac Well Bott   | Iom (TOR - ft)   | 55.02  | River Pipe Diam   |   |   |   |           |
| Measured Water L  |  | <u>N/</u>  | Conversion Fact   |   | 1.25" = 0.08                                  | 2*= 0 17  | 3" = 0.38 |
|   |  | 1) 5 3 30.81                                     |   | (genned iv)   | 4" = 0.88                                     | <u>6" = 1.50</u>  | 8' = 2,60 |
| One Weil Volume   |  | () <u>G-050000</u>                               | Three Well Volu   | mes (gais.) $5$   |   |   |           |
| Notes:  | (yala.) (yala.)  |  | Thee wear volu  | 100 (guis.) <u>)</u> (  |   |   |           |
|   |  |  | 14  | Vell Conditions   |   |   |           |
| Well Riser Type (C  |  |  | Stainless Steel   |   | Carbon Steel                                  |   | PVC       |
|   |  | TOK?   | Repair Required   |   | OBIDON DICCI                                  |   |           |
| Casing Condition:<br>Cap Condition:   |  | COR<br>LOR                                       |   |   |   |   |           |
| Paint Condition   |  | (OK)   | Repair Required   |   |   |   |           |
|   |  |  | Repair Required   |   |   |   |           |
| Lock Condition:   |  | KAR  | Repair Required   |   |   |   |           |
| Inner Casing Cond   |  | <u>GR</u>  | Repair Required   |   |   |   |           |
| Surface Seal Conc   |  | (OK)   | Repair Required   | ·   |   |   |           |
| Other:  |  |  |   |   |   |   |           |
|   |  |  |   | irge Information  |   |   |           |
| Pumping Method.   | (Circle one).  | Stainless Steel                                  | Jaker   | Peristaltic Pump  |   | Sample Port (Pumping Wells Only)<br>Other: Pacific Pump |           |
|   |  | Teflon Baller<br>Gallons                         | 1   | Polyethylene Bai<br>Specific  |   | Other. Prize Primp                                      |           |
|   | Well<br>Volume   | Purged<br>(gal)                                  | Temperature<br>(deg C)  | Conductivity<br>(mS/cm)   | Turbidity<br>(NTU's)                          | Comments "  |           |
|   |  | 5  | 53.9  | 2.35  | 18.1  |   |           |
|   |  | 10   | 53.9  | 2.46  | 10:43   |   |           |
|   |  | 15   | 52.7  | 2.19<br>2.05  | 6.0   |   |           |
| <i>i</i>  |  | 20   | 55.3  | 2.05  | 2.41  |   | -1        |
|   |  |  |   | <b>D1 1 - 1</b>   |   |   | - h       |
|   |  |  |   |   |   |   |           |
| Water Level After   |  |  |   |   |   |   |           |
|   | Pumping (TOR fl  |  |   | Recovery Water I  |   |   |           |
| Water Level After<br>Comments   | Pumping (TOR fi  |  | Calculated 95%  | Recovery Water I  | Levei:  |   |           |
| Corrments   | Pumping (TOR fi  | ()·<br>  | Calculated 95%  | Recovery Water I  | Level:  |   |           |
| Date 7/8/09   | ·······  | Time Sampled:                                    | Calculated 95%  | Recovery Water I  | Level:  |   |           |
| Corrnents<br>Date: 7/8/09<br>Maasured Water L                                       | Level (TOR fL):  | ()·<br>  | Calculated 95%<br>Sam   | Recovery Water I<br>pling Informatio<br>Field Personnel:  |   | Sample Port (Pumping Wells Colv)                        |           |
| Corments<br>Date 7/8/09   | Level (TOR fL):  | Time Sampled:                                    | Calculated 95%<br>Sam<br>२२५<br>Stainless Steel 6                         | Recovery Water I<br>opling Informatio<br>Field Personnel:<br>Peristaltic Pump   |   | Sample Port (Pumping Wells Cnly)<br>Other:              |           |
| Corrments<br>Date 7/8/09<br>Maasured Water L  | Level (TOR fL):  | Time Sampled:                                    | Calculated 95%<br>Sam<br>2-25<br>Stainless Steel 6<br>Teflon Baller       | Recovery Water I<br>opling Informatio<br>Field Personnel:<br>Peristaltic Pump<br>Polyethylene Ba<br>Specific  | Level:<br>CDB<br>iler<br>Turbidity            | Other:  |           |
| Corrments<br>Date 7/8/09<br>Maasured Water L  | Level (TOR fL):<br>(Circle one):                                     | Time Sampled:                                    | Calculated 95%<br>Sam<br>२२५<br>Stainless Steel 6                         | Recovery Water I<br>opling Informatio<br>Field Personnel:<br>Peristaltic Pump<br>Polyethylene Ba<br>Specific<br>Conductivity                            | Level:<br>CDB                                 |   |           |
| Corrnents<br>Date: 7/8/09<br>Maasured Water L                                       | Level (TOR fL):<br>: (Circle one):<br>Sample<br>1,D.                 | Time Sampled:<br>34.11<br>Temperature<br>(deg C) | Calculated 95%<br>Sam<br>2-25<br>Stainless Steel 6<br>Teffon Baller<br>pH | Recovery Water I<br>pling Informatio<br>Field Personnel:<br>Peristaltic Pump<br>Polyethylene Ba<br>Specific<br>Conductivity<br>(mS/cm)                  | Level:<br>CDB<br>lier<br>Turbidity<br>(NTU's) | Other:  |           |
| Corrnents<br>Date: 7/8/09<br>Masured Water L  | Level (TOR fL):<br>: (Circle one):<br>Sample                         | Time Sampled:<br>34.11<br>Temperature            | Calculated 95%<br>Sam<br>2-25<br>Stainless Steel 6<br>Teflon Baller       | Recovery Water I<br>opling Informatio<br>Field Personnel:<br>Peristaltic Pump<br>Polyethylene Ba<br>Specific<br>Conductivity                            | Level:<br>CDB<br>iler<br>Turbidity            | Other:  |           |
| Corrnents<br>Date: 7/8/09<br>Maasured Water L                                       | Level (TOR fL):<br>: (Circle one):<br>Sample<br>1,D.                 | Time Sampled:<br>34.11<br>Temperature<br>(deg C) | Calculated 95%<br>Sam<br>2-25<br>Stainless Steel 6<br>Teffon Baller<br>pH | Recovery Water I<br>pling Informatio<br>Field Personnel:<br>Peristaltic Pump<br>Polyethylene Ba<br>Specific<br>Conductivity<br>(mS/cm)                  | Level:<br>CDB<br>lier<br>Turbidity<br>(NTU's) | Other:  |           |
| Corrnents<br>Date: 7/8/09<br>Maasured Water L                                       | Level (TOR fL):<br>: (Circle one):<br>Sample<br>1,D.                 | Time Sampled:<br>34.11<br>Temperature<br>(deg C) | Calculated 95%<br>Sam<br>2-25<br>Stainless Steel 6<br>Teffon Baller<br>pH | Recovery Water I<br>pling Informatio<br>Field Personnel:<br>Peristaltic Pump<br>Polyethylene Ba<br>Specific<br>Conductivity<br>(mS/cm)                  | Level:<br>CDB<br>lier<br>Turbidity<br>(NTU's) | Other:  |           |
| Corrments<br>Date 7/8/09<br>Measured Water I<br>Sampling Method:                    | Level (TOR fl.):<br>: (Circle one):<br>:<br>Sample<br>!,D.<br>B - Co | Time Sampled:<br>34.11<br>Temperature<br>(deg C) | Calculated 95%<br>Sam<br>2-25<br>Stainless Steel 6<br>Teffon Baller<br>pH | Recovery Water I<br>pling Informatio<br>Field Personnel:<br>Peristaltic Pump<br>Polyethylene Ba<br>Specific<br>Conductivity<br>(mS/cm)                  | Level:<br>CDB<br>lier<br>Turbidity<br>(NTU's) | Other:  |           |
| Comments<br>Date 7/8/04<br>Measured Water L<br>Sampling Method:<br>QA/QC Samples    | Level (TOR fl.):<br>: (Circle one):<br>:<br>Sample<br>!,D.<br>B - Co | Time Sampled:<br>34.11<br>Temperature<br>(deg C) | Calculated 95%<br>Sam<br>2-25<br>Stainless Steel 6<br>Teffon Baller<br>pH | Recovery Water I<br>pling Informatio<br>Field Personnel:<br>Peristaltic Pump<br>Polyethylene Ba<br>Specific<br>Conductivity<br>(mS/cm)                  | Level:<br>CDB<br>lier<br>Turbidity<br>(NTU's) | Other:  |           |
| Corrments<br>Date 7/8/09<br>Measured Water I<br>Sampling Method:                    | Level (TOR fl.):<br>: (Circle one):<br>:<br>Sample<br>!,D.<br>B - Co | Time Sampled:<br>34.11<br>Temperature<br>(deg C) | Calculated 95%<br>Sam<br>2-25<br>Stainless Steel 6<br>Teffon Baller<br>pH | Recovery Water I<br>pling Informatio<br>Field Personnel:<br>Peristaltic Pump<br>Polyethylene Ba<br>Specific<br>Conductivity<br>(mS/cm)<br><i>İ</i> , Y6 | Level:<br>CDB<br>lier<br>Turbidity<br>(NTU's) | Other:  |           |
| Comments<br>Date 7/8/09<br>Measured Water L<br>Sampling Method:<br>Sampling Method: | Level (TOR fl.):<br>: (Circle one):<br>:<br>Sample<br>!,D.<br>B - Co | Time Sampled:<br>34.11<br>Temperature<br>(deg C) | Calculated 95%<br>Sam<br>2-25<br>Stainless Steel 6<br>Teffon Baller<br>pH | Recovery Water I<br>pling Informatio<br>Field Personnel:<br>Peristaltic Pump<br>Polyethylene Ba<br>Specific<br>Conductivity<br>(mS/cm)                  | Level:<br>CDB<br>lier<br>Turbidity<br>(NTU's) | Other:  |           |

|   |                 |                            |                                   | ELL SAMPLING<br>Arborundum F<br>Born, New Yor | ACILITY              | ,  |           |
|---|-----------------|----------------------------|-----------------------------------|---|----------------------|--|-----------|
| Acritoring Well ID:                       | B-6\$           | Date: 718                  | 09                                | Time Started: 1.                              | 39                   | Field Personnel: RcB                           |           |
| Vealher Condition                         |                 | 75°                        |                                   |   |                      |  |           |
| inments                                   |                 |                            |                                   |   |                      |  |           |
|   |                 |                            |                                   |   |                      |  |           |
|   |                 |                            | Initial R                         | leadings                                      |                      |  |           |
| Meaurec Well Bottom (TOR - ft) 4(.5       |                 |                            | River Pipe Diame                  | ster (in) 2                                   |                      |  |           |
| Measured Water Level (TOR - tt) 52.68     |                 |                            | Conversion Facto                  | or (gal/lineal ft)                            | 1.25" = 0.08         | 2 = 0.17                                       | 3" = 0.38 |
| Calculated Water Column Height (ft) 17.82 |                 |                            | (Circle One) 4" = 0.88            |   |                      | 6" = 1.50                                      | 8" = 2 60 |
| ne Weił Volume (                          | gals.) 3.02     |                            | Three Well Volur                  | nes (gals.) 5√                                | 15.15                |  |           |
| otes:                                     |                 |                            |                                   |   |                      |  |           |
|   |                 |                            | N                                 | /ell Conditions                               |                      |  |           |
| Veil Riser Type (C                        | Sircle one):    |                            | Stainless Steel Carbon Steel PVC  |   |                      |  |           |
| Dasing Condition:                         |                 | TOK                        | Repair Required:                  |   |                      |  |           |
| Cap Condition:*                           |                 | OK                         | Repair Required:                  |   |                      |  |           |
| Paint Condition                           |                 | KOK)                       | Repair Required:                  |   |                      |  |           |
|   |                 | (GK)                       | Repair Required:                  |   |                      |  |           |
| nner Casing Condition: OK                 |                 |                            | Repair Required:                  |   |                      |  |           |
| Surface Seal Condition: (OK)              |                 | (OK)                       | Repair Required:                  |   |                      |  |           |
| Dthet                                     |                 |                            |                                   |   |                      |  |           |
|   |                 |                            | Pu                                | rge Information                               |                      |  |           |
| umping Method. (                          | (Circle one).   | Stainless Steel            |                                   |   |                      | Sample Port (Pumping Wells On                  | iy)       |
|   |                 | Teflon Bailer              |                                   | Polyethylene Bai                              | ler                  | Other: PUrse Pump                              |           |
|   | Well<br>Volume  | Gallons<br>Purged<br>(gal) | Temperature<br>(deg C)            | Specific<br>Conductivity<br>(mS/cm)           | Turbidity<br>(NTU's) | Comments ,                                     |           |
|   |                 | 3                          | 52.2                              | 3 (J)   | 89.Z                 |  |           |
|   |                 | 6                          | 51.Le                             | 1,17  | 140                  |  |           |
|   |                 |                            | 51.4                              | 1.29  | 108.6                |  |           |
|   |                 | ,<br>                      | 51.6                              | 1.24  | 2113                 |  |           |
|   | 1               |                            |                                   | <u></u>                                       |                      |  |           |
| Valer Level After                         | Pumping (TOR f  |                            | Calculated 95%                    | Recovery Water L                              | evel:                |  |           |
| Comments.                                 | dinping (Forth  | <u> </u>                   | edisquite op is                   |   |                      |  |           |
|   |                 |                            | Sam                               | pling Informatio                              | n                    |  |           |
| Date 7/8/09                               |                 | Time Sampled:              | 215                               | Field Personnel:                              |                      | ß  |           |
| Aeasured Water L                          | avel /TOR ft ): | 23.65                      |                                   |   |                      | <u> </u>                                       |           |
| Sampling Method:                          |                 | 0.0.00                     | Stainless Steel P                 | Peristaltic Pump                              |                      | Sample Port (Pumping Wells Cn                  | lv)       |
| Jan ching Middidd.                        |                 |                            | Teflon Bailer Polyathylene Baller |   |                      | Other.   |           |
|   | Sample<br>I.D.  | Temperature<br>(deg C)     | рн                                | Specific<br>Conductivity                      | Turbidity<br>(NTU's) | Comments                                       |           |
|   |                 |                            | <u> </u>                          | (mS/cm)                                       |                      |  |           |
|   | B-61            | 54.3                       | 8.86                              | 1.27  | 68.2                 | <u>+</u> · · · · · · · · · · · · · · · · · · · |           |
|   |                 |                            |                                   |   |                      |  |           |
|   |                 |                            |                                   |   |                      |  |           |
|   | - <u>il</u>     |                            | <u> </u>                          |   | 1                    |  | <u></u>   |
| 2A/QC Samples T                           | aken.           |                            |                                   | ····· · · · · · · · · · · · · · · · ·         | •                    |  |           |
| Comments:                                 |                 |                            |                                   |   | - A - A              |  |           |
|   |                 |                            | - <u> </u>                        | Signature                                     | <u> </u>             |  |           |
| Sampier (Print):Ri                        | chard C. Becker |                            | Sampler (signati                  | ure): / /~                                    | 114-                 | Date: 7/8/0                                    | 9         |
|   |                 |                            |                                   |   |                      |  |           |

|                      |                   |                                       | FORMER CA              | ELL SAMPLING I<br>ARBORUNDUM F<br>BORN, NEW YOR | ACILITY              |                                 |           |
|----------------------|-------------------|---------------------------------------|------------------------|---|----------------------|---------------------------------|-----------|
| Manitoring Well ID:  | B-62              | Date: 7/8/05                          | ?                      | Time Started: 08                                | 50                   | Field Personnel: CD6 - RC       | 5         |
| Weather Conditions:  |                   | 650                                   |                        |   |                      |                                 |           |
| Comments             | 1                 |                                       |                        |   |                      |                                 |           |
|                      |                   |                                       |                        |   |                      |                                 |           |
|                      |                   |                                       | Initial F              | leadings  |                      |                                 |           |
| Measurec Well Bottor | m (TOR - ft)      | 71.46                                 | River Pipe Diame       | eter (In) 2-                                    |                      |                                 |           |
| Measured Water Lev   | vel (TOR - ff)    | 9.2                                   | Conversion Fact        | or (gal/lineal ft)                              | 1.25" = 0.08         | <u><u>a</u>"=0.11</u>           | 3" = 0.38 |
| Calculated Water Co  | olumn Height (ft) | 82.26                                 | (Circle One)           |   | 4" = 0.88            | 6" <del>≈</del> 1.50            | 8" = 2.60 |
| One Well Volume (g   |                   |                                       | Three Well Volur       | nes (gais.) 5V                                  | 1 = 69.9             |                                 |           |
| Notes:               |                   |                                       |                        |   |                      |                                 |           |
|                      | · _ ·             |                                       | N                      | /ell Conditions                                 |                      |                                 |           |
| Well R ser Type (Cir | cle one):         |                                       | Stainless Steel        |   | Carbon Steel         |                                 | PVC       |
| Casing Condition:    |                   | ØK)                                   | Repair Required        | rusted  |                      |                                 |           |
| Cap Condition:*      | (                 | OK                                    | Repair Required        |   |                      |                                 |           |
| Paint Condition      |                   | ÐR)                                   | Repair Required        |   |                      |                                 |           |
| Lock Condition:      |                   | OK                                    | Repair Required        |   |                      |                                 |           |
| Inner Casing Conditi | an: C             |                                       | Repair Required        |   |                      |                                 |           |
| Surface Seal Conditi |                   | OK                                    | Repair Required        |   |                      |                                 |           |
| Other:               |                   |                                       | - open rise anos       |   |                      |                                 |           |
|                      |                   |                                       | Pu                     | rge information                                 |                      |                                 |           |
| Pumping Method. (C   | linde one)        | Stainless Steel 8                     |                        | Peristaltic Pump                                |                      | Sample Port (Pumping Wells Only | ····-     |
| i in paig memori (a  |                   | Teflon Bailer                         |                        | Polyethylene Bail                               | er                   | Other purge purge               | <u> </u>  |
| []                   | 184-14            | Gallons                               |                        | Specific  |                      |                                 | ·         |
|                      | Well<br>Volume    | Purged<br>(gal)                       | Temperature<br>(deg C) | Conductivity<br>(mS/cm)                         | Turbidity<br>(NTU's) | Comments 🖌                      |           |
| i                    | 13.98             | ~14                                   | 54.1                   | 3.28  | 16                   |                                 |           |
|                      |                   | ~28                                   | 55.2                   | 3.28  | 3.58                 |                                 |           |
|                      |                   | ~ 42                                  | 54.2                   | 3.31  | 0.91                 |                                 |           |
|                      |                   | ~ 56                                  | 52.3                   | 3.40  | 5.66                 |                                 |           |
|                      |                   |                                       |                        |   |                      |                                 |           |
| Water Level After Pu | umping (TOR ft)   |                                       | Calculated 95%         | Recovery Water L                                | evel:                |                                 |           |
| Comments.            |                   |                                       |                        |   |                      |                                 |           |
|                      |                   |                                       | Sam                    | pling Information                               | n                    |                                 |           |
| Date 7/8/09          |                   | Time Sampled:                         | 11 00                  | Field Personnel:                                | CDB+ RO              | B                               |           |
| Measured Water Lev   | vel (TOR ft.):    | 9,23                                  |                        |   |                      |                                 |           |
| Sampling Method: (0  | Circle one):      |                                       | Stainless Steel B      | Peristaltic Pump                                |                      | Sample Port (Pumping Wells Cnly | )         |
|                      |                   |                                       | Teflon Bailer          | Relyethylene Bal                                | fer                  | Other:                          |           |
|                      | Sample<br>I.D.    | Temperature<br>(deg C)                | рН                     | Specific<br>Conductivity                        | Turbidity<br>(NTU's) | Comments                        |           |
|                      |                   |                                       | - 500                  | (mS/cm)   | , ,                  |                                 |           |
|                      | B-62              | 54.7                                  | 8.48                   | 3.51  | 20.5                 |                                 |           |
|                      |                   |                                       | <b>-</b>               | ·   |                      |                                 | []        |
|                      |                   |                                       |                        | · · ·   |                      |                                 |           |
|                      | L                 | <u> </u>                              |                        |   |                      | <u>_</u>                        |           |
| QA/QC Samples Ta     | ken:              | · · · · · · · · · · · · · · · · · · · | ··                     |   |                      |                                 |           |
| Comments:            |                   |                                       |                        | ·   |                      |                                 |           |
|                      |                   |                                       |                        | Signature                                       |                      |                                 |           |
| ·                    |                   |                                       |                        | - Dignaturo                                     |                      | Dele: 7/8/09                    |           |

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|                     |                  |                        |                                       | ELL SAMPLING<br>ARBORUNDUM F<br>BORN, NEW YOF | ACILITY                 |                   |                  |           |
|---------------------|------------------|------------------------|---------------------------------------|---|-------------------------|-------------------|------------------|-----------|
| Manitoring Well ID  | B-63             | Date: 7[8]0            | 9                                     | Time Started:                                 | <u></u>                 | Field Personnel:  | REG + CDB        |           |
| Weather Condition   |                  | 650                    |                                       |   |                         |                   |                  |           |
| Comments            |                  |                        |                                       |   |                         |                   |                  |           |
|                     |                  |                        |                                       |   |                         |                   |                  |           |
|                     |                  |                        | Initial F                             | Readings                                      |                         |                   |                  |           |
| Aeaurec Well Bott   | om (TOR - ft)    | 27.29                  | River Pipe Diame                      | eter (in) 2                                   |                         |                   |                  |           |
| Aeasured Water L    | evel (TOR - ft)  | 21.9                   | Conversion Fact                       | or (gal/lineal ft)                            | 1.25" = 0.08            | Q"=               | 0.17             | 3" = 0.38 |
| alculated Water (   | Column Height (f | 1) 5.39                | (Circle One)                          |   | 4" = 0.88               | 6" =              | 1.50             | 8" = 2 60 |
| one Well Volume     | (gals.) 0.92     | -                      | Three Well Volur                      | mes (gals.) 5                                 | 1=4.6                   |                   |                  |           |
| lates:              |                  |                        |                                       |   |                         |                   |                  |           |
|                     |                  |                        | A M                                   | Vell Conditions                               |                         |                   |                  |           |
| Vell Riser Type (C  | lircle one):     |                        | Stainless Steel                       |   | Carbon Steel            |                   |                  | PVC       |
| Casing Condition:   |                  | OK                     | Repair Required                       |   |                         |                   |                  |           |
| Cap Condition:*     |                  | OK                     | Repair Required                       |   |                         |                   |                  |           |
| Paint Condition     |                  | OK)                    | Repair Required.                      |   |                         |                   |                  |           |
| ock Condition:      |                  | ÓK)                    | Repair Required:                      |   |                         |                   |                  |           |
| nner Cesing Cond    | ition:           | 6K)                    | Repair Required:                      |   |                         |                   |                  |           |
| Surface Seal Cond   |                  | (OK)                   | Repair Required                       |   |                         |                   |                  | ·         |
| Dthe"               |                  |                        |                                       |   |                         |                   |                  |           |
|                     |                  |                        | Pu                                    | irge information                              | · · · · · · · · · · · · |                   |                  |           |
| umping Method.      | (Circle one).    | Stainless Steel        |                                       | Peristaltic Pump                              |                         | Sample Port (Pump | ving Wells Only) |           |
|                     | · · · · · ·      | Teflon Bailer          | /                                     | Polyethylene Bai                              | ler)                    | Other: Sones      |                  |           |
|                     | Well             | Gallons                | Temperature                           | Specific                                      | Turbidity               |                   |                  | 1         |
|                     | Volume           | Purged<br>(gal)        | (deg C)                               | Conductivity<br>(mS/cm)                       | (NTU's)                 | Comments ,        |                  |           |
| ,                   | -92              | ~!                     | 54.5                                  | 1.63  | 1000+                   |                   |                  |           |
|                     |                  | ~2                     | 51.2                                  | 1.55  | 833                     |                   |                  |           |
|                     | (                | ~3                     | 50.4                                  | 1.46  | 484                     |                   |                  |           |
|                     |                  | <u>ب</u> ل             | 50,5                                  | 1.46  | 280                     |                   |                  |           |
|                     |                  |                        |                                       |   |                         |                   |                  |           |
| Nater Level After   | umping (TOR f    | t)·                    | Calculated 95%                        | Recovery Water L                              | evel:                   |                   |                  |           |
| Corrinents.         |                  |                        |                                       |   |                         |                   |                  |           |
|                     |                  |                        | Sam                                   | pling Informatio                              | n                       |                   |                  |           |
| Date 7 58 09        |                  | Time Sampled:          | 917                                   | Field Personnel:                              | PLAciji                 | L                 |                  |           |
| Asasured Water L    | evel (TOR ft.):  | 22.4                   |                                       |   |                         |                   |                  |           |
| Sampling Method:    | (Circle one):    |                        | Stainless Steel B                     |   | _                       | Sample Port (Pump | ing Wells Cnly)  |           |
|                     |                  |                        | Teflon Bailer                         | Polyethylene Bei                              | ler                     | Other:            |                  |           |
|                     | Sample           | Temperature<br>(deg C) | pН                                    | Specific<br>Conductivity                      | Turbidity<br>(NTU's)    | Comments          | °3               |           |
|                     |                  |                        |                                       | (mS/cm)                                       |                         |                   |                  | _         |
|                     | B-63             | 51.4                   | 6.16                                  | /.42  | 185                     |                   |                  | -         |
|                     | <u> </u>         |                        |                                       | · · · · · · · · · · · · · · · · · · ·         |                         |                   |                  |           |
|                     | Į                |                        | · · · · · · · · · · · · · · · · · · · |   | · · · ·                 |                   |                  |           |
|                     | <u> </u>         | <u></u>                | <u>_</u>                              |   |                         |                   |                  |           |
| 2AVQC Samples T     | aken:            |                        |                                       |   | •                       |                   |                  | ····      |
| Comments:           |                  |                        |                                       |   | 4                       |                   |                  | P         |
|                     |                  |                        |                                       | Signature                                     | U.g_ [/                 |                   | ,                |           |
|                     |                  |                        | Sampler (signatu                      | int AT  | D1 -                    | Па                | te: 7/8/09       |           |
| Sampier (Print):Ric | charo C. Becken  |                        | Gampler algitute                      |   |                         |                   |                  |           |

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|                     |                  |                                       |                        | ELL SAMPLING<br>ARBORUNDUM F<br>BORN, NEW YOR | ACILITY              |                                 |                                       |
|---------------------|------------------|---------------------------------------|------------------------|---|----------------------|---------------------------------|---------------------------------------|
| Manitoring Well ID. | B-64             | Date: 7/8/6-                          |                        | Time Started:                                 | 9 20                 | Field Personnel: CDB + RCB      |                                       |
| Vealher Condition   | S: Surany        | 65                                    |                        | <u> </u>                                      |                      |                                 |                                       |
| Comments            | 0                |                                       |                        |   |                      |                                 |                                       |
|                     |                  |                                       |                        |   |                      |                                 |                                       |
|                     |                  |                                       | Initial R              | leadings                                      |                      |                                 |                                       |
| Meaurec Well Bott   | om (TOR - ft)    | 12.4                                  | River Pipe Diame       | eter (in) 2"                                  |                      |                                 |                                       |
| Measured Water L    | evel (TOR - ft)  | 22.06                                 | Conversion Facto       | or (gal/lineal ft)                            | 1.25" = 0.08         | 2"=0.17                         | 3" = 0.38                             |
| Calculated Water (  | Column Height (f | t) Z0.34                              | (Circle One)           |   | 4" = 0.88            | 6" = 1.50                       | 8" = 2.60                             |
| One Well Volume (   | (gals.) 3.415    | r                                     | Three Well Volur       | mes (gals.) SV                                | 1= 17,28             |                                 |                                       |
| Notes.              |                  |                                       |                        |   |                      |                                 |                                       |
|                     |                  | _                                     | N                      | ell Conditions                                |                      |                                 |                                       |
| Vell R ser Type (C  | Circle one):     |                                       | Stainless Steel        |   | Carbon Steel         |                                 | PVC                                   |
| Casing Condition:   | <                | OK                                    | Repair Required        |   |                      |                                 |                                       |
| Cap Condition:      |                  | (OK)                                  | Repair Required        |   |                      |                                 |                                       |
| Paint Condition     |                  | OK)                                   | Repair Required        |   |                      |                                 |                                       |
| Lock Condition:     |                  | OK                                    | Repair Required        | :   |                      |                                 |                                       |
| nner Casing Cond    | lition:          | (OK)                                  | Repair Required:       |   |                      |                                 |                                       |
| Surface Seal Cond   | lilion:          | 6к)                                   | Repair Required:       |   |                      |                                 |                                       |
| Other:              |                  | <u> </u>                              |                        |   |                      |                                 |                                       |
|                     |                  |                                       | Pu                     | irge Information                              |                      |                                 |                                       |
| Pumping Method.     | (Circle one).    | Stainless Steel E                     | Baller                 | Peristallic Pump                              |                      | Sample Port (Pumping Wells Only | }                                     |
|                     |                  | Teflon Baller                         |                        | Polvelhylena Bai                              | ler                  | Other: parge Pamp               |                                       |
|                     | Well<br>Volume   | Gallons<br>Purged<br>(gal)            | Temperature<br>(deg C) | Specific<br>Conductivity<br>(mS/cm)           | Turbidity<br>(NTU's) | Comments 🖌                      |                                       |
|                     |                  | 3                                     | 51.8                   | 0.99  | 12.0                 |                                 |                                       |
|                     |                  | 4                                     | 51.4                   | 0,85  | 2.12                 |                                 |                                       |
|                     |                  | Î                                     | 53.8                   | 0,86  | 31.5                 |                                 |                                       |
|                     |                  | 12                                    | 51.3                   | 0.95  | 52 B                 |                                 |                                       |
|                     |                  |                                       |                        |   |                      |                                 |                                       |
| Nater Level After   | Pumping (TOR f   | t) <sup>.</sup>                       | Calculated 95%         | Recovery Water L                              | .evel:               |                                 |                                       |
| Comments.           |                  |                                       |                        |   |                      |                                 |                                       |
|                     |                  |                                       | Sam                    | pling Informatio                              | n                    |                                 |                                       |
| Date 7/8/09         |                  | Time Sampled:                         | 9:53                   | Field Personnel:                              | RCB + C              | DB                              |                                       |
| Veasured Water L    | evel (TOR ft.):  | 22.06                                 |                        |   |                      |                                 |                                       |
| Sampling Method:    |                  |                                       | Stainless Steel B      | B Peristaltic Pump                            |                      | Sample Port (Pumping Wells Cnly | )                                     |
|                     |                  |                                       | Tefion Bailer          | Polyethylene Bal                              | ller                 | Other:                          |                                       |
|                     | Sample<br>I.D.   | Temperature<br>(deg C)                | рН                     | Specific<br>Conductivity                      | Turbidity<br>(NTU's) | Comments                        |                                       |
|                     | P CH             |                                       | 7.67                   | (mS/cm)<br>0.64                               | 46.6                 |                                 |                                       |
|                     | B-44             | 51.3                                  | 7.93                   |   | 70.0                 |                                 |                                       |
|                     |                  | · · · · · · · · · · · · · · · · · · · | <u> </u>               | · · · · · · · · · · · · · · · · · · ·         |                      |                                 |                                       |
|                     | ·                |                                       | <u> </u>               |   |                      |                                 |                                       |
|                     |                  |                                       | <u> </u>               |   | <u></u>              |                                 | <u></u>                               |
| QAVQC Samples T     | aken:            |                                       |                        |   | •                    |                                 | ·····                                 |
| Comments:           |                  |                                       |                        |   |                      |                                 | · · · · · · · · · · · · · · · · · · · |
|                     |                  |                                       | ·                      | Signature //                                  | -12                  |                                 |                                       |
|                     | chard C. Bocker  |                                       | Sampler (signati       | ural:   | -1(2)                | . Date: 7/0/09                  |                                       |
| Sampier (Print):Ri  | LITATO C. DECKET |                                       | Campier (Signat        |   |                      | 1101                            |                                       |

|                                       |                       |                        |  | ELL SAMPLING<br>Arborundum<br>Born, New Yo | FACILITY                              |                                 |                      |
|---------------------------------------|-----------------------|------------------------|--|--|---------------------------------------|---------------------------------|----------------------|
| Manitoring Well ID:                   | B-65                  | Date: 2/8/             | 09                                     | Time Started:                              | 945                                   | Field Personnel: RCB + < DB     |                      |
| Weather Condition                     |                       |                        |  |  |                                       |                                 |                      |
| Comments                              |                       | 1                      |  |  |                                       |                                 |                      |
|                                       |                       |                        |  |  |                                       |                                 |                      |
|                                       |                       |                        | Initial F                              | leadings                                   |                                       |                                 |                      |
| Meaurec Well Both                     | om (TOR - ft)         | 57.55                  | River Pipe Diam                        |  |                                       |                                 |                      |
| Measured Water Lu                     |                       | 22.33                  | Conversion Fact                        |  | 1.25" = 0.08                          | 2"=0.17                         | 3" = 0.38            |
| Calculated Water C                    |                       |                        | (Circle One)                           |  | 4" = 0.88                             | 6" = 1.50                       | 8 <sup></sup> ≈ 2 60 |
| One Weil Volume (                     |                       |                        | Three Well Volu                        | mes (gals.) 5                              | )= 29.7                               |                                 |                      |
| Nates:                                |                       |                        |  |  |                                       |                                 |                      |
|                                       |                       |                        | W                                      | Vell Conditions                            |                                       |                                 |                      |
| Well Riser Type (C                    | ircle one):           |                        | Stainless Steel                        | ······································     | Carbon Steel                          |                                 | PVC                  |
| Casing Condition:                     |                       | OK                     | Repair Required                        | •  |                                       |                                 |                      |
| Cap Condition:                        |                       | (OK)                   | Repair Required                        |  |                                       |                                 |                      |
| Paint Condition                       |                       | OK)                    | Repair Regulred                        |  |                                       |                                 |                      |
| Lock Condition:                       |                       | IOK)                   | Repair Required                        |  |                                       |                                 |                      |
| Inner Cesing Condi                    | ilion:                | lok)                   | Repair Required                        |  | · · · · · · · · · · · · · · · · · · · |                                 |                      |
| Surface Seal Cond                     |                       | OK                     | Repair Required                        |  |                                       |                                 |                      |
| Other:                                |                       | (Lis                   | Repair Required                        | •  |                                       |                                 |                      |
|                                       |                       |                        | 0.                                     | irge Information                           |                                       |                                 |                      |
| Pumping Method. (                     |                       | Stainless Steel I      |  |  |                                       | Sample Port (Pumping Wells Only | ······               |
| Pumping Method. (                     | Circle one).          | Teflon Bailer          |  | Peristallic Pum<br>Polyethylene Bi         |                                       | Other: Puese Pump               | 1                    |
| · · · · · · · · · · · · · · · · · · · |                       | Gailons                | · ···································· | Specific                                   |                                       | I                               |                      |
|                                       | Weil<br>Voiume        | Purged<br>(gal)        | Temperature<br>(deg C)                 | Conductivity<br>(mS/cm)                    | Turbidity<br>(NTU's)                  | Comments 🖌                      |                      |
|                                       |                       | <u> </u>               | 52.5                                   | 2.69                                       | 2.25                                  |                                 |                      |
|                                       |                       | 12                     | 51.8                                   | 2.54                                       | 1.42                                  |                                 |                      |
|                                       |                       | 18                     | 51.9                                   | 2.64                                       | 2.20                                  |                                 |                      |
|                                       |                       | 24                     | 52.4                                   | 2.68                                       | 1.37                                  |                                 |                      |
| 1                                     |                       | 1                      |  |  |                                       |                                 |                      |
| Mater Level After I                   | Pumping (TOR fl       | b).                    | Calculated 95%                         | Recovery Water                             | Level:                                |                                 |                      |
| Cornments.                            |                       | <u> </u>               |  |  |                                       |                                 |                      |
|                                       |                       |                        | Sam                                    | pling Informati                            | on                                    |                                 |                      |
| Date 7/8/09                           |                       | Time Sampled:          |  | Field Personne                             |                                       |                                 |                      |
| Measured Water L                      | evel (TOR ft.)        | 24.65                  |  | 1,   |                                       |                                 |                      |
| Sampling Method:                      |                       | 0.1.0.5                | Stainless Steel E                      | Peristaltic Pum                            | 0                                     | Sample Port (Pumping Wells Cnly | /}                   |
|                                       |                       |                        | Teflon Bailer                          | Polyethylene B                             |                                       | Other:                          | <u> </u>             |
| 1                                     | Sample                | Temperature<br>(deg C) | рH                                     | Specific<br>Conductivity<br>(mS/cm)        | Turbidity                             | Comments                        |                      |
|                                       | LD.                   | (-+5 -/                |  |  | 27.0                                  |                                 |                      |
|                                       |                       |                        | 896                                    | 1.95                                       | 1 3/4                                 |                                 |                      |
|                                       | 1.D.<br>B- <b>5</b> 5 | 52.8                   | 8.96                                   | 1.90                                       | 37,4                                  |                                 |                      |
|                                       |                       |                        | 8.96                                   | 1.90                                       | >/.4                                  |                                 |                      |
|                                       |                       |                        | 8.96                                   | 1.90                                       | 57,4                                  |                                 |                      |
|                                       | B-65                  | 52.8                   | 8.96                                   | 1.90                                       | >7,4                                  |                                 |                      |
|                                       | B-65                  |                        | 8.96                                   | 1.90                                       | 57,4                                  |                                 |                      |
| QA/QC Samples T<br>Comments:          | B-65                  | 52.8                   | 8.96                                   |  | 57,4                                  |                                 |                      |
|                                       | B-55                  | 52.8<br>l Dup #2       | 8.9 J                                  | Signature /                                |                                       | Date: 7/8/01                    |                      |

|                                       |                |                            | MONITORING W                          | ELL SAMPLING                        | FIELD FORM                            |                                  |           |
|---------------------------------------|----------------|----------------------------|---------------------------------------|-------------------------------------|---------------------------------------|----------------------------------|-----------|
|                                       |                |                            | FORMER C                              | ARBORUNDUM F<br>BORN, NEW YOR       | ACILITY                               |                                  |           |
| Manitoring Well ID:                   | B-66           | Date: 7/8/09               |                                       | Time Started: []                    | 10                                    | Field Personnel: R<6 CDB         |           |
| Weether Conditions                    |                | <u>)0°</u>                 |                                       | ·                                   |                                       |                                  |           |
| Comments                              | \\             |                            |                                       |                                     |                                       |                                  |           |
|                                       |                |                            |                                       |                                     |                                       |                                  |           |
|                                       |                |                            | Initial F                             | Readings                            |                                       |                                  |           |
| Meaurac Well Botto                    |                | 32.36 <u> </u>             | River Pipe Diam                       | eter (in) 2                         |                                       |                                  |           |
| Measured Water Le                     | vel (TOR - ft) |                            | Conversion Fact                       | or (gal/lineal ft)                  | 1.25" = 0.08                          | 2" = 0.17                        | 3" = 0.38 |
| Calculated Water C                    |                | ) 8.91                     | (Circle One)                          |                                     | 4" = 0.88                             | <u> </u>                         | 8" = 2.60 |
| One Weil Volume (g                    | als.) 1.51     |                            | Three Well Volu                       | mes (gals.) 5 v                     | - 7.57                                |                                  |           |
| Notes.                                |                |                            |                                       |                                     |                                       |                                  |           |
|                                       |                |                            |                                       | Vell Conditions                     |                                       |                                  |           |
| Well Riser Type (Ci                   | rcle one):     | K                          | Stainless Steel                       |                                     | Carbon Steel                          |                                  | PVC       |
| Casing Condition:                     |                | OK                         | Repair Required                       | :                                   |                                       |                                  |           |
| Cap Condition:                        |                | <u>OK</u>                  | Repair Required                       | <u> </u>                            |                                       |                                  |           |
| Paint Condition                       |                | 6к)                        | Repair Required                       | :                                   |                                       |                                  |           |
| Lock Condition:                       |                | <u> </u>                   | Repair Required                       | :                                   |                                       |                                  |           |
| Inner Casing Condi                    | tion:          | <u>6</u> K                 | Repair Required                       | :                                   |                                       |                                  |           |
| Surface Seal Condition                | tion:          | ¢®                         | Repair Required                       | :                                   |                                       |                                  |           |
| Other:                                |                |                            |                                       |                                     |                                       |                                  |           |
|                                       |                |                            |                                       | irge information                    |                                       |                                  |           |
| Pumping Method. ((                    | Circle one).   | Stainless Steel E          |                                       | Peristaltic Pump                    |                                       | Sample Port (Pumping Wells Only) |           |
| · · · · · · · · · · · · · · · · · · · |                | Teflon Bailer              | · · · · · · · · · · · · · · · · · · · | Polyethylene Bai                    | er                                    | Other:                           |           |
| 65 p .                                | Well<br>Volume | Gallons<br>Purged<br>(gal) | Temperature<br>(deg C)                | Specific<br>Conductivity<br>(mS/cm) | Turbidity<br>(NTU's)                  | Comments 🖌                       |           |
|                                       | 1.51           | 1.5                        | 51 6                                  | 167                                 | 112                                   |                                  |           |
| !<br>!                                |                | 30                         | 51.1                                  | . 87                                | 67.4                                  |                                  |           |
|                                       |                | 4.5                        | .51.1                                 | .90                                 | 40.3                                  |                                  |           |
|                                       |                |                            |                                       |                                     |                                       |                                  | _         |
|                                       |                |                            |                                       |                                     |                                       |                                  |           |
| Nater Level After P                   | umping (TOR ft | )                          | Calculated 95%                        | Recovery Water L                    | evel:                                 |                                  |           |
| Comments:                             |                |                            |                                       |                                     |                                       |                                  |           |
|                                       |                |                            |                                       | pling Information                   |                                       |                                  |           |
| Date 1/109                            |                | Time Sampled:              | 1135                                  | Field Personnel:                    | CDB                                   |                                  |           |
| Measured Water Le                     |                | 23.5                       |                                       |                                     |                                       |                                  |           |
| Sampling Method: (                    | Circle one):   |                            |                                       | Peristaltic Pump                    |                                       | Sample Port (Pumping Wells Cnly) |           |
|                                       | ·              |                            | Teflon Bailer                         | Polyethylene Bal                    | er                                    | Other.                           |           |
|                                       | Sample<br>I.D. | Temperature<br>(deg C)     | рН                                    | Specific<br>Conductivity<br>(mS/cm) | Turbidity<br>(NTU's)                  | Comments                         | ſ         |
| f                                     | Poto           | 36                         | 200                                   | +                                   | 1000                                  |                                  | 7         |
|                                       | B-66           | 54.0                       | 8.85                                  | 0,94                                | 4z                                    |                                  |           |
|                                       |                |                            |                                       |                                     |                                       |                                  |           |
|                                       |                |                            |                                       |                                     |                                       |                                  |           |
| QA/QC Samples Ta                      | aken:          |                            |                                       | <u> </u>                            |                                       |                                  |           |
| Comments:                             |                |                            |                                       | ·                                   |                                       |                                  |           |
|                                       |                |                            | ·                                     | Signature                           | $\cap$                                |                                  |           |
| Sampier (Print):Ric                   | bard C. Becken |                            | Sampler (signati                      |                                     | V. Bert                               | Date: 7/8/09                     |           |
| Dempior In mill Rich                  | nund O. Deuken |                            |                                       |                                     | $\chi_{i} \sim 1 - \chi_{i} \chi_{i}$ |                                  |           |

|                             |                  |  |                                       | ELL SAMPLING<br>ARBORUNDUM F<br>BORN, NEW YOR | ACILITY              |                              |            |
|-----------------------------|------------------|--|---------------------------------------|---|----------------------|------------------------------|------------|
| Manitoring Well ID          | 8-67             | Date: 7 8 00                                     |                                       | Time Started:                                 | 10                   | Field Personnel: KC Beck     | CD5        |
| Vealher Condition           |                  | <u>רא אין אין אין אין אין אין אין אין אין אי</u> |                                       |   | ·                    |                              |            |
| Domments                    | (                |  |                                       |   |                      |                              |            |
|                             |                  |  |                                       |   |                      |                              |            |
|                             |                  |  | lnitial F                             | leadings                                      |                      |                              |            |
| Aeaurec Well Bot            |                  | 25.15  | River Pipe Diame                      | eter (in) 2                                   |                      |                              |            |
| Aleasured Water L           |                  | 18.85  | Conversion Fact                       | or (gal/lineal ft)                            | 1.25" = 0.08         | 2 = 0.17                     | 3" ≈ 0.38  |
| laic lated Water            | Column Height (f | 1) 6.3   | (Circle One)                          |   | 4" = 0.88            | 6" = 1.50                    | 8" = 2.60  |
| One Well Volume             | (gals.) 1.07     |  | Three Well Volu                       | nes (gals.)_5V:                               | <u>&lt; 5.3</u>      |                              |            |
| lates                       |                  |  |                                       |   |                      |                              |            |
|                             |                  |  |                                       | lell Conditions                               |                      |                              |            |
| Veil Riser Type (C          | Circle one):     | 12   | Stainless Steel                       |   | Carbon Steel         |                              | PVC        |
| Dasing Condition:           |                  | (or  | Repair Required                       |   |                      |                              |            |
| Dap Condition:              |                  | OK   | Repair Required                       |   |                      |                              |            |
| Paint Condition             |                  | <u>ok</u>  | Repair Required                       |   |                      |                              |            |
| lock Condition:             |                  | <u>68</u>  | Repair Required                       |   |                      |                              |            |
| nner Casing Conc            |                  | OK   | Repair Required:                      |   |                      |                              |            |
| Surface Seal Conc           | lition:          | OR   | Repair Required                       |   |                      |                              |            |
| Dilher                      |                  | <u> </u>   |                                       |   |                      |                              |            |
|                             |                  |  |                                       | rge Information                               |                      |                              |            |
| <sup>a</sup> umping Method. | (Circle one).    | Stainless Steel I                                | Bailer                                | Peristallic Pump                              |                      | Sample Port (Pumping Wells ( | Dnly)      |
|                             | -1               | Teflon Bailer                                    | <u> </u>                              | Polyethylene Bat                              | er                   | Other:                       |            |
|                             | Well<br>Volume   | Gallons<br>Purged<br>(gal)                       | Temperature<br>(deg C)                | Specific<br>Conductivity<br>(mS/cm)           | Turbidity<br>(NTU's) | Comments                     |            |
|                             | 1.07             | 1.00   | 54.9                                  | 6.15  | 100                  |                              |            |
|                             |                  | 2.00   | 52.6                                  | 0.99  | 22                   |                              |            |
|                             |                  | 3.00   | 51.1                                  | 0.97  | 90                   |                              |            |
|                             |                  | 4.0  | 50.7                                  | 1.01  | 1-91                 |                              | ļ          |
|                             |                  |  | - 3-                                  |   |                      |                              |            |
| Nater Level After           | Pumping (TOR f   | t) <sup>.</sup>                                  | Calculated 95%                        | Recovery Water L                              | evel:                |                              |            |
| Comments.                   |                  |  |                                       |   |                      |                              |            |
|                             |                  |  | Sam                                   | pling Information                             |                      |                              |            |
| Date 718 09                 |                  | Time Sampled:                                    | 1130                                  | Field Personnel:                              | RIG                  |                              |            |
| Measured Water L            | evel (TOR fl.):  | 22.3   |                                       |   |                      |                              |            |
| Sampling Method:            | (Circle one):    |  | Stainless Steel E                     |   |                      | Sample Port (Pumping Wells ( | Doly)      |
|                             | -1               |  | Teflon Bailer                         | Polyethylene Bat                              | ier                  | Other:                       |            |
|                             | Sample<br>1.D.   | Temperature<br>(deg C)                           | рН                                    | Specific<br>Conductivity<br>(mS/cm)           | Turbidity<br>(NTU's) | Comments                     |            |
|                             | B-67             | 52.8   | 8.8                                   | 1.0   | 65.8                 |                              |            |
|                             |                  |  |                                       |   |                      |                              |            |
|                             |                  |  |                                       |   |                      |                              |            |
|                             | ·                |  |                                       |   |                      |                              |            |
| 2A/QC Samples 1             | aken:            |  | · · · · · · · · · · · · · · · · · · · |   |                      |                              | <u></u>    |
| Comments:                   |                  |  |                                       | ·v  |                      |                              |            |
|                             |                  | <u> </u>   | · · · · · · · · · · · · · · · · · · · | Signature                                     |                      |                              |            |
|                             |                  |  |                                       |   |                      |                              |            |
| Sampler (Print):Ri          | abord C. D. alar |  | Sampler (signatu                      |   | c R.L                | Date: 7 8                    | <u>م</u> چ |

|                                |                  |                            |   | IELL SAMPLING<br>ARBORUNDUM I<br>BORN, NEW YOF | FACILITY             |                                 |   |
|--------------------------------|------------------|----------------------------|---|--|----------------------|---------------------------------|---|
| Manitoring Well ID             | P-2              | Date: 7 13 0               |   | Time Started:                                  | 1325                 | Field Personnel: PCB            |   |
| Weather Condition              |                  |                            | ndy   |  |                      |                                 |   |
| Comments                       |                  |                            |   |  |                      |                                 |   |
|                                |                  |                            |   |  |                      |                                 |   |
|                                |                  |                            | Initial F   | Readings                                       |                      |                                 |   |
| feaurec Well Bot               | tom (TOR - ft)   |                            | River Pipe Diam   |  | ,                    |                                 |   |
| Aeasured Water L               | evel (TOR - ft)  |                            | Conversion Fact   | ······································         | 1.25" = 0.08         | 2" = 0.17                       | 3" = 0.38                               |
| Jaiculated Water               | Column Height (f | t)                         | (Circle One)  |  | 4" = 0.88            | 6" = 1.50                       | 8" = 2.60                               |
| One Weil Volume                | (gals.)          |                            | Three Well Volu   | mes (gals.)                                    |                      |                                 |   |
| Notes:                         |                  |                            |   | ·  |                      |                                 |   |
|                                |                  |                            | Y N   | Vell Conditions                                |                      |                                 |   |
| Well Riser Type (C             | Circle one):     |                            | Stainless Steel   |  | Carbon Steel         | ·····                           | PVC                                     |
| Casing Condition:              |                  | OK)                        | Repair Required   |  |                      |                                 |   |
| Cap Condition:"                |                  | OK                         | Repair Required   |  |                      |                                 |   |
| Paint Condition                |                  | OK                         | Repair Required   |  |                      |                                 |   |
| ock Condition:                 |                  | (OK)                       | Repair Required   |  |                      |                                 |   |
| nne Casing Cond                | lition:          | (OK)                       | Repair Required   |  |                      |                                 | · _ · · · · · · · · · · · · · · · · · · |
| Surface Seal Cont              |                  | (OR)                       | Repair Required   |  |                      |                                 |   |
| Other:                         |                  | <u> </u>                   |   |  |                      |                                 |   |
|                                |                  |                            | Pu  | rge information                                |                      |                                 | <u> </u>                                |
| Pumping Method:                | (Circle one)     | Stainless Steel            |   | Peristaltic Pump                               |                      | Sample Port (Pumping Wells Only | ')                                      |
|                                |                  | Teflon Bailer              |   | Polyethylene Ba                                |                      | Other:                          | ÷                                       |
|                                | Well<br>Volume   | Gallons<br>Purged<br>(gal) | Temperature<br>(deg C)  | Specific<br>Conductivity<br>(mS/cm)            | Turbidity<br>(NTU's) | Comments 🖌                      |   |
|                                |                  |                            |   |  |                      |                                 |   |
|                                |                  |                            |   |  |                      |                                 |   |
|                                |                  |                            |   |  |                      |                                 |   |
|                                |                  |                            |   |  |                      |                                 |   |
|                                |                  |                            |   |  |                      |                                 |   |
| Nater Level After<br>Comments: | Pumping (TOR ft  | )                          | Calculated 95%  | Recovery Water                                 | Level:               |                                 |   |
|                                |                  |                            | Sam   | pling Informatio                               | n                    |                                 |   |
| Date 7/13/0                    | 9                | Time Sampled:              |   | Field Personnel:                               |                      |                                 |   |
| Weasured Water 1               |                  | 21.4                       | And the days  | 1  | 1 1                  |                                 |   |
| Sampling Method:               |                  |                            | Stainless Steel F   | B Peristaltic Pump                             |                      | Sample Port (Pomping Wells Cnly | r)                                      |
|                                |                  |                            | The second se | · Polyethylene Ba                              |                      | Other.                          |   |
|                                | Sample<br>I.D.   | Temperature<br>(deg C)     | рң  | Specific<br>Conductivity<br>(mS/cm)            | Turbidity<br>(NTU's) | Comments                        |   |
|                                | P-2-             | 65.1                       | 7.19  | 1.34   | 54.7                 |                                 |   |
|                                |                  |                            |   |  |                      |                                 |   |
|                                |                  |                            |   |  |                      |                                 |   |
|                                |                  |                            | <u> </u>  |  |                      |                                 |   |
| QAVQC Samples                  |                  | MSD                        | · · · · ·   | <u> </u>                                       |                      |                                 |   |
| Comments:                      | 112.1            |                            |   |  |                      |                                 |   |
|                                |                  |                            |   | Signature                                      |                      |                                 | ×                                       |
|                                |                  |                            |   | 0/0/10/0/0                                     |                      |                                 |   |

|                               |                                       |                            | FORMER C               | VELL SAMPLING<br>ARBORUNDUM<br>BORN, NEW YOR | FACILITY             |                                 |           |
|-------------------------------|---------------------------------------|----------------------------|------------------------|--|----------------------|---------------------------------|-----------|
| Monitoring Well ID:           | P-3                                   | Date: 7/8/09               |                        | Time Started: /                              | 505                  | Field Personnel: CDB            |           |
| Weather Conditions            |                                       | 40                         |                        |  | -                    |                                 |           |
| Corements                     | <u> </u>                              |                            |                        |  |                      |                                 |           |
|                               |                                       |                            |                        |  |                      |                                 |           |
|                               |                                       |                            | Initial I              | Readings                                     |                      |                                 |           |
| Measured Well Botto           | um (TOR - ft)                         | 33,5                       | River Pipe Diam        |  |                      |                                 |           |
| Measured Water Le             |                                       | 27.92                      | Conversion Fac         |  | 1.25" = 0.08         | 2" = 0.17                       | 3" = 0,38 |
| Caiculated Water C            | olumn Height (f                       |                            | (Circle One)           |  | 4" = 0.88            | <b>6</b> " = <b>1</b> .50       | 8 = 2.60  |
| One Well Volume (             | gals.)                                |                            | Three Well Volu        | mes (gals.)                                  |                      |                                 |           |
| Notes:                        | T                                     |                            |                        |  |                      |                                 |           |
|                               |                                       |                            | V                      | Vell Conditions                              |                      |                                 |           |
| Well Riser Type (Ci           | rcle one):                            |                            | Stainless Steel        |  | Carbon Steel         |                                 | PVC       |
| Casing Condition:             | · · · · · · · · · · · · · · · · · · · | OK                         | Repair Required        |  |                      |                                 |           |
| Cap Condition:*               |                                       | ОК                         | Repair Required        |  |                      |                                 |           |
| Paint Condition               |                                       | ок                         | Repair Required        |  |                      |                                 |           |
| Lock Condition:               |                                       | (OK)                       | Repair Required        |  |                      | ·····                           |           |
| Inne: Casing Condi            | tion:                                 | <u>G</u> P                 | Repair Required        |  |                      |                                 |           |
| Surface Seal Condi            |                                       | 10B                        | Repair Required        |  |                      |                                 |           |
| Other:                        |                                       |                            | riepon rioquioo        |  |                      |                                 |           |
|                               |                                       |                            | Pi                     | irge information                             |                      |                                 |           |
| Pumping Method. ((            | Circle one):                          | Stainless Steel I          |                        | Peristaltic Pump                             |                      | Sample Port (Pumping Wells Only | 0         |
| <u>}</u>                      |                                       | Teflon Bailer              |                        | Polyethylene Bai                             | iler                 | Other:                          |           |
|                               | Well<br>∀olume                        | Gallons<br>Purged<br>(gal) | Temperature<br>(deg C) | Specific<br>Conductivity<br>(mS/cm)          | Turbidity<br>(NTU's) | Comments 🖌                      |           |
|                               |                                       |                            |                        |  |                      |                                 |           |
|                               |                                       |                            |                        |  |                      |                                 |           |
|                               |                                       |                            |                        |  |                      |                                 |           |
|                               |                                       |                            |                        |  |                      |                                 |           |
| , ·                           |                                       |                            |                        |  |                      |                                 |           |
| Maler Level After P           | umping (TOR ft                        | ).                         | Calculated 95%         | Recovery Water I                             | Level:               |                                 |           |
| Comments:                     |                                       |                            |                        |  |                      |                                 |           |
|                               |                                       |                            | Sam                    | pling Informatio                             | n                    |                                 |           |
| Dete 7/8/09                   |                                       | Time Sampled:              | 1505                   | Field Personnel:                             | (DB                  |                                 |           |
| Measured Water Le             | vel (TOR ft.):                        |                            |                        |  |                      |                                 |           |
| Sampling Method: (            | Circle one):                          |                            | Stainless Steel E      | Peristaltic Pump                             |                      | Sample Port (Pumping Wells Chly | )         |
|                               |                                       |                            | Teflon Bailer          | Polyethylene Bai                             | Her                  | Other:                          |           |
|                               | Sample<br>1.D.                        | Temperature<br>(deg C)     | pН                     | Specific<br>Conductivity<br>, (mS/cm)        | Turbidity<br>(NTU's) | Comments                        |           |
|                               | P-3                                   | 56.5                       | 8,09                   | 1.96   | 6.72                 |                                 |           |
|                               | -1-2                                  |                            |                        |  | 01/0                 |                                 |           |
|                               |                                       | -                          |                        |  |                      |                                 |           |
|                               |                                       |                            |                        |  |                      |                                 |           |
| ANIAC Samelas T               |                                       |                            | <u>.</u>               | <u></u>                                      |                      |                                 |           |
| QA/QC Samples Ta<br>Comments: | ken: MS +                             | <u> </u>                   |                        |  |                      |                                 |           |
|                               |                                       |                            | <del> </del>           | Signature                                    |                      |                                 | ·         |
|                               |                                       |                            |                        | Signature                                    | 0cr>                 |                                 |           |
| Sampler (Print):Rich          | hard C. Becken                        |                            | Sampler (signatu       | Irely to ly                                  | 1-1-96               | Date: 7/8/09                    |           |

| [ <del></del>  |   |  |  |  |                      |  | · · · · · · · · · · · · · · · · · · · |
|--|---|--|--|--|----------------------|--|---------------------------------------|
|  |   |  | FORMER C   | ELL SAMPLING<br>ARBORUNDUM I<br>BORN, NEW YOR  | ACILITY              |  |                                       |
| Manitoring Well ID:  | P-4-  | Date: 7/9/05   |  | Time Started: 1  | ùл́́                 | Field Personnel: CDB                     |                                       |
| Weather Conditions   |   | 750  |  | This Oterica.  |                      | Tida relatine. Out                       |                                       |
| Comments   | Junit   | · · · · · · · · · · · · · · · · · · ·                                |  |  |                      |  |                                       |
|  |   |  |  |  |                      |  |                                       |
|  |   |  | Initial F  | Readings   |                      |  |                                       |
| Measured Well Botto  | m (TOR - ft)  |  | River Pipe Diam  |  |                      |  |                                       |
| Measured Water Le  |   | 25.8   | Conversion Fact  |  | 1.25" = 0.08         | 2" = 0,17                                | 3",≡-0.38                             |
| Calculated Water Co  |   |  | (Circle One)   | (3   | 4" = 0.88            | 6" = 1.50                                | 8                                     |
| One Weil Volume (g   |   |  | Three Well Volu  | mes (gals.)  |                      |  | 2.00                                  |
| Notes:   |   |  | 1  |  |                      |  |                                       |
|  |   |  | V  | Vell Conditions  |                      |  |                                       |
| Well R ser Type (Cir   | rcle one):  |  | Stainless Steel  |  | Carbon Steel         |  | PVC                                   |
| Casing Condition:  |   | OK.  | Repair Required  | :  |                      |  |                                       |
| Cap Condition:*  |   | OK   | Repair Required  |  |                      |  |                                       |
| Paint Condition  |   | ок   | Repair Required  |  |                      |  |                                       |
| Lock Condition:  |   | OK   | Repair Required  |  |                      |  |                                       |
| Inne <sup>•</sup> Casing Condit                                      | ion;  | OK)  | Repair Required  |  |                      |  |                                       |
| Surface Seal Condit  | ion:  | ØK)  | Repair Required  |  |                      |  |                                       |
| Othe"  |   | <u> </u>   |  |  |                      |  |                                       |
|  |   |  | Pu   | rge Information  |                      |  |                                       |
| Pumping Method: (C   | Circle one).  | Stainless Steel E  | Bailer   | Peristaltic Pump   |                      | Sample Port (Pumping Wells Onl           | ly)                                   |
|  |   | Teflon Baller  |  | Polyethylene Bai   | ler                  | Other:                                   |                                       |
|  |   | 1 11 11  |  |  |                      |  |                                       |
|  | Weli<br>Volume  | Gallons<br>Purged<br>(gal)   | Temperature<br>(deg C)   | Specific<br>Conductivity<br>(mS/cm)  | Turbidity<br>(NTU's) | Comments 🖌                               |                                       |
|  |   | Purged   |  | Conductivity   |                      | Comments ,                               |                                       |
|  |   | Purged   |  | Conductivity   |                      | Comments 🖌                               |                                       |
|  |   | Purged   |  | Conductivity   |                      | Comments ,                               |                                       |
|  |   | Purged   |  | Conductivity   |                      | Comments ×                               |                                       |
|  |   | Purged   | (deg C)  | Conductivity<br>(mS/cm)  | (NTU's)              | Comments                                 |                                       |
| Maler Level After P  |   | Purged<br>(gal)  | (deg C)  | Conductivity   | (NTU's)              | Comments ,                               |                                       |
| Mater Level After Pr<br>Comments:                                    |   | Purged<br>(gal)  | (deg C)  | Conductivity<br>(mS/cm)<br>Recovery Water &  | (NTU's)              | Comments                                 |                                       |
| Comments:  |   | Purged<br>(gal)  | (deg C)<br>Calculated 95%<br>Sam   | Conductivity<br>(mS/cm)<br>Recovery Water to<br>pling Informatio   | (NTU's)              | Comments                                 |                                       |
| Date 7909  | Volume  | Purged<br>(gal)  | (deg C)<br>Calculated 95%<br>Sam   | Conductivity<br>(mS/cm)<br>Recovery Water &  | (NTU's)              | Comments                                 |                                       |
| Date 7909  | Volume<br>ump:ng (TOR ft):                                    | Purged<br>(gal)  | (deg C)<br>Calculated 95%<br>Sam<br>/∀15   | Conductivity<br>(mS/cm)<br>Recovery Water to<br>pling Information<br>Field Personnel:  | (NTU's)              | Comments                                 |                                       |
| Date 7909  | Volume<br>ump:ng (TOR ft):                                    | Purged<br>(gal)  | (deg C)<br>Calculated 95%<br>Sam<br>7 4 1 5<br>Stainless Steel E                   | Conductivity<br>(mS/cm)<br>Recovery Water &<br>Peristaltic Pump  | (NTU's)              | Sample Port (Pumping Wells Cnl           |                                       |
| Date 7909  | Volume<br>ump:ng (TOR ft):                                    | Purged<br>(gal)  | (deg C)<br>Calculated 95%<br>Sam<br>7 4 1 5<br>Stainless Steel E                   | Conductivity<br>(mS/cm)<br>Recovery Water to<br>pling Informatio<br>Field Personnel:<br>Peristaltic Pump<br>Potyethylene Bat   | (NTU's)              |  | (y)                                   |
| Date 7909  | Volume<br>ump:ng (TOR ft):                                    | Purged<br>(gal)  | (deg C)<br>Calculated 95%<br>Sam<br>7 4 1 5<br>Stainless Steel E                   | Conductivity<br>(mS/cm)<br>Recovery Water &<br>pling Informatio<br>Field Personnel:<br>Peristaltic Pump<br>Polyethyleng Bar<br>Specific<br>Conductivity                                    | (NTU's)              | Sample Port (Pumping Wells Cnl           |                                       |
| Date 7909  | Volume<br>umping (TOR ft)<br>vel (TOR ft.):<br>Circle one):   | Purged<br>(gal)<br>Time Sampled:<br>25 1 S<br>Temperature<br>(deg C) | (deg C)<br>Calculated 95%<br>Sam<br>7415<br>Stainless Steel E<br>Teflon Bailer (   | Conductivity<br>(mS/cm)<br>Recovery Water &<br>pling Informatio<br>Field Personnel:<br>Peristaltic Pump<br>Polyethylene Bar<br>Specific<br>Conductivity<br>(mS/cm)                         | (NTU's)              | Sample Port (Pumping Wells Cnl<br>Other: |                                       |
| Date 7909  | Volume<br>umping (TOR ft.):<br>Circle one):<br>Sample<br>I.D. | Purged<br>(gal)<br>Time Sampled:<br>2518                             | (deg C)<br>Calculated 95%<br>Sam<br>7 4 15<br>Stainless Steel E<br>Tefton Bailer < | Conductivity<br>(mS/cm)<br>Recovery Water &<br>pling Informatio<br>Field Personnel:<br>Peristaltic Pump<br>Polyethyleng Bar<br>Specific<br>Conductivity                                    | (NTU's)              | Sample Port (Pumping Wells Cnl<br>Other: | (y)                                   |
| Date 7909  | Volume<br>umping (TOR ft.):<br>Circle one):<br>Sample<br>I.D. | Purged<br>(gal)<br>Time Sampled:<br>25 1 S<br>Temperature<br>(deg C) | (deg C)<br>Calculated 95%<br>Sam<br>7415<br>Stainless Steel E<br>Teflon Bailer (   | Conductivity<br>(mS/cm)<br>Recovery Water &<br>pling Informatio<br>Field Personnel:<br>Peristaltic Pump<br>Polyethylene Bar<br>Specific<br>Conductivity<br>(mS/cm)                         | (NTU's)              | Sample Port (Pumping Wells Cnl<br>Other: |                                       |
| Date 7909  | Volume<br>umping (TOR ft.):<br>Circle one):<br>Sample<br>I.D. | Purged<br>(gal)<br>Time Sampled:<br>25 1 S<br>Temperature<br>(deg C) | (deg C)<br>Calculated 95%<br>Sam<br>7415<br>Stainless Steel E<br>Teflon Bailer (   | Conductivity<br>(mS/cm)<br>Recovery Water &<br>pling Informatio<br>Field Personnel:<br>Peristaltic Pump<br>Polyethylene Bar<br>Specific<br>Conductivity<br>(mS/cm)                         | (NTU's)              | Sample Port (Pumping Wells Cnl<br>Other: |                                       |
| Comments:<br>Date 7 9 09<br>Measured Water Le<br>Sampling Method: (( | Volume  | Purged<br>(gal)<br>Time Sampled:<br>25 1 S<br>Temperature<br>(deg C) | (deg C)<br>Calculated 95%<br>Sam<br>7415<br>Stainless Steel E<br>Teflon Bailer (   | Conductivity<br>(mS/cm)<br>Recovery Water &<br>pling Informatio<br>Field Personnel:<br>Peristaltic Pump<br>Polyethylene Bar<br>Specific<br>Conductivity<br>(mS/cm)                         | (NTU's)              | Sample Port (Pumping Wells Cnl<br>Other: | y)                                    |
| Comments:<br>Date 7 9 09<br>Measured Water Le<br>Sampling Method: (( | Volume  | Purged<br>(gal)<br>Time Sampled:<br>25 1 S<br>Temperature<br>(deg C) | (deg C)<br>Calculated 95%<br>Sam<br>7415<br>Stainless Steel E<br>Teflon Bailer (   | Conductivity<br>(mS/cm)<br>Recovery Water &<br>pling Informatio<br>Field Personnel:<br>Peristaltic Pump<br>Polyethylene Bar<br>Specific<br>Conductivity<br>(mS/cm)                         | (NTU's)              | Sample Port (Pumping Wells Cnl<br>Other: | y)                                    |
| Comments:<br>Date 7 9 09<br>Measured Water Le<br>Sampling Method: (( | Volume  | Purged<br>(gal)<br>Time Sampled:<br>25 1 S<br>Temperature<br>(deg C) | (deg C)<br>Calculated 95%<br>Sam<br>7415<br>Stainless Steel E<br>Teflon Bailer (   | Conductivity<br>(mS/cm)<br>Recovery Water to<br>pling Informatio<br>Field Personnel:<br>Peristaltic Pump<br>Polyethylene Bai<br>Specific<br>Conductivity<br>(mS/cm)<br>0 - 7()             | (NTU's)              | Sample Port (Pumping Wells Cnl<br>Other: | (y)                                   |
| Comments:<br>Date 7 9 09<br>Measured Water Le<br>Sampling Method: (( | Volume  | Purged<br>(gal)<br>Time Sampled:<br>25 1 S<br>Temperature<br>(deg C) | (deg C)<br>Calculated 95%<br>Sam<br>7415<br>Stainless Steel E<br>Teflon Bailer (   | Conductivity<br>(mS/cm)<br>Recovery Water &<br>pling Informatio<br>Field Personnel:<br>Peristaltic Pump<br>Polyethyleng Bai<br>Specific<br>Conductivity<br>(mS/cm)<br>0 - 7()<br>Signature | (NTU's)              | Sample Port (Pumping Wells Cnl<br>Other: |                                       |

|                      |                 |                        | FORMER C               | VELL SAMPLING<br>ARBORUNDUM<br>BORN, NEW YOF | FACILITY             |                                       |                                       |
|----------------------|-----------------|------------------------|------------------------|--|----------------------|---------------------------------------|---------------------------------------|
| Manitoring Well ID:  | Pla-1           | Date: 7/7/24           |                        | Time Started: 14                             | 0 25                 | Field Personnel: RCB                  | · · · · · · · · · · · · · · · · · · · |
| Weather Conditions   |                 | t 650                  |                        |  |                      |                                       |                                       |
| Comments             |                 |                        |                        |  |                      |                                       |                                       |
|                      |                 |                        |                        |  |                      |                                       |                                       |
|                      |                 |                        | Initial (              | Readings                                     |                      |                                       |                                       |
| Meaurec Well Botto   | om (TOR - ft)   |                        | River Pipe Diam        |  |                      |                                       |                                       |
| Measured Water Le    |                 |                        | Conversion Fact        |  | 1.25" = 0.08         | 2" = 0.17                             | 3" = 0.38                             |
| Caiculated Water C   | olumn Height (i | ft)                    | (Circle One)           |  | 4" = 0.88            | 6" = 1.50                             | 8" = 2,60                             |
| One Well Volume (g   | gals.)          |                        | Three Well Volu        | mes (gals.)                                  |                      |                                       |                                       |
| Notes.               |                 |                        |                        |  |                      |                                       |                                       |
|                      |                 |                        |                        | Veil Conditions                              |                      |                                       |                                       |
| Well Riser Type (Ci  | rcle one):      | ···                    | Stainless Steel        |  | Carbon Steel         |                                       | PVC                                   |
| Casing Condition:    |                 | OK                     | Repair Required        | ;  |                      |                                       |                                       |
| Cap Condition:       |                 | OK                     | Repair Required        |  |                      |                                       | •(                                    |
| Paint Condition      |                 | ОК                     | Repair Required        |  |                      |                                       |                                       |
| Lock Condition:      |                 | ОК                     | Repair Required        |  |                      |                                       |                                       |
| Inner Casing Condit  | tion:           | OK                     | Repair Required        |  |                      |                                       |                                       |
| Surface Seal Condi   |                 | ок                     | Repair Required        |  |                      |                                       |                                       |
| Other:               |                 |                        |                        |  |                      |                                       |                                       |
|                      |                 |                        | PL                     | irge information                             |                      |                                       |                                       |
| Pumping Method: (0   | Circle one)     | Stainless Steel        |                        | Peristaltic Pump                             |                      | Sample Port (Pumping Wells Only)      |                                       |
|                      |                 | Teflon Bailer          |                        | Polyethylene Bai                             |                      | Other:                                |                                       |
|                      | Well            | Gallons                |                        | Specific                                     |                      |                                       | 1                                     |
|                      | Volume          | Purged<br>(gal)        | Temperature<br>(deg C) | Conductivity<br>(mS/cm)                      | Turbidity<br>(NTU's) | Comments ,                            |                                       |
|                      | •····           |                        | <b>_</b>               |  |                      |                                       |                                       |
|                      | ·               |                        |                        |  |                      |                                       | -                                     |
|                      |                 |                        |                        |  |                      |                                       | -                                     |
|                      |                 |                        |                        |  |                      | · · · · · · · · · · · · · · · · · · · | -                                     |
|                      |                 |                        |                        | <u>i </u>                                    |                      |                                       | <u> </u>                              |
| Water Level After P  | umping (TOR fi  | t) <sup>.</sup>        | Calculated 95%         | Recovery Water &                             | .evel:               |                                       |                                       |
| Comments:            |                 |                        |                        |  |                      |                                       |                                       |
|                      |                 |                        |                        | pling Informatio                             |                      |                                       |                                       |
| Date 7/7/09          |                 | Time Sampled:          | 10 24                  | Field Personnel:                             |                      |                                       |                                       |
| Measured Water Le    | vel (TOR ft.):  | 28,2                   |                        |  |                      |                                       |                                       |
| Sampling Method: (   | Circle one):    |                        |                        | Peristaltic Pump                             |                      | Sample Port (Pumping Wells Cnly)      |                                       |
| ~                    |                 |                        | Teflon Bailer          | Polyethylene Bai                             | ler                  | Other:                                |                                       |
|                      | Sample<br>I.D.  | Temperature<br>(deg C) | рH                     | Specific<br>Conductivity<br>(mS/cm)          | Turbidity<br>(NTU's) | Comments                              |                                       |
|                      | Pw-1            | 563                    | 8.99                   | 1.23   | 2.                   |                                       | 1                                     |
|                      |                 |                        |                        |  |                      | · · · · · · · · · · · · · · · · · · · | -                                     |
|                      |                 |                        |                        |  |                      |                                       |                                       |
|                      |                 |                        |                        |  |                      |                                       | 1                                     |
| QA/QC Samples Ta     | iken:           |                        | · - ·                  |  |                      |                                       |                                       |
| Comments:            |                 |                        |                        |  |                      |                                       |                                       |
|                      |                 |                        |                        | Signature An                                 |                      |                                       |                                       |
| Sampler (Print):Rich | nard C. Becken  |                        | Sampler (signatu       | 11 00  | 1                    | Date: 7/7/09                          |                                       |
|                      | Haro C. Decken  |                        | Sampler (signall       |  | <u>+</u>             |                                       |                                       |

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|                                   |                 | ;                          | ٢   |                                      |                      |  |           |
|-----------------------------------|-----------------|----------------------------|---|--------------------------------------|----------------------|--|-----------|
|                                   |                 | ,``.                       | MONITORING W  | ELL SAMPLING                         | FIELD FORM           |  |           |
|                                   |                 |                            |   | Arborundum F<br>Born, New Yor        |                      |  |           |
| Monitoring Well ID:               | PW-3            | Date: 71769                |   | Time Started: 1                      | 210                  | Field Personnel: RLB + CD                | R         |
| Weather Conditions:               |                 |                            |   |                                      |                      |  |           |
| Comments                          |                 |                            |   |                                      |                      |  |           |
|                                   |                 |                            |   |                                      |                      |  |           |
|                                   |                 |                            | Initial R   | leadings                             |                      |  |           |
| Meaurec Well Bottor               | m (TOR - ft)    |                            | River Pipe Diame  | eter (in)                            |                      |  |           |
| Measured Water Lev                |                 |                            | Conversion Facto  | or (gal/lineal ft)                   | 1.25" = 0.08         | 2" = 0.17                                | 3" = 0.38 |
| Calculated Water Co               |                 | )                          | (Circle One)  |                                      | 4" = 0.88            |  | 8" = 2.60 |
| One Well Volume (g                | als.)           |                            | Three Well Volur  | nes (gals.)                          |                      |  |           |
| Notes:                            |                 |                            |   |                                      |                      |  |           |
|                                   |                 |                            | and the second se | lell Conditions                      |                      |  | 5140      |
| Weil Riser Type (Cir              | cle one):       |                            | Stainless Steel   |                                      | Carbon Steel         |  | PVC       |
| Casing Condition:                 |                 | <u> </u>                   | Repair Required:  |                                      |                      |  |           |
| Cap Condition:<br>Paint Condition |                 | OK<br>OK                   | Repair Required:  |                                      |                      |  |           |
| Lock Condition:                   |                 | 0B                         | Repair Required:  |                                      |                      |  |           |
| Inner Casing Conditi              |                 | <u>CR</u>                  | Repair Required:<br>Repair Required:  |                                      |                      | <u>,</u>                                 |           |
| Surface Seal Conditi              |                 | ØK>                        | Repair Required:  |                                      |                      |  |           |
| Other:                            |                 |                            | Repair Required.  |                                      |                      |  |           |
|                                   |                 |                            | Pu  | rge Information                      |                      |  |           |
| Pumping Method. (C                | Sircle one).    | Stainless Steel            |   | Peristaltic Pump                     |                      | Sample Port (Pumping Wells Only          | y)        |
|                                   |                 | Tefton Baller              |   | Polyethylene Bai                     | ler                  | Other:                                   |           |
|                                   | Well<br>Volume  | Gallons<br>Purged<br>(gal) | Temperature<br>(deg C)  | Specific<br>Conductivity<br>(mS/cm)  | Turbidity<br>(NTU's) | Comments 🖌                               |           |
|                                   |                 |                            |   | (112, 511)                           |                      |  |           |
|                                   |                 |                            |   |                                      |                      |  |           |
|                                   |                 |                            |   |                                      |                      |  |           |
| lí<br>1 <sup>7</sup>              |                 |                            |   |                                      |                      |  |           |
| ]*<br>                            |                 |                            |   |                                      |                      |  |           |
| Water Level After Pu              | umping (TOR ft) | )'                         | Calculated 95% I  | Recovery Water L                     | evel:                |  |           |
| Comments.                         |                 |                            |   |                                      |                      |  |           |
|                                   |                 |                            |   | pling Information                    |                      |  |           |
| Date 7(7/09                       |                 | Time Sampled:              | 1210  | Field Personnel:                     | CDB_                 |  |           |
| Measured Water Le                 |                 | 11.71                      |   |                                      |                      |  |           |
| Sampling Method: (0               | Circle one):    |                            | Stainless Steel 8   | Peristaltic Pump<br>Polyethylene Bai |                      | Sample Port (Pumping Wells Cnl<br>Other: | <u>y)</u> |
|                                   |                 |                            | Teflon Bailer S   | Specific                             |                      |  |           |
|                                   | Sample<br>I.D.  | Temperature<br>(deg C)     | рH  | Conductivity<br>(mS/cm)              | Turbidity<br>(NTU's) | Comments                                 |           |
|                                   | PW-3            | 549                        | 9.61  | 1.35                                 | 13.8                 |  |           |
|                                   |                 |                            |   |                                      |                      |  |           |
|                                   |                 |                            |   |                                      |                      |  |           |
| ·                                 |                 |                            |   |                                      |                      |  |           |
| QA/QC Samples Ta                  | ken:            |                            |   |                                      | <b>.</b>             |  |           |
| Comments:                         |                 |                            | ·   |                                      |                      |  |           |
|                                   |                 |                            |   | Signature                            |                      |  |           |
| Sampler (Print);Rich              | ard C. Becken   |                            | Sampler (signatu  | Ire): (the la                        | ) Ber                | Date: 717/09                             |           |

|                                      |  |                          | FORMER C               | ELL SAMPLING<br>ARBORUNDUM F<br>BORN, NEW YOR | ACILITY                               | Υ.                                    |           |  |  |  |
|--------------------------------------|--|--------------------------|------------------------|---|---------------------------------------|---------------------------------------|-----------|--|--|--|
| Manitoring Well ID                   | : Hu-4   | Date: 7/13/09            |                        | Time Started: 1                               | 00                                    | Field Personnel: R.C. Becking         |           |  |  |  |
| Weather Condition                    |  | WARM WIN                 |                        | La  |                                       |                                       |           |  |  |  |
| Comments                             | 1  |                          | 1                      |   |                                       |                                       |           |  |  |  |
|                                      |  |                          |                        |   |                                       |                                       |           |  |  |  |
|                                      |  |                          | Initial F              | leadings                                      |                                       |                                       |           |  |  |  |
| Meaurec Well Bot                     | tom (TOR - ft)   |                          | River Pipe Diame       |   |                                       |                                       |           |  |  |  |
| Measured Water L                     | the second s |                          | Conversion Fact        |   | 1.25" = 0.08                          | 2" = 0.17                             | 3" ≈ 0.38 |  |  |  |
| Calculated Water                     |  | t)                       | (Circle One)           | 10  | 4" = 0.88                             | 6" = 1.50                             | 8" = 2 60 |  |  |  |
| One Well Volume                      |  |                          | Three Well Volur       | nes (gais.)                                   |                                       |                                       |           |  |  |  |
| Notes.                               |  |                          |                        |   |                                       |                                       |           |  |  |  |
|                                      | 4 <del></del>  |                          |                        | leil Conditions                               |                                       |                                       |           |  |  |  |
| Well Riser Type (                    | Circle opel:   |                          | Stainless Steel        |   | Carbon Steel                          |                                       | PVC       |  |  |  |
| Casing Condition:                    |  | TOK                      | Repair Required        |   |                                       |                                       |           |  |  |  |
| Cap Condition:                       |  | OK                       | Repair Required        |   |                                       |                                       |           |  |  |  |
| Paint Condition                      |  | (OK)                     | Repair Required        |   |                                       |                                       |           |  |  |  |
| Lock Condition:                      | · · · · · · · · · · · · · · · · · · ·  | 10K                      | Repair Required        |   |                                       |                                       |           |  |  |  |
|                                      | dilion   | OK                       |                        |   |                                       |                                       |           |  |  |  |
| Inner Casing Con<br>Surface Seal Con | a  |                          | Repair Required        |   |                                       |                                       |           |  |  |  |
|                                      | GIBOU:   | (OK)                     | Repair Required        |   |                                       |                                       |           |  |  |  |
| Other                                | · · · · · · · · · · · · · · · · · · ·  |                          |                        |   |                                       |                                       |           |  |  |  |
|                                      |  |                          |                        | rge Information                               |                                       |                                       |           |  |  |  |
| Purnping Method:                     |  | Stainless Steel E        | saller                 | Peristaltic Pump                              |                                       | Sample Port (Pumping Wells Only)      |           |  |  |  |
|                                      |  | Tefion Baller<br>Gallons |                        | Polyethylene Bai<br>Specific                  |                                       | Other:                                |           |  |  |  |
|                                      | Well<br>Volume   | Purged<br>(gal)          | Temperature<br>(deg C) | Gonductivity<br>(mS/cm)                       | Turbidity<br>(NTU's)                  | Comments ,                            |           |  |  |  |
|                                      |  |                          |                        |   |                                       |                                       |           |  |  |  |
|                                      | L  |                          |                        |   |                                       |                                       |           |  |  |  |
|                                      |  |                          |                        |   |                                       | · · · · · · · · · · · · · · · · · · · |           |  |  |  |
|                                      |  |                          |                        |   |                                       |                                       | ·         |  |  |  |
|                                      |  |                          |                        |   |                                       |                                       |           |  |  |  |
| Water Level After                    | Pumping (TOR fl  | t).                      | Calculated 95%         | Recovery Water L                              | _evel:                                |                                       |           |  |  |  |
| Comments.                            |  |                          |                        |   |                                       |                                       |           |  |  |  |
|                                      |  |                          | Sam                    | pling information                             |                                       |                                       |           |  |  |  |
| Date 7/3/09                          |  | Time Sampled:            | 1400                   | Field Personnel:                              | RCBar                                 | an                                    |           |  |  |  |
| Measured Water                       | Level (TOR ft.):   | 20.7                     | ,                      |   |                                       |                                       |           |  |  |  |
| Sampling Method                      | (Circle one):  |                          | Stainless Steel 8      | Peristaltic Pump                              |                                       | Sample Port (Pumping Wells Cinly)     | )         |  |  |  |
|                                      |  |                          | Teflon Bailer "        | Rolyelhylene Bai                              | lei                                   | Other                                 |           |  |  |  |
|                                      | Sample   | Temperature              |                        | Specific                                      | Turbidity                             |                                       |           |  |  |  |
|                                      | I.D.   | (deg C)                  | рH                     | Conductivity                                  | (NTU's)                               | Comments                              |           |  |  |  |
|                                      |  |                          | 17 211                 | (mS/cm)                                       |                                       | <u>+</u>                              |           |  |  |  |
|                                      | PW-4   | 55.9                     | 17.24                  | 0.88  | 2.71                                  |                                       |           |  |  |  |
|                                      |  |                          |                        | · · · · · · · · · · · · · · · · · · ·         |                                       |                                       |           |  |  |  |
|                                      |  |                          |                        | <b>_</b>                                      |                                       |                                       |           |  |  |  |
|                                      |  |                          |                        | 1   | 1                                     |                                       |           |  |  |  |
|                                      |  |                          |                        |   |                                       |                                       |           |  |  |  |
| QAVQC Samples                        | Taken: Field   | Duy # 4                  |                        |   | • • • • • • • • • • • • • • • • • • • |                                       |           |  |  |  |
|                                      | Taken: Field   | Duy # 4                  |                        |   |                                       |                                       |           |  |  |  |
| QAVQC Samples                        | Taken: Field   | Dut # 4                  |                        | Signature                                     | Ol Psec                               | Date: 7/13/09                         |           |  |  |  |

## **APPENDIX B**

# LABORATORY DATA REPORTS



Project Name: BP Sanborn LLI Group #: 1152788

#### General Comments:

Through our technical processes and second person review of data, we have established that our data/deliverables are in compliance with the methods and project requirements unless otherwise noted or previously resolved with the client. The compliance signature is located on the cover page of the Analysis Reports.

See the Laboratory Sample Analysis Record section of the Analysis Report for the method references.

All QC met criteria unless otherwise noted in an Analysis Specific Comment below. Refer to the QC Summary for specific values and acceptance criteria.

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Surrogate recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in an Analysis Specific Comment below.

The samples were received at the appropriate temperature and in accordance with the chain of custody unless otherwise noted.

Analysis Specific Comments:

#### 06886: Appendix IX by 8260 - water

Sample #s: 5719612, 5719613, 5719614, 5719615, 5719616, 5719617, 5719618, 5719619, 5719620, 5719621, 5719622, 5719623, 5719624, 5719625, 5719626, 5719627, 5719628 The pH of the GC/MS volatile fraction was pH = 7 at the time of analysis.

| Ā           | 0   | こЧ95     52758   57月<br>Laboratory Managemen | 115278<br>Ory Man | 8   S                 | S∓ (l<br>nent             | 6 2<br>Proj                   | lb(2-28<br>t Program | J La               | ) dM                          | Chain                         | 16/2-28<br>It Program LaMP Chain of Custody Record | ustoc       | ly Re                    |  | 192703                    | Page_  | o / e  | n                            |
|-------------|---|--|-------------------|-----------------------|---------------------------|-------------------------------|----------------------|--------------------|-------------------------------|-------------------------------|--|-------------|--------------------------|--|---------------------------|--|--|------------------------------|
| <b>τ</b> υ  | <u>م</u> >  | BP/ARC Project Name:                         | ject Name:        |                       |                           |                               |                      |                    |                               |                               | Reg [  | oue Dat     | Req Due Date (mm/dd/yy): |  |                           | Rush TAT: Yes  | Yes  | No<br>No                     |
| <b>;</b> 0  | A BP affiliated company                                 | BP/ARC Facility No:                          | lity No:          |                       |                           |                               |                      |                    |                               |                               | Lab V  | Vork Dr     | Lab Work Order Number:   | iber:                                  |                           |  |  |                              |
| Lab Name:   | ": Lichcaster Cabos                                     |  |                   | BP/AR(                | BP/ARC Facility Address:  | Addres                        | 5. 2040              |                    | 500                           | j,                            |  |             |                          | Consultant/Contractor:                 | clor: Harsons             | Sm5  |  | Γ                            |
| Lab Addre   | Lab Address: 2425 1/w Hollow P.K.                       | , Concaster, Pa                              | Per 17605         | City, St              | City, State, ZIP Code:    | Code:                         | Ser                  | and or no          | T                             | H13                           | <u>ہ</u>   |             | <u>ç</u>                 | Consultant/Contractor Project No: 부산伏장 | clor Project Na:          | 44485.0035   | 2  |                              |
| Lab PM:     | Jessica. Oknefski                                       | -  |                   | Lead R                | Lead Regulatory Agency:   | Agency                        | 1                    | 1/SY               | SDEC                          |                               |  |             | 4                        | Address: 40 La Riviere                 | Ă                         | Site 370 Buffer lound  |  | N ZOZ                        |
| Lab Phone   | (11) 600 - 2300 x 1815                                  | rs.  |                   | Californ              | California Global ID No.: | D No.:                        |                      |                    |                               |                               |  |             |                          | Consultant/Contractor PM: CCDMC        | ctor PM: CC               | onge Hermanal  | 100  |                              |
| Łab Shipj   | ab Shipping Accut:                                      |  |                   | Enfos P               | Enfos Proposal No:        |                               | Q 100                | 0                  | 00-0126                       |                               |  |             |                          | (916) anona                            | 716) 407-4990             |  |  |                              |
| Lab Bottle  | Lab Bottle Order No: 78133                              |  |                   | Accoun                | Accounting Mode:          |                               | Provi                | Provision          |                               | 000-80                        | OOC-RM   | RM          |                          | Email EDD To: (                        | Lorritue Weben            | )efer  |  | -                            |
| Othar Info: | X   |  |                   | Stage:                | 51)                       |                               | Act                  | Activity:          |                               | Rer E.F.                      | 7  | ADU 7110/09 |                          | Invoice To:                            | BPIARC                    | Contractor   |  |                              |
| BP/ARC EBM: | EBM: Wullber Barber                                     |  |                   | N                     | Matrix                    | —                             | o. Con               | tainers            | , Pres                        | No. Containers / Preservative |  | -           | Reque                    | Requested Analyses                     |                           | Report Ty  | Report Type & QC Level                                 | vel                          |
| EBM Pho     | EBM Phone: 240) 271-8038                                |  |                   |                       |                           |                               |                      |                    |                               |                               |  | -           |                          |  |                           | Sta  | Standard   |                              |
| EBM Email:  | ber who Pr  | Cr   |                   |                       |                           | nenie                         |                      |                    |                               |                               |  |             |                          |  |                           | Fuli Data Package  | skage  |                              |
|             |   |  |                   |                       |                           | unoO                          |                      |                    |                               |                               |  |             | _                        |  |                           |  |  |                              |
| Lab<br>No.  | Sample Description                                      | Date   | Time              |                       |                           | In the of                     | рачіа                |                    |                               |                               | 09   |             |                          |  |                           | Car  | Comments   |                              |
| -           |   |  |                   | S \ IjoS<br>\ Vater \ | sV \ 'iiA                 | N IBJOT                       | Unprea               | *OS <sup>z</sup> H | HCI<br>HMO <sup>2</sup>       | neriteM                       | 28   |             |                          |  |                           | Note: if sample not collected, indicate "No<br>Sample" in comments and single-strike out<br>and initial any preprinted sample description. | ollected, indical<br>a and single-str<br>ted sample de | e "No<br>ke out<br>criplion. |
|             | Field Dur 2-  | 718 69                                       |                   | $\mathbf{X}$          |                           | 3                             | X                    |                    |                               |                               | X  |             |                          |  |                           |  |  |                              |
| `           |   | 718/09                                       | 0813              | <u>بر</u>             |                           | З                             | λ                    |                    |                               |                               | Х  |             |                          |  |                           |  |  |                              |
| -           | B-66  | 718/09                                       | 1135              | $\mathbf{x}$          |                           | Μ                             | ×                    |                    |                               |                               | X  |             |                          |  |                           |  |  |                              |
|             | B-67  | 76/8/1                                       | 1(30)             | ×                     |                           | 3                             | $\times$             |                    |                               |                               | X  |             |                          |  |                           |  |  |                              |
|             | 8-62  | 718 09                                       | 100               | ×                     | $\overline{\mathbf{v}}$   | m                             | ¥                    |                    | _                             |                               | X  |             |                          |  |                           |  |  | T                            |
|             | 8-1P  | 718/09                                       | 100               | $\sim$                |                           | 3                             | ×                    |                    | -                             |                               | $\times$   |             |                          |  |                           |  |  |                              |
|             | ₹<br>5  | 1(8 69                                       | 1019              | ×                     |                           | 3                             | Х                    |                    | _                             |                               | هد   |             |                          |  | _                         |  |  |                              |
|             | 8-64  | 718/09                                       | 0953              | <u>×</u>              | _                         | 3                             | X                    |                    | _                             |                               | X  |             |                          |  |                           |  |  | Ī                            |
|             | B-63  | POL BIT                                      | C170              | ×                     | ~                         | $\widetilde{\mathbf{\omega}}$ | Χ                    |                    | _                             |                               | $\boldsymbol{\mathbf{x}}$                          |             |                          |  |                           |  |  | -                            |
|             | B-3   | 718/09                                       | 1520              | X                     | $\sim$                    | 3                             | λ                    |                    |                               |                               | X  |             |                          |  |                           |  |  |                              |
| Sampler     | Sampler's Name. Filand ( Backau                         | mer  |                   | (                     | Re                        | linqul                        | shed B               | y / Affi           | Relinquished By / Affiliation |                               | Date   |             | Tìme                     | Acci                                   | Accepted By / Affiliation | iliation   | Date   | Time                         |
| Sampler     | Sampler's Company: CHW ELERPY: SPE                      | sec buc.                                     |                   | ¥                     | 10                        | Ÿ                             | Berl                 |                    |                               |                               |  | _           |                          |  |                           |  |  |                              |
| Shipmen     | Shipment Method: Fed EV *                               | Ship Date: 7/5/09                            | 12/01             |                       |                           |                               |                      |                    |                               |                               |  |             |                          |  |                           | /  | ĺ  |                              |
| Shipmen     | Shipment TrackIng No: 86887362564                       | seyl   |                   |                       |                           | •                             |                      |                    |                               |                               | _  |             |                          |  | LC                        | 5  | JADS -   | 910                          |
| Special     | Special Instructions:                                   |  |                   |                       |                           |                               |                      |                    |                               |                               |  | ł           |                          | 0                                      |                           |  |  |                              |
|             | THIS LINE - LAB USE ONLY: Custody Seals in Place Yes No | ody Seats In Pla                             | oe (Yes) No       | Te                    | Temp Blank: Yesy No       | (<br>()<br>()                 | No                   | °<br>C             | ler Tem                       | on Rec                        | Cooler Temp on Receipt 41.4 "C .FQ                 | ي ا         | <br>0                    | Trip Blank 7657 No                     | —                         | MS/MSD Sample Submitted Yes No   | nitted (Yes)   | q                            |
|             |   |  |                   |                       |                           |                               |                      | Laborat            | Laboratory Copy               | >                             |  |             |                          |  |                           | BP/ARC LaM   | BP/ARC LaMP COC Rev. 6 01/01/2009                      | 01/01/2009                   |

-----

| Environmental Samp<br>Receipt Docum   |   | $\bigcirc$    |             |
|---|---|---------------|-------------|
| Client/Project: Pc. (Sans   | Shipping Container Seale                                | ed: (YES)     | NO          |
| Date of Receipt: <u><u><u></u></u><u><u></u><u><u></u><u></u><u><u></u><u></u><u><u></u><u></u><u></u><u><u></u><u></u><u></u><u></u><u></u><u></u></u></u></u></u></u></u> | Custody Seal Present * :                                | YES           | NO          |
| Source Code: <u>36-1</u>  | * Custody seal was intact unless<br>discrepancy section | otherwise not | ed in the   |
| Unpacker Emp. No.: 2316   | Package:  | Chilled       | Not Chilled |

|             |                   |                     | Temperature of                           | Shipping Contai                                      | ners                   |                                      |          |
|-------------|-------------------|---------------------|--|--|------------------------|--------------------------------------|----------|
| Cooler<br># | Thermometer<br>ID | Temperature<br>(°C) | Temp Bottle (TB) or<br>Surface Temp (ST) | Wet Ice (WI) or<br>Dry Ice (DI) or<br>Ice Packs (IP) | lce<br>Present?<br>Y/N | Loose (L)<br>Bagged Ice (B)<br>or NA | Comments |
| 1           | 0427583           | 4,400               | TB                                       | $\omega_{I}$   | 4                      | B                                    |          |
| 2           |                   |                     |  |  |                        |                                      |          |
| 3           |                   |                     |  |  |                        |                                      |          |
| 4           |                   |                     |  | •  | /                      |                                      |          |
| 5           |                   |                     |  |  |                        |                                      |          |
| 6           |                   |                     | •  |  |                        |                                      |          |
|             |                   |                     |  |  | <u> </u>               |                                      |          |

Number of Trip Blanks received NOT listed on chain of custody: \_

## Paperwork Discrepancy/Unpacking Problems:

Lancaster Laboratories

-Received Sbocken viele - Field Dup # 2x2, B-16 @ 1100 a 7, 91 B-7083 x1. Enough volume for analysis. Client informed. MAD 7/10/01

| S     | Sample Administration | Internal Chain of | Custody                   |
|-------|-----------------------|-------------------|---------------------------|
| Name  | Date                  | Time              | Reason for Transfer       |
| IN    | 7/9/09                | 1435              | Unpacking to storage      |
| Kilom | 7/9/08                | 1521              | Place in Storage or Entry |
|       |                       |                   | Entry                     |
|       |                       |                   | Entry                     |



#### ANALYTICAL RESULTS

Prepared for:

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

281-366-2000

Prepared by:

Lancaster Laboratories 2425 New Holland Pike Lancaster, PA 17605-2425

July 16, 2009

#### SAMPLE GROUP

The sample group for this submittal is 1152788. Samples arrived at the laboratory on Thursday, July 09, 2009. The PO# for this group is 001Q0-0126 and the release number is BARBER.

| Client Description         | Lancaster Labs Number |
|----------------------------|-----------------------|
| Field Dup #2 Water         | 5719612               |
| B-7 Water                  | 5719613               |
| B-66 Water                 | 5719614               |
| B-67 Water                 | 5719615               |
| B-62 Water                 | 5719616               |
| B-16 Water                 | 5719617               |
| B-65 Water                 | 5719618               |
| B-64 Water                 | 5719619               |
| B-63 Water                 | 5719620               |
| B-3 Water                  | 5719621               |
| P-3 Water                  | 5719622               |
| P-3 Matrix Spike Water     | 5719623               |
| P-3 Matrix Spike Dup Water | 5719624               |
| B-60 Water                 | 5719625               |
| B-61 Water                 | 5719626               |
| B-59 Water                 | 5719627               |
| B-15 Water                 | 5719628               |

#### METHODOLOGY

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

Lancaster Laboratories, Inc. 2425 New Holland Pike PO Box 12425 Lancaster, PA 17605-2425 717-656-2300 Fax: 717-65



The following defines common symbols and abbreviations used in reporting technical data:

| RL       | Reporting Limit                    | BMQL                       | Below Minimum Quantitation Level              |
|----------|------------------------------------|----------------------------|---|
| N.D.     | none detected                      | MPN                        | Most Probable Number                          |
| TNTC     | Too Numerous To Count              | CP Units                   | cobalt-chloroplatinate units                  |
| IU       | International Units                | NTU                        | nephelometric turbidity units                 |
| umhos/cm | micromhos/cm                       | ng                         | nanogram(s)                                   |
| С        | degrees Celsius                    | F                          | degrees Fahrenheit                            |
| meq      | milliequivalents                   | lb.                        | pound(s)                                      |
| g        | gram(s)                            | kg                         | kilogram(s)                                   |
| ug       | microgram(s)                       | mg                         | milligram(s)                                  |
| ml       | milliliter(s)                      | 1                          | liter(s)                                      |
| m3       | cubic meter(s)                     | ul                         | microliter(s)                                 |
|          | loop then. The number following th | o sign is the limit of gue | antitation the emplored employed of enables w |

- < less than The number following the sign is the <u>limit of quantitation</u>, the smallest amount of analyte which can be reliably determined using this specific test.
- greater than
- J estimated value The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).
- ppm parts per million One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.
- ppb parts per billion
- Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

U.S. EPA CLP Data Qualifiers:

### **Organic Qualifiers**

- A TIC is a possible aldol-condensation product
- B Analyte was also detected in the blank
- C Pesticide result confirmed by GC/MS
- D Compound quantitated on a diluted sample
- E Concentration exceeds the calibration range of the instrument
- N Presumptive evidence of a compound (TICs only)
- P Concentration difference between primary and confirmation columns >25%
- U Compound was not detected
- X,Y,Z Defined in case narrative

Inorganic Qualifiers

- B Value is <CRDL, but ≥IDL
- E Estimated due to interference
- M Duplicate injection precision not met
- N Spike sample not within control limits
- S Method of standard additions (MSA) used for calculation
- U Compound was not detected
- W Post digestion spike out of control limits
- \* Duplicate analysis not within control limits
- + Correlation coefficient for MSA <0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

# Analysis Report



1 COPY TO ELECTRONIC COPY TO

Parsons Parsons Attn: George Hermance Attn: Lorraine Weber

Questions? Contact your Client Services Representative Jessica A Oknefski at (717) 656-2300

Respectfully Submitted,

Rech C Manuelle

Samor Specialist



The following defines common symbols and abbreviations used in reporting technical data:

| RL<br>N.D.<br>TNTC<br>IU | Reporting Limit<br>none detected<br>Too Numerous To Count<br>International Units | BMQL<br>MPN<br>CP Units<br>NTU | Below Minimum Quantitation Level<br>Most Probable Number<br>cobalt-chloroplatinate units<br>nephelometric turbidity units |
|--------------------------|--|--------------------------------|---|
| umhos/cm                 | micromhos/cm   | ng                             | nanogram(s)   |
| С                        | degrees Celsius  | Ē                              | degrees Fahrenheit  |
| meq                      | milliequivalents   | lb.                            | pound(s)  |
| g                        | gram(s)  | kg                             | kilogram(s)   |
| ug                       | microgram(s)   | mg                             | milligram(s)  |
| ml                       | milliliter(s)  | 1                              | liter(s)  |
| m3                       | cubic meter(s)   | ul                             | microliter(s)   |
|                          |  |                                |   |

- < less than The number following the sign is the <u>limit of quantitation</u>, the smallest amount of analyte which can be reliably determined using this specific test.
- > greater than
- J estimated value The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).
- ppm parts per million One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.
- ppb parts per billion
- Dry weight<br/>basisResults printed under this heading have been adjusted for moisture content. This increases the analyte weight<br/>concentration to approximate the value present in a similar sample without moisture. All other results are reported<br/>on an as-received basis.

U.S. EPA CLP Data Qualifiers:

### **Organic Qualifiers**

- A TIC is a possible aldol-condensation product
- B Analyte was also detected in the blank
- C Pesticide result confirmed by GC/MS
- D Compound quantitated on a diluted sample
- E Concentration exceeds the calibration range of the instrument
- N Presumptive evidence of a compound (TICs only)
- P Concentration difference between primary and confirmation columns >25%
- U Compound was not detected
- X,Y,Z Defined in case narrative

### Inorganic Qualifiers

- B Value is <CRDL, but ≥IDL
- E Estimated due to interference
- M Duplicate injection precision not met
- N Spike sample not within control limits
- S Method of standard additions (MSA) used for calculation
- U Compound was not detected
- W Post digestion spike out of control limits
- \* Duplicate analysis not within control limits
- + Correlation coefficient for MSA < 0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.



#### Lancaster Laboratories Sample No. WW 5719612

Field Dup #2 Water BP Sanborn COC: 192703 2040 Cory Dr - Sanborn, NY FD #2

Collected: 07/08/2009 by RCB Submitted: 07/09/2009 09:10

Reported: 07/16/2009 at 17:26 Discard: 08/16/2009

20CD2

Group No. 1152788 NY

Account Number: 12495

As Received

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

As Received

| CAT<br>No. | Analysis Name                    | CAS Number      | As Received<br>Result | As Received<br>Method<br>Detection Limit* | As Received<br>Limit of<br>Quantitation | Dilution<br>Factor |
|------------|----------------------------------|-----------------|-----------------------|---|---|--------------------|
| SW-84      | 6 8260B GC/MS Vol                | atiles          | ug/l                  | ug/l                                      | ug/l                                    |                    |
| 00310      | Benzyl Chloride                  | 100-44-7        | N.D.                  | 1.0                                       | 5.0                                     | l                  |
| 00310      | Bromobenzene                     | 108~86-1        | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Bromodichloromethane             | 75-27-4         | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Bromoform                        | 75-25-2         | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Bromomethane                     | 74-83-9         | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Carbon Tetrachloride             | 56-23-5         | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Chlorobenzene                    | 108-90-7        | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | Chloroethane                     | 75-00-3         | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 00310      | 2-Chloroethyl Vinyl Ether        | 110-75-8        | N.D.                  | 2.0                                       | 10                                      | 1                  |
|            | 2-Chloroethyl vinyl ether may n  | ot be recovered | if acid was use       | ed to                                     |   |                    |
|            | preserve this sample.            |                 |                       |   |   |                    |
| 06886      | Chloroform                       | 67-66-3         | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | Chloromethane                    | 74-87-3         | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Dibromochloromethane             | 124-48-1        | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Dibromomethane                   | 74-95-3         | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 00310      | 1,2-Dichlorobenzene              | 95-50-1         | N.D.                  | 1.0                                       | 5.0                                     | l                  |
| 00310      | l,3-Dichlorobenzene              | 541-73-1        | N.D.                  | 1.0                                       | 5.0                                     | l                  |
| 00310      | 1,4-Dichlorobenzene              | 106-46-7        | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Dichlorodifluoromethane          | 75-71-8         | N.D.                  | 2.0                                       | 5.0                                     | l                  |
| 06886      | 1,1-Dichloroethane               | 75-34-3         | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | 1,2-Dichloroethane               | 107-06-2        | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | 1,1-Dichloroethene               | 75-35-4         | N.D.                  | 0.80                                      | 5.0                                     | l                  |
| 06886      | cis-1,2-Dichloroethene           | 156-59-2        | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | trans-1,2-Dichloroethene         | 156~60-5        | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | 1,2-Dichloropropane              | 78-87-5         | N.D.                  | 1.0                                       | 5.0                                     | l                  |
| 06886      | cis-1,3-Dichloropropene          | 10061-01-5      | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | trans-1,3-Dichloropropene        | 10061-02-6      | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Methylene Chloride               | 75-09-2         | N.D.                  | 2.0                                       | 5.0                                     | 1                  |
| 06886      | 1,1,1,2-Tetrachloroethane        | 630-20-6        | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | 1,1,2,2-Tetrachloroethane        | 79-34-5         | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Tetrachloroethene                | 127-18-4        | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | 1,1,1-Trichloroethane            | 71-55-6         | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | 1,1,2-Trichloroethane            | 79-00-5         | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | Trichloroethene                  | 79-01-6         | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Trichlorofluoromethane           | 75-69-4         | N.D.                  | 2.0                                       | 5.0                                     | 1                  |
| 06886      | 1,2,3-Trichloropropane           | 96~18-4         | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Vinyl Chloride                   | 75-01-4         | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| The        | pH of the GC/MS volatile fractio | n was pH = 7 at | the time of ana       | lysis.                                    |   |                    |

#### State of New York Certification No. 10670

#### General Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Lancaster Laboratories, Inc. 2425 New Holland Pil.e PO Box 12425 Lancastei, PA 17605-2425 717-656-2300 Fax: 717-656-2681

#### \*=This limit was used in the evaluation of the final result

Page 1 of 2



The following defines common symbols and abbreviations used in reporting technical data:

| Reporting Limit       | BMQL   | Below Minimum Quantitation Level  |
|-----------------------|--|---|
| none detected         | MPN  | Most Probable Number  |
| Too Numerous To Count | CP Units   | cobalt-chloroplatinate units  |
| International Units   | NTU  | nephelometric turbidity units   |
| micromhos/cm          | ng   | nanogram(s)   |
| degrees Celsius       | F  | degrees Fahrenheit  |
| milliequivalents      | Ib.  | pound(s)  |
| gram(s)               | kg   | kilogram(s)   |
| microgram(s)          | mg   | milligram(s)  |
| milliliter(s)         | Ι  | liter(s)  |
| cubic meter(s)        | ul   | microliter(s)   |
|                       | none detected<br>Too Numerous To Count<br>International Units<br>micromhos/cm<br>degrees Celsius<br>milliequivalents<br>gram(s)<br>microgram(s)<br>milliliter(s) | none detectedMPNToo Numerous To CountCP UnitsInternational UnitsNTUmicromhos/cmngdegrees CelsiusFmilliequivalentsIb.gram(s)kgmicrogram(s)mgmilliliter(s)I |

- < less than The number following the sign is the <u>limit of quantitation</u>, the smallest amount of analyte which can be reliably determined using this specific test.
- > greater than
- J estimated value The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).
- ppm parts per million One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.
- ppb parts per billion
- Dry weight<br/>basisResults printed under this heading have been adjusted for moisture content. This increases the analyte weight<br/>concentration to approximate the value present in a similar sample without moisture. All other results are reported<br/>on an as-received basis.

U.S. EPA CLP Data Qualifiers:

### **Organic Qualifiers**

- A TIC is a possible aldol-condensation product
- B Analyte was also detected in the blank
- C Pesticide result confirmed by GC/MS
- D Compound quantitated on a diluted sample
- E Concentration exceeds the calibration range of the instrument
- N Presumptive evidence of a compound (TICs only)
- P Concentration difference between primary and confirmation columns >25%
- U Compound was not detected
- X,Y,Z Defined in case narrative

### Inorganic Qualifiers

- B Value is <CRDL, but ≥IDL
- E Estimated due to interference
- M Duplicate injection precision not met
- N Spike sample not within control limits
- S Method of standard additions (MSA) used for calculation
- U Compound was not detected
- W Post digestion spike out of control limits
- \* Duplicate analysis not within control limits
- + Correlation coefficient for MSA < 0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.



Lancaster Laboratories Sample No. WW 5719612

Field Dup #2 Water BP Sanborn COC: 192703 2040 Cory Dr - Sanborn, NY FD #2

Collected: 07/08/2009 by RCB

Submitted: 07/09/2009 09:10 Reported: 07/16/2009 at 17:26 Discard: 08/16/2009

20CD2

Group No. 1152788 NY

Account Number: 12495

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

#### Laboratory Sample Analysis Record

| CAT<br>No. | Analysis Name                                    | Method                       | Trial# | Batch#                 | Analysis<br>Date and Time            | Analyst         | Dilution<br>Factor |
|------------|--|------------------------------|--------|------------------------|--------------------------------------|-----------------|--------------------|
|            | Appendix IX by 8260 - water                      | SW-846 8260B                 | 1      | Y091951AA              | 07/14/2009 03:21                     | Matthew S Woods | 1                  |
|            | 8260B water special scan<br>GC/MS VOA Water Prep | SW-846 8260B<br>SW-846 5030B | 1<br>1 | Y091951AA<br>Y091951AA | 07/14/2009 03:21<br>07/14/2009 03:21 |                 | 1<br>1             |

Page 2 of 2



The following defines common symbols and abbreviations used in reporting technical data:

| RL<br>N.D.<br>TNTC | Reporting Limit<br>none detected<br>Too Numerous To Count | BMQL<br>MPN<br>CP Units | Below Minimum Quantitation Level<br>Most Probable Number<br>cobalt-chloroplatinate units |
|--------------------|---|-------------------------|--|
| IU                 | International Units                                       | NTU                     | nephelometric turbidity units  |
| umhos/cm           | micromhos/cm  | ng                      | nanogram(s)  |
| С                  | degrees Celsius   | F                       | degrees Fahrenheit   |
| meq                | milliequivalents  | lb.                     | pound(s)   |
| g                  | gram(s)   | kg                      | kilogram(s)  |
| ug                 | microgram(s)  | mg                      | milligram(s)   |
| ml                 | milliliter(s)   | I                       | liter(s)   |
| m3                 | cubic meter(s)  | ul                      | microliter(s)  |
|                    |   |                         |  |

- < less than The number following the sign is the <u>limit of quantitation</u>, the smallest amount of analyte which can be reliably determined using this specific test.
- > greater than
- J estimated value The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).
- ppm parts per million One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.
- ppb parts per billion
- Dry weight Basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

U.S. EPA CLP Data Qualifiers:

### Organic Qualifiers

- A TIC is a possible aldol-condensation product
- B Analyte was also detected in the blank
- C Pesticide result confirmed by GC/MS
- D Compound quantitated on a diluted sample
- E Concentration exceeds the calibration range of the instrument
- N Presumptive evidence of a compound (TICs only)
- P Concentration difference between primary and confirmation columns >25%
- U Compound was not detected
- X,Y,Z Defined in case narrative

### Inorganic Qualifiers

- B Value is <CRDL, but ≥IDL
- E Estimated due to interference
- M Duplicate injection precision not met
- N Spike sample not within control limits
- S Method of standard additions (MSA) used for calculation
- U Compound was not detected
- W Post digestion spike out of control limits
- \* Duplicate analysis not within control limits
- + Correlation coefficient for MSA < 0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

Analysis Report



Lancaster Laboratories Sample No. WW 5719613

B-7 Water BP Sanborn COC: 192703 2040 Cory Dr - Sanborn, NY B-7

Collected: 07/08/2009 08:13 by RCB

Submitted: 07/09/2009 09:10 Reported: 07/16/2009 at 17:26 Discard: 08/16/2009

20C07

Group No. 1152788 NY

Account Number: 12495

As Received

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

As Received

| CAT<br>No. | Analysis Name  | CAS Number        | As Received<br>Result | As Received<br>Method<br>Detection Limit* | As Received<br>Limit of<br>Quantitation | Dilution<br>Factor |
|------------|--|-------------------|-----------------------|---|---|--------------------|
| SW-84      | 6 8260B GC/MS V  | olatiles          | ug/l                  | ug/l                                      | ug/l                                    |                    |
| 00310      | Benzyl Chloride  | 100-44-7          | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 00310      | Bromobenzene   | 108-86-1          | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Bromodichloromethane                                   | 75-27-4           | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Bromoform  | 75-25-2           | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Bromomethane   | 74-83-9           | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Carbon Tetrachloride                                   | 56-23-5           | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Chlorobenzene  | 108-90-7          | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | Chloroethane   | 75-00-3           | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 00310      | 2-Chloroethyl Vinyl Ether                              | 110-75-8          | N.D.                  | 2.0                                       | 10                                      | 1                  |
|            | 2-Chloroethyl vinyl ether may<br>preserve this sample. | not be recovered  | if acid was us        | ed to                                     |   |                    |
| 06886      | Chloroform   | 67-66-3           | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | Chloromethane  | 74-87-3           | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Dibromochloromethane                                   | 124-48-1          | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Dibromomethane   | 74-95-3           | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 00310      | 1,2-Dichlorobenzene                                    | 95-50-1           | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 00310      | 1,3-Dichlorobenzene                                    | 541-73-1          | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 00310      | 1,4-Dichlorobenzene                                    | 106-46-7          | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Dichlorodifluoromethane                                | 75-71-8           | N.D.                  | 2.0                                       | 5.0                                     | 1                  |
| 06886      | 1,1-Dichloroethane                                     | 75-34-3           | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | 1,2-Dichloroethane                                     | 107-06-2          | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | 1,1-Dichloroethene                                     | 75-35-4           | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | cis-1,2-Dichloroethene                                 | 156-59-2          | 1.5 J                 | 0.80                                      | 5.0                                     | 1                  |
| 06886      | trans-1,2-Dichloroethene                               | 156-60-5          | N.D.                  | 0.80                                      | 5.0                                     | l                  |
| 06886      | 1,2-Dichloropropane                                    | 78-87-5           | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | cis-1,3-Dichloropropene                                | 10061-01-5        | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | trans-1,3-Dichloropropene                              | 10061-02-6        | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Methylene Chloride                                     | 75-09-2           | N.D.                  | 2.0                                       | 5.0                                     | 1                  |
| 06886      | 1,1,1,2-Tetrachloroethane                              | 630-20-6          | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | 1,1,2,2-Tetrachloroethane                              | 79-34-5           | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Tetrachloroethene                                      | 127-18-4          | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | 1,1,1-Trichloroethane                                  | 71-55-6           | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | 1,1,2-Trichloroethane                                  | 79-00-5           | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | Trichloroethene  | 79-01-6           | 4.9 J                 | 1.0                                       | 5.0                                     | l                  |
| 06886      | Trichlorofluoromethane                                 | 75-69-4           | N.D.                  | 2.0                                       | 5.0                                     | 1                  |
| 06886      | 1,2,3-Trichloropropane                                 | 96-18-4           | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Vinyl Chloride   | 75-01-4           | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| The p      | pH of the GC/MS volatile fract                         | ion was pH = 7 at | the time of and       | alysis.                                   |   |                    |

State of New York Certification No. 10670

#### General Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Lancaster Laboratories, Inc. 2425 New Holland Pike PO Box 12425 Lancaster, PA 17605-2425 717-656-2300 Fax: 717-65

\*=This limit was used in the evaluation of the final result

Page 1 of 2



The following defines common symbols and abbreviations used in reporting technical data:

| RL<br>N.D.<br>TNTC<br>IU | Reporting Limit<br>none detected<br>Too Numerous To Count<br>International Units | BMQL<br>MPN<br>CP Units<br>NTU | Below Minimum Quantitation Level<br>Most Probable Number<br>cobalt-chloroplatinate units<br>nephelometric turbidity units |
|--------------------------|--|--------------------------------|---|
| umhos/cm                 | micromhos/cm   | ng                             | nanogram(s)   |
| С                        | degrees Celsius  | F                              | degrees Fahrenheit  |
| meq                      | milliequivalents   | lb.                            | pound(s)  |
| g                        | gram(s)  | kg                             | kilogram(s)   |
| ug                       | microgram(s)   | mg                             | milligram(s)  |
| ml                       | milliliter(s)  | 1                              | liter(s)  |
| m3                       | cubic meter(s)   | ul                             | microliter(s)   |
| <                        | less than - The number following   | the sign is the limit of qua   | ntitation, the smallest amount of analyte which can be  |

- > areater than
- J estimated value The result is  $\geq$  the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).
- ppm parts per million One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/i), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.
- ppb parts per billion
- Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

U.S. EPA CLP Data Qualifiers:

#### **Organic Qualifiers**

reliably determined using this specific test.

- A TIC is a possible aldol-condensation product
- B Analyte was also detected in the blank
- C Pesticide result confirmed by GC/MS
- D Compound quantitated on a diluted sample
- E Concentration exceeds the calibration range of the instrument
- N Presumptive evidence of a compound (TICs only)
- P Concentration difference between primary and confirmation columns >25%
- U Compound was not detected
- X,Y,Z Defined in case narrative

Inorganic Qualifiers

- B Value is <CRDL, but ≥IDL
- E Estimated due to interference
- M Duplicate injection precision not met
- N Spike sample not within control limits
- S Method of standard additions (MSA) used for calculation
- U Compound was not detected
- W Post digestion spike out of control limits
- \* Duplicate analysis not within control limits
- + Correlation coefficient for MSA <0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

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Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

# Analysis Report



Page 2 of 2

Lancaster Laboratories Sample No. WW 5719613

B-7 Water BP Sanborn COC: 192703 2040 Cory Dr - Sanborn, NY B-7

Collected: 07/08/2009 08:13 by RCB

Submitted: 07/09/2009 09:10 Reported: 07/16/2009 at 17:26 Discard: 08/16/2009 Group No. 1152788 NY

Account Number: 12495

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

20C07

#### Laboratory Sample Analysis Record

| CAT<br>No.<br>06886 | Analysis Name<br>Appendix IX by 8260 - water     | Method<br>SW-846 8260B       | Trial#<br>1 | Batch#<br>Y091951AA    | Analysis<br>Date and Time<br>07/14/2009 03:42 | Analyst<br>Matthew S Woods | Dilution<br>Factor<br>1 |
|---------------------|--|------------------------------|-------------|------------------------|---|----------------------------|-------------------------|
|                     | 8260B water special scan<br>GC/MS VOA Water Prep | SW-846 8260B<br>SW-846 5030B | 1<br>1      | Y091951AA<br>Y091951AA | 07/14/2009 03:42<br>07/14/2009 03:42          |                            | 1<br>1                  |



The following defines common symbols and abbreviations used in reporting technical data:

| RL<br>N.D.<br>TNTC<br>IU | Reporting Limit<br>none detected<br>Too Numerous To Count<br>International Units | BMQL<br>MPN<br>CP Units<br>NTU     | Below Minimum Quantitation Level<br>Most Probable Number<br>cobalt-chloroplatinate units<br>nephelometric turbidity units |
|--------------------------|--|------------------------------------|---|
| umhos/cm                 | micromhos/cm   | ng                                 | nanogram(s)   |
| С                        | degrees Celsius  | F                                  | degrees Fahrenheit  |
| meg                      | millieguivalents   | lb.                                | pound(s)  |
| g                        | gram(s)  | kg                                 | kilogram(s)   |
| ug                       | microgram(s)   | mg                                 | milligram(s)  |
| mi                       | milliliter(s)  | 1                                  | liter(s)  |
| m3                       | cubic meter(s)   | ui                                 | microliter(s)   |
| <                        | less than - The number following t   | he sign is the <u>limit of qua</u> | intitation, the smallest amount of analyte which  |
|                          |  |                                    |   |

- > greater than
- J estimated value The result is  $\geq$  the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).
- ppm parts per million One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.
- ppb parts per billion
- Dry weight Basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

U.S. EPA CLP Data Qualifiers:

### **Organic Qualifiers**

reliably determined using this specific test.

- A TIC is a possible aldol-condensation product
- B Analyte was also detected in the blank
- C Pesticide result confirmed by GC/MS
- D Compound quantitated on a diluted sample
- E Concentration exceeds the calibration range of the instrument
- N Presumptive evidence of a compound (TICs only)
- P Concentration difference between primary and confirmation columns >25%
- U Compound was not detected
- X,Y,Z Defined in case narrative

Inorganic Qualifiers

ich can be

- B Value is <CRDL, but ≥IDL
- E Estimated due to interference
- M Duplicate injection precision not met
- N Spike sample not within control limits
- S Method of standard additions (MSA) used for calculation
- U Compound was not detected
- W Post digestion spike out of control limits
- \* Duplicate analysis not within control limits
- + Correlation coefficient for MSA < 0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

Analysis Report



Lancaster Laboratories Sample No. WW 5719614

B-66 Water BP Sanborn COC: 192703 2040 Cory Dr - Sanborn, NY B-66

Collected: 07/08/2009 11:35 by RCB

Submitted: 07/09/2009 09:10 Reported: 07/16/2009 at 17:26 Discard: 08/16/2009

20C66

Group No. 1152788 NY

Account Number: 12495

Atlantic Richfield (Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

| CAT<br>No. | Analysis Name              | CAS Number             | As Received<br>Result | As Received<br>Method<br>Detection Limit* | As Received<br>Limit of<br>Quantitation | Dilution<br>Factor |
|------------|----------------------------|------------------------|-----------------------|---|---|--------------------|
| SW-84      | 6 8260B GC/1               | MS Volatiles           | ug/l                  | ug/l                                      | ug/l                                    |                    |
| 00310      | Benzyl Chloride            | 100-44-7               | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 00310      | Bromobenzene               | 108-86-1               | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Bromodichloromethane       | 75-27-4                | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Bromoform                  | 75-25-2                | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Bromomethane               | 74-83-9                | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Carbon Tetrachloride       | 56-23-5                | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Chlorobenzene              | 108-90-7               | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | Chloroethane               | 75-00-3                | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 00310      | 2-Chloroethyl Vinyl Ethe   |                        | N.D.                  | 2.0                                       | 10                                      | 1                  |
|            | 2-Chloroethyl vinyl ethe   |                        |                       |   |   |                    |
|            | preserve this sample.      |                        |                       |   |   |                    |
| 06886      | Chloroform                 | 67-66-3                | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | Chloromethane              | 74-87-3                | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Dibromochloromethane       | 124-48-1               | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Dibromomethane             | 74 - 95 - 3            | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 00310      | 1,2-Dichlorobenzene        | 95-50-1                | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 00310      | 1,3-Dichlorobenzene        | 541-73-1               | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 00310      | 1,4-Dichlorobenzene        | 106-46-7               | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Dichlorodifluoromethane    | 75-71-8                | N.D.                  | 2.0                                       | 5.0                                     | 1                  |
| 06886      | 1,1-Dichloroethane         | 75-34-3                | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | 1,2-Dichloroethane         | 107-06-2               | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | 1,1-Dichloroethene         | 75-35-4                | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | cis-1,2-Dichloroethene     | 156-59-2               | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | trans-1,2-Dichloroethene   | 156-60-5               | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | 1,2-Dichloropropane        | 78-87-5                | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | cis-1,3-Dichloropropene    | 10061-01-5             | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | trans-1, 3-Dichloropropen  | e 10061-02-6           | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Methylene Chloride         | 75-09-2                | N.D.                  | 2.0                                       | 5.0                                     | 1                  |
| 06886      | 1,1,1,2-Tetrachloroethan   | e 630-20-6             | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06B86      | 1,1,2,2-Tetrachloroethan   | e 79-34-5              | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Tetrachloroethene          | 127-18-4               | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | 1,1,1-Trichloroethane      | 71-55-6                | N.D.                  | 0.B0                                      | 5.0                                     | 1                  |
| 06886      | 1,1,2-Trichloroethane      | 79-00-5                | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | Trichloroethene            | 79-01-6                | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Trichlorofluoromethane     | 75-69-4                | N.D.                  | 2.0                                       | 5.0                                     | 1                  |
| 06886      | 1,2,3-Trichloropropane     | 96-18-4                | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Vinyl Chloride             | 75-01-4                | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| The        | pH of the GC/MS volatile i | Fraction was pH = 7 at | the time of and       | alysis.                                   |   |                    |

State of New York Certification No. 10670

General Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

> Lancaster Laboratories, Inc. 2425 New Holland Pike PO Box 12425 Lancaster, PA 17605-2425 717-656-2300 Fax: 717-6!

\*=This limit was used in the evaluation of the final result

Page 1 of 2



The following defines common symbols and abbreviations used in reporting technical data:

| -        | •   |                          | •  |  |  |  |  |
|----------|---|--------------------------|--|--|--|--|--|
| RL       | Reporting Limit   | BMQL                     | Below Minimum Quantitation Level                 |  |  |  |  |
| N.D.     | none detected   | MPN                      | Most Probable Number                             |  |  |  |  |
| TNTC     | Too Numerous To Count   | CP Units                 | cobalt-chloroplatinate units                     |  |  |  |  |
| IU       | International Units   | NTU                      | nephelometric turbidity units                    |  |  |  |  |
| umhos/cm | micromhos/cm  | ng                       | nanogram(s)                                      |  |  |  |  |
| С        | degrees Celsius   | F                        | degrees Fahrenheit                               |  |  |  |  |
| meq      | milliequivalents  | lb.                      | pound(s)   |  |  |  |  |
| g        | gram(s)   | kg                       | kilogram(s)                                      |  |  |  |  |
| ug       | microgram(s)  | mg                       | milligram(s)                                     |  |  |  |  |
| ml       | milliliter(s)   | 1                        | liter(s)   |  |  |  |  |
| m3       | cubic meter(s)  | ul                       | microliter(s)                                    |  |  |  |  |
| <        | less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can b<br>reliably determined using this specific test. |                          |  |  |  |  |  |
| >        | greater than  |                          |  |  |  |  |  |
| J        | estimated value – The result is $\geq 1$  | the Method Detection Lin | nit (MDL) and < the Limit of Quantitation (LOQ). |  |  |  |  |
| ppm      | ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams.   |                          |  |  |  |  |  |

- ppm parts per million One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.
- ppb parts per billion
- Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

U.S. EPA CLP Data Qualifiers:

### **Organic Qualifiers**

- A TIC is a possible aldol-condensation product
- B Analyte was also detected in the blank
- C Pesticide result confirmed by GC/MS
- D Compound quantitated on a diluted sample
- E Concentration exceeds the calibration range of the instrument
- N Presumptive evidence of a compound (TICs only)
- P Concentration difference between primary and confirmation columns >25%
- U Compound was not detected
- X,Y,Z Defined in case narrative

Inorganic Qualifiers

- B Value is <CRDL, but ≥IDL</p>
- E Estimated due to interference
- M Duplicate injection precision not met
- N Spike sample not within control limits
- S Method of standard additions (MSA) used for calculation
- U Compound was not detected
- W Post digestion spike out of control limits
- \* Duplicate analysis not within control limits
- + Correlation coefficient for MSA < 0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.



Lancaster Laboratories Sample No. WW 5719614

B-66 Water BP Sanborn COC: 192703 2040 Cory Dr - Sanborn, NY B-66

Collected: 07/08/2009 11:35 by RCB

Submitted: 07/09/2009 09:10 Reported: 07/16/2009 at 17:26 Discard: 08/16/2009 Group No. 1152788 NY

Account Number: 12495

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

20C66

#### Laboratory Sample Analysis Record

| CAT<br>No.<br>06886 | Analysis Name<br>Appendix IX by 8260 - water | Method<br>SW-846 8260B |   | Batch#<br>Y091951AA | Analysis<br>Date and Time<br>07/14/2009 04:03 | Analyst<br>Matthew S Woods | Dilution<br>Factor<br>1 |
|---------------------|--|------------------------|---|---------------------|---|----------------------------|-------------------------|
|                     | 8260B water special scan                     | SW-846 8260B           | 1 | Y091951AA           | 07/14/2009 04:03                              | Matthew S Woods            | 1                       |
|                     | GC/MS VOA Water Prep                         | SW-846 5030B           | 1 | Y091951AA           | 07/14/2009 04:03                              | Matthew S Woods            | 1                       |

Page 2 of 2



The following defines common symbols and abbreviations used in reporting technical data:

| RL       | Reporting Limit       | BMQL     | Below Minimum Quantitation Level |
|----------|-----------------------|----------|----------------------------------|
| N.D.     | none detected         | MPN      | Most Probable Number             |
| TNTC     | Too Numerous To Count | CP Units | cobalt-chloroplatinate units     |
| IU       | International Units   | NTU      | nephelometric turbidity units    |
| umhos/cm | micromhos/cm          | ng       | nanogram(s)                      |
| C        | degrees Celsius       | F        | degrees Fahrenheit               |
| meq      | milliequivalents      | lb.      | pound(s)                         |
| g        | gram(s)               | kg       | kilogram(s)                      |
| ug       | microgram(s)          | mg       | milligram(s)                     |
| ml       | milliliter(s)         | 1        | liter(s)                         |
| m3       | cubic meter(s)        | ul       | microliter(s)                    |
|          |                       |          |                                  |

- < less than The number following the sign is the <u>limit of quantitation</u>, the smallest amount of analyte which can be reliably determined using this specific test.
- > greater than
- J estimated value The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).
- ppm parts per million One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.
- ppb parts per billion
- Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

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- P Concentration difference between primary and confirmation columns >25%
- U Compound was not detected
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- B Value is <CRDL, but ≥IDL
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- S Method of standard additions (MSA) used for calculation
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- \* Duplicate analysis not within control limits
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Analysis Report

Page 1 of 2



Lancaster Laboratories Sample No. WW 5719615

B-67 Water BP Sanborn COC: 192703 2040 Cory Dr - Sanborn, NY B-67

Collected: 07/08/2009 11:30 by RCB

Submitted: 07/09/2009 09:10 Reported: 07/16/2009 at 17:26 Discard: 08/16/2009

#### 20C67

As Received As Received Method Limit of CAT As Received Dilution Analysis Name CAS Number Detection Limit\* Quantitation No. Result Factor SW-846 8260B GC/MS Volatiles ug/l ug/l ug/l 00310 Benzyl Chloride 100-44-7 N.D. 1.0 5.0 1 00310 Bromobenzene 108-86-1 N.D. 1.0 5.0 1 Bromodichloromethane 75-27-4 06886 N.D. 1.0 5.0 1 06886 Bromoform 75~25-2 N.D. 1.0 5.0 1 06886 Bromomethane 74-83-9 N.D. 1.0 5.0 1 06886 Carbon Tetrachloride 56-23-5 N.D. 1.0 5.0 1 Chlorobenzene 108-90-7 06886 N.D. 0.80 5.0 1 06886 Chloroethane 75-00-3 ND 1.0 5.0 1 00310 2-Chloroethyl Vinyl Ether 110-75-B N.D. 2.0 10 1 2-Chloroethyl vinyl ether may not be recovered if acid was used to preserve this sample. 06886 Chloroform 67-66-3 N.D. 0.80 5.0 1 06886 Chloromethane 74-87-3 N.D. 1.0 5.0 1 06886 Dibromochloromethane 124-48-1 N.D. 1.0 5.0 1 06886 Dibromomethane 74-95-3 N.D. 1.0 5.0 1 00310 1,2-Dichlorobenzene 95-50-1 N.D. 1.0 5.0 1 00310 1,3-Dichlorobenzene 541-73-1 N.D. 1.0 5.0 1 00310 1,4-Dichlorobenzene 106-46-7 N.D. 1.0 5.0 1 06886 Dichlorodifluoromethane 75-71-B 2.0 N.D. 5.0 1 06886 1,1-Dichloroethane 75-34-3 N.D. 1.0 5.0 1 06886 1.2-Dichloroethane 107-06-2 N.D. 1.0 5.0 1 06886 1.1-Dichloroethene 75-35-4 N.D. 0.80 5.0 1 06886 cis-1,2-Dichloroethene 156-59-2 0.80 N.D. 5.0 1 06886 trans-1,2-Dichloroethene 156-60-5 N.D. 0.80 5.0 1 78-87-5 06886 1,2-Dichloropropane N.D. 1.0 5.0 1 06886 cis-1,3-Dichloropropene 10061-01-5 N.D. 1.0 5.0 1 06886 trans-1,3-Dichloropropene 10061-02-6 N.D. 1.0 5.0 1 06886 Methylene Chloride 75-09-2 N.D. 2.0 5.0 1 1,1,1,2-Tetrachloroethane 630-20-6 06886 N.D. 1.0 5.0 3 1,1,2,2-Tetrachloroethane 06886 79-34-5 N.D. 1.0 5.0 ٦ 06886 Tetrachloroethene 127-18-4 N.D. 0.80 5.0 1 06886 1,1,1-Trichloroethane 71-55-6 0.80 N.D. 5.0 1 06886 1,1,2-Trichloroethane 79-00-5 N.D. 0.80 5.0 1 06886 Trichloroethene 79-01-6 N.D. 1.0 5.0 1 06886 Trichlorofluoromethane 75-69-4 N.D. 2.0 5.0 1 1,2,3-Trichloropropane 06886 96-18-4 N.D. 1.0 5.0 1 06886 Vinyl Chloride 75-01-4 N.D. 1.0 5.0 1

The pH of the GC/MS volatile fraction was pH = 7 at the time of analysis.

#### General Sample Comments

State of New York Certification No. 10670

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Lancaster Laboratories, Inc 2425 New Holland Pike PO Box 12425 Lancaster, PA 17605-2425 717-656-2300 Fax, 717-656-2681 \*=This limit was used in the evaluation of the final result

2216 Rev 3/27/06

Group No. 1152788

Account Number: 12495

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079



The following defines common symbols and abbreviations used in reporting technical data:

| RL<br>N.D. | Reporting Limit       | BMQL<br>MPN | Below Minimum Quantitation Level<br>Most Probable Number |
|------------|-----------------------|-------------|--|
| TNTC       | Too Numerous To Count | CP Units    | cobalt-chloroplatinate units                             |
| IU         | International Units   | NTU         | nephelometric turbidity units                            |
| umhos/cm   | micromhos/cm          | ng          | nanogram(s)  |
| С          | degrees Celsius       | F           | degrees Fahrenheit                                       |
| meq        | milliequivalents      | lb,         | pound(s)   |
| g          | gram(s)               | kg          | kilogram(s)  |
| ug         | microgram(s)          | mg          | milligram(s)   |
| ml         | milliliter(s)         | i           | liter(s)   |
| m3         | cubic meter(s)        | ul          | microliter(s)  |
|            |                       |             |  |

- < less than The number following the sign is the <u>limit of quantitation</u>, the smallest amount of analyte which can be reliably determined using this specific test.
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- J estimated value The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).
- ppm parts per million One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.
- ppb parts per billion
- Dry weight<br/>basisResults printed under this heading have been adjusted for moisture content. This increases the analyte weight<br/>concentration to approximate the value present in a similar sample without moisture. All other results are reported<br/>on an as-received basis.

U.S. EPA CLP Data Qualifiers:

### **Organic Qualifiers**

- A TIC is a possible aldol-condensation product
- B Analyte was also detected in the blank
- C Pesticide result confirmed by GC/MS
- D Compound quantitated on a diluted sample
- E Concentration exceeds the calibration range of the instrument
- N Presumptive evidence of a compound (TICs only)
- P Concentration difference between primary and confirmation columns >25%
- U Compound was not detected
- X,Y,Z Defined in case narrative

**Inorganic** Qualifiers

- B Value is <CRDL, but ≥IDL
- E Estimated due to interference
- M Duplicate injection precision not met
- N Spike sample not within control limits
- S Method of standard additions (MSA) used for calculation
- U Compound was not detected
- W Post digestion spike out of control limits
- \* Duplicate analysis not within control limits
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Lancaster Laboratories Sample No. WW 5719615

B-67 Water BP Sanborn COC: 192703 2040 Cory Dr - Sanborn, NY B-67

Collected: 07/08/2009 11:30 by RCB

Submitted: 07/09/2009 09:10 Reported: 07/16/2009 at 17:26 Discard: 08/16/2009 NY

Group No. 1152788

Account Number: 12495

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

20C67

#### Laboratory Sample Analysis Record

| CAT<br>No. | Analysis Name                                    | Method                       | Trial# | Batch#                 | Analysis<br>Date and Time            | Analyst                            | Dilution<br>Factor |
|------------|--|------------------------------|--------|------------------------|--------------------------------------|------------------------------------|--------------------|
| 06886      | Appendix IX by 8260 - water                      | SW-846 8260B                 | 1      | Y091951AA              | 07/14/2009 04:24                     | Matthew S Woods                    | 1                  |
|            | 8260B water special scan<br>GC/MS VOA Water Prep | SW-846 8260B<br>SW-846 5030B | 1<br>1 | Y091951AA<br>Y091951AA | 07/14/2009 04:24<br>07/14/2009 04:24 | Matthew S Woods<br>Matthew S Woods | 1<br>1             |

Page 2 of 2



The following defines common symbols and abbreviations used in reporting technical data:

| RL       | Reporting Limit                    | BMQL                        | Below Minimum Quantitation Level                 |
|----------|------------------------------------|-----------------------------|--|
| N.D.     | none detected                      | MPN                         | Most Probable Number                             |
| TNTC     | Too Numerous To Count              | CP Units                    | cobalt-chloroplatinate units                     |
| IU       | International Units                | NTU                         | nephelometric turbidity units                    |
| umhos/cm | micromhos/cm                       | ng                          | nanogram(s)                                      |
| C        | degrees Celsius                    | F                           | degrees Fahrenheit                               |
| meq      | milliequivalents                   | Ib.                         | pound(s)   |
| g        | gram(s)                            | kg                          | kilogram(s)                                      |
| ug       | microgram(s)                       | mg                          | milligram(s)                                     |
| ug       | microgram(s)                       | mg                          | milligram(s)                                     |
| ml       | milliliter(s)                      | I                           | liter(s)   |
| m3       | cubic meter(s)                     | ul                          | microliter(s)                                    |
| <        | less than - The number following t | he sian is the limit of qua | antitation, the smallest amount of analyte which |

- < less than The number following the sign is the <u>limit of quantitation</u>, the smallest amount of analyte which can be reliably determined using this specific test.
- > greater than
- J estimated value The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).
- **ppm** parts per million One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.
- ppb parts per billion
- Dry weight<br/>basisResults printed under this heading have been adjusted for moisture content. This increases the analyte weight<br/>concentration to approximate the value present in a similar sample without moisture. All other results are reported<br/>on an as-received basis.

U.S. EPA CLP Data Qualifiers:

## **Organic Qualifiers**

- A TIC is a possible aldol-condensation product
- B Analyte was also detected in the blank
- C Pesticide result confirmed by GC/MS
- D Compound quantitated on a diluted sample
- E Concentration exceeds the calibration range of the instrument
- N Presumptive evidence of a compound (TICs only)
- P Concentration difference between primary and confirmation columns >25%
- U Compound was not detected
- X,Y,Z Defined in case narrative

## **Inorganic Qualifiers**

- B Value is <CRDL, but ≥IDL
- E Estimated due to interference
- M Duplicate injection precision not met
- N Spike sample not within control limits
- S Method of standard additions (MSA) used for calculation
- U Compound was not detected
- W Post digestion spike out of control limits
- \* Duplicate analysis not within control limits
- + Correlation coefficient for MSA < 0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

Analysis Report



Lancaster Laboratories Sample No. WW 5719616

B-62 Water BP Sanborn COC: 192703 2040 Cory Dr - Sanborn, NY B-62

Collected: 07/08/2009 11:00 by RCB

Submitted: 07/09/2009 09:10 Reported: 07/16/2009 at 17:26 Discard: 08/16/2009 Group No. 1152788 NY

Account Number: 12495

As Received

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

As Received

### 20C62

| CAT<br>No. | Analysis Name                                    |           | CAS Number      | As Received<br>Result | Method<br>Detection Limit* | Limit of<br>Quantitation | Dilution<br>Factor |
|------------|--|-----------|-----------------|-----------------------|----------------------------|--------------------------|--------------------|
| SW-84      | 6 8260B GC,                                      | MS Vola   | atiles          | ug/l                  | ug/l                       | ug/l                     |                    |
| 00310      | Benzyl Chloride                                  |           | 100-44-7        | N.D.                  | 1.0                        | 5.0                      | 1                  |
| 00310      | Bromobenzene                                     |           | 108-86-1        | N.D.                  | 1.0                        | 5.0                      | 1                  |
| 06986      | Bromodichloromethane                             |           | 75-27-4         | N.D.                  | 1.0                        | 5.0                      | 1                  |
| 06886      | Bromoform  |           | 75-25-2         | N.D.                  | 1.0                        | 5.0                      | 1                  |
| 06886      | Bromomethane                                     |           | 74-B3-9         | N.D.                  | 1.0                        | 5.0                      | 1                  |
| 06886      | Carbon Tetrachloride                             |           | 56-23-5         | N.D.                  | 1.0                        | 5.0                      | 1                  |
| 06886      | Chlorobenzene                                    |           | 108-90-7        | N.D.                  | 0.80                       | 5.0                      | 1                  |
| 06886      | Chloroethane                                     |           | 75-00-3         | N.D.                  | 1.0                        | 5.0                      | 1                  |
| 00310      | 2-Chloroethyl Vinyl Eth                          | er        | 110-75-8        | N.D.                  | 2.0                        | 10                       | 1                  |
|            | 2-Chloroethyl vinyl eth<br>preserve this sample. | er may no | ot be recovered | l if acid was us      | ed to                      |                          |                    |
| 06886      | Chloroform                                       |           | 67-66-3         | N.D.                  | 0.80                       | 5.0                      | 1                  |
| 06886      | Chloromethane                                    |           | 74-87-3         | N.D.                  | 1.0                        | 5.0                      | 1                  |
| 06886      | Dibromochloromethane                             |           | 124-48-1        | N.D.                  | 1.0                        | 5.0                      | 1                  |
| 06886      | Dibromomethane                                   |           | 74-95-3         | N.D.                  | 1.0                        | 5.0                      | 1                  |
| 00310      | 1,2-Dichlorobenzene                              |           | 95-50-1         | N.D.                  | 1.0                        | 5.0                      | 1                  |
| 00310      | 1,3-Dichlorobenzene                              |           | 541-73-1        | N.D.                  | 1.0                        | 5.0                      | 1                  |
| 00310      | 1,4-Dichlorobenzene                              |           | 106-46-7        | N.D.                  | 1.0                        | 5.0                      | 1                  |
| 06886      | Dichlorodifluoromethane                          |           | 75-71-8         | N.D.                  | 2,0                        | 5.0                      | 1                  |
| 06886      | 1,1-Dichloroethane                               |           | 75-34-3         | N.D.                  | 1.0                        | 5.0                      | 1                  |
| 06886      | 1,2-Dichloroethane                               |           | 107-06-2        | N.D.                  | 1.0                        | 5.0                      | 1                  |
| 06886      | 1,1-Dichloroethene                               |           | 75-35-4         | N.D.                  | 0.80                       | 5.0                      | 1                  |
| 06886      | cis-1,2-Dichloroethene                           |           | 156-59-2        | N.D.                  | 0.80                       | 5.0                      | 1                  |
| 06886      | trans-1,2-Dichloroethen                          | e         | 156-60-5        | N.D.                  | 0.80                       | 5.0                      | 1                  |
|            | 1,2-Dichloropropane                              |           | 78-87-5         | N.D.                  | 1.0                        | 5.0                      | 1                  |
| 06886      | cis-1,3-Dichloropropene                          |           | 10061-01-5      | N.D.                  | 1.0                        | 5.0                      | 1                  |
| 06886      | trans-1,3-Dichloroprope                          | ne        | 10061-02-6      | N.D.                  | 1.0                        | 5.0                      | 1                  |
| 06886      | Methylene Chloride                               |           | 75-09-2         | N.D.                  | 2.0                        | 5.0                      | 1                  |
| 06886      | 1,1,1,2-Tetrachloroetha                          | ne        | 630-20-6        | N.D.                  | 1.0                        | 5.0                      | 1                  |
| 06886      | 1,1,2,2-Tetrachloroetha                          | ne        | 79-34-5         | N.D.                  | 1.0                        | 5.0                      | l                  |
| 06886      | Tetrachloroethene                                |           | 127-18-4        | N.D.                  | 0.80                       | 5.0                      | 1                  |
| 06886      | 1,1,1-Trichloroethane                            |           | 71-55-6         | N.D.                  | 0.80                       | 5.0                      | 1                  |
| 06886      | 1,1,2-Trichloroethane                            |           | 79-00-5         | N.D.                  | 0.80                       | 5.0                      | 1                  |
| 06886      | Trichloroethene                                  |           | 79-01-6         | N.D.                  | 1.0                        | 5.0                      | 1                  |
| 06886      | Trichlorofluoromethane                           |           | 75-69-4         | N.D.                  | 2.0                        | 5.0                      | 1                  |
| 06886      | 1,2,3-Trichloropropane                           |           | 96-18-4         | N.D.                  | 1.0                        | 5.0                      | 1                  |
| 06886      | Vinyl Chloride                                   |           | 75-01-4         | N.D.                  | 1.0                        | 5.0                      | 1                  |
| The        | pH of the GC/MS volatile                         | fraction  | was pH = 7 at   | the time of ana       | alysis.                    |                          |                    |

State of New York Certification No. 10670

### General Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Lancaster Laboratories, Inc. 2425 New Holland Pille PO Box 12425 Lancaster, PA 17605-2425 717-656-2300 Fax: 717-( \*=This limit was used in the evaluation of the final result

Page 1 of 2



The following defines common symbols and abbreviations used in reporting technical data:

| RL       | Reporting Limit                       | BMQL     | Below Minimum Quantitation Level |
|----------|---------------------------------------|----------|----------------------------------|
| N.D.     | none detected                         | MPN      | Most Probable Number             |
| TNTC     | Too Numerous To Count                 | CP Units | cobalt-chloroplatinate units     |
| IU       | International Units                   | NTU      | nephelometric turbidity units    |
| umhos/cm | micromhos/cm                          | ng       | nanogram(s)                      |
| С        | degrees Celsius                       | F        | degrees Fahrenheit               |
| meq      | milliequivalents                      | lb,      | pound(s)                         |
| g        | gram(s)                               | kg       | kilogram(s)                      |
| ug       | microgram(s)                          | mg       | milligram(s)                     |
| ml       | milliliter(s)                         | I        | liter(s)                         |
| m3       | cubic meter(s)                        | ul       | microliter(s)                    |
|          | less these. The surplus falls is a th |          |                                  |

- < less than The number following the sign is the <u>limit of quantitation</u>, the smallest amount of analyte which can be reliably determined using this specific test.
- > greater than
- J estimated value The result is  $\geq$  the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).
- **ppm** parts per million One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.
- ppb parts per billion
- Dry weight<br/>basisResults printed under this heading have been adjusted for moisture content. This increases the analyte weight<br/>concentration to approximate the value present in a similar sample without moisture. All other results are reported<br/>on an as-received basis.

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- \* Duplicate analysis not within control limits
- + Correlation coefficient for MSA <0.995

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## Analysis Report



Lancaster Laboratories Sample No. WW 5719616

B-62 Water BP Sanborn COC: 192703 2040 Cory Dr - Sanborn, NY B-62

Collected: 07/08/2009 11:00 by RCB

Submitted: 07/09/2009 09:10 Reported: 07/16/2009 at 17:26 Discard: 08/16/2009

20C62

Group No. 1152788 NY

Account Number: 12495

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

### Laboratory Sample Analysis Record

| CAT<br>No. | Analysis Name                                    | Method                       | Trial# | Batch#                 | Analysis<br>Date and Time            | Analyst                            | Dilution<br>Factor |
|------------|--|------------------------------|--------|------------------------|--------------------------------------|------------------------------------|--------------------|
| 06886      | Appendix IX by 8260 - water                      | SW-846 8260B                 | 1      | Y091951AA              | 07/14/2009 04:46                     | Matthew S Woods                    | 1                  |
|            | 8260B water special scan<br>GC/MS VOA Water Prep | SW-846 8260B<br>SW-846 5030B | 1<br>1 | Y091951AA<br>Y091951AA | 07/14/2009 04:46<br>07/14/2009 04:46 | Matthew S Woods<br>Matthew S Woods | 1<br>1             |

Page 2 of 2



The following defines common symbols and abbreviations used in reporting technical data:

| RL<br>N.D. | Reporting Limit<br>none detected | BMQL<br>MPN | Below Minimum Quantitation Level<br>Most Probable Number |
|------------|----------------------------------|-------------|--|
| TNTC       | Too Numerous To Count            | CP Units    | cobalt-chloroplatinate units                             |
| 10         | International Units              | NTU         | nephelometric turbidity units                            |
| umhos/cm   | micromhos/cm                     | ng          | nanogram(s)  |
| С          | degrees Celsius                  | F           | degrees Fahrenheit                                       |
| meq        | milliequivalents                 | lb.         | pound(s)   |
| g          | gram(s)                          | kg          | kilogram(s)  |
| ug         | microgram(s)                     | mg          | milligram(s)   |
| ml         | milliliter(s)                    | 1           | liter(s)   |
| m3         | cubic meter(s)                   | ul          | microliter(s)  |
|            |                                  |             |  |

- < less than The number following the sign is the <u>limit of quantitation</u>, the smallest amount of analyte which can be reliably determined using this specific test.
- > greater than
- J estimated value The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).
- ppm parts per million One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.
- ppb parts per billion
- Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

U.S. EPA CLP Data Qualifiers:

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- D Compound quantitated on a diluted sample
- E Concentration exceeds the calibration range of the instrument
- N Presumptive evidence of a compound (TICs only)
- P Concentration difference between primary and confirmation columns >25%
- U Compound was not detected
- X,Y,Z Defined in case narrative

- Inorganic Qualifiers
- B Value is <CRDL, but ≥IDL
- E Estimated due to interference
- M Duplicate injection precision not met
- N Spike sample not within control limits
- S Method of standard additions (MSA) used for calculation
- U Compound was not detected
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- \* Duplicate analysis not within control limits
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B-16 Water BP Sanborn COC: 192703 2040 Cory Dr - Sanborn, NY B-16

Collected: 07/08/2009 11:00 by RCB

Submitted: 07/09/2009 09:10 Reported: 07/16/2009 at 17:26 Discard: 08/16/2009

20C16

Grou<u>p</u> No. 1152788 NY

Account Number: 12495

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

| CAT<br>No. | Analysis Name                                  | CAS Number               | As Received<br>Result | As Received<br>Method<br>Detection Limit* | As Received<br>Limit of<br>Quantitation | Dilution<br>Factor |
|------------|--|--------------------------|-----------------------|---|---|--------------------|
| SW-84      | 6 8260B GC/1                                   | MS Volatiles             | ug/l                  | ug/l                                      | ug/l                                    |                    |
| 00310      | Benzyl Chloride                                | 100-44-7                 | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 00310      | Bromobenzene                                   | 108-86-1                 | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Bromodichloromethane                           | 75-27-4                  | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Bromoform                                      | 75-25-2                  | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Bromomethane                                   | 74-83-9                  | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Carbon Tetrachloride                           | 56-23-5                  | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Chlorobenzene                                  | 108-90-7                 | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | Chloroethane                                   | 75-00-3                  | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 00310      | 2-Chloroethyl Vinyl Ethe                       | r 110-75-8               | N.D.                  | 2.0                                       | 10                                      | 1                  |
|            | 2-Chloroethyl vinyl ethe preserve this sample. | r may not be recovered   | if acid was us        | ed to                                     |   |                    |
| 06886      | Chloroform                                     | 67-66-3                  | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | Chloromethane                                  | 74-87-3                  | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Dibromochloromethane                           | 124-48-1                 | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Dibromomethane                                 | 74-95-3                  | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 00310      | 1,2-Dichlorobenzene                            | 95-50~1                  | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 00310      | 1,3-Dichlorobenzene                            | 541-73-1                 | N.D.                  | 1.0                                       | 5.0                                     | ĩ                  |
| 00310      | 1,4-Dichlorobenzene                            | 106-46-7                 | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Dichlorodifluoromethane                        | 75-71-8                  | N.D.                  | 2.0                                       | 5.0                                     | 1                  |
| 06886      | 1,1-Dichloroethane                             | 75-34-3                  | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | 1,2-Dichloroethane                             | 107-06-2                 | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | 1,1-Dichloroethene                             | 75-35-4                  | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | cis-1,2-Dichloroethene                         | 156-59-2                 | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | trans-1,2-Dichloroethene                       | 156-60-5                 | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | 1,2-Dichloropropane                            | 78-87-5                  | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | cis-1,3-Dichloropropene                        | 10061-01-5               | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | trans-1,3-Dichloropropen                       | e 10061-02-6             | N.D.                  | 1.0                                       | 5.0                                     | l                  |
| 06886      | Methylene Chloride                             | 75-09-2                  | N.D.                  | 2.0                                       | 5.0                                     | l                  |
| 06886      | 1,1,1,2-Tetrachloroethan                       | e 630-20-6               | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | 1,1,2,2-Tetrachloroethan                       | e 79-34-5                | N.D.                  | 1.0                                       | 5.0                                     | l                  |
| 06886      | Tetrachloroethene                              | 127-19-4                 | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | 1,1,1-Trichloroethane                          | 71-55-6                  | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | 1,1,2-Trichloroethane                          | 79-00-5                  | N.D.                  | 0.80                                      | 5.0                                     | l                  |
| 06886      | Trichloroethene                                | 79-01-6                  | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Trichlorofluoromethane                         | 75-69-4                  | N.D.                  | 2.0                                       | 5.0                                     | 1                  |
| 06886      | 1,2,3-Trichloropropane                         | 96-18-4                  | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Vinyl Chloride                                 | 75-01-4                  | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| The        | pH of the GC/MS volatile i                     | fraction was $pH = 7$ at | the time of and       | alysis.                                   |   |                    |

State of New York Certification No. 10670

#### General Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Lancaster Laboratories, Inc. 2425 New Holland Pilre PO Box 12425 Lancaster, PA 17605-2425 717-656-2300 Fax: 717-656-2681

\*=This limit was used in the evaluation of the final result

2216 Rev 3/27/06

Page 1 of 2



The following defines common symbols and abbreviations used in reporting technical data:

| RL<br>N.D.<br>TNTC<br>IU<br>umhos/cm<br>C<br>meq<br>g<br>ug<br>ml<br>ml<br>m3 | Reporting Limit<br>none detected<br>Too Numerous To Count<br>International Units<br>micromhos/cm<br>degrees Celsius<br>milliequivalents<br>gram(s)<br>microgram(s)<br>milliliter(s)<br>cubic meter(s) | BMQL<br>MPN<br>CP Units<br>NTU<br>ng<br>F<br>Ib.<br>kg<br>mg<br>I<br>ul | Below Minimum Quantitation Level<br>Most Probable Number<br>cobalt-chloroplatinate units<br>nephelometric turbidity units<br>nanogram(s)<br>degrees Fahrenheit<br>pound(s)<br>kilogram(s)<br>milligram(s)<br>liter(s)<br>microliter(s) |  |
|---|---|---|--|--|
|---|---|---|--|--|

- < less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.
- > greater than
- J estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).
- parts per million One pom is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For mqq aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.
- dqq parts per billion
- Dry weight Results printed under this heading have been adjusted for moisture content. This increases the analyte weight basis concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

U.S. EPA CLP Data Qualifiers:

### **Organic Qualifiers**

- А TIC is a possible aldol-condensation product
- В Analyte was also detected in the blank
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- Е Concentration exceeds the calibration range of the instrument
- Presumptive evidence of a compound (TICs only) Ν
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### **Inorganic** Qualifiers

- В Value is <CRDL, but ≥IDL
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- Μ Duplicate injection precision not met
- N Spike sample not within control limits
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Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

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Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have guestions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.



B-16 Water BP Sanborn COC: 192703 2040 Cory Dr - Sanborn, NY B-16

Collected: 07/08/2009 11:00 by RCB

Submitted: 07/09/2009 09:10 Reported: 07/16/2009 at 17:26 Discard: 08/16/2009

20C16

Group No. 1152788 NY

Account Number: 12495

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

| Laboratory Sample Analysis Record |  |                              |        |                        |                                      |                                    |                    |  |
|-----------------------------------|--|------------------------------|--------|------------------------|--------------------------------------|------------------------------------|--------------------|--|
| CAT<br>No.                        | Analysis Name                                    | Method                       | Trial# | Batch#                 | Analysis<br>Date and Time            | Analyst                            | Dilution<br>Factor |  |
| 06886                             | Appendix IX by 8260 - water                      | SW-846 8260B                 | 1      | Y091951AA              | 07/14/2009 05:06                     | Matthew S Woods                    | 1                  |  |
|                                   | 8260B water special scan<br>GC/MS VOA Water Prep | SW-846 8260B<br>SW-846 5030B | 1<br>1 | Y091951AA<br>Y091951AA | 07/14/2009 05:06<br>07/14/2009 05:06 | Matthew S Woods<br>Matthew S Woods | 1<br>1             |  |

Page 2 of 2



The following defines common symbols and abbreviations used in reporting technical data:

| RL<br>N.D.<br>TNTC<br>IU<br>umhos/cm | Reporting Limit<br>none detected<br>Too Numerous To Count<br>International Units<br>micromhos/cm | BMQL<br>MPN<br>CP Units<br>NTU<br>ng | Below Minimum Quantitation Level<br>Most Probable Number<br>cobalt-chloroplatinate units<br>nephelometric turbidity units<br>nanogram(s)<br>degraes Fabrenhoit |
|--------------------------------------|--|--------------------------------------|--|
|                                      |  |                                      |  |
|                                      |  |                                      |  |
| IU                                   | International Units  | NTU                                  | nephelometric turbidity units  |
| umhos/cm                             | micromhos/cm   | ng                                   | nanogram(s)  |
| С                                    | degrees Celsius  | F                                    | degrees Fahrenheit   |
| meq                                  | milliequivalents   | lb.                                  | pound(s)   |
| g                                    | gram(s)  | kg                                   | kilogram(s)  |
| ug                                   | microgram(s)   | mg                                   | milligram(s)   |
| ml                                   | milliliter(s)  | l                                    | liter(s)   |
| m3                                   | cubic meter(s)   | ul                                   | microliter(s)  |
| <                                    | less than - The number following   | the sign is the limit of qua         | intitation, the smallest amount of analyte wh  |

- < less than The number following the sign is the <u>limit of quantitation</u>, the smallest amount of analyte which can be reliably determined using this specific test.
- > greater than
- J estimated value The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).
- ppm parts per million One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.
- ppb parts per billion
- Dry weight<br/>basisResults printed under this heading have been adjusted for moisture content. This increases the analyte weight<br/>concentration to approximate the value present in a similar sample without moisture. All other results are reported<br/>on an as-received basis.

U.S. EPA CLP Data Qualifiers:

## **Organic Qualifiers**

- A TIC is a possible aldol-condensation product
- B Analyte was also detected in the blank
- C Pesticide result confirmed by GC/MS
- D Compound quantitated on a diluted sample
- E Concentration exceeds the calibration range of the instrument
- N Presumptive evidence of a compound (TICs only)
- P Concentration difference between primary and confirmation columns >25%
- U Compound was not detected
- X,Y,Z Defined in case narrative

## Inorganic Qualifiers

- B Value is <CRDL, but ≥IDL
- E Estimated due to interference
- M Duplicate injection precision not met
- N Spike sample not within control limits
- S Method of standard additions (MSA) used for calculation
- U Compound was not detected
- W Post digestion spike out of control limits
- \* Duplicate analysis not within control limits
- + Correlation coefficient for MSA < 0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.



B-65 Water BP Sanborn COC: 192703 2040 Cory Dr - Sanborn, NY B-65

Collected: 07/08/2009 10:19 by RCB

Submitted: 07/09/2009 09:10 Reported: 07/16/2009 at 17:26 Discard: 08/16/2009

20C65

Group No. 1152788 NY

Account Number: 12495

As Received

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

As Received

| CAT<br>No. | Analysis Name                            |            | CAS Number        | As Received<br>Result | Method<br>Detection Limit* | Limit of<br>Quantitation | Dilution<br>Factor |
|------------|--|------------|-------------------|-----------------------|----------------------------|--------------------------|--------------------|
| SW-840     | 5 8260B (                                | GC/MS Vo   | platiles          | ug/l                  | ug/l                       | ug/l                     |                    |
| 00310      | Benzyl Chloride                          |            | 100-44-7          | N.D.                  | 1.0                        | 5.0                      | 1                  |
| 00310      | Bromobenzene                             |            | 108-86-1          | N.D.                  | 1.0                        | 5.0                      | 1                  |
| 06886      | Bromodichloromethane                     |            | 75-27-4           | N.D.                  | 1.0                        | 5.0                      | 1                  |
| 06886      | Bromoform                                |            | 75-25-2           | N.D.                  | 1.0                        | 5.0                      | 1                  |
| 06886      | Bromomethane                             |            | 74-83-9           | N.D.                  | 1.0                        | 5.0                      | 1                  |
| 06886      | Carbon Tetrachloride                     |            | 56-23-5           | N.D.                  | 1.0                        | 5.0                      | 1                  |
| 06886      | Chlorobenzene                            |            | 108-90-7          | N.D.                  | 0.80                       | 5.0                      | 1                  |
| 06886      | Chloroethane                             |            | 75-00-3           | N.D.                  | 1.0                        | 5.0                      | 1                  |
| 00310      | 2-Chloroethyl Vinyl 1                    | Ether      | 110-75-8          | N.D.                  | 2.0                        | 10                       | 1                  |
|            | 2-Chloroethyl vinyl preserve this sample |            | not be recovered  | l if acid was us      | ed to                      |                          |                    |
| 06886      | Chloroform                               |            | 67-66-3           | N.D.                  | 0.80                       | 5.0                      | 1                  |
| 06886      | Chloromethane                            |            | 74-87-3           | N.D.                  | 1.0                        | 5.0                      | 1                  |
| 06886      | Dibromochloromethane                     |            | 124-48-1          | N.D.                  | 1.0                        | 5.0                      | 1                  |
| 06886      | Dibromomethane                           |            | 74-95-3           | N.D.                  | 1.0                        | 5.0                      | 1                  |
| 00310      | 1,2-Dichlorobenzene                      |            | 95-50-1           | N.D.                  | 1.0                        | 5.0                      | 1                  |
| 00310      | 1,3-Dichlorobenzene                      |            | 541-73-1          | N.D.                  | 1.0                        | 5.0                      | 1                  |
| 00310      | 1,4-Dichlorobenzene                      |            | 106-46-7          | N.D.                  | 1.0                        | 5.0                      | 1                  |
| 06886      | Dichlorodifluorometha                    | ane        | 75-71-8           | N.D.                  | 2.0                        | 5.0                      | 1                  |
| 06886      | 1,1-Dichloroethane                       |            | 75-34-3           | N.D.                  | 1.0                        | 5.0                      | 1                  |
| 06886      | 1,2-Dichloroethane                       |            | 107-06-2          | N.D.                  | 1.0                        | 5.0                      | 1                  |
| 06886      | 1,1-Dichloroethene                       |            | 75-35-4           | N.D.                  | 0.80                       | 5.0                      | 1                  |
| 06886      | cis-1,2-Dichloroethe                     | пе         | 156-59-2          | N.D.                  | 0.80                       | 5.0                      | 1                  |
| 06886      | trans-1,2-Dichloroet                     | hene       | 156-60-5          | N.D.                  | 0.80                       | 5.0                      | 1                  |
| 06886      | 1,2-Dichloropropane                      |            | 78-87-5           | N.D.                  | 1.0                        | 5.0                      | 1                  |
| 06886      | cis-1,3-Dichloroprop                     | ene        | 10061-01-5        | N.D.                  | 1.0                        | 5.0                      | 1                  |
| 06886      | trans-1,3~Dichloropro                    | opene      | 10061-02-6        | N.D.                  | 1.0                        | 5.0                      | 1                  |
| 06886      | Methylene Chloride                       |            | 75-09-2           | N.D.                  | 2.0                        | 5.0                      | 1                  |
| 06886      | 1,1,1,2-Tetrachloroet                    | thane      | 630-20-6          | N.D.                  | 1.0                        | 5.0                      | 1                  |
| 06886      | 1,1,2,2-Tetrachloroet                    | thane      | 79-34-5           | N.D.                  | 1.0                        | 5.0                      | 1                  |
| 06886      | Tetrachloroethene                        |            | 127-18-4          | N.D.                  | 0.80                       | 5.0                      | 1                  |
| 06886      | 1,1,1-Trichloroethan                     | e          | 71-55-6           | N.D.                  | 0.80                       | 5.0                      | 1                  |
| 06886      | 1,1,2-Trichloroethan                     | 2          | 79-00-5           | N.D.                  | 0.80                       | 5.0                      | 1                  |
| 06886      | Trichloroethene                          |            | 79-01-6           | N.D.                  | 1.0                        | 5.0                      | 1                  |
| 06886      | Trichlorofluorometha                     | ne         | 75-69-4           | N.D.                  | 2.0                        | 5.0                      | 1                  |
|            | 1,2,3-Trichloropropa                     | ne         | 96-18-4           | N.D.                  | 1.0                        | 5.0                      | 1                  |
|            | Vinyl Chloride                           |            | 75-01-4           | N.D.                  | 1.0                        | 5.0                      | 1                  |
| The        | pH of the GC/MS volati                   | le fracti. | ion was pH = 7 at | the time of ana       | alysis.                    |                          |                    |

State of New York Certification No. 10670

General Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Lancaster Laboratories, Inc. 2425 New Holland Pike PO Box 12425 Lancaster, PA 17605-2425 717-656-2300 Fax: 717-656-2681 \*=This limit was used in the evaluation of the final result

2216 Rev. 3/27/06

Page 1 of 2



The following defines common symbols and abbreviations used in reporting technical data:

| RL       | Reporting Limit       | BMQL     | Below Minimum Quantitation Level |
|----------|-----------------------|----------|----------------------------------|
| N.D.     | none detected         | MPN      | Most Probable Number             |
| TNTC     | Too Numerous To Count | CP Units | cobalt-chloroplatinate units     |
| IU       | International Units   | NTU      | nephelometric turbidity units    |
| umhos/cm | micromhos/cm          | ng       | nanogram(s)                      |
| C        | degrees Celsius       | F        | degrees Fahrenheit               |
| meq      | milliequivalents      | Ib.      | pound(s)                         |
| g        | gram(s)               | kg       | kilogram(s)                      |
| ug       | microgram(s)          | mg       | milligram(s)                     |
| ug       | milliliter(s)         | I        | liter(s)                         |
| m3       | cubic meter(s)        | ul       | microliter(s)                    |

- < less than The number following the sign is the <u>limit of quantitation</u>, the smallest amount of analyte which can be reliably determined using this specific test.
- > greater than
- J estimated value The result is  $\geq$  the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).
- ppm parts per million One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.
- ppb parts per billion
- Dry weight<br/>basisResults printed under this heading have been adjusted for moisture content. This increases the analyte weight<br/>concentration to approximate the value present in a similar sample without moisture. All other results are reported<br/>on an as-received basis.

U.S. EPA CLP Data Qualifiers:

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- B Analyte was also detected in the blank
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- D Compound quantitated on a diluted sample
- E Concentration exceeds the calibration range of the instrument
- N Presumptive evidence of a compound (TICs only)
- P Concentration difference between primary and confirmation columns >25%
- U Compound was not detected
- X,Y,Z Defined in case narrative

Inorganic Qualifiers

- B Value is <CRDL, but ≥IDL
- E Estimated due to interference
- M Duplicate injection precision not met
- N Spike sample not within control limits
- S Method of standard additions (MSA) used for calculation
- U Compound was not detected
- W Post digestion spike out of control limits
- \* Duplicate analysis not within control limits
- + Correlation coefficient for MSA < 0.995

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B-65 Water BP Sanborn COC: 192703 2040 Cory Dr - Sanborn, NY B-65

Collected: 07/08/2009 10:19 by RCB

Submitted: 07/09/2009 09:10 Reported: 07/16/2009 at 17:26 Discard: 08/16/2009

20C65

Group No. 1152788 NY

Account Number: 12495

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

| Laboratory Sample Analysis Record |  |                              |        |                        |                                      |                                    |                    |  |
|-----------------------------------|--|------------------------------|--------|------------------------|--------------------------------------|------------------------------------|--------------------|--|
| CAT<br>No.                        | Analysis Name                                    | Method                       | Trial# | Batch#                 | Analysis<br>Date and Time            | Analyst                            | Dilution<br>Factor |  |
| 06886                             | Appendix IX by 8260 - water                      | SW-846 8260B                 | 1      | Y091951AA              | 07/14/2009 05:28                     | Matthew S Woods                    | 1                  |  |
|                                   | 8260B water special scan<br>GC/MS VOA Water Prep | SW-846 8260B<br>SW-846 5030B | 1<br>1 | Y091951AA<br>Y091951AA | 07/14/2009 05:28<br>07/14/2009 05:28 | Matthew S Woods<br>Matthew S Woods | 1<br>1             |  |

Page 2 of 2



The following defines common symbols and abbreviations used in reporting technical data:

| RL       | Reporting Limit       | BMQL     | Below Minimum Quantitation Level |
|----------|-----------------------|----------|----------------------------------|
| N.D.     | none detected         | MPN      | Most Probable Number             |
| TNTC     | Too Numerous To Count | CP Units | cobalt-chloroplatinate units     |
| JU       | International Units   | NTU      | nephelometric turbidity units    |
| umhos/cm | micromhos/cm          | ng       | nanogram(s)                      |
| С        | degrees Celsius       | 7        | degrees Fahrenheit               |
| meq      | milliequivalents      | lb.      | pound(s)                         |
| g        | gram(s)               | kg       | kilogram(s)                      |
| ug       | microgram(s)          | mg       | milligram(s)                     |
| ml       | milliliter(s)         | i        | liter(s)                         |
| m3       | cubic meter(s)        | ul       | microliter(s)                    |
|          |                       |          |                                  |

- < less than The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.
- > greater than
- J estimated value The result is  $\geq$  the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).
- ppm parts per million One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.
- ppb parts per billion
- Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

U.S. EPA CLP Data Qualifiers:

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- B Analyte was also detected in the blank
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- D Compound quantitated on a diluted sample
- E Concentration exceeds the calibration range of the instrument
- N Presumptive evidence of a compound (TICs only)
- P Concentration difference between primary and confirmation columns >25%
- U Compound was not detected

- Inorganic Qualifiers
- B Value is <CRDL, but ≥IDL
- E Estimated due to interference
- M Duplicate injection precision not met
- N Spike sample not within control limits
- S Method of standard additions (MSA) used for calculation
- U Compound was not detected
- W Post digestion spike out of control limits
- \* Duplicate analysis not within control limits
- + Correlation coefficient for MSA < 0.995

X,Y,Z Defined in case narrative

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

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Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.



B-64 Water BP Sanborn COC: 192703 2040 Cory Dr - Sanborn, NY B-64

Collected: 07/08/2009 09:53 by RCB

Submitted: 07/09/2009 09:10 Reported: 07/16/2009 at 17:26 Discard: 08/16/2009

20C64

Group No. 1152788 NY

As Received

Account Number: 12495

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

As Received

| CAT<br>No. | Analysis Name                                       | CAS Number       | As Received<br>Result | As Received<br>Method<br>Detection Limit* | As Received<br>Limit of<br>Quantitation | Dilution<br>Factor |
|------------|---|------------------|-----------------------|---|---|--------------------|
| SW-84      | 6 8260B GC/MS Vo                                    | latiles          | ug/l                  | ug/1                                      | ug/l                                    |                    |
| 00310      | Benzyl Chloride                                     | 100-44-7         | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 00310      | Bromobenzene  | 108-86-1         | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Bromodichloromethane                                | 75-27-4          | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Bromoform   | 75-25-2          | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Bromomethane  | 74-83-9          | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Carbon Tetrachloride                                | 56-23-5          | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Chlorobenzene                                       | 108-90-7         | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | Chloroethane  | 75-00-3          | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 00310      | 2-Chloroethyl Vinyl Ether                           | 110-75-8         | N.D.                  | 2.0                                       | 10                                      | 1                  |
|            | 2-Chloroethyl vinyl ether may preserve this sample. |                  |                       |   |   |                    |
| 06886      | Chloroform  | 67-66-3          | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | Chloromethane                                       | 74-87-3          | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Dibromochloromethane                                | 124-48-1         | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Dibromomethane                                      | 74-95-3          | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 00310      | 1,2-Dichlorobenzene                                 | 95-50-1          | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 00310      | 1,3-Dichlorobenzene                                 | 541-73-1         | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 00310      | 1,4-Dichlorobenzene                                 | 106-46-7         | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Dichlorodifluoromethane                             | 75-71-8          | N.D.                  | 2.0                                       | 5.0                                     | 1                  |
| 06886      | 1,1-Dichloroethane                                  | 75-34-3          | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | 1,2-Dichloroethane                                  | 107-06-2         | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | 1,1-Dichloroethene                                  | 75-35-4          | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | cis-1,2-Dichloroethene                              | 156-59-2         | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | trans-1,2-Dichloroethene                            | 156-60-5         | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | 1,2-Dichloropropane                                 | 78-87-5          | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | cis-1,3-Dichloropropene                             | 10061-01-5       | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | trans-1,3-Dichloropropene                           | 10061-02-6       | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Methylene Chloride                                  | 75-09-2          | N.D.                  | 2.0                                       | 5.0                                     | 1                  |
| 06886      | 1,1,1,2-Tetrachloroethane                           | 630-20-6         | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | 1,1,2,2-Tetrachloroethane                           | 79-34-5          | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Tetrachloroethene                                   | 127-18-4         | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | 1,1,1-Trichloroethane                               | 71-55-6          | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | 1,1,2-Trichloroethane                               | 79-00-5          | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | Trichloroethene                                     | 79-01-6          | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Trichlorofluoromethane                              | 75-69-4          | N.D.                  | 2.0                                       | 5.0                                     | 1                  |
| 06886      | 1,2,3-Trichloropropane                              | 96-18-4          | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Vinyl Chloride                                      | 75-01-4          | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| The        | pH of the GC/MS volatile fracti                     | on was pH = 7 at | the time of and       | alysis.                                   |   |                    |

### General Sample Comments

State of New York Certification No. 10670

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Lancaster Laboratories, Inc. 2425 New Holland Pilte PO Box 12425 Lancaster, PA 17605-2425 717-656-2300 Fax: 717-656-2681 \*=This limit was used in the evaluation of the final result

Page 1 of 2



The following defines common symbols and abbreviations used in reporting technical data:

- < less than The number following the sign is the <u>limit of quantitation</u>, the smallest amount of analyte which can be reliably determined using this specific test.
- > greater than
- J estimated value The result is  $\geq$  the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).
- ppm parts per million One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.
- ppb parts per billion
- Dry weight<br/>basisResults printed under this heading have been adjusted for moisture content. This increases the analyte weight<br/>concentration to approximate the value present in a similar sample without moisture. All other results are reported<br/>on an as-received basis.

U.S. EPA CLP Data Qualifiers:

### **Organic Qualifiers**

- A TIC is a possible aldol-condensation product
- B Analyte was also detected in the blank
- C Pesticide result confirmed by GC/MS
- D Compound quantitated on a diluted sample
- E Concentration exceeds the calibration range of the instrument
- N Presumptive evidence of a compound (TICs only)
- P Concentration difference between primary and confirmation columns >25%
- U Compound was not detected
- X,Y,Z Defined in case narrative

### Inorganic Qualifiers

- B Value is <CRDL, but ≥IDL</p>
- E Estimated due to interference
- M Duplicate injection precision not met
- N Spike sample not within control limits
- S Method of standard additions (MSA) used for calculation
- U Compound was not detected
- W Post digestion spike out of control limits
- \* Duplicate analysis not within control limits
- + Correlation coefficient for MSA <0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.



B-64 Water BP Sanborn COC: 192703 2040 Cory Dr - Sanborn, NY B-64

Collected: 07/08/2009 09:53 by RCB

Submitted: 07/09/2009 09:10 Reported: 07/16/2009 at 17:26 Discard: 08/16/2009

20C64

Group No. 1152788 NY

Account Number: 12495

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

| Laboratory Sample Analysis Record |                             |              |        |                |                         |       |                 |                    |
|-----------------------------------|-----------------------------|--------------|--------|----------------|-------------------------|-------|-----------------|--------------------|
| CAT<br>No.                        | Analysis Name               | Method       | Trial# | <b>Batch</b> # | Analysis<br>Date and Ti | me    | Analyst         | Dilution<br>Factor |
|                                   | Appendix IX by 8260 - water | SW-846 8260B | 1      | Y091951AA      | 07/14/2009              |       | Matthew S Woods | 1                  |
| 00310                             | 8260B water special scan    | SW-846 8260B | 1      | Y091951AA      | 07/14/2009              | 05:49 | Matthew S Woods | 1                  |
| 01163                             | GC/MS VOA Water Prep        | SW-846 5030B | 1      | Y091951AA      | 07/14/2009              | 05:49 | Matthew S Woods | 1                  |

Page 2 of 2



The following defines common symbols and abbreviations used in reporting technical data:

| TNTC<br>IU<br>umhos/cm<br>C<br>c<br>meq<br>r<br>g<br>ug<br>r<br>ml | none detected<br>Foo Numerous To Count<br>nternational Units<br>micromhos/cm<br>degrees Celsius<br>milliequivalents<br>gram(s)<br>microgram(s)<br>milliliter(s)<br>cubic meter(s) | MPN<br>CP Units<br>NTU<br>ng<br>F<br>Ib.<br>kg<br>mg<br>1<br>ul | Most Probable Number<br>cobalt-chloroplatinate units<br>nephelometric turbidity units<br>nanogram(s)<br>degrees Fahrenheit<br>pound(s)<br>kilogram(s)<br>milligram(s)<br>liter(s)<br>microliter(s) |
|--|---|---|--|
|--|---|---|--|

- < less than The number following the sign is the <u>limit of quantitation</u>, the smallest amount of analyte which can be reliably determined using this specific test.
- > greater than
- J estimated value The result is  $\geq$  the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).
- ppm parts per million One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.
- ppb parts per billion
- Dry weight<br/>basisResults printed under this heading have been adjusted for moisture content. This increases the analyte weight<br/>concentration to approximate the value present in a similar sample without moisture. All other results are reported<br/>on an as-received basis.

U.S. EPA CLP Data Qualifiers:

### **Organic Qualifiers**

- A TIC is a possible aldol-condensation product
- B Analyte was also detected in the blank
- C Pesticide result confirmed by GC/MS
- D Compound quantitated on a diluted sample
- E Concentration exceeds the calibration range of the instrument
- N Presumptive evidence of a compound (TICs only)
- P Concentration difference between primary and confirmation columns >25%
- U Compound was not detected

- Inorganic Qualifiers
- B Value is <CRDL, but  $\geq$ IDL
- E Estimated due to interference
- M Duplicate injection precision not met
- N Spike sample not within control limits
- S Method of standard additions (MSA) used for calculation
- U Compound was not detected
- W Post digestion spike out of control limits
- \* Duplicate analysis not within control limits
- + Correlation coefficient for MSA <0.995

X,Y,Z Defined in case narrative

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

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B-63 Water BP Sanborn COC: 192703 2040 Cory Dr - Sanborn, NY B-63

Collected: 07/08/2009 09:17 by RCB

Submitted: 07/09/2009 09:10 Reported: 07/16/2009 at 17:26 Discard: 08/16/2009

20C63

Group No. 1152788 NY

Account Number: 12495

Atlantic Richfield (Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

| CAT<br>No. | Analysis Name                    | CAS Number       | As Received<br>Result | As Received<br>Method<br>Detection Limit* | As Received<br>Limit of<br>Quantitation | Dilution<br>Factor |
|------------|----------------------------------|------------------|-----------------------|---|---|--------------------|
| SW-84      | 6 8260B GC/MS Vol                | latiles          | ug/l                  | ug/l                                      | ug/l                                    |                    |
| 00310      | Benzyl Chloride                  | 100-44-7         | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 00310      | Bromobenzene                     | 108-86-1         | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Bromodichloromethane             | 75-27-4          | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Bromoform                        | 75-25-2          | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Bromomethane                     | 74-83-9          | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Carbon Tetrachloride             | 56-23-5          | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Chlorobenzene                    | 108-90-7         | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | Chloroethane                     | 75-00-3          | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 00310      | 2-Chloroethyl Vinyl Ether        | 110-75-8         | N.D.                  | 2.0                                       | 10                                      | 1                  |
|            | 2-Chloroethyl vinyl ether may m  | iot be recovered | if acid was us        | ed to                                     |   |                    |
|            | preserve this sample.            |                  |                       |   |   |                    |
| 06886      | Chloroform                       | 67-66-3          | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | Chloromethane                    | 74-87-3          | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Dibromochloromethane             | 124-48-1         | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Dibromomethane                   | 74-95-3          | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 00310      | 1,2-Dichlorobenzene              | 95-50-1          | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 00310      | 1,3-Dichlorobenzene              | 541-73-1         | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 00310      | 1,4-Dichlorobenzene              | 106-46-7         | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Dichlorodifluoromethane          | 75-71-8          | N.D.                  | 2.0                                       | 5.0                                     | 1                  |
| 06886      | 1,1-Dichloroethane               | 75-34-3          | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | 1,2-Dichloroethane               | 107-06-2         | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | 1,1~Dichloroethene               | 75-35-4          | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | cis-1,2-Dichloroethene           | 156-59-2         | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | trans-1,2-Dichloroethene         | 156-60-5         | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | 1,2-Dichloropropane              | 78-87-5          | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | cis-1,3-Dichloropropene          | 10061-01-5       | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | trans-1,3-Dichloropropene        | 10061-02-6       | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Methylene Chloride               | 75-09-2          | N.D.                  | 2.0                                       | 5.0                                     | 1                  |
| 06886      | 1,1,1,2-Tetrachloroethane        | 630-20-6         | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | 1,1,2,2-Tetrachloroethane        | 79-34-5          | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Tetrachloroethene                | 127-18-4         | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | 1,1,1-Trichloroethane            | 71-55-6          | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | 1,1,2-Trichloroethane            | 79-00-5          | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | Trichloroethene                  | 79-01-6          | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Trichlorofluoromethane           | 75-69-4          | N.D.                  | 2.0                                       | 5.0                                     | 1                  |
| 06886      | 1,2,3-Trichloropropane           | 96-18-4          | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Vinyl Chloride                   | 75-01-4          | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| The        | pH of the GC/MS volatile fractio | n was pH = 7 at  | the time of ana       | alysis.                                   |   |                    |

State of New York Certification No. 10670

General Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

> Lancaster Laboratories, Inc. 2425 New Holland Pike PO Box 12425 Lancaster, PA 17605-2425 717-656-2300 Fax 717-656-2681

\*=This limit was used in the evaluation of the final result

Page 1 of 2



The following defines common symbols and abbreviations used in reporting technical data:

- < less than The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.
- > greater than
- J estimated value The result is  $\geq$  the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).
- ppm parts per million One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.
- ppb parts per billion
- Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

U.S. EPA CLP Data Qualifiers:

### **Organic Qualifiers**

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- D Compound quantitated on a diluted sample
- E Concentration exceeds the calibration range of the instrument
- N Presumptive evidence of a compound (TICs only)
- P Concentration difference between primary and confirmation columns >25%
- U Compound was not detected
- X,Y,Z Defined in case narrative

### Inorganic Qualifiers

- B Value is <CRDL, but ≥IDL
- E Estimated due to interference
- M Duplicate injection precision not met
- N Spike sample not within control limits
- S Method of standard additions (MSA) used for calculation
- U Compound was not detected
- W Post digestion spike out of control limits
- \* Duplicate analysis not within control limits
- + Correlation coefficient for MSA < 0.995

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B-63 Water BP Sanborn COC: 192703 2040 Cory Dr - Sanborn, NY B-63

Collected: 07/08/2009 09:17 by RCB

Submitted: 07/09/2009 09:10 Reported: 07/16/2009 at 17:26 Discard: 08/16/2009

20C63

Group No. 1152788 NY

Account Number: 12495

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

| Laboratory Sample Analysis Record |  |                              |        |                        |                                      |                                    |                    |  |
|-----------------------------------|--|------------------------------|--------|------------------------|--------------------------------------|------------------------------------|--------------------|--|
| CAT<br>No.                        | Analysis Name                                    | Method                       | Trial# | Batch#                 | Analysis<br>Date and Time            | Analyst                            | Dilution<br>Factor |  |
| 06886                             | Appendix IX by 8260 - water                      | SW-846 8260B                 | 1      | Y091951AA              | 07/14/2009 06:10                     | Matthew S Woods                    | 1                  |  |
|                                   | 8260B water special scan<br>GC/MS VOA Water Prep | SW-846 8260B<br>SW-846 5030B | 1<br>1 | Y091951AA<br>Y091951AA | 07/14/2009 06:10<br>07/14/2009 06:10 | Matthew S Woods<br>Matthew S Woods | 1<br>1             |  |





The following defines common symbols and abbreviations used in reporting technical data:

| RL       | Reporting Limit       | BMQL     | Below Minimum Quantitation Level |
|----------|-----------------------|----------|----------------------------------|
| N.D.     | none detected         | MPN      | Most Probable Number             |
| TNTC     | Too Numerous To Count | CP Units | cobalt-chloroplatinate units     |
| IU       | International Units   | NTU      | nephelometric turbidity units    |
| umhos/cm | micromhos/cm          | ng       | nanogram(s)                      |
| С        | degrees Celsius       | F        | degrees Fahrenheit               |
| meg      | milliequivalents      | lb.      | pound(s)                         |
| g        | gram(s)               | kg       | kilogram(s)                      |
| ug       | microgram(s)          | mg       | milligram(s)                     |
| mi       | milliliter(s)         | 1        | liter(s)                         |
| m3       | cubic meter(s)        | ui       | microliter(s)                    |
|          |                       |          |                                  |

- less than The number following the sign is the <u>limit of quantitation</u>, the smallest amount of analyte which can be reliably determined using this specific test.
- > greater than
- J estimated value The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).
- ppm parts per million One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.
- ppb parts per billion
- Dry weight<br/>basisResults printed under this heading have been adjusted for moisture content. This increases the analyte weight<br/>concentration to approximate the value present in a similar sample without moisture. All other results are reported<br/>on an as-received basis.

U.S. EPA CLP Data Qualifiers:

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- D Compound quantitated on a diluted sample
- E Concentration exceeds the calibration range of the instrument
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### **Inorganic Qualifiers**

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- M Duplicate injection precision not met
- N Spike sample not within control limits
- S Method of standard additions (MSA) used for calculation
- U Compound was not detected
- W Post digestion spike out of control limits
- \* Duplicate analysis not within control limits
- + Correlation coefficient for MSA < 0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

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Page 1 of 2



Lancaster Laboratories Sample No. WW 5719621

B-3 Water BP Sanborn COC: 192703 2040 Cory Dr - Sanborn, NY B-3

Collected: 07/08/2009 15:20 by RCB

Submitted: 07/09/2009 09:10 Reported: 07/16/2009 at 17:26 Discard: 08/16/2009

20C03

Group No. 1152788 NY

Account Number: 12495

Atlantic Richfield (Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

| CAT<br>No. | Analysis Name                               |              | CAS Number      | As Recei<br>Result | lved     | As Received<br>Method<br>Detection Limit* | As Received<br>Limit of<br>Quantitation | Dilution<br>Factor |
|------------|---|--------------|-----------------|--------------------|----------|---|---|--------------------|
| SW-84      | 5 8260B                                     | GC/MS Vol    | atiles          | ug/l               |          | ug/1                                      | ug/1                                    |                    |
| 00310      | Benzyl Chloride                             |              | 100-44-7        | N.D.               |          | 1.0                                       | 5.0                                     | 1                  |
| 00310      | Bromobenzene                                |              | 108-86-1        | N.D.               |          | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Bromodichloromethan                         | 2            | 75-27-4         | N.D.               |          | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Bromoform                                   |              | 75-25-2         | N.D.               |          | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Bromomethane                                |              | 74-83-9         | N.D.               |          | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Carbon Tetrachlorid                         | 3            | 56-23-5         | N.D.               |          | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Chlorobenzene                               |              | 108-90-7        | N.D.               |          | 0.80                                      | 5.0                                     | 1                  |
| 06886      | Chloroethane                                |              | 75-00-3         | N.D.               |          | 1.0                                       | 5.0                                     | 1                  |
| 00310      | 2-Chloroethyl Vinyl                         | Ether        | 110-75-8        | N.D.               |          | 2.0                                       | 10                                      | 1                  |
|            | 2-Chloroethyl vinyl<br>preserve this sample |              | ot be recovered | l if acid v        | vas used | l to                                      |   |                    |
| 06886      | Chloroform                                  |              | 67-66-3         | N.D.               |          | 0.80                                      | 5.0                                     | 1                  |
| 06886      | Chloromethane                               |              | 74-87-3         | N.D.               |          | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Dibromochloromethan                         | 3            | 124-48-1        | N.D.               |          | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Dibromomethane                              |              | 74-95-3         | N.D.               |          | 1.0                                       | 5.0                                     | 1                  |
| 00310      | 1,2-Dichlorobenzene                         |              | 95-50-1         | N.D.               |          | 1.0                                       | 5.0                                     | 1                  |
| 00310      | 1,3-Dichlorobenzene                         |              | 541-73-1        | N.D.               |          | 1.0                                       | 5.0                                     | 1                  |
| 00310      | 1,4-Dichlorobenzene                         |              | 106-46-7        | N.D.               |          | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Dichlorodifluoromet                         | nane         | 75-71-8         | N.D.               |          | 2.0                                       | 5.0                                     | 1                  |
| 06886      | 1,1-Dichloroethane                          |              | 75-34-3         | 1.4                | Г        | 1.0                                       | 5.0                                     | 1                  |
| 06886      | 1,2-Dichloroethane                          |              | 107-06-2        | N.D.               |          | 1.0                                       | 5.0                                     | 1                  |
| 06886      | 1,1-Dichloroethene                          |              | 75-35-4         | 1.4 3              | T        | 0.80                                      | 5.0                                     | 1                  |
| 06886      | cis-1,2-Dichloroeth                         | еле          | 156-59-2        | 240                |          | 0.80                                      | 5.0                                     | 1                  |
| 06886      | trans-1,2-Dichloroe                         | thene        | 156-60-5        | 4.5 0              | ſ        | 0.80                                      | 5.0                                     | 1                  |
| 06886      | 1,2-Dichloropropane                         |              | 78-87-5         | N.D.               |          | 1.0                                       | 5.0                                     | 1                  |
| 06886      | cis-1,3-Dichloroprop                        |              | 10061-01-5      | N.D.               |          | 1.0                                       | 5.0                                     | 1                  |
| 06886      | trans-1,3-Dichlorop:                        | горепе       | 10061-02-6      | N.D.               |          | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Methylene Chloride                          |              | 75-09-2         | N.D.               |          | 2.0                                       | 5.0                                     | 1                  |
| 06886      | 1,1,1,2-Tetrachloroe                        | ethane       | 630-20-6        | N.D.               |          | 1.0                                       | 5.0                                     | 1                  |
| 06886      | 1,1,2,2-Tetrachloro                         | ethane       | 79-34-5         | N.D.               |          | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Tetrachloroethene                           |              | 127-18-4        | N.D.               |          | 0.80                                      | 5.0                                     | l                  |
| 06886      | 1,1,1-Trichloroetha                         | ъ            | 71-55-6         | N.D.               |          | 0.80                                      | 5.0                                     | 1                  |
| 06886      | 1,1,2-Trichloroetha                         | ne           | 79-00-5         | N.D.               |          | 0.80                                      | 5.0                                     | 1                  |
| 06886      | Trichloroethene                             |              | 79-01-6         | 16                 |          | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Trichlorofluorometha                        | ane          | 75-69-4         | N.D.               |          | 2.0                                       | 5.0                                     | 1                  |
| 06886      | 1,2,3-Trichloropropa                        | ane          | 96-18-4         | N.D.               |          | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Vinyl Chloride                              |              | 75-01-4         | 56                 |          | 1.0                                       | 5.0                                     | 1                  |
| The        | pH of the GC/MS volat                       | ile fraction | n was pH = 7 at | the time           | of analy | ysis.                                     |   |                    |

State of New York Certification No. 10670

General Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

> Lancaster Laboratories, Inc. 2425 New Holland Pike PO Box 12425 Lancaster, PA 17605-2425 717-656-2300 Fax: 717-656-2681

\*=This limit was used in the evaluation of the final result

2216 Rev. 3/27/06

.



The following defines common symbols and abbreviations used in reporting technical data:

| RLReporting LimitN.D.none detectedTNTCToo Numerous To CountIUInternational Unitsumhos/cmmicromhos/cmCdegrees Celsiusmeqmilliequivalentsggram(s)ugmicrogram(s)mImilliliter(s)m3cubic meter(s) | BMQL<br>MPN<br>CP Units<br>NTU<br>ng<br>F<br>Ib.<br>kg<br>mg<br>I | Below Minimum Quantitation Level<br>Most Probable Number<br>cobalt-chloroplatinate units<br>nephelometric turbidity units<br>nanogram(s)<br>degrees Fahrenheit<br>pound(s)<br>kilogram(s)<br>milligram(s)<br>liter(s)<br>microliter(s) |
|--|---|--|
|--|---|--|

- < less than The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.
- > greater than
- J estimated value The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).
- ppm parts per million One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.
- ppb parts per billion
- Dry weight<br/>basisResults printed under this heading have been adjusted for moisture content. This increases the analyte weight<br/>concentration to approximate the value present in a similar sample without moisture. All other results are reported<br/>on an as-received basis.

U.S. EPA CLP Data Qualifiers:

### **Organic Qualifiers**

- A TIC is a possible aldoi-condensation product
- B Analyte was also detected in the blank
- C Pesticide result confirmed by GC/MS
- D Compound quantitated on a diluted sample
- E Concentration exceeds the calibration range of the instrument
- N Presumptive evidence of a compound (TICs only)
- P Concentration difference between primary and confirmation columns >25%
- U Compound was not detected
- X,Y,Z Defined in case narrative

### Inorganic Qualifiers

- B Value is <CRDL, but ≥IDL
- E Estimated due to interference
- M Duplicate injection precision not met
- N Spike sample not within control limits
- S Method of standard additions (MSA) used for calculation
- U Compound was not detected
- W Post digestion spike out of control limits
- \* Duplicate analysis not within control limits
- + Correlation coefficient for MSA < 0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.



B-3 Water BP Sanborn COC: 192703 2040 Cory Dr - Sanborn, NY B-3

Collected: 07/08/2009 15:20 by RCB

Submitted: 07/09/2009 09:10 Reported: 07/16/2009 at 17:26 Discard: 08/16/2009

20C03

Group No. 1152788 NY

Account Number: 12495

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

| Laboratory Sample Analysis Record |                             |              |        |           |             |       |                 |          |
|-----------------------------------|-----------------------------|--------------|--------|-----------|-------------|-------|-----------------|----------|
| CAT                               | Analysis Name               | Method       | Trial# | Batch#    | Analysis    |       | Analyst         | Dilution |
| No.                               |                             |              |        |           | Date and Ti | me    | -               | Factor   |
| 06886                             | Appendix IX by 8260 - water | SW-846 8260B | 1      | Y091951AA | 07/14/2009  | 06:31 | Matthew S Woods | 1        |
| 00310                             | 8260B water special scan    | SW-846 8260B | 1      | Y091951AA | 07/14/2009  | 06:31 | Matthew S Woods | 1        |
| 01163                             | GC/MS VOA Water Prep        | SW-846 5030B | 1      | Y091951AA | 07/14/2009  | 06:31 | Matthew S Woods | 1        |

Page 2 of 2



The following defines common symbols and abbreviations used in reporting technical data:

| RL<br>N.D.<br>TNTC<br>IU<br>umhos/cm<br>C<br>meq<br>g<br>ug<br>ug<br>ml<br>m3 | Reporting Limit<br>none detected<br>Too Numerous To Count<br>International Units<br>micromhos/cm<br>degrees Celsius<br>milliequivalents<br>gram(s)<br>microgram(s)<br>milliliter(s)<br>cubic meter(s) | BMQL<br>MPN<br>CP Units<br>NTU<br>ng<br>F<br>ib.<br>kg<br>mg<br>I<br>ul | Below Minimum Quantitation Level<br>Most Probable Number<br>cobalt-chloroplatinate units<br>nephelometric turbidity units<br>nanogram(s)<br>degrees Fahrenheit<br>pound(s)<br>kilogram(s)<br>milligram(s)<br>liter(s)<br>microliter(s) |  |
|---|---|---|--|--|
|---|---|---|--|--|

- < less than The number following the sign is the <u>limit of quantitation</u>, the smallest amount of analyte which can be reliably determined using this specific test.
- > greater than
- J estimated value The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).
- ppm parts per million One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous líquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.
- ppb parts per billion
- Dry weight<br/>basisResults printed under this heading have been adjusted for moisture content. This increases the analyte weight<br/>concentration to approximate the value present in a similar sample without moisture. All other results are reported<br/>on an as-received basis.

U.S. EPA CLP Data Qualifiers:

### **Organic Qualifiers**

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- D Compound quantitated on a diluted sample
- E Concentration exceeds the calibration range of the instrument
- N Presumptive evidence of a compound (TICs only)
- P Concentration difference between primary and confirmation columns >25%
- U Compound was not detected
- X,Y,Z Defined in case narrative

### Inorganic Qualifiers

- B Value is <CRDL, but ≥IDL
- E Estimated due to interference
- M Duplicate injection precision not met
- N Spike sample not within control limits
- S Method of standard additions (MSA) used for calculation
- U Compound was not detected
- W Post digestion spike out of control limits
- \* Duplicate analysis not within control limits
- + Correlation coefficient for MSA <0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

Page 1 of 2



Lancaster Laboratories Sample No. WW 5719622

P-3 Water BP Sanborn COC: 192703 2040 Cory Dr - Sanborn, NY P-3

Collected: 07/08/2009 15:05 by RCB

Submitted: 07/09/2009 09:10 Reported: 07/16/2009 at 17:26 Discard: 08/16/2009

20C-3

Group No. 1152788 NY

Account Number: 12495

As Received

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

As Received

Mathod Limit of CAT As Received Dilution Detection Limit\* Quantitation Analysis Name CAS Number Factor Result No. ug/l GC/MS Volatiles uq/l ug/l SW-846 8260B N.D. 1.0 5.0 00310 Benzvl Chloride 100-44-7 1 00310 Bromobenzene 108-86-1 N.D. 1.0 5.0 1 Bromodichloromethane 75-27-4 N.D. 1.0 5.0 1 06886 5.0 1 06886 Bromoform 75-25-2 N.D. 1.0 74-83-9 N.D. 1.0 5.0 1 06886 Bromomethane Carbon Tetrachloride 56-23-5 N.D. 1.0 5.0 1 06886 06886 Chlorobenzene 108-90-7 N.D. 0.80 5.0 1 75-00-3 N.D. 1.0 5.0 1 06886 Chloroethane 00310 2-Chloroethyl Vinyl Ether 110-75-8 N.D. 2.0 10 1 2-Chloroethyl vinyl ether may not be recovered if acid was used to preserve this sample. 06886 Chloroform 67-66-3 N.D. 0.80 5.0 1 06886 Chloromethane 74-87-3 N.D. 1.0 5.0 1 Dibromochloromethane 124-48-1 N.D. 5.0 1 1.0 06886 74-95-3 5.0 06886 Dibromomethane N.D. 1.0 1 00310 1,2-Dichlorobenzene 95-50-1 N.D. 1.0 5.0 1 00310 1,3-Dichlorobenzene 541-73-1 N.D. 1.0 5.0 1 1.4-Dichlorobenzene 106-46-7 N.D. 1.0 5.0 1 00310 Dichlorodifluoromethane 75-71-8 2.0 5.0 1 N.D. 06886 75-34-3 06886 1.1-Dichloroethane N.D. 1.0 5.0 1 1,2-Dichloroethane 107-06-2 N.D. 1.0 5.0 1 06886 1,1-Dichloroethene 75-35-4 N.D. 0.80 5.0 1 06886 0.80 156-59-2 5.0 1 06886 cis-1.2-Dichloroethene 120 06886 trans-1,2-Dichloroethene 156-60-5 5.4 0.80 5.0 1 06886 1,2-Dichloropropane 78-87-5 N.D. 1.0 5.0 1 10061-01-5 5.0 1 06886 cis-1,3-Dichloropropene N.D. 1.0 06886 trans-1,3-Dichloropropene 10061-02-6 N.D. 1.0 5.0 1 Methylene Chloride 75-09-2 N.D. 2.0 5.0 1 06886 06886 1,1,1,2-Tetrachloroethane 630-20-6 N.D. 1.0 5.0 1 5.0 1 06886 1,1,2,2-Tetrachloroethane 79-34-5 N.D. 1.0 **Tetrachloroethene** 127-18-4 N.D. 0.80 5.0 1 06886 0.80 5.0 1 06886 1,1,1-Trichloroethane 71-55-6 N.D. 06886 1,1,2-Trichloroethane 79-00-5 N.D. 0.80 5.0 1 06886 Trichloroethene 79-01-6 N.D. 1.0 5.0 1 06886 Trichlorofluoromethane 75-69-4 N.D. 2.0 5.0 1 1,2,3-Trichloropropane 96-18-4 N.D. 1.0 5.0 1 06886 5.0 1 06886 Vinyl Chloride 75-01-4 N.D. 1.0 The pH of the GC/MS volatile fraction was pH = 7 at the time of analysis.

### General Sample Comments

State of New York Certification No. 10670

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

\*=This limit was used in the evaluation of the final result



The following defines common symbols and abbreviations used in reporting technical data:

| RL<br>N.D. | Reporting Limit none detected | BMQL<br>MPN | Below Minimum Quantitation Level<br>Most Probable Number |
|------------|-------------------------------|-------------|--|
|            |                               |             |  |
| TNTC       | Too Numerous To Count         | CP Units    | cobalt-chloroplatinate units                             |
| 10         | International Units           | NTU         | nephelometric turbidity units                            |
| umhos/cm   | micromhos/cm                  | ng          | nanogram(s)  |
| С          | degrees Celsius               | F           | degrees Fahrenheit                                       |
| meq        | milliequivalents              | lb.         | pound(s)   |
| g          | gram(s)                       | kg          | kilogram(s)  |
| ug         | microgram(s)                  | mg          | milligram(s)   |
| ml         | milliliter(s)                 | 1           | liter(s)   |
| m3         | cubic meter(s)                | ul          | microliter(s)  |
|            |                               |             |  |

- < less than The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.
- > greater than
- J estimated value The result is  $\geq$  the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).
- ppm parts per million One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.
- ppb parts per billion
- Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

U.S. EPA CLP Data Qualifiers:

### **Organic Qualifiers**

- A TIC is a possible aldol-condensation product
- B Analyte was also detected in the blank
- C Pesticide result confirmed by GC/MS
- D Compound quantitated on a diluted sample
- E Concentration exceeds the calibration range of the instrument
- N Presumptive evidence of a compound (TICs only)
- P Concentration difference between primary and confirmation columns >25%
- U Compound was not detected
- X,Y,Z Defined in case narrative

### **Inorganic Qualifiers**

- B Value is <CRDL, but ≥IDL
- E Estimated due to interference
- M Duplicate injection precision not met
- N Spike sample not within control limits
- S Method of standard additions (MSA) used for calculation
- U Compound was not detected
- W Post digestion spike out of control limits
- \* Duplicate analysis not within control limits
- + Correlation coefficient for MSA <0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.



P-3 Water BP Sanborn COC: 192703 2040 Cory Dr - Sanborn, NY P-3

Collected: 07/08/2009 15:05 by RCB

Submitted: 07/09/2009 09:10 Reported: 07/16/2009 at 17:26 Discard: 08/16/2009

20C-3

Group No. 1152788 NY

Account Number: 12495

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

| Laboratory Sample Analysis Record |  |                              |        |                        |                                      |                 |                    |
|-----------------------------------|--|------------------------------|--------|------------------------|--------------------------------------|-----------------|--------------------|
| CAT<br>No.                        | Analysis Name                                    | Method                       | Trial# | Batch#                 | Analysis<br>Date and Time            | Analyst         | Dilution<br>Factor |
| 06886                             | Appendix IX by 8260 - water                      | SW-846 8260B                 | 1      | Y091951AA              | 07/14/2009 06:51                     | Matthew S Woods | 1                  |
|                                   | 8260B water special scan<br>GC/MS VOA Water Prep | SW-846 8260B<br>SW-846 5030B | 1<br>1 | Y091951AA<br>Y091951AA | 07/14/2009 06:51<br>07/14/2009 06:51 |                 | 1<br>1             |

Page 2 of 2



The following defines common symbols and abbreviations used in reporting technical data:

| RL<br>N.D. | Reporting Limit       | BMQL<br>MPN | Below Minimum Quantitation Level<br>Most Probable Number |
|------------|-----------------------|-------------|--|
|            |                       |             |  |
| TNTC       | Too Numerous To Count | CP Units    | cobalt-chloroplatinate units                             |
| IU         | International Units   | NTU         | nephelometric turbidity units                            |
| umhos/cm   | micromhos/cm          | ng          | nanogram(s)  |
| С          | degrees Celsius       | F           | degrees Fahrenheit                                       |
| meq        | milliequivalents      | lb.         | pound(s)   |
| g          | gram(s)               | kg          | kilogram(s)  |
| ug         | microgram(s)          | mg          | milligram(s)   |
| lm         | milliliter(s)         | 1           | liter(s)   |
| m3         | cubic meter(s)        | บไ          | microliter(s)  |
|            |                       |             |  |

- < less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.
- > greater than
- J estimated value – The result is  $\geq$  the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).
- ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.
- ppb parts per billion
- Dry weight Results printed under this heading have been adjusted for moisture content. This increases the analyte weight basis concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

U.S. EPA CLP Data Qualifiers:

## Organic Qualifiers

- TIC is a possible aldol-condensation product А
- B Analyte was also detected in the blank
- С Pesticide result confirmed by GC/MS
- D Compound quantitated on a diluted sample
- Ε Concentration exceeds the calibration range of the instrument
- Ν Presumptive evidence of a compound (TICs only)
- P Concentration difference between primary and confirmation columns >25%
- U Compound was not detected
- X.Y.Z Defined in case narrative

- Inorganic Qualifiers
- В Value is <CRDL, but ≥IDL
- Ε Estimated due to interference
- M Duplicate injection precision not met
- N Spike sample not within control limits
- S Method of standard additions (MSA) used for calculation
- U Compound was not detected
- W Post digestion spike out of control limits
- Duplicate analysis not within control limits
- ÷ Correlation coefficient for MSA < 0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

Page 1 of 2



Lancaster Laboratories Sample No. WW 5719623 P-3 Matrix Spike Water BP Sanborn COC: 192703 2040 Cory Dr - Sanborn, NY P-3

Collected: 07/08/2009 15:05 by RCB

Submitted: 07/09/2009 09:10 Reported: 07/16/2009 at 17:26 Discard: 08/16/2009

20C-3

Group No. 1152788 NY

Account Number: 12495

As Received

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

As Received

| CAT<br>No. | Analysis Name                                       | CAS Number       | As Received<br>Result | As Received<br>Method<br>Detection Limit* | Limit of<br>Quantitation | Dilution<br>Factor |
|------------|---|------------------|-----------------------|---|--------------------------|--------------------|
| SW-84      | 6 8260B GC/MS Vo                                    | latiles          | ug/l                  | ug/l                                      | ug/l                     |                    |
| 00310      | Benzyl Chloride                                     | 100-44-7         | 16                    | 1.0                                       | 5.0                      | 1                  |
| 00310      | Bromobenzene  | 108-86-1         | 21                    | 1.0                                       | 5.0                      | 1                  |
| 06886      | Bromodichloromethane                                | 75-27-4          | 20                    | 1.0                                       | 5.0                      | 1                  |
| 06886      | Bromoform   | 75-25-2          | 17                    | 1.0                                       | 5.0                      | l                  |
| 06886      | Bromomethane  | 74-83-9          | 19                    | 1.0                                       | 5.0                      | 1                  |
| 06886      | Carbon Tetrachloride                                | 56-23-5          | 22                    | 1.0                                       | 5.0                      | l                  |
| 06886      | Chlorobenzene                                       | 108-90-7         | 22                    | 0.80                                      | 5.0                      | 1                  |
| 06886      | Chloroethane  | 75-00-3          | 19                    | 1.0                                       | 5.0                      | 1                  |
| 00310      | 2-Chloroethyl Vinyl Ether                           | 110-75-8         | 19                    | 2.0                                       | 10                       | 1                  |
|            | 2-Chloroethyl vinyl ether may preserve this sample. |                  |                       |   |                          |                    |
| 06886      | Chloroform  | 67-66-3          | 22                    | 0.80                                      | 5.0                      | 1                  |
| 06886      | Chloromethane                                       | 74-87-3          | 22                    | 1.0                                       | 5.0                      | 1                  |
| 06886      | Dibromochloromethane                                | 124-48-1         | 19                    | 1.0                                       | 5.0                      | 1                  |
| 06886      | Dibromomethane                                      | 74-95-3          | 21                    | 1.0                                       | 5.0                      | 1                  |
| 00310      | 1,2-Dichlorobenzene                                 | 95-50-1          | 21                    | 1.0                                       | 5.0                      | 1                  |
| 00310      | 1,3-Dichlorobenzene                                 | 541-73-1         | 21                    | 1.0                                       | 5.0                      | 1                  |
| 00310      | 1,4-Dichlorobenzene                                 | 106-46-7         | 21                    | 1.0                                       | 5.0                      | 1                  |
| 06886      | Dichlorodifluoromethane                             | 75-71-B          | 21                    | 2.0                                       | 5.0                      | 1                  |
| 06886      | 1,1-Dichloroethane                                  | 75-34-3          | 22                    | 1.0                                       | 5.0                      | 1                  |
| 06986      | 1,2-Dichloroethane                                  | 107-06-2         | 22                    | 1.0                                       | 5.0                      | 1                  |
| 06886      | 1,1-Dichloroethene                                  | 75-35-4          | 23                    | 0.80                                      | 5.0                      | 1                  |
| 06886      | cis-1,2-Dichloroethene                              | 156-59-2         | 140                   | 0.80                                      | 5.0                      | 1                  |
| 06886      | trans-1,2-Dichloroethene                            | 156-60-5         | 27                    | 0.80                                      | 5.0                      | 1                  |
| 06886      | 1,2-Dichloropropane                                 | 78-87-5          | 21                    | 1.0                                       | 5.0                      | 1                  |
| 06886      | cis-1,3-Dichloropropene                             | 10061-01-5       | 21                    | 1.0                                       | 5.0                      | 1                  |
| 06886      | trans-1,3-Dichloropropene                           | 10061-02-6       | 20                    | 1.0                                       | 5.0                      | 1                  |
| 06886      | Methylene Chloride                                  | 75-09-2          | 21                    | 2.0                                       | 5.0                      | 1                  |
| 06886      | 1,1,1,2-Tetrachloroethane                           | 630-20-6         | 20                    | 1.0                                       | 5.0                      | 1                  |
| 06886      | 1,1,2,2-Tetrachloroethane                           | 79-34-5          | 18                    | 1.0                                       | 5.0                      | 1                  |
| 06886      | Tetrachloroethene                                   | 127-18-4         | 23                    | 0.80                                      | 5.0                      | 1                  |
| 06886      | 1,1,1-Trichloroethane                               | 71-55-6          | 19                    | 0.80                                      | 5.0                      | 1                  |
| 06886      | 1,1,2-Trichloroethane                               | 79-00-5          | 21                    | 0.80                                      | 5.0                      | 1                  |
| 06886      | Trichloroethene                                     | 79-01-6          | 23                    | 1.0                                       | 5.0                      | 1                  |
| 06886      | Trichlorofluoromethane                              | 75-69-4          | 21                    | 2.0                                       | 5.0                      | 1                  |
| 06886      | 1,2,3-Trichloropropane                              | 96-18-4          | 19                    | 1.0                                       | 5.0                      | 1                  |
| 06886      | Vinyl Chloride                                      | 75-01-4          | 20                    | 1.0                                       | 5.0                      | 1                  |
| The        | pH of the GC/MS volatile fracti                     | on was pH = 7 at | the time of and       | alysis.                                   |                          |                    |

### General Sample Comments

State of New York Certification No. 10670

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

> Lancaster Laboratories, Inc 2425 New Holland Pike PO Box 12425 Lancaster, PA 17605-2425 717-656-2300 Fax: 717-656-2681

\*=This limit was used in the evaluation of the final result



The following defines common symbols and abbreviations used in reporting technical data:

| RL<br>N.D.<br>TNTC<br>IU<br>umhos/cm<br>C<br>meq<br>g<br>ug<br>ug<br>ml<br>m3 | Reporting Limit<br>none detected<br>Too Numerous To Count<br>International Units<br>micromhos/cm<br>degrees Celsius<br>milliequivalents<br>gram(s)<br>microgram(s)<br>milliliter(s)<br>cubic meter(s) | BMQL<br>MPN<br>CP Units<br>NTU<br>ng<br>F<br>Ib.<br>kg<br>mg<br>I<br>ul | Below Minimum Quantitation Level<br>Most Probable Number<br>cobalt-chloroplatinate units<br>nephelometric turbidity units<br>nanogram(s)<br>degrees Fahrenheit<br>pound(s)<br>kilogram(s)<br>milligram(s)<br>liter(s)<br>microliter(s) |  |
|---|---|---|--|--|
|---|---|---|--|--|

- < less than The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.
- > greater than
- J estimated value The result is  $\geq$  the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).
- ppm parts per million One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.
- ppb parts per billion
- Dry weight<br/>basisResults printed under this heading have been adjusted for moisture content. This increases the analyte weight<br/>concentration to approximate the value present in a similar sample without moisture. All other results are reported<br/>on an as-received basis.

U.S. EPA CLP Data Qualifiers:

### **Organic Qualifiers**

- A TIC is a possible aldol-condensation product
- B Analyte was also detected in the blank
- C Pesticide result confirmed by GC/MS
- D Compound quantitated on a diluted sample
- E Concentration exceeds the calibration range of the instrument
- N Presumptive evidence of a compound (TICs only)
- P Concentration difference between primary and confirmation columns >25%
- U Compound was not detected
- X,Y,Z Defined in case narrative

### **Inorganic Qualifiers**

- B Value is <CRDL, but ≥IDL
- E Estimated due to interference
- M Duplicate injection precision not met
- N Spike sample not within control limits
- S Method of standard additions (MSA) used for calculation
- U Compound was not detected
- W Post digestion spike out of control limits
- \* Duplicate analysis not within control limits
- + Correlation coefficient for MSA < 0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

Page 2 of 2



Lancaster Laboratories Sample No. WW 5719623

P-3 Matrix Spike Water BP Sanborn COC: 192703 2040 Cory Dr - Sanborn, NY P-3

Collected: 07/08/2009 15:05 by RCB

Submitted: 07/09/2009 09:10 Reported: 07/16/2009 at 17:26 Discard: 08/16/2009 Group No. 1152788 NY

Account Number: 12495

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

| Laboratory Sample Analysis Record |  |                              |        |                        |                                      |                                    |                    |
|-----------------------------------|--|------------------------------|--------|------------------------|--------------------------------------|------------------------------------|--------------------|
| CAT<br>No.                        | Analysis Name                                    | Method                       | Trial# | Batch#                 | Analysis<br>Date and Time            | Analyst                            | Dilution<br>Factor |
| 06886                             | Appendix IX by 8260 - water                      | SW-846 8260B                 | 1      | Y091951AA              | 07/14/2009 07:12                     | Matthew S Woods                    | 1                  |
| 00310<br>01163                    | 8260B water special scan<br>GC/MS VOA Water Prep | SW-046 8260B<br>SW-046 5030B | 1<br>1 | Y091951AA<br>Y091951AA | 07/14/2009 07:12<br>07/14/2009 07:12 | Matthew S Woods<br>Matthew S Woods | 1<br>1             |



The following defines common symbols and abbreviations used in reporting technical data:

| TNTCToo Numerous To CountCP Unitscobalt-chloroplatinate unitsIUInternational UnitsNTUnephelometric turbidity unitsumhos/cmmicromhos/cmngnanogram(s)Cdegrees CelsiusFdegrees FahrenheitmeqmilliequivalentsIb.pound(s)ggram(s)kgkilogram(s)ugmicrogram(s)mgmilligram(s)mlmilliliter(s)Iliter(s)m3cubic meter(s)ulmicroliter(s) | N.D.<br>TNTC<br>IU<br>nhos/cm<br>C<br>meq<br>g<br>ug<br>ml | micromhos/cm<br>degrees Celsius<br>milliequivalents<br>gram(s)<br>microgram(s)<br>milliliter(s) | ng<br>F<br>Ib.<br>kg<br>mg<br>I | nanogram(s)<br>degrees Fahrenheit<br>pound(s)<br>kilogram(s)<br>milligram(s)<br>liter(s) |  |
|--|--|---|---------------------------------|--|--|
|--|--|---|---------------------------------|--|--|

- < less than The number following the sign is the <u>limit of quantitation</u>, the smallest amount of analyte which can be reliably determined using this specific test.
- > greater than
- J estimated value The result is  $\geq$  the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).
- ppm parts per million One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.
- ppb parts per billion
- Dry weight<br/>basisResults printed under this heading have been adjusted for moisture content. This increases the analyte weight<br/>concentration to approximate the value present in a similar sample without moisture. All other results are reported<br/>on an as-received basis.

U.S. EPA CLP Data Qualifiers:

### **Organic Qualifiers**

- A TIC is a possible aldol-condensation product
- B Analyte was also detected in the blank
- C Pesticide result confirmed by GC/MS
- D Compound quantitated on a diluted sample
- E Concentration exceeds the calibration range of the instrument
- N Presumptive evidence of a compound (TICs only)
- P Concentration difference between primary and confirmation columns >25%
- U Compound was not detected
- X,Y,Z Defined in case narrative

### **Inorganic Qualifiers**

- B Value is <CRDL, but ≥IDL
- E Estimated due to interference
- M Duplicate injection precision not met
- N Spike sample not within control limits
- S Method of standard additions (MSA) used for calculation
- U Compound was not detected
- W Post digestion spike out of control limits
- \* Duplicate analysis not within control limits
- + Correlation coefficient for MSA <0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.



Lancaster Laboratories Sample No. WW 5719624 Group No. 1152788 NY P-3 Matrix Spike Dup Water BP Sanborn COC: 192703 2040 Cory Dr - Sanborn, NY P-3 Collected: 07/08/2009 15:05 by RCB Account Number: 12495 Submitted: 07/09/2009 09:10 Atlantic Richfield (Parsons-NY) Reported: 07/16/2009 at 17:26 BP Corporation 501 WestLake Park Blvd Discard: 08/16/2009 Houston TX 77079

### 20C-3

| CAT<br>No. | Analysis Name                     | CAS Number       | As Received<br>Result | As Received<br>Method<br>Detection Limit* | As Received<br>Limit of<br>Quantitation | Dilution<br>Factor |
|------------|-----------------------------------|------------------|-----------------------|---|---|--------------------|
| SW-84      | 6 8260B GC/MS Vol                 | latiles          | ug/l                  | ug/l                                      | ug/l                                    |                    |
| 00310      | Benzyl Chloride                   | 100-44-7         | 16                    | 1.0                                       | 5.0                                     | 1                  |
| 00310      | Bromobenzene                      | 108-86-1         | 20                    | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Bromodichloromethane              | 75-27-4          | 20                    | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Bromoform                         | 75-25-2          | 18                    | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Bromomethane                      | 74-83-9          | 19                    | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Carbon Tetrachloride              | 56-23-5          | 22                    | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Chlorobenzene                     | 108-90-7         | 21                    | 0.80                                      | 5.0                                     | 1                  |
| 06886      | Chloroethane                      | 75-00-3          | 19                    | 1.0                                       | 5.0                                     | 1                  |
| 00310      | 2-Chloroethyl Vinyl Ether         | 110-75-8         | 20                    | 2.0                                       | 10                                      | 1                  |
|            | 2-Chloroethyl vinyl ether may may | not be recovered | if acid was us        | ed to                                     |   |                    |
|            | preserve this sample.             |                  |                       |   |   |                    |
| 06986      | Chloroform                        | 67-66-3          | 22                    | 0.80                                      | 5.0                                     | 1                  |
| 06886      | Chloromethane                     | 74-87-3          | 22                    | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Dibromochloromethane              | 124-48-1         | 19                    | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Dibromomethane                    | 74-95-3          | 21                    | 1_0                                       | 5.0                                     | 1                  |
| 00310      | 1,2-Dichlorobenzene               | 95-50-1          | 20                    | 1.0                                       | 5.0                                     | 1                  |
| 00310      | 1,3-Dichlorobenzene               | 541-73-1         | 20                    | 1.0                                       | 5.0                                     | 1                  |
| 00310      | 1,4-Dichlorobenzene               | 106-46-7         | 20                    | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Dichlorodifluoromethane           | 75-71-8          | 21                    | 2.0                                       | 5.0                                     | 1                  |
| 06886      | 1,1-Dichloroethane                | 75-34-3          | 22                    | 1.0                                       | 5.0                                     | 1                  |
| 06886      | 1,2-Dichloroethane                | 107-06-2         | 21                    | 1.0                                       | 5.0                                     | 1                  |
| 06886      | 1,1-Dichloroethene                | 75-35-4          | 23                    | 0.80                                      | 5.0                                     | 1                  |
| 06886      | cis-1,2-Dichloroethene            | 156-59-2         | 140                   | 0.80                                      | 5.0                                     | 1                  |
| 06886      | trans-1,2-Dichloroethene          | 156-60-5         | 27                    | 0.80                                      | 5.0                                     | 1                  |
| 06886      | 1,2-Dichloropropane               | 78-87-5          | 21                    | 1.0                                       | 5.0                                     | 1                  |
| 06886      | cis-1,3-Dichloropropene           | 10061-01-5       | 20                    | 1.0                                       | 5.0                                     | 1                  |
| 06886      | trans-1,3-Dichloropropene         | 10061-02-6       | 19                    | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Methylene Chloride                | 75-09-2          | 21                    | 2.0                                       | 5.0                                     | 1                  |
| 06886      | 1,1,1,2-Tetrachloroethane         | 630-20-6         | 20                    | 1.0                                       | 5.0                                     | 1                  |
| 06886      | 1,1,2,2-Tetrachloroethane         | 79-34-5          | 18                    | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Tetrachloroethene                 | 127-18-4         | 23                    | 0.80                                      | 5.0                                     | 2                  |
| 06886      | 1,1,1-Trichloroethane             | 71-55-6          | 19                    | 0.80                                      | 5.0                                     | 1                  |
| 06886      | 1,1,2-Trichloroethane             | 79-00-5          | 20                    | 0.80                                      | 5.0                                     | 1                  |
| 06886      | Trichloroethene                   | 79-01-6          | 23                    | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Trichlorofluoromethane            | 75-69-4          | 21                    | 2.0                                       | 5.0                                     | 1                  |
| 06886      | 1,2,3-Trichloropropane            | 96-18-4          | 19                    | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Vinyl Chloride                    | 75-01-4          | 20                    | 1.0                                       | 5.0                                     | 1                  |
| The        | pH of the GC/MS volatile fractic  | on was pH = 7 at | the time of ana       | alysis.                                   |   |                    |

State of New York Certification No. 10670

#### General Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Lancaster Laboratories, Inc 2425 New Holland Pike PO Box 12425 Lancaster, PA 17605-2425 717-656-2300 Fax, 717-656-2681 \*=This limit was used in the evaluation of the final result

2216 Rev 3/27/06

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- < less than The number following the sign is the <u>limit of quantitation</u>, the smallest amount of analyte which can be reliably determined using this specific test.
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- J estimated value The result is  $\geq$  the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).
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- ppb parts per billion
- Dry weight<br/>basisResults printed under this heading have been adjusted for moisture content. This increases the analyte weight<br/>concentration to approximate the value present in a similar sample without moisture. All other results are reported<br/>on an as-received basis.

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P-3 Matrix Spike Dup Water BP Sanborn COC: 192703 2040 Cory Dr - Sanborn, NY P-3

Collected: 07/08/2009 15:05 by RCB

Submitted: 07/09/2009 09:10 Reported: 07/16/2009 at 17:26 Discard: 08/16/2009

20C-3

Group No. 1152788 NY

Account Number: 12495

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

| Laboratory Sample Analysis Record |  |                              |        |                        |                                      |                                    |                    |
|-----------------------------------|--|------------------------------|--------|------------------------|--------------------------------------|------------------------------------|--------------------|
| CAT<br>No.                        | Analysis Name                                    | Method                       | Trial# | Batch#                 | Analysis<br>Date and Time            | Analyst                            | Dilution<br>Factor |
| 06886                             | Appendix IX by 8260 - water                      | SW-846 8260B                 | 1      | Y091951AA              | 07/14/2009 07:33                     | Matthew S Woods                    | 1                  |
|                                   | 8260B water special scan<br>GC/MS VOA Water Prep | SW-846 8260B<br>SW-846 5030B | 1<br>1 | Y091951AA<br>Y091951AA | 07/14/2009 07:33<br>07/14/2009 07:33 | Matthew S Woods<br>Matthew S Woods | 1<br>1             |

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The following defines common symbols and abbreviations used in reporting technical data:

| RL<br>N.D.<br>TNTC<br>IU | Reporting Limit<br>none detected<br>Too Numerous To Count<br>International Units | BMQL<br>MPN<br>CP Units<br>NTU | Below Minimum Quantitation Level<br>Most Probable Number<br>cobalt-chloroplatinate units<br>nephelometric turbidity units |
|--------------------------|--|--------------------------------|---|
| umhos/cm                 | micromhos/cm   | ng                             | nanogram(s)   |
| С                        | degrees Celsius  | Ĕ                              | degrees Fahrenheit  |
| meq                      | milliequivalents   | lb.                            | pound(s)  |
| g                        | gram(s)  | kg                             | kilogram(s)   |
| ug                       | microgram(s)   | mg                             | milligram(s)  |
| mİ                       | milliliter(s)  | Ĩ                              | liter(s)  |
| m3                       | cubic meter(s)   | ul                             | microliter(s)   |
|                          |  |                                |   |

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- > greater than
- J estimated value The result is  $\geq$  the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).
- **ppm** parts per million One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.
- ppb parts per billion
- Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

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- P Concentration difference between primary and confirmation columns >25%
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- N Spike sample not within control limits
- S Method of standard additions (MSA) used for calculation
- U Compound was not detected
- W Post digestion spike out of control limits
- \* Duplicate analysis not within control limits
- + Correlation coefficient for MSA < 0.995

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Lancaster Laboratories Sample No. WW 5719625

B-60 Water BP Sanborn COC: 192703 2040 Cory Dr - Sanborn, NY B-60

Collected: 07/08/2009 14:25 by RCB

Submitted: 07/09/2009 09:10 Reported: 07/16/2009 at 17:26 Discard: 08/16/2009

20C60

Group No. 1152788 NY

Account Number: 12495

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

| CAT<br>No. | Analysis Name                              |              | CAS Number      | As Received<br>Result | As Received<br>Method<br>Detection Limit* | As Received<br>Limit of<br>Quantitation | Dilution<br>Factor |
|------------|--|--------------|-----------------|-----------------------|---|---|--------------------|
| SW-84      | 6 8260B                                    | GC/MS Vol    | atiles          | ug/l                  | ug/l                                      | ug/l                                    |                    |
| 00310      | Benzyl Chloride                            |              | 100-44-7        | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 00310      | Bromobenzene                               |              | 108-86-1        | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Bromodichloromethan                        | e            | 75-27-4         | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Bromoform                                  |              | 75-25-2         | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Bromomethane                               |              | 74-83-9         | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Carbon Tetrachlorid                        | e            | 56-23-5         | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Chlorobenzene                              |              | 108-90-7        | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | Chloroethane                               |              | 75-00-3         | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 00310      | 2-Chloroethyl Vinyl                        | Ether        | 110-75-8        | N.D.                  | 2.0                                       | 10                                      | 1                  |
|            | 2-Chloroethyl vinyl<br>preserve this sampl |              | ot be recovered | if acid was us        | ed to                                     |   |                    |
| 06886      | Chloroform                                 |              | 67-66-3         | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | Chloromethane                              |              | 74-87-3         | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Dibromochloromethan                        | e            | 124-48-1        | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Dibromomethane                             |              | 74-95-3         | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 00310      | 1,2-Dichlorobenzene                        |              | 95-50-1         | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 00310      | 1,3-Dichlorobenzene                        |              | 541-73-1        | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 00310      | 1,4-Dichlorobenzene                        |              | 106-46-7        | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Dichlorodifluoromet                        | hane         | 75-71-8         | N.D.                  | 2.0                                       | 5.0                                     | 1                  |
| 06886      | 1,1-Dichloroethane                         |              | 75-34-3         | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | 1,2-Dichloroethane                         |              | 107-06-2        | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | 1,1-Dichloroethene                         |              | 75-35-4         | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | cis-1,2-Dichloroeth                        |              | 156-59-2        | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | trans-1,2-Dichloroe                        |              | 156-60-5        | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | 1,2-Dichloropropane                        |              | 78-87-5         | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | cis-1,3-Dichloropro                        | •            | 10061-01-5      | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | trans-1,3-Dichlorop                        | ropene       | 10061-02-6      | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Methylene Chloride                         |              | 75-09-2         | N.D.                  | 2.0                                       | 5.0                                     | 1                  |
| 06886      | 1,1,1,2-Tetrachloro                        |              | 630-20-6        | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | 1,1,2,2-Tetrachloro                        | ethane       | 79-34-5         | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Tetrachloroethene                          |              | 127-18-4        | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | 1,1,1-Trichloroetha                        |              | 71-55-6         | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | 1,1,2-Trichloroetha                        | ne           | 79-00-5         | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | Trichloroethene                            |              | 79-01-6         | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Trichlorofluorometh                        |              | 75-69-4         | N.D.                  | 2.0                                       | 5.0                                     | 1                  |
| 06886      | 1,2,3-Trichloroprop                        | ane          | 96-18-4         | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Vinyl Chloride                             |              | 75-01-4         | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| The        | pH of the GC/MS vola                       | tile fractio | n was pH = 7 at | the time of ana       | lysis.                                    |   |                    |

General Sample Comments

State of New York Certification No. 10670

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Lancaster Laboratories, Inc. 2425 New Holland Pike PO Box 12425 Lancaster, PA 17605-2425 717-656-2300 Fax: 717-656-2681

\*=This limit was used in the evaluation of the final result



The following defines common symbols and abbreviations used in reporting technical data:

| RL       | Reporting Limit       | BMQL     | Below Minimum Quantitation Level |
|----------|-----------------------|----------|----------------------------------|
| N.D.     | none detected         | MPN      | Most Probable Number             |
| TNTC     | Too Numerous To Count | CP Units | cobalt-chloroplatinate units     |
| IU       | International Units   | NTU      | nephelometric turbidity units    |
| umhos/cm | micromhos/cm          | ng       | nanogram(s)                      |
| C        | degrees Celsius       | F        | degrees Fahrenheit               |
| meq      | milliequivalents      | Ib.      | pound(s)                         |
| g        | gram(s)               | kg       | kilogram(s)                      |
| ug       | microgram(s)          | mg       | milligram(s)                     |
| ml       | milliliter(s)         | I        | liter(s)                         |
| m3       | cubic meter(s)        | ul       | microliter(s)                    |

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Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.



Lancaster Laboratories Sample No. WW 5719625

B-60 Water BP Sanborn COC: 192703 2040 Cory Dr - Sanborn, NY B-60

Collected: 07/08/2009 14:25 by RCB

Submitted: 07/09/2009 09:10 Reported: 07/16/2009 at 17:26 Discard: 08/16/2009

20060

Group No. 1152788 NY

Account Number: 12495

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

| Laboratory Sample Analysis Record |  |                              |        |                        |                                      |                                    |                    |
|-----------------------------------|--|------------------------------|--------|------------------------|--------------------------------------|------------------------------------|--------------------|
| CAT<br>No.                        | Analysis Name                                    | Method                       | Trial# | Batch#                 | Analysis<br>Date and Time            | Analyst                            | Dilution<br>Factor |
| 06886                             | Appendix IX by 8260 - water                      | SW-846 8260B                 | 1      | ¥091951AA              | 07/14/2009 07:54                     | Matthew S Woods                    | 1                  |
| 00310<br>01163                    | 8260B water special scan<br>GC/MS VOA Water Prep | SW-846 8260B<br>SW-846 5030B | 1<br>1 | Y091951AA<br>Y091951AA | 07/14/2009 07:54<br>07/14/2009 07:54 | Matthew S Woods<br>Matthew S Woods | 1<br>1             |

Page 2 of 2



The following defines common symbols and abbreviations used in reporting technical data:

- < less than The number following the sign is the <u>limit of quantitation</u>, the smallest amount of analyte which can be reliably determined using this specific test.
- > greater than
- J estimated value The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).
- ppm parts per million One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.
- ppb parts per billion
- Dry weight<br/>basisResults printed under this heading have been adjusted for moisture content. This increases the analyte weight<br/>concentration to approximate the value present in a similar sample without moisture. All other results are reported<br/>on an as-received basis.

U.S. EPA CLP Data Qualifiers:

#### **Organic Qualifiers**

- A TIC is a possible aldol-condensation product
- B Analyte was also detected in the blank
- C Pesticide result confirmed by GC/MS
- D Compound quantitated on a diluted sample
- E Concentration exceeds the calibration range of the instrument
- N Presumptive evidence of a compound (TICs only)
- P Concentration difference between primary and confirmation columns >25%
- U Compound was not detected
- X,Y,Z Defined in case narrative

#### Inorganic Qualifiers

- B Value is <CRDL, but ≥IDL
- E Estimated due to interference
- M Duplicate injection precision not met
- N Spike sample not within control limits
- S Method of standard additions (MSA) used for calculation
- U Compound was not detected
- W Post digestion spike out of control limits
- \* Duplicate analysis not within control limits
- + Correlation coefficient for MSA < 0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

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Page 1 of 2



Lancaster Laboratories Sample No. WW 5719626

B-61 Water BP Sanborn COC: 192703 2040 Cory Dr - Sanborn, NY B-61

Collected: 07/08/2009 14:15 by RCB

Submitted: 07/09/2009 09:10 Reported: 07/16/2009 at 17:26 Discard: 08/16/2009

20C61

Group No. 1152788 NY

Account Number: 12495

As Received

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

As Received

Method Limit of CAT As Received Dilution Detection Limit\* Quantitation Analysis Name CAS Number Factor Result No. GC/MS Volatiles ug/l uq/l ug/lSW-846 8260B 100-44-7 N.D. 1.0 5.0 00310 Benzvl Chloride 1 108-86-1 00310 Bromobenzene N.D. 1.0 5.0 1 06886 Bromodichloromethane 75-27-4 N.D. 1.0 5.0 1 75-25-2 5.0 1 06886 Bromoform N.D. 1.0 74-83-9 1.0 5.0 06886 Bromomethane N.D. 1 Carbon Tetrachloride 56-23-5 N.D. 5.0 1 06886 1.0 06886 Chlorobenzene 108-90-7 N.D. 0.80 5.0 1 75-00-3 N.D. 1.0 5.0 1 06886 Chloroethane 110-75-8 00310 2-Chloroethyl Vinyl Ether N.D. 2.0 10 1 2-Chloroethyl vinyl ether may not be recovered if acid was used to preserve this sample. 06886 Chloroform 67-66-3 N.D. 0.80 5.0 1 06886 Chloromethane 74-87-3 N.D. 1.0 5.0 1 124-48-1 1.0 5.0 1 Dibromochloromethane N.D. 06886 5.0 74-95-3 1.0 1 06886 Dibromomethane N.D. 00310 1,2-Dichlorobenzene 95-50-1 N.D. 1.0 5.0 1 00310 1,3-Dichlorobenzene 541-73-1 N.D. 1.0 5.0 1 1,4-Dichlorobenzene 106-46-7 N.D. 1.0 5.0 1 00310 Dichlorodifluoromethane 75-71-8 2.0 5.0 N.D. 1 06886 75-34-3 06886 1,1-Dichloroethane N.D. 1.0 5.0 1 1,2-Dichloroethane 107-06-2 N.D. 1.0 5.0 1 06886 1,1-Dichloroethene 75-35-4 N.D. 0.80 5.0 1 06886 0.80 cis-1,2-Dichloroethene 156-59-2 5.0 1 06886 N.D. 06886 trans-1,2-Dichloroethene 156-60-5 N.D. 0.80 5.0 1 06886 1,2-Dichloropropane 78-87-5 N.D. 1.0 5.0 1 5.0 06886 cis-1,3-Dichloropropene 10061-01-5 N.D. 1.0 1 trans-1,3-Dichloropropene 10061~02-6 N.D. 1.0 5.0 1 06886 Methylene Chloride 75-09-2 N.D. 2.0 5.0 1 06886 06886 1,1,1,2-Tetrachloroethane 630-20-6 N.D. 1.0 5.0 1 79-34-5 1.0 5.0 1 06886 1,1,2,2-Tetrachloroethane N.D. Tetrachloroethene 127-18-4 N.D. 0.80 5.0 1 06886 0.80 5.0 06886 1,1,1-Trichloroethane 71-55-6 N.D. 1 5.0 06886 1,1,2-Trichloroethane 79-00-5 N.D. 0,80 1 06886 Trichloroethene 79-01-6 N.D. 1.0 5.0 1 06886 Trichlorofluoromethane 75-69-4 N.D. 2.0 5.0 1 1,2,3-Trichloropropane 96-18-4 5.0 1 N.D. 1.0 06886 06886 Vinyl Chloride 75-01-4 N.D. 1.0 5.0 1 The pH of the GC/MS volatile fraction was pH = 7 at the time of analysis.

#### General Sample Comments

State of New York Certification No. 10670

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Lancaster Laboratories, Inc. 2425 New Holland Pike PO Box 12425 Lancaster, PA 17605-2425 717-656-2300 Fax: 717-656-2681

\*=This limit was used in the evaluation of the final result



The following defines common symbols and abbreviations used in reporting technical data:

- < less than The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.
- > greater than
- J estimated value The result is  $\geq$  the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).
- ppm parts per million One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.
- ppb parts per billion
- Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

U.S. EPA CLP Data Qualifiers:

#### **Organic Qualifiers**

- A TIC is a possible aldol-condensation product
- B Analyte was also detected in the blank
- C Pesticide result confirmed by GC/MS
- D Compound quantitated on a diluted sample
- E Concentration exceeds the calibration range of the instrument
- N Presumptive evidence of a compound (TICs only)
- P Concentration difference between primary and confirmation columns >25%
- U Compound was not detected
- X,Y,Z Defined in case narrative

#### Inorganic Qualifiers

- B Value is <CRDL, but ≥IDL
- E Estimated due to interference
- M Duplicate injection precision not met
- N Spike sample not within control limits
- S Method of standard additions (MSA) used for calculation
- U Compound was not detected
- W Post digestion spike out of control limits
- \* Duplicate analysis not within control limits
- + Correlation coefficient for MSA < 0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

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Lancaster Laboratories Sample No. WW 5719626

B-61 Water BP Sanborn COC: 192703 2040 Cory Dr - Sanborn, NY B-61

Collected: 07/08/2009 14:15 by RCB

Submitted: 07/09/2009 09:10 Reported: 07/16/2009 at 17:26 Discard: 08/16/2009

20C61

Group No. 1152788 NY

Account Number: 12495

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

| Laboratory Sample Analysis Record |  |                              |        |                        |                                      |                                    |                    |
|-----------------------------------|--|------------------------------|--------|------------------------|--------------------------------------|------------------------------------|--------------------|
| CAT<br>No.                        | Analysis Name                                    | Method                       | Trial# | Batch#                 | Analysis<br>Date and Time            | Analyst                            | Dilution<br>Factor |
| 06886                             | Appendix IX by 8260 - water                      | SW-846 8260B                 | 1      | Y091951AA              | 07/14/2009 08:15                     | Matthew S Woods                    | 1                  |
|                                   | 8260B water special scan<br>GC/MS VOA Water Prep | SW-846 8260B<br>SW-846 5030B | 1      | Y091951AA<br>Y091951AA | 07/14/2009 08:15<br>07/14/2009 08:15 | Matthew S Woods<br>Matthew S Woods | 1<br>1             |

Page 2 of 2



The following defines common symbols and abbreviations used in reporting technical data:

| RL<br>N.D. | Reporting Limit       | BMQL<br>MPN | Below Minimum Quantitation Level<br>Most Probable Number |
|------------|-----------------------|-------------|--|
|            | ·····                 |             |  |
| TNTC       | Too Numerous To Count | CP Units    | cobalt-chloroplatinate units                             |
| บ          | International Units   | NTU         | nephelometric turbidity units                            |
| umhos/cm   | micromhos/cm          | ng          | nanogram(s)  |
| С          | degrees Celsius       | F           | degrees Fahrenheit                                       |
| meq        | milliequivalents      | ib.         | pound(s)   |
| g          | gram(s)               | kg          | kilogram(s)  |
| ug         | microgram(s)          | mg          | milligram(s)   |
| mi         | milliliter(s)         | I           | liter(s)   |
| m3         | cubic meter(s)        | ul          | microliter(s)  |
|            |                       |             |  |

- < less than The number following the sign is the <u>limit of quantitation</u>, the smallest amount of analyte which can be reliably determined using this specific test.
- > greater than
- J estimated value The result is  $\geq$  the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).
- ppm parts per million One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.
- ppb parts per billion
- Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

U.S. EPA CLP Data Qualifiers:

#### **Organic Qualifiers**

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- B Analyte was also detected in the blank
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- D Compound quantitated on a diluted sample
- E Concentration exceeds the calibration range of the instrument
- N Presumptive evidence of a compound (TICs only)
- P Concentration difference between primary and confirmation columns >25%
- U Compound was not detected
- X,Y,Z Defined in case narrative

#### **Inorganic Qualifiers**

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- E Estimated due to interference
- M Duplicate injection precision not met
- N Spike sample not within control limits
- S Method of standard additions (MSA) used for calculation
- U Compound was not detected
- W Post digestion spike out of control limits
- \* Duplicate analysis not within control limits
- + Correlation coefficient for MSA <0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

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Lancaster Laboratories Sample No. WW 5719627

B-59 Water BP Sanborn COC: 192703 2040 Cory Dr - Sanborn, NY B-59

Collected: 07/08/2009 13:43 by RCB

Submitted: 07/09/2009 09:10 Reported: 07/16/2009 at 17:26 Discard: 08/16/2009

20C59

Group No. 1152788 NY

Account Number: 12495

As Received

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

As Received

| CAT<br>No. | Analysis Name                                       | CAS Number       | As Received<br>Result | As Received<br>Method<br>Detection Limit* | As Received<br>Limit of<br>Quantitation | Dilution<br>Factor |
|------------|---|------------------|-----------------------|---|---|--------------------|
| SW-84      | 6 8260B GC/MS Vo                                    | olatiles         | ug/l                  | ug/l                                      | ug/l                                    |                    |
| 00310      | Benzyl Chloride                                     | 100-44-7         | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 00310      | Bromobenzene  | 108-86-1         | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Bromodichloromethane                                | 75-27-4          | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Bromoform   | 75-25-2          | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Bromomethane  | 74-83-9          | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Carbon Tetrachloride                                | 56-23-5          | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Chlorobenzene                                       | 108-90-7         | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | Chloroethane  | 75-00-3          | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 00310      | 2-Chloroethyl Vinyl Ether                           | 110-75-8         | N.D.                  | 2.0                                       | 10                                      | 1                  |
|            | 2-Chloroethyl vinyl ether may preserve this sample. |                  |                       |   |   |                    |
| 06886      | Chloroform  | 67-66-3          | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | Chloromethane                                       | 74-87-3          | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Dibromochloromethane                                | 124-48-1         | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Dibromomethane                                      | 74-95-3          | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 00310      | 1,2-Dichlorobenzene                                 | 95-50-1          | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 00310      | 1,3-Dichlorobenzene                                 | 541-73-1         | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 00310      | 1,4-Dichlorobenzene                                 | 106-46-7         | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Dichlorodifluoromethane                             | 75-71-8          | N.D.                  | 2.0                                       | 5.0                                     | 1                  |
| 06886      | 1,1-Dichloroethane                                  | 75-34-3          | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | 1,2-Dichloroethane                                  | 107-06-2         | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | 1,1-Dichloroethene                                  | 75-35-4          | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | cis-1,2-Dichloroethene                              | 156-59-2         | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | trans-1,2-Dichloroethene                            | 156-60-5         | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | 1,2-Dichloropropane                                 | 78-87-5          | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | cis-1,3-Dichloropropene                             | 10061-01-5       | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | trans-1,3-Dichloropropene                           | 10061-02-6       | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Methylene Chloride                                  | 75-09-2          | N.D.                  | 2.0                                       | 5.0                                     | 1                  |
| 06886      | 1,1,1,2-Tetrachloroethane                           | 630-20-6         | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | 1,1,2,2-Tetrachloroethane                           | 79-34-5          | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Tetrachloroethene                                   | 127-18-4         | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | 1,1,1-Trichloroethane                               | 71-55-6          | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | 1,1,2-Trichloroethane                               | 79-00-5          | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | Trichloroethene                                     | 79-01-6          | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Trichlorofluoromethane                              | 75-69-4          | N.D.                  | 2.0                                       | 5.0                                     | 1                  |
| 06886      | 1,2,3-Trichloropropane                              | 96-18-4          | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Vinyl Chloride                                      | 75-01-4          | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| The        | pH of the GC/MS volatile fracti                     | on was pH = 7 at | the time of and       | alysis.                                   |   |                    |

#### General Sample Comments

State of New York Certification No. 10670

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Lancaster Laboratories, Inc. 2425 New Holland Pike PO Box 12425 Lancaster, PA 17605-2425 717-656-2300 Fax 717-656-2681

\*=This limit was used in the evaluation of the final result

Page 1 of 2



The following defines common symbols and abbreviations used in reporting technical data:

| RL<br>N.D.<br>TNTC<br>IU<br>umhos/cm<br>C<br>meq<br>g<br>ug<br>ug<br>ml<br>m3 | Reporting Limit<br>none detected<br>Too Numerous To Count<br>International Units<br>micromhos/cm<br>degrees Celsius<br>milliequivalents<br>gram(s)<br>microgram(s)<br>millilter(s)<br>cubic meter(s) | BMQL<br>MPN<br>CP Units<br>NTU<br>ng<br>F<br>Ib.<br>kg<br>mg<br>I<br>ul | Below Minimum Quantitation Level<br>Most Probable Number<br>cobalt-chloroplatinate units<br>nephelometric turbidity units<br>nanogram(s)<br>degrees Fahrenheit<br>pound(s)<br>kilogram(s)<br>milligram(s)<br>liter(s)<br>microliter(s) |
|---|--|---|--|
|---|--|---|--|

- < less than The number following the sign is the <u>limit of quantitation</u>, the smallest amount of analyte which can be reliably determined using this specific test.
- > greater than
- J estimated value The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).
- ppm parts per million One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.
- ppb parts per billion
- Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

U.S. EPA CLP Data Qualifiers:

#### **Organic Qualifiers**

- A TIC is a possible aldol-condensation product
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- D Compound quantitated on a diluted sample
- E Concentration exceeds the calibration range of the instrument
- N Presumptive evidence of a compound (TICs only)
- P Concentration difference between primary and confirmation columns >25%
- U Compound was not detected
- X,Y,Z Defined in case narrative

#### Inorganic Qualifiers

- B Value is <CRDL, but ≥IDL
- E Estimated due to interference
- M Duplicate injection precision not met
- N Spike sample not within control limits
- S Method of standard additions (MSA) used for calculation
- U Compound was not detected
- W Post digestion spike out of control limits
- \* Duplicate analysis not within control limits
- + Correlation coefficient for MSA < 0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

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## Analysis Report



Lancaster Laboratories Sample No. WW 5719627

B-59 Water BP Sanborn COC: 192703 2040 Cory Dr - Sanborn, NY B-59

Collected: 07/08/2009 13:43 by RCB

Submitted: 07/09/2009 09:10 Reported: 07/16/2009 at 17:26 Discard: 08/16/2009

20C59

Group No. 1152788 NY

Account Number: 12495

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

| Laboratory Sample Analysis Record |  |                              |        |                        |                                      |                                    |                    |
|-----------------------------------|--|------------------------------|--------|------------------------|--------------------------------------|------------------------------------|--------------------|
| CAT<br>No.                        | Analysis Name                                    | Method                       | Trial# | Batch#                 | Analysis<br>Date and Time            | Analyst                            | Dilution<br>Factor |
| 06886                             | Appendix IX by 8260 - water                      | SW-846 8260B                 | l      | Y091951AA              | 07/14/2009 08:36                     | Matthew S Woods                    | 1                  |
|                                   | 8260B water special scan<br>GC/MS VOA Water Prep | SW-846 8260B<br>SW-846 5030B | 1<br>1 | Y091951AA<br>Y091951AA | 07/14/2009 08:36<br>07/14/2009 08:36 | Matthew S Woods<br>Matthew S Woods | 1<br>1             |

Page 2 of 2



The following defines common symbols and abbreviations used in reporting technical data:

| RL       | Reporting Limit                     | BMQL                      | Below Minimum Quantitation Level |
|----------|-------------------------------------|---------------------------|----------------------------------|
| N.D.     | none detected                       | MPN                       | Most Probable Number             |
| TNTC     | Too Numerous To Count               | CP Units                  | cobalt-chloroplatinate units     |
| IU       | International Units                 | NTU                       | nephelometric turbidity units    |
| umhos/cm | micromhos/cm                        | ng                        | nanogram(s)                      |
| С        | degrees Celsius                     | F                         | degrees Fahrenheit               |
| meq      | milliequivalents                    | lb.                       | pound(s)                         |
| g        | gram(s)                             | kg                        | kilogram(s)                      |
| ug       | microgram(s)                        | mg                        | milligram(s)                     |
| ml       | milliliter(s)                       | 1                         | liter(s)                         |
| m3       | cubic meter(s)                      | ul                        | microliter(s)                    |
|          | less these. The sumber fellowing th | a aign is the limit of au |                                  |

- < less than The number following the sign is the <u>limit of quantitation</u>, the smallest amount of analyte which can be reliably determined using this specific test.
- > greater than
- J estimated value The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).
- **ppm** parts per million One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.
- ppb parts per billion
- Dry weight<br/>basisResults printed under this heading have been adjusted for moisture content. This increases the analyte weight<br/>concentration to approximate the value present in a similar sample without moisture. All other results are reported<br/>on an as-received basis.

U.S. EPA CLP Data Qualifiers:

#### **Organic Qualifiers**

- A TIC is a possible aldol-condensation product
- B Analyte was also detected in the blank
- C Pesticide result confirmed by GC/MS
- D Compound quantitated on a diluted sample
- E Concentration exceeds the calibration range of the instrument
- N Presumptive evidence of a compound (TICs only)
- P Concentration difference between primary and confirmation columns >25%
- U Compound was not detected

- Inorganic Qualifiers
- B Value is <CRDL, but ≥IDL
- E Estimated due to interference
- M Duplicate injection precision not met
- N Spike sample not within control limits
- S Method of standard additions (MSA) used for calculation
- U Compound was not detected
- W Post digestion spike out of control limits
- \* Duplicate analysis not within control limits
- + Correlation coefficient for MSA <0.995

X,Y,Z Defined in case narrative

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

Page 1 of 2



Lancaster Laboratories Sample No. WW 5719628

B-15 Water BP Sanborn COC: 192703 2040 Cory Dr - Sanborn, NY B-15

Collected: 07/08/2009 13:30 by RCB

Submitted: 07/09/2009 09:10 Reported: 07/16/2009 at 17:26 Discard: 08/16/2009

20C15

Group No. 1152788 NY

Account Number: 12495

Atlantic Richfield(Parsons~NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

| CAT<br>No. | Analysis Name                            |              | CAS Number      | As Received<br>Result | As Received<br>Method<br>Detection Limit* | As Received<br>Limit of<br>Quantitation | Dilution<br>Factor |
|------------|--|--------------|-----------------|-----------------------|---|---|--------------------|
| SW-84      | 5 8260B                                  | GC/MS Vol    | atiles          | ug/l                  | ug/1                                      | ug/l                                    |                    |
| 00310      | Benzyl Chloride                          |              | 100-44-7        | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 00310      | Bromobenzene                             |              | 108-86-1        | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Bromodichloromethan                      | e            | 75-27-4         | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Bromoform                                |              | 75-25-2         | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Bromomethane                             |              | 74-83-9         | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Carbon Tetrachlorid                      | e            | 56-23-5         | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Chlorobenzene                            |              | 108-90-7        | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | Chloroethane                             |              | 75-00-3         | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 00310      | 2-Chloroethyl Vinyl                      | Ether        | 110-75-8        | N.D.                  | 2.0                                       | 10                                      | 1                  |
|            | 2-Chloroethyl vinyl preserve this sample |              | ot be recovered | if acid was use       | d to                                      |   |                    |
| 06886      | Chloroform                               |              | 67-66-3         | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | Chloromethane                            |              | 74-87-3         | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Dibromochloromethane                     | <del>3</del> | 124-48-1        | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Dibromomethane                           |              | 74-95-3         | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 00310      | 1,2-Dichlorobenzene                      |              | 95-50-1         | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 00310      | 1,3-Dichlorobenzene                      |              | 541-73-1        | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 00310      | 1,4-Dichlorobenzene                      |              | 106-46-7        | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Dichlorodifluoromet                      | hane         | 75-71-8         | N.D.                  | 2.0                                       | 5.0                                     | 1                  |
| 06886      | 1,1-Dichloroethane                       |              | 75-34-3         | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | 1,2-Dichloroethane                       |              | 107-06-2        | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | 1,1-Dichloroethene                       |              | 75-35-4         | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | cis-1,2-Dichloroethe                     | ene          | 156-59-2        | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | trans-1,2-Dichloroet                     | thene        | 156-60-5        | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | 1,2-Dichloropropane                      |              | 78-87-5         | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | cis-1,3-Dichloroprop                     | реле         | 10061-01-5      | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | trans-1,3-Dichlorop                      | ropene       | 10061-02-6      | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Methylene Chloride                       |              | 75-09-2         | N.D.                  | 2.0                                       | 5.0                                     | 1                  |
| 06886      | 1,1,1,2-Tetrachloroe                     | ethane       | 630-20-6        | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | 1,1,2,2-Tetrachloroe                     | ethane       | 79-34-5         | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Tetrachloroethene                        |              | 127-18-4        | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | 1,1,1-Trichloroetham                     | ne           | 71-55-6         | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | 1,1,2-Trichloroetha                      | ne           | 79-00-5         | N.D.                  | 0.80                                      | 5.0                                     | 1                  |
| 06886      | Trichloroethene                          |              | 79-01-6         | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Trichlorofluorometha                     | ane          | 75-69-4         | N.D.                  | 2.0                                       | 5.0                                     | 1                  |
| 06886      | 1,2,3-Trichloropropa                     | ane          | 96-18-4         | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| 06886      | Vinyl Chloride                           |              | 75-01-4         | N.D.                  | 1.0                                       | 5.0                                     | 1                  |
| The        | pH of the GC/MS volat                    | ile fraction | was pH = 7 at   | the time of ana       | lysis.                                    |   |                    |

State of New York Certification No. 10670

General Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Lancaster Laboratories, Inc 2425 New Holland Pike PO Box 12425 Lancaster, PA 17605-2425 717-656-2300 Fax, 717-656-2681

\*=This limit was used in the evaluation of the final result



The following defines common symbols and abbreviations used in reporting technical data:

| RL<br>N.D.<br>TNTC | Reporting Limit<br>none detected<br>Too Numerous To Count | BMQL<br>MPN<br>CP Units | Below Minimum Quantitation Level<br>Most Probable Number<br>cobalt-chloroplatinate units |
|--------------------|---|-------------------------|--|
| ប                  | International Units                                       | NTU                     | nephelometric turbidity units  |
| umhos/cm           | micromhos/cm  | ng                      | nanogram(s)  |
| С                  | degrees Celsius   | F                       | degrees Fahrenheit   |
| meq                | milliequivalents  | lb.                     | pound(s)   |
| g                  | gram(s)   | kg                      | kilogram(s)  |
| ug                 | microgram(s)  | mg                      | milligram(s)   |
| ml                 | milliliter(s)   | I                       | liter(s)   |
| m3                 | cubic meter(s)  | ul                      | microliter(s)  |
|                    |   |                         |  |

- < less than The number following the sign is the <u>limit of quantitation</u>, the smallest amount of analyte which can be reliably determined using this specific test.
- > greater than
- J estimated value The result is  $\geq$  the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).
- ppm parts per million One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.
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Lancaster Laboratories Sample No. WW 5719628

B-15 Water BP Sanborn COC: 192703 2040 Cory Dr - Sanborn, NY B-15

Collected: 07/08/2009 13:30 by RCB

Submitted: 07/09/2009 09:10 Reported: 07/16/2009 at 17:26 Discard: 08/16/2009

20C15

Group No. 1152788 NY

Account Number: 12495

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

|            |  | Laborat                      | cory Sa | mple Analysia          | s Record                             |                                    |                    |
|------------|--|------------------------------|---------|------------------------|--------------------------------------|------------------------------------|--------------------|
| CAT<br>No. | Analysis Name                                    | Method                       | Trial#  | Batch#                 | Analysis<br>Date and Time            | Analyst                            | Dilution<br>Factor |
| 06886      | Appendix IX by 8260 - water                      | SW-846 8260B                 | 1       | Y091951AA              | 07/14/2009 08:57                     | Matthew S Woods                    | l                  |
|            | 8260B water special scan<br>GC/MS VOA Water Prep | SW-846 8260B<br>SW-846 5030B | 1<br>1  | Y091951AA<br>Y091951AA | 07/14/2009 08:57<br>07/14/2009 08:57 | Matthew S Woods<br>Matthew S Woods | 1<br>1             |

Page 2 of 2



The following defines common symbols and abbreviations used in reporting technical data:

| RL<br>N.D.<br>TNTC<br>IU | Reporting Limit<br>none detected<br>Too Numerous To Count<br>International Units | BMQL<br>MPN<br>CP Units<br>NTU | Below Minimum Quantitation Level<br>Most Probable Number<br>cobalt-chloroplatinate units<br>nephelometric turbidity units |
|--------------------------|--|--------------------------------|---|
| umhos/cm<br>C            | micromhos/cm<br>degrees Celsius  | ng                             | nanogram(s)<br>degrees Fahrenheit   |
| meq                      | milliequivalents   | lb.                            | pound(s)  |
| g<br>ug<br>mi            | gram(s)<br>microgram(s)<br>milliliter(s)   | kg<br>mg                       | kilogram(s)<br>milligram(s)<br>liter(s)   |
| m3                       | cubic meter(s)   | ul                             | microliter(s)   |

- Iess than The number following the sign is the <u>limit of quantitation</u>, the smallest amount of analyte which can be reliably determined using this specific test.
- > greater than
- J estimated value The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).
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Page 1 of 3

#### Quality Control Summary

Client Name: Atlantic Richfield(Parsons-NY) Reported: 07/16/09 at 05:26 PM Group Number: 1152788

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

#### Laboratory Compliance Quality Control

| Analysis Name             | Blank<br><u>Result</u> | Blank<br>MDL** | Blank<br><u>1.00</u> | Report<br><u>Units</u> | LCS<br><u>%REC</u> | LCSD<br><u>%REC</u> | LCS/LCSD<br>Limits | RPD | RPD Max |
|---------------------------|------------------------|----------------|----------------------|------------------------|--------------------|---------------------|--------------------|-----|---------|
| Batch number: Y091951AA   | Sample numb            | er(s): 57      | 19612-5719           | 9628                   |                    |                     |                    |     |         |
| Benzyl Chloride           | N.D.                   | 1.0            | 5.0                  | ug/l                   | 86                 |                     | 65-118             |     |         |
| Bromobenzene              | N.D.                   | 1.0            | 5.0                  | ug/l                   | 101                |                     | 83~109             |     |         |
| Bromodichloromethane      | N.D.                   | 1.0            | 5.0                  | ug/l                   | 101                |                     | 79-118             |     |         |
| Bromoform                 | N.D.                   | 1.0            | 5.0                  | ug/l                   | 91                 |                     | 67-112             |     |         |
| Bromomethane              | N.D.                   | 1.0            | 5.0                  | ug/1                   | 90                 |                     | 45-126             |     |         |
| Carbon Tetrachloride      | N.D.                   | 1.0            | 5.0                  | ug/l                   | 104                |                     | 75-123             |     |         |
| Chlorobenzene             | N.D.                   | 0.80           | 5.0                  | ug/l                   | 104                |                     | 82-111             |     |         |
| Chloroethane              | N.D.                   | 1.0            | 5.0                  | ug/l                   | 88                 |                     | 55-119             |     |         |
| 2-Chloroethyl Vinyl Ether | N.D.                   | 2.0            | 10                   | ug/l                   | 101                |                     | 39-151             |     |         |
| Chloroform                | N.D.                   | 0.80           | 5.0                  | ug/l                   | 107                |                     | 77-122             |     |         |
| Chloromethane             | N.D.                   | 1.0            | 5.0                  | ug/l                   | 105                |                     | 65-134             |     |         |
| Dibromochloromethane      | N.D.                   | 1.0            | 5.0                  | ug/l                   | 96                 |                     | 78-113             |     |         |
| Dibromomethane            | N.D.                   | 1.0            | 5.0                  | ug/l                   | 103                |                     | 84-115             |     |         |
| 1,2-Dichlorobenzene       | N.D.                   | 1.0            | 5.0                  | ug/l                   | 102                |                     | 85-107             |     |         |
| 1,3-Dichlorobenzene       | N.D.                   | 1.0            | 5.0                  | ug/l                   | 102                |                     | 82-110             |     |         |
| 1,4-Dichlorobenzene       | N.D.                   | 1.0            | 5.0                  | uq/l                   | 101                |                     | 85-107             |     |         |
| Dichlorodifluoromethane   | N.D.                   | 2.0            | 5.0                  | ug/l                   | 95                 |                     | 55-152             |     |         |
| 1,1-Dichloroethane        | N.D.                   | 1.0            | 5.0                  | ug/l                   | 105                |                     | 79-120             |     |         |
| 1,2-Dichloroethane        | N.D.                   | 1.0            | 5.0                  | ug/l                   | 107                |                     | 70-130             |     |         |
| 1,1-Dichloroethene        | N.D.                   | 0.80           | 5.0                  | ug/l                   | 108                |                     | 77-119             |     |         |
| cis-1,2-Dichloroethene    | N.D.                   | 0.80           | 5.0                  | ug/l                   | 105                |                     | 85-115             |     |         |
| trans-1,2-Dichloroethene  | N.D.                   | 0.80           | 5.0                  | ug/l                   | 106                |                     | 83-116             |     |         |
| 1,2-Dichloropropane       | N.D.                   | 1.0            | 5.0                  | ug/l                   | 103                |                     | 79-114             |     |         |
| cis-1,3-Dichloropropene   | N.D.                   | 1.0            | 5.0                  | ug/l                   | 102                |                     | 82-113             |     |         |
| trans-1,3-Dichloropropene | N.D.                   | 1.0            | 5.0                  | ug/l                   | 100                |                     | 77-116             |     |         |
| Methylene Chloride        | N.D.                   | 2.0            | 5.0                  | ug/l                   | 107                |                     | 81-116             |     |         |
| 1,1,1,2-Tetrachloroethane | N.D.                   | 1.0            | 5.0                  | ug/l                   | 100                |                     | 81-113             |     |         |
| 1,1,2,2-Tetrachloroethane | N.D.                   | 1.0            | 5.0                  | ug/l                   | 93                 |                     | 71-117             |     |         |
| Tetrachloroethene         | N.D.                   | 0.80           | 5.0                  | ug/l                   | 110                |                     | 79-115             |     |         |
| 1,1,1-Trichloroethane     | N.D.                   | 0.80           | 5.0                  | ug/l                   | 102                |                     | 81-137             |     |         |
| 1,1,2-Trichloroethane     | N.D.                   | 0.80           | 5.0                  | ug/l                   | 103                |                     | 83-113             |     |         |
| Trichloroethene           | N.D.                   | 1.0            | 5.0                  | ug/l                   | 106                |                     | 85-114             |     |         |
| Trichlorofluoromethane    | N.D.                   | 2.0            | 5.0                  | ug/l                   | 96                 |                     | 64-129             |     |         |
| 1,2,3-Trichloropropane    | N.D.                   | 1.0            | 5.0                  | ug/l                   | 94                 |                     | 79-116             |     |         |
| Vinyl Chloride            | N.D.                   | 1.0            | 5.0                  | ug/l                   | 91                 |                     | 63-129             |     |         |

#### Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike Background (BKG) = the sample used in conjunction with the duplicate

| MS | MSD | MS/MSD | RPD | BKG | DUP | DUP | Dup RPD |
|----|-----|--------|-----|-----|-----|-----|---------|

\*- Outside of specification

\*\*-This limit was used in the evaluation of the final result for the blank

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Lancaster Laboratories, Inc 2425 New Holland Pike PO Box 12425 Lancaster, PA 17605-2425 717-656-2300 Fax: 717-656-2681



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| RL<br>N.D.<br>TNTC<br>IU<br>umhos/cm<br>C<br>meq<br>g<br>ug<br>ml<br>m1 | Reporting Limit<br>none detected<br>Too Numerous To Count<br>International Units<br>micromhos/cm<br>degrees Celsius<br>milliequivalents<br>gram(s)<br>microgram(s)<br>milliliter(s) | BMQL<br>MPN<br>CP Units<br>NTU<br>ng<br>F<br>Ib.<br>kg<br>mg<br>I | Below Minimum Quantitation Level<br>Most Probable Number<br>cobalt-chloroplatinate units<br>nephelometric turbidity units<br>nanogram(s)<br>degrees Fahrenheit<br>pound(s)<br>kilogram(s)<br>milligram(s)<br>liter(s) |
|---|---|---|---|
| m3  | cubic meter(s)  | ul  | microliter(s)   |

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Page 2 of 3

### Quality Control Summary

Client Name: Atlantic Richfield (Parsons-NY) Reported: 07/16/09 at 05:26 PM .....  Group Number: 1152788

| Reported: 07/16/09 at (   |         |             |               |        |          | -          |      |     |     |
|---------------------------|---------|-------------|---------------|--------|----------|------------|------|-----|-----|
| Analysis Name             | %REC    | <u>%REC</u> | <u>Limits</u> | RPD    | MAX      | Conc       | Conc | RPD | Max |
| Batch number: Y091951AA   | Sample  | number (c)  | . 6710613     | -57106 | ספותו פל | K: 5719622 |      |     |     |
| Benzyl Chloride           | 80      | 80          | 62-120        | 0      | 30       | R. 5719022 |      |     |     |
| Bromobenzene              | 103     | 100         | 82-115        | 3      | 30       |            |      |     |     |
| Bromodichloromethane      | 100     | 100         | 78-125        | õ      | 30       |            |      |     |     |
| Bromoform                 | 86      | 88          | 62-113        | 2      | 30       |            |      |     |     |
| Bromomethane              | 95      | 96          | 48~136        | 1      | 30       |            |      |     |     |
| Carbon Tetrachloride      | 108     | 108         | 81-138        | ō      | 30       |            |      |     |     |
| Chlorobenzene             | 108     | 107         | 86-118        | 1      | 30       |            |      |     |     |
| Chloroethane              | 94      | 93          | 58-134        | ī      | 30       |            |      |     |     |
| 2-Chloroethyl Vinyl Ether | 96      | 98          | 10-151        | 3      | 30       |            |      |     |     |
| Chloroform                | 110     | 110         | 81-134        | õ      | 30       |            |      |     |     |
| Chloromethane             | 109     | 108         | 67-154        | ĩ      | 30       |            |      |     |     |
| Dibromochloromethane      | 94      | 95          | 74-116        | 1      | 30       |            |      |     |     |
| Dibromomethane            | 103     | 103         | 83-119        | 1      | 30       |            |      |     |     |
| 1,2-Dichlorobenzene       | 103     | 101         | 83-113        | 2      | 30       |            |      |     |     |
| 1,3-Dichlorobenzene       | 104     | 102         | 82-115        | 2      | 30       |            |      |     |     |
| 1,4-Dichlorobenzene       | 104     | 101         | 83-113        | 3      | 30       |            |      |     |     |
| Dichlorodifluoromethane   | 103     | 103         | 63-187        | 0      | 30       |            |      |     |     |
| 1.1-Dichloroethane        | 111     | 112         | 84-129        | 1      | 30       |            |      |     |     |
| 1,2-Dichloroethane        | 108     | 106         | 66-141        | 2      | 30       |            |      |     |     |
| 1,1-Dichloroethene        | 117     | 116         | 87-134        | 1      | 30       |            |      |     |     |
| cis-1,2-Dichloroethene    | 107 (2) | 123 (2)     | 85-125        | 2      | 30       |            |      |     |     |
| trans-1,2-Dichloroethene  | 109     | 109         | 87-126        | 0      | 30       |            |      |     |     |
| 1,2-Dichloropropane       | 105     | 106         | 83-124        | 1      | 30       |            |      |     |     |
| cis-1,3-Dichloropropene   | 103     | 102         | 77-117        | 0      | 30       |            |      |     |     |
| trans-1,3-Dichloropropene | 100     | 97          | 74-119        | 2      | 30       |            |      |     |     |
| Methylene Chloride        | 105     | 105         | 79-120        | 0      | 30       |            |      |     |     |
| 1,1,1,2-Tetrachloroethane | 100     | 100         | 82-119        | 0      | 30       |            |      |     |     |
| 1,1,2,2-Tetrachloroethane | 92      | 91          | 73-119        | 2      | 30       |            |      |     |     |
| Tetrachloroethene         | 115     | 113         | 80-128        | 1      | 30       |            |      |     |     |
| 1,1,1-Trichloroethane     | 96      | 96          | 85-151        | 0      | 30       |            |      |     |     |
| 1,1,2~Trichloroethane     | 104     | 102         | 77-124        | 1      | 30       |            |      |     |     |
| Trichloroethene           | 114     | 114         | 88-125        | 0      | 30       |            |      |     |     |
| Trichlorofluoromethane    | 104     | 104         | 73-152        | 0      | 30       |            |      |     |     |
| 1,2,3-Trichloropropane    | 93      | 93          | 76-118        | 0      | 30       |            |      |     |     |
| Vinyl Chloride            | 99      | 99          | 65-147        | 0      | 30       |            |      |     |     |

#### Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

| Dicen name | Dibromofluoromethane | 1,2-Dichloroethane-d4 | Toluene-d8 | 4-Bromofluorobenzene |
|------------|----------------------|-----------------------|------------|----------------------|
| 5719612    | 92                   | 91                    | 90         | 88                   |
| 5719613    | 91                   | 91                    | 90         | 88                   |
| 5719614    | 91                   | 90                    | 90         | 88                   |
| 5719615    | 91                   | 90                    | 91         | 88                   |
| 5719616    | 91                   | 91                    | 90         | 87                   |
| 5719617    | 91                   | 90                    | 90         | 88                   |
| 5719618    | 91                   | 90                    | 91         | . 88                 |
| 5719619    | 91                   | 91                    | 90         | 88                   |

Analysis Name: Appendix IX by 8260 - water Batch number: Y091951AA

\*- Outside of specification

\*\*-This limit was used in the evaluation of the final result for the blank

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

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The following defines common symbols and abbreviations used in reporting technical data:

- < less than The number following the sign is the <u>limit of quantitation</u>, the smallest amount of analyte which can be reliably determined using this specific test.
- > greater than
- J estimated value The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).
- ppm parts per million One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.
- ppb parts per billion
- Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

U.S. EPA CLP Data Qualifiers:

#### **Organic Qualifiers**

- A TIC is a possible aldol-condensation product
- B Analyte was also detected in the blank
- C Pesticide result confirmed by GC/MS
- D Compound quantitated on a diluted sample
- E Concentration exceeds the calibration range of the instrument
- N Presumptive evidence of a compound (TICs only)
- P Concentration difference between primary and confirmation columns >25%
- U Compound was not detected

- Inorganic Qualifiers
- B Value is <CRDL, but ≥IDL</p>
- E Estimated due to interference
- M Duplicate injection precision not met
- N Spike sample not within control limits
- S Method of standard additions (MSA) used for calculation
- U Compound was not detected
- W Post digestion spike out of control limits
- \* Duplicate analysis not within control limits
- + Correlation coefficient for MSA < 0.995

X,Y,Z Defined in case narrative

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.



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## Quality Control Summary

Client Name: Atlantic Richfield(Parsons-NY) Reported: 07/16/09 at 05:26 PM Group Number: 1152788

| veborced | : 07/10/09 ac | 0J.20 FM | Surrogate Quality | Control  |  |
|----------|---------------|----------|-------------------|----------|--|
| 5719620  | 01            | 91       | 91                | 89       |  |
|          | 91            |          |                   |          |  |
| 5719621  | 91            | 91       | 90                | 88       |  |
| 5719622  | 92            | 89       | 91                | 88       |  |
| 5719623  | 90            | 88       | 90                | 88       |  |
| 5719624  | 92            | 91       | 91                | 88       |  |
| 5719625  | 91            | 89       | 90                | 88       |  |
| 5719626  | 90            | 90       | 90                | 89       |  |
| 5719627  | 90            | 89       | 90                | 88       |  |
| 5719628  | 91            | 89       | 90                | 88       |  |
| Blank    | 91            | 89       | 90                | 88       |  |
| LCS      | 90            | 91       | 91                | 90       |  |
| MS       | 90            | 88       | 90                | 88       |  |
| MSD      | 92            | 91       | 91                | 88       |  |
| Limits:  | 80-116        | 77-11    | 3 80-11:          | 3 78-113 |  |

\*- Outside of specification

\*\*-This limit was used in the evaluation of the final result for the blank

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

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The following defines common symbols and abbreviations used in reporting technical data:

| RL       | Reporting Limit       | BMQL     | Below Minimum Quantitation Level |
|----------|-----------------------|----------|----------------------------------|
| N.D.     | none detected         | MPN      | Most Probable Number             |
| TNTC     | Too Numerous To Count | CP Units | cobalt-chloroplatinate units     |
| IU       | International Units   | NTU      | nephelometric turbidity units    |
| umhos/cm | micromhos/cm          | ng       | nanogram(s)                      |
| C        | degrees Celsius       | F        | degrees Fahrenheit               |
| meq      | milliequivalents      | lb.      | pound(s)                         |
| g        | gram(s)               | kg       | kiłogram(s)                      |
| ug       | microgram(s)          | mg       | milligram(s)                     |
| ml       | milliliter(s)         | l        | liter(s)                         |
| m3       | cubic meter(s)        | ul       | microliter(s)                    |

- < less than The number following the sign is the <u>limit of quantitation</u>, the smallest amount of analyte which can be reliably determined using this specific test.
- > greater than
- J estimated value The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).
- ppm parts per million One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.
- ppb parts per billion
- Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

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#### **Organic Qualifiers**

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- D Compound quantitated on a diluted sample
- E Concentration exceeds the calibration range of the instrument
- N Presumptive evidence of a compound (TICs only)
- P Concentration difference between primary and confirmation columns >25%
- U Compound was not detected
- X,Y,Z Defined in case narrative

#### Inorganic Qualifiers

- B Value is <CRDL, but ≥IDL
- E Estimated due to interference
- M Duplicate injection precision not met
- N Spike sample not within control limits
- S Method of standard additions (MSA) used for calculation
- U Compound was not detected
- W Post digestion spike out of control limits
- \* Duplicate analysis not within control limits
- + Correlation coefficient for MSA < 0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

## **APPENDIX C**

## WATER QUALITY DATABASE JANUARY 2001 THROUGH SEPTEMBER 2009

### WHEATFIELD, NEW YORK

Well Id: B- 3M

| Date       | Lab Sample Id | Method   | Carbon<br>tetrachloride<br>(ug/L) | Chloroform<br>(ug/L) | 1,1-<br>Dichloro-<br>ethane<br>(ug/L) | 1,1-<br>Dichloro<br>ethene<br>(ug/L) | Methylene<br>chloride<br>(ug/L) | Trans-1,2-<br>dichloro-<br>ethene<br>(ug/L) | Cis-1,2-<br>dichloro-<br>ethene<br>(ug/L) | 1,1,1-<br>Trichloro-<br>ethane<br>(ug/L) | Trichloro-<br>ethene<br>(ug/L) | Tetrachloro-<br>ethene<br>(ug/L) | Vinyl<br>chloride<br>(ug/L) | Total<br>(ug/L) |
|------------|---------------|----------|-----------------------------------|----------------------|---------------------------------------|--------------------------------------|---------------------------------|---|---|--|--------------------------------|----------------------------------|-----------------------------|-----------------|
| 07/13/2001 | A1663812      | 8021     | ND                                | ND                   | 0.34 J                                | ND                                   | ND                              | 1.6   | 50  | ND                                       | 4.1                            | ND                               | 2                           | 58.04           |
| 07/12/2002 | A2713901      | 8021     | ND                                | ND                   | 2.4                                   | ND                                   | 2.2 J                           | 13  | 360                                       | ND                                       | 36                             | 1.8                              | 18                          | 433.4           |
| 07/08/2003 | A3649103      | 8021     | ND                                | ND                   | ND                                    | ND                                   | 7.4                             | 8.5   | 490                                       | ND                                       | 14                             | ND                               | 5                           | 524.9           |
| 07/06/2004 | A4636508      | 8021     | ND                                | ND                   | 2.6                                   | 4.4                                  | ND                              | 7.3   | 190                                       | ND                                       | 29                             | ND                               | 18                          | 251.3           |
| 07/14/2005 | A5740501      | 8260/5ML | . ND                              | ND                   | ND                                    | ND                                   | ND                              | 3.8   | 75  | ND                                       | 6.7                            | ND                               | 7.7                         | 93.2            |
| 07/14/2006 | 6G14010-08    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | 2   | 41  | ND                                       | 3                              | ND                               | 4                           | 50              |
| 07/09/2007 | 7G10002-01    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 33  | ND                                       | 2                              | ND                               | 11                          | 46              |
| 07/23/2008 | 5423254       | 8260B    | ND                                | ND                   | 1.1 J                                 | 1 J                                  | ND                              | 4.3 J                                       | 190                                       | ND                                       | 19                             | ND                               | 14                          | 229.4           |
| 07/08/2009 | 5719621       | 8260B    | ND                                | ND                   | 1.4 J                                 | 1.4 J                                | ND                              | 4.5 J                                       | 240                                       | ND                                       | 16                             | ND                               | 56                          | 319.3           |

### WHEATFIELD, NEW YORK

Well Id: B- 4M

| Date       | Lab Sample Id | Method   | Carbon<br>tetrachloride<br>(ug/L) | Chloroform<br>(ug/L) | 1,1-<br>Dichloro-<br>ethane<br>(ug/L) | 1,1-<br>Dichloro<br>ethene<br>(ug/L) | Methylene<br>chloride<br>(ug/L) | Trans-1,2-<br>dichloro-<br>ethene<br>(ug/L) | Cis-1,2-<br>dichloro-<br>ethene<br>(ug/L) | 1,1,1-<br>Trichloro-<br>ethane<br>(ug/L) | Trichloro-<br>ethene<br>(ug/L) | Tetrachloro-<br>ethene<br>(ug/L) | Vinyl<br>chloride<br>(ug/L) | Total<br>(ug/L) |
|------------|---------------|----------|-----------------------------------|----------------------|---------------------------------------|--------------------------------------|---------------------------------|---|---|--|--------------------------------|----------------------------------|-----------------------------|-----------------|
| 07/13/2001 | A1663816      | 8021     | ND                                | ND                   | ND                                    | ND                                   | 0.58 J                          | 1.6   | 61  | ND                                       | 5.5                            | ND                               | 1.5 J                       | 70.18           |
| 07/12/2002 | A2713906      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 1.5   | 47  | ND                                       | 5                              | ND                               | 5.6                         | 59.1            |
| 07/08/2003 | A3649109      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 2.3   | 67  | ND                                       | 7.8                            | ND                               | 6.4                         | 83.5            |
| 07/06/2004 | A4636506      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 1.9   | 38  | ND                                       | 8.2                            | ND                               | 10                          | 58.1            |
| 07/14/2005 | A5740502      | 8260/5ML | . ND                              | ND                   | ND                                    | ND                                   | ND                              | 1.8   | 36  | ND                                       | 5.4                            | ND                               | 12                          | 55.2            |
| 07/14/2006 | 6G14010-07    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | 2   | 28  | ND                                       | 5                              | ND                               | 20                          | 55              |
| 07/09/2007 | 7G10002-02    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | 1   | 24  | ND                                       | 4                              | ND                               | 22                          | 51              |
| 07/23/2008 | 5423255       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | 1.8 J                                       | 41  | ND                                       | 5.1                            | ND                               | 12                          | 59.9            |
| 07/09/2009 | 5720682       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 20  | ND                                       | 1.8 J                          | ND                               | 5.1                         | 26.9            |

### WHEATFIELD, NEW YORK

Well Id: B- 5M

| _ | Date       | Lab Sample Id | Method   | Carbon<br>tetrachloride<br>(ug/L) | Chloroform<br>(ug/L) | 1,1-<br>Dichloro-<br>ethane<br>(ug/L) | 1,1-<br>Dichloro<br>ethene<br>(ug/L) | Methylene<br>chloride<br>(ug/L) | Trans-1,2-<br>dichloro-<br>ethene<br>(ug/L) | Cis-1,2-<br>dichloro-<br>ethene<br>(ug/L) | 1,1,1-<br>Trichloro-<br>ethane<br>(ug/L) | Trichloro-<br>ethene<br>(ug/L) | Tetrachloro-<br>ethene<br>(ug/L) | Vinyl<br>chloride<br>(ug/L) | Total<br>(ug/L) |
|---|------------|---------------|----------|-----------------------------------|----------------------|---------------------------------------|--------------------------------------|---------------------------------|---|---|--|--------------------------------|----------------------------------|-----------------------------|-----------------|
| _ | 07/13/2001 | A1663817      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 0.47 J                                      | 18  | ND                                       | 20                             | ND                               | ND                          | 38.47           |
|   | 07/15/2002 | A2723102      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 3.8                                       | ND                                       | 9.5                            | ND                               | ND                          | 13.3            |
|   | 07/10/2003 | A3654101      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 4.5                                       | ND                                       | 13                             | ND                               | ND                          | 17.5            |
|   | 07/07/2004 | A4636503      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 1.1   | 16  | ND                                       | 72                             | ND                               | ND                          | 89.1            |
|   | 07/12/2005 | A5733201      | 8260/5ML | . ND                              | ND                   | ND                                    | ND                                   | ND                              | ND  | 3.8                                       | ND                                       | 12                             | ND                               | ND                          | 15.8            |
|   | 07/18/2006 | 6G19003-09RE1 | 8260B    | ND                                | ND                   | ND                                    | ND                                   | 6 B                             | ND  | 9   | ND                                       | 36                             | ND                               | ND                          | 51              |
|   | 07/09/2007 | 7G10002-03    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 2   | ND                                       | 6                              | ND                               | ND                          | 8               |
|   | 07/23/2008 | 5423256       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | 1.5 J                                       | 54  | ND                                       | 290                            | ND                               | 3 J                         | 348.5           |
|   | 07/13/2009 | 5722293       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | 1 J   | 20  | ND                                       | 82                             | ND                               | ND                          | 103             |

Well Id: B- 6M

### WHEATFIELD, NEW YORK

| wen iu.    | D- OIVI       |          |                                   |                      |                                       |                                      |                                 |   |   |  |                                |                                  |                             |                 |
|------------|---------------|----------|-----------------------------------|----------------------|---------------------------------------|--------------------------------------|---------------------------------|---|---|--|--------------------------------|----------------------------------|-----------------------------|-----------------|
| Date       | Lab Sample Id | Method   | Carbon<br>tetrachloride<br>(ug/L) | Chloroform<br>(ug/L) | 1,1-<br>Dichloro-<br>ethane<br>(ug/L) | 1,1-<br>Dichloro<br>ethene<br>(ug/L) | Methylene<br>chloride<br>(ug/L) | Trans-1,2-<br>dichloro-<br>ethene<br>(ug/L) | Cis-1,2-<br>dichloro-<br>ethene<br>(ug/L) | 1,1,1-<br>Trichloro-<br>ethane<br>(ug/L) | Trichloro-<br>ethene<br>(ug/L) | Tetrachloro-<br>ethene<br>(ug/L) | Vinyl<br>chloride<br>(ug/L) | Total<br>(ug/L) |
| 01/16/2001 | A1043907      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 2.7                                       | ND                                       | 16                             | ND                               | ND                          | 18.7            |
| 04/16/2001 | A1345808      | 624      | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 1.8                                       | ND                                       | 18                             | ND                               | ND                          | 19.8            |
| 07/13/2001 | A1663814      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 1.1                                       | ND                                       | 12                             | ND                               | ND                          | 13.1            |
| 10/10/2001 | A1994701      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 1.7                                       | ND                                       | 19                             | ND                               | ND                          | 20.7            |
| 01/23/2002 | A2076801      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 0.66 J                                      | 27  | ND                                       | 51                             | ND                               | ND                          | 78.66           |
| 04/12/2002 | A2351803      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 9.8                                       | ND                                       | 100                            | ND                               | ND                          | 109.8           |
| 07/12/2002 | A2713909      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 11  | ND                                       | 69                             | ND                               | ND                          | 80              |
| 10/08/2002 | A2999301      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 9.1                                       | ND                                       | 52                             | ND                               | ND                          | 61.1            |
| 01/21/2003 | A3069002      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 6.3                                       | ND                                       | 47                             | ND                               | ND                          | 53.3            |
| 04/09/2003 | A3329501      | 8021     | ND                                | ND                   | ND                                    | ND                                   | 24                              | ND  | 8.1                                       | ND                                       | 48                             | ND                               | ND                          | 80.1            |
| 07/08/2003 | A3649108      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 9.4                                       | ND                                       | 60                             | ND                               | ND                          | 69.4            |
| 10/13/2003 | A3991405      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 34  | ND                                       | 130                            | ND                               | ND                          | 164             |
| 01/28/2004 | A4077401      | 8021     | ND                                | ND                   | ND                                    | ND                                   | 2.9                             | ND  | 37  | ND                                       | 260                            | ND                               | ND                          | 299.9           |
| 04/20/2004 | A4356802      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 22  | ND                                       | 240                            | ND                               | ND                          | 262             |
| 07/07/2004 | A4636502      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 16  | ND                                       | 130                            | ND                               | ND                          | 146             |
| 10/21/2004 | A4A48001      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 18  | ND                                       | 100 E                          | ND                               | ND                          | 118             |
| 01/17/2005 | A5044302      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 10  | ND                                       | 110                            | ND                               | ND                          | 120             |
| 04/05/2005 | A5317802      | 8260     | ND                                | ND                   | ND                                    | ND                                   | 0.93 J                          | ND  | 6.7                                       | ND                                       | 91 E                           | 0.55 J                           | ND                          | 99.18           |
| 04/05/2005 | A5317802DL    | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 6.3 D                                     | ND                                       | 95 D                           | ND                               | ND                          | 101.3           |
| 07/12/2005 | A5733202      | 8260/5ML | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 6.2                                       | ND                                       | 58                             | ND                               | ND                          | 64.2            |
| 10/05/2005 | A5B10602      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 0.64 J                                      | 22  | ND                                       | 97                             | ND                               | 1.1 J                       | 120.74          |
| 01/24/2006 | A6089111      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 7.3                                       | ND                                       | 61                             | ND                               | ND                          | 68.3            |
| 04/12/2006 | 6D13005-03    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 10  | ND                                       | 99                             | ND                               | ND                          | 109             |
| 07/18/2006 | 6G19003-14    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | 5 B                             | ND  | 18  | ND                                       | 109                            | ND                               | ND                          | 132             |
| 10/10/2006 | 6J11002-06    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | 2   | 73  | ND                                       | 414 D                          | ND                               | 4                           | 493             |
| 01/09/2007 | 7A10006-03    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | 3 B                             | ND  | 21  | ND                                       | 205 D                          | ND                               | ND                          | 229             |
| 04/04/2007 | 7D05011-01    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 13  | ND                                       | 150                            | ND                               | ND                          | 163             |
| 07/11/2007 | 7G12003-07    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 13  | ND                                       | 137                            | ND                               | ND                          | 150             |
| 10/10/2007 | 7J11002-02    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | 1   | 45  | ND                                       | 258 D                          | ND                               | 3                           | 307             |
| 01/08/2008 | 8A09005-06    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | 4                               | 3   | 99  | ND                                       | 500 D                          | ND                               | ND                          | 606             |
| 04/07/2008 | 8D08002-06    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | 18 B                            | ND  | 33  | ND                                       | 346                            | ND                               | ND                          | 397             |
| 07/22/2008 | 5422164       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | 1 J   | 26  | ND                                       | 230                            | ND                               | ND                          | 257             |
| 10/17/2008 | 5502671       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 10  | ND                                       | 95                             | ND                               | ND                          | 105             |
| 01/15/2009 | 5578622       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | 0.92 J                                      | 26  | ND                                       | 210                            | ND                               | ND                          | 236.92          |
| 04/16/2009 | 5649163       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | 0.9 J                                       | 27  | ND                                       | 270                            | ND                               | ND                          | 297.9           |
| 07/09/2009 | 5720687       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | 0.86 J                                      | 23  | ND                                       | 230                            | ND                               | ND                          | 253.86          |
|            |               |          |                                   |                      |                                       |                                      |                                 |   |   |  |                                |                                  |                             |                 |

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|   |            | 2             |          | Carbon                  |                      | 1,1-<br>Dichloro- | 1,1-<br>Dichloro | Methylene          | Trans-1,2-<br>dichloro- | Cis-1,2-<br>dichloro- | 1,1,1-<br>Trichloro- | Trichloro-       | Tetrachloro-     | Vinyl              |                 |
|---|------------|---------------|----------|-------------------------|----------------------|-------------------|------------------|--------------------|-------------------------|-----------------------|----------------------|------------------|------------------|--------------------|-----------------|
| _ | Date       | Lab Sample Id | Method   | tetrachloride<br>(ug/L) | Chloroform<br>(ug/L) | ethane<br>(ug/L)  | ethene<br>(ug/L) | chloride<br>(ug/L) | ethene<br>(ug/L)        | ethene<br>(ug/L)      | ethane<br>(ug/L)     | ethene<br>(ug/L) | ethene<br>(ug/L) | chloride<br>(ug/L) | Total<br>(ug/L) |
|   | 01/11/2001 | A1035103      | 8021     | ND                      | ND                   | ND                | ND               | ND                 | ND                      | 1.8                   | ND                   | 2.2              | ND               | ND                 | 4               |
|   | 04/20/2001 | A1366402      | 624      | ND                      | ND                   | ND                | ND               | ND                 | ND                      | 2.9                   | ND                   | 3.2              | ND               | ND                 | 6.1             |
|   | 07/12/2001 | A1663801      | 8021     | ND                      | ND                   | ND                | ND               | ND                 | ND                      | 0.5 J                 | ND                   | 1.8              | ND               | ND                 | 2.3             |
|   | 10/10/2001 | A1994702      | 8021     | ND                      | ND                   | ND                | ND               | ND                 | ND                      | 0.59 J                | ND                   | 1.9              | ND               | ND                 | 2.49            |
|   | 01/21/2002 | A2066003      | 8021     | ND                      | ND                   | ND                | ND               | ND                 | ND                      | 1.1                   | ND                   | 4.6              | ND               | ND                 | 5.7             |
|   | 04/11/2002 | A2348301      | 8021     | ND                      | ND                   | ND                | ND               | ND                 | ND                      | 1.5                   | ND                   | 11               | ND               | ND                 | 12.5            |
|   | 07/11/2002 | A2708314      | 8021     | ND                      | ND                   | ND                | ND               | ND                 | ND                      | 2.3                   | ND                   | 7.7              | ND               | ND                 | 10              |
|   | 10/08/2002 | A2999307      | 8021     | ND                      | ND                   | ND                | ND               | ND                 | ND                      | 1.8                   | ND                   | 7.2              | ND               | ND                 | 9               |
|   | 01/16/2003 | A3055803      | 8021     | ND                      | 3.1                  | ND                | ND               | ND                 | ND                      | 0.92 J                | ND                   | 4                | ND               | ND                 | 8.02            |
|   | 04/08/2003 | A3329504      | 8021     | ND                      | ND                   | ND                | ND               | ND                 | ND                      | 2.3                   | ND                   | 8.6              | ND               | ND                 | 10.9            |
|   | 07/08/2003 | A3649101      | 8021     | ND                      | ND                   | ND                | ND               | ND                 | ND                      | 0.85 J                | ND                   | 5.4              | ND               | ND                 | 6.25            |
|   | 10/10/2003 | A3983901      | 8021     | ND                      | ND                   | ND                | ND               | ND                 | ND                      | 28                    | ND                   | 63               | ND               | ND                 | 91              |
|   | 01/09/2004 | A4026201      | 8021     | ND                      | ND                   | ND                | ND               | ND                 | ND                      | 6.7                   | ND                   | 25               | ND               | ND                 | 31.7            |
|   | 04/14/2004 | A4331802      | 8021     | ND                      | ND                   | ND                | ND               | ND                 | ND                      | 4.4                   | ND                   | 21               | ND               | ND                 | 25.4            |
|   | 06/30/2004 | A4619301      | 8021     | ND                      | ND                   | ND                | ND               | ND                 | ND                      | 3.7                   | ND                   | 18               | ND               | ND                 | 21.7            |
|   | 10/26/2004 | A4A60202      | 8021     | ND                      | ND                   | ND                | ND               | ND                 | ND                      | 3.9                   | ND                   | 12               | ND               | ND                 | 15.9            |
|   | 01/18/2005 | A5051004      | 8260     | ND                      | ND                   | ND                | ND               | ND                 | ND                      | 1.3                   | ND                   | 8.6              | ND               | ND                 | 9.9             |
|   | 04/04/2005 | A5307701      | 8260     | ND                      | ND                   | ND                | ND               | ND                 | ND                      | 1.6                   | ND                   | 12 B             | ND               | ND                 | 13.6            |
|   | 07/12/2005 | A5725601      | 8260/5ML | ND                      | ND                   | ND                | ND               | ND                 | ND                      | 1.8                   | ND                   | 8.2              | ND               | ND                 | 10              |
|   | 07/17/2006 | 6G18004-02    | 8260B    | ND                      | ND                   | ND                | ND               | ND                 | ND                      | 2                     | ND                   | 8                | ND               | ND                 | 10              |
|   | 07/10/2007 | 7G11015-01    | 8260B    | ND                      | ND                   | ND                | ND               | ND                 | ND                      | 1                     | ND                   | 7                | ND               | ND                 | 8               |
|   | 07/23/2008 | 5423259       | 8260B    | ND                      | ND                   | ND                | ND               | ND                 | ND                      | 2.2 J                 | ND                   | 7.7              | ND               | ND                 | 9.9             |
|   | 07/08/2009 | 5719613       | 8260B    | ND                      | ND                   | ND                | ND               | ND                 | ND                      | 1.5 J                 | ND                   | 4.9 J            | ND               | ND                 | 6.4             |

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| Well Id:   | B- 8M         |          |                                   |                      |                                       |                                      |                                 |   |   |  |                                |                                  |                             |                 |
|------------|---------------|----------|-----------------------------------|----------------------|---------------------------------------|--------------------------------------|---------------------------------|---|---|--|--------------------------------|----------------------------------|-----------------------------|-----------------|
| Date       | Lab Sample Id | Method   | Carbon<br>tetrachloride<br>(ug/L) | Chloroform<br>(ug/L) | 1,1-<br>Dichloro-<br>ethane<br>(ug/L) | 1,1-<br>Dichloro<br>ethene<br>(ug/L) | Methylene<br>chloride<br>(ug/L) | Trans-1,2-<br>dichloro-<br>ethene<br>(ug/L) | Cis-1,2-<br>dichloro-<br>ethene<br>(ug/L) | 1,1,1-<br>Trichloro-<br>ethane<br>(ug/L) | Trichloro-<br>ethene<br>(ug/L) | Tetrachloro-<br>ethene<br>(ug/L) | Vinyl<br>chloride<br>(ug/L) | Total<br>(ug/L) |
| 01/12/2001 | A1035104      | 8021     | ND                                | ND                   | ND                                    | ND                                   | 620                             | ND  | 1400                                      | ND                                       | 7400                           | ND                               | ND                          | 9420            |
| 04/24/2001 | A1375204      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 2400                                      | ND                                       | 24000                          | ND                               | ND                          | 26400           |
| 07/11/2001 | A1648705      | 8021     | ND                                | ND                   | ND                                    | ND                                   | 500                             | ND  | 700                                       | ND                                       | 11000                          | ND                               | ND                          | 12200           |
| 10/17/2001 | A1A23313      | 8021     | ND                                | ND                   | ND                                    | ND                                   | 980                             | ND  | 8500                                      | ND                                       | 64000                          | ND                               | ND                          | 73480           |
| 01/25/2002 | A2081501      | 8021     | ND                                | ND                   | ND                                    | ND                                   | 170                             | ND  | 2400                                      | ND                                       | 35000 D                        | ND                               | ND                          | 37570           |
| 04/22/2002 | A2391102      | 8021     | ND                                | ND                   | ND                                    | ND                                   | 540                             | ND  | ND  | ND                                       | 22000                          | ND                               | ND                          | 22540           |
| 07/17/2002 | A2732602      | 8021     | ND                                | ND                   | ND                                    | ND                                   | 1500                            | ND  | 4700                                      | ND                                       | 73000                          | ND                               | ND                          | 79200           |
| 10/15/2002 | A2A23602      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 7100                                      | ND                                       | 41000                          | ND                               | ND                          | 48100           |
| 01/24/2003 | A3075209      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 1900                                      | ND                                       | 10000                          | ND                               | ND                          | 11900           |
| 04/24/2003 | A3389604      | 8021     | ND                                | ND                   | ND                                    | ND                                   | 530                             | ND  | 2100                                      | ND                                       | 23000                          | ND                               | ND                          | 25630           |
| 07/22/2003 | A3699407      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 9500                                      | ND                                       | 170000                         | ND                               | ND                          | 179500          |
| 10/22/2003 | A3A28301      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 5300                                      | ND                                       | 85000                          | ND                               | ND                          | 90300           |
| 01/22/2004 | A4057101      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 330   | 330                                       | ND                                       | 12000                          | ND                               | ND                          | 12660           |
| 04/30/2004 | A4402504      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | 24000                          | ND                               | ND                          | 24000           |
| 07/19/2004 | A4682701      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 7800 E                                    | ND                                       | 58000                          | ND                               | ND                          | 65800           |
| 07/19/2004 | A4682701      | 8260     | ND                                | ND                   | ND                                    | ND                                   | 3000                            | ND  | 3900                                      | ND                                       | 71000                          | ND                               | ND                          | 77900           |
| 10/15/2004 | A4A20302      | 8021     | ND                                | ND                   | ND                                    | 3.6                                  | ND                              | 6.5   | 980 D                                     | ND                                       | 15000 D                        | 4                                | 17                          | 16011.1         |
| 01/12/2005 | A5036104      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 920                                       | ND                                       | 65000 E                        | ND                               | ND                          | 65920           |
| 01/12/2005 | A5036104DL    | 8260     |                                   |                      |                                       |                                      |                                 |   | 860 D                                     |  | 51000 D                        |                                  |                             | 51860           |
| 04/19/2005 | A5387403      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 430                                       | ND                                       | 18000                          | ND                               | ND                          | 18430           |
| 07/15/2005 | A5747101      | 8260/5ML | ND                                | ND                   | ND                                    | ND                                   | 200                             | ND  | 3300                                      | ND                                       | 34000 E                        | ND                               | 320                         | 37820           |
| 07/15/2005 | A5747101DL    | 8260/5ML | ND                                | ND                   | ND                                    | ND                                   | 870 D                           | ND  | 2700 D                                    | ND                                       | 29000 D                        | ND                               | 250 D                       | 32820           |
| 10/24/2005 | A5B97301      | 8260     | ND                                | ND                   | 0.93 J                                | 12                                   | ND                              | 13  | 1400 E                                    | 0.61 J                                   | 12000 E                        | 5.4                              | 42                          | 13473.94        |
| 10/24/2005 | A5B97301DL    | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 880 D                                     | ND                                       | 56000 BD                       | ND                               | ND                          | 56880           |
| 01/26/2006 | A6102405      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 1000                                      | ND                                       | 36000                          | ND                               | ND                          | 37000           |
| 04/19/2006 | 6D20002-03RE1 | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 1020                                      | ND                                       | 23200 D                        | ND                               | 78                          | 24298           |
| 07/14/2006 | 6G14010-01    | 8260B    | ND                                | ND                   | ND                                    | 20                                   | 115                             | 32  | 3450                                      | ND                                       | 58900 D                        | ND                               | 198                         | 62715           |
| 10/09/2006 | 6J10002-08    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | 74                              | ND  | 975                                       | ND                                       | 29100 D                        | ND                               | ND                          | 30149           |
| 01/09/2007 | 7A10006-06    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | 235                             | ND  | 2580                                      | ND                                       | 48700 D                        | ND                               | 50                          | 51565           |
| 04/12/2007 | 7D13007-04    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | 1160                            | ND  | 692                                       | ND                                       | 17800                          | ND                               | ND                          | 19652           |
| 07/16/2007 | 7G17015-05    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | 1260                            | ND  | 4130                                      | ND                                       | 71500                          | ND                               | ND                          | 76890           |
| 10/09/2007 | 7J10006-05    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 6730                                      | ND                                       | 120000 D                       | ND                               | ND                          | 126730          |
| 01/07/2008 | 8A08003-02RE1 | 8260B    | ND                                | ND                   | ND                                    | ND                                   | 500                             | ND  | 1280                                      | ND                                       | 30500                          | ND                               | ND                          | 32280           |
| 04/09/2008 | 8D10002-03    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | 732                             | ND  | 4110                                      | ND                                       | 101000 D                       | ND                               | ND                          | 105842          |
| 07/24/2008 | 5424623       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 1400                                      | ND                                       | 37000                          | ND                               | 28 J                        | 38428           |
| 10/16/2008 | 5501565       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 4600                                      | ND                                       | 32000                          | ND                               | 200 J                       | 36800           |
| 01/15/2009 | 5578621       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 3100                                      | ND                                       | 63000                          | ND                               | 87 J                        | 66187           |

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| Well Id:                     | B- 8M              |                |                                   |                      |                                       |                                      |                                 |   |   |  |                                |                                  |                             |                 |
|------------------------------|--------------------|----------------|-----------------------------------|----------------------|---------------------------------------|--------------------------------------|---------------------------------|---|---|--|--------------------------------|----------------------------------|-----------------------------|-----------------|
| <br>Date                     | Lab Sample Id      | Method         | Carbon<br>tetrachloride<br>(ug/L) | Chloroform<br>(ug/L) | 1,1-<br>Dichloro-<br>ethane<br>(ug/L) | 1,1-<br>Dichloro<br>ethene<br>(ug/L) | Methylene<br>chloride<br>(ug/L) | Trans-1,2-<br>dichloro-<br>ethene<br>(ug/L) | Cis-1,2-<br>dichloro-<br>ethene<br>(ug/L) | 1,1,1-<br>Trichloro-<br>ethane<br>(ug/L) | Trichloro-<br>ethene<br>(ug/L) | Tetrachloro-<br>ethene<br>(ug/L) | Vinyl<br>chloride<br>(ug/L) | Total<br>(ug/L) |
| <br>04/13/2009<br>07/07/2009 | 5647717<br>5718472 | 8260B<br>8260B | ND<br>ND                          | ND<br>ND             | ND<br>ND                              | ND<br>ND                             | ND<br>ND                        | ND<br>ND                                    | 3100<br>1200                              | ND<br>ND                                 | 61000<br>25000                 | ND<br>ND                         | 120 J<br>30 J               | 64220<br>26230  |

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| - •           |   | Carbon   |  | 1,1-<br>Dichloro-   | 1,1-<br>Dichloro   | Methvlene   | Trans-1,2-  | Cis-1,2-  | 1,1,1-<br>Trichloro-  | Trichloro-  | Tetrachloro-   | Vinvl  |  |
|---------------|---|--|--|---|--|---|---|---|---|---|--|--|--|
| Lab Sample Id | Method  |  | Chloroform<br>(ug/L)   | ethane<br>(ug/L)  | ethene<br>(ug/L)   | chloride<br>(ug/L)  | ethene<br>(ug/L)  | ethene<br>(ug/L)  | ethane<br>(ug/L)  | ethene<br>(ug/L)  | ethene<br>(ug/L)   | chloride<br>(ug/L)   | Total<br>(ug/L)  |
| A2732703      | 8021  | ND   | ND   | ND  | ND   | ND  | ND  | 7.4   | ND  | 23  | 1.7  | ND   | 32.1   |
| A3639709      | 8021  | ND   | ND   | ND  | ND   | ND  | ND  | 1.4   | ND  | 2.8   | ND   | ND   | 4.2  |
| A4614511      | 8021  | ND   | ND   | ND  | ND   | ND  | ND  | ND  | ND  | 2   | ND   | ND   | 2  |
| A5706807      | 8260  | ND   | ND   | ND  | ND   | ND  | ND  | 2.7   | ND  | 5.4   | 1.4  | ND   | 9.5  |
| A5B97302      | 8260  | ND   | ND   | ND  | ND   | ND  | ND  | ND  | ND  | 1.3 B   | ND   | ND   | 1.3  |
| A6089109      | 8260  | ND   | ND   | ND  | ND   | ND  | ND  | ND  | ND  | 0.67 J  | ND   | ND   | 0.67   |
| 6D13005-05    | 8260B   | ND   | ND   | ND  | ND   | ND  | ND  | ND  | ND  | ND  | ND   | ND   | ND   |
| 6G14009-05    | 8260B   | ND   | ND   | ND  | ND   | 3   | ND  | 2   | ND  | 3   | ND   | ND   | 8  |
| 6J10002-07    | 8260B   | ND   | ND   | ND  | ND   | ND  | ND  | 1   | ND  | 4   | ND   | ND   | 5  |
| 7A05012-03    | 8260B   | ND   | ND   | ND  | ND   | ND  | ND  | ND  | ND  | ND  | ND   | ND   | ND   |
| 7D05011-05    | 8260B   | ND   | ND   | ND  | ND   | ND  | ND  | ND  | ND  | ND  | ND   | ND   | ND   |
| 7G11015-03    | 8260B   | ND   | ND   | ND  | ND   | ND  | ND  | ND  | ND  | 1   | ND   | ND   | 1  |
| 7J10006-10    | 8260B   | ND   | ND   | ND  | ND   | ND  | ND  | 2   | ND  | ND  | ND   | ND   | 2  |
| 8A08003-03    | 8260B   | ND   | ND   | ND  | ND   | 3   | ND  | ND  | ND  | ND  | ND   | ND   | 3  |
| 8D08002-07    | 8260B   | ND   | ND   | ND  | ND   | 2 B   | ND  | ND  | ND  | ND  | ND   | ND   | 2  |
| 5417444       | 8260B   | ND   | ND   | ND  | ND   | ND  | ND  | ND  | ND  | ND  | ND   | ND   | ND   |
| 5582424       | 8260B   | ND   | ND   | ND  | ND   | ND  | ND  | ND  | ND  | ND  | ND   | ND   | ND   |
| 5649164       | 8260B   | ND   | ND   | ND  | ND   | ND  | ND  | ND  | ND  | ND  | ND   | ND   | ND   |
| 5718463       | 8260B   | ND   | ND   | ND  | ND   | ND  | ND  | ND  | ND  | ND  | ND   | ND   | ND   |
|               | A2732703<br>A3639709<br>A4614511<br>A5706807<br>A5B97302<br>A6089109<br>6D13005-05<br>6G14009-05<br>6J10002-07<br>7A05012-03<br>7D05011-05<br>7G11015-03<br>7J10006-10<br>8A08003-03<br>8D08002-07<br>5417444<br>5582424<br>5649164 | A2732703         8021           A3639709         8021           A4614511         8021           A5706807         8260           A5B97302         8260           A6089109         8260           6D13005-05         8260B           6G14009-05         8260B           7A05012-03         8260B           7D05011-05         8260B           7G11015-03         8260B           7J10006-10         8260B           8A08003-03         8260B           5417444         8260B           5649164         8260B | Lab Sample Id         Method         (ug/L)           A2732703         8021         ND           A3639709         8021         ND           A4614511         8021         ND           A5706807         8260         ND           A5897302         8260         ND           A6089109         8260         ND           6D13005-05         8260B         ND           6G14009-05         8260B         ND           7A05012-03         8260B         ND           7D05011-05         8260B         ND           7G11015-03         8260B         ND           7J10006-10         8260B         ND           8A08003-03         8260B         ND           5417444         8260B         ND           5582424         8260B         ND           5649164         8260B         ND | Lab Sample Id         Method         tetrachloride Chloroform<br>(ug/L)         Chloroform<br>(ug/L)           A2732703         8021         ND         ND           A3639709         8021         ND         ND           A4614511         8021         ND         ND           A4614511         8021         ND         ND           A5706807         8260         ND         ND           A5897302         8260         ND         ND           A6089109         8260         ND         ND           6D13005-05         8260B         ND         ND           6G14009-05         8260B         ND         ND           6J10002-07         8260B         ND         ND           7A05012-03         8260B         ND         ND           7D05011-05         8260B         ND         ND           7G11015-03         8260B         ND         ND           7J10006-10         8260B         ND         ND           8A08003-03         8260B         ND         ND           8D08002-07         8260B         ND         ND           5417444         8260B         ND         ND           5582424 | Lab Sample IdMethodCarbon<br>tetrachlorideChloroform<br>(ug/L)Dichloro-<br>ethane<br>(ug/L)A27327038021NDNDNDA36397098021NDNDNDA36397098021NDNDNDA46145118021NDNDNDA57068078260NDNDNDA58973028260NDNDNDA60891098260NDNDND6D13005-058260BNDNDND6G14009-058260BNDNDND7A05012-038260BNDNDND7D05011-058260BNDNDND7D05011-058260BNDNDND7J10006-108260BNDNDND8A08003-038260BNDNDND54174448260BNDNDND55824248260BNDNDND56491648260BNDNDND | Lab Sample IdMethodCarbon<br>tetrachlorideChloroform<br>(ug/L)Dichloro<br>ethane<br>(ug/L)Dichloro<br>ethane<br>(ug/L)A27327038021NDNDNDNDA36397098021NDNDNDNDA36397098021NDNDNDNDA46145118021NDNDNDNDA57068078260NDNDNDNDA58973028260NDNDNDNDA60891098260NDNDNDND6D13005-058260BNDNDNDND6G14009-058260BNDNDNDND7A05012-038260BNDNDNDND7D05011-058260BNDNDNDND7G11015-038260BNDNDNDND8A08003-038260BNDNDNDND8D08002-078260BNDNDNDND54174448260BNDNDNDND56491648260BNDNDNDND | Lab Sample IdMethodCarbon<br>tetrachlorideDichloro-<br>thane<br>(ug/L)Dichloro-<br>ethane<br>(ug/L)Methylene<br>chloride<br>(ug/L)A27327038021NDNDNDNDNDA36397098021NDNDNDNDNDA46145118021NDNDNDNDNDA57068078260NDNDNDNDNDA58973028260NDNDNDNDNDA60891098260NDNDNDNDND6D13005-058260BNDNDNDNDND6G14009-058260BNDNDNDNDND7A05012-038260BNDNDNDNDND7G11015-038260BNDNDNDNDND7J1006-108260BNDNDNDNDND8A08003-038260BNDNDNDND38D08002-078260BNDNDNDND38D08002-078260BNDNDNDND38D08002-078260BNDNDNDND2544174448260BNDNDNDNDND56491648260BNDNDNDNDND56491648260BNDNDNDNDND | Carbon<br>tetrachloride<br>(ug/L)Dichloro-<br>ethane<br>(ug/L)Dichloro-<br>ethene<br>(ug/L)dichloro-<br>ethene<br>(ug/L)dichloro-<br>ethene<br>(ug/L)dichloro-<br>ethene<br>(ug/L)dichloro-<br>ethene<br>(ug/L)dichloro-<br>ethene<br>(ug/L)dichloro-<br>ethene<br>(ug/L)dichloro-<br>ethene<br>(ug/L)dichloro-<br>ethene<br>(ug/L)dichloro-<br>ethene<br>(ug/L)dichloro-<br>ethene<br>(ug/L)dichloro-<br>ethene<br>(ug/L)dichloro-<br>ethene<br>(ug/L)dichloro-<br>ethene<br>(ug/L)dichloro-<br>ethene<br>(ug/L)dichloro-<br>ethene<br>(ug/L)dichloro-<br>ethene<br>(ug/L)dichloro-<br>ethene<br>(ug/L)dichloro-<br>ethene<br>(ug/L)dichloro-<br>ethene<br>(ug/L)dichloro-<br>ethene<br>(ug/L)dichloro-<br>ethene<br>(ug/L)dichloro-<br> | Lab Sample IdMethodCarbon<br>tetrachlorideDichloro-<br>ethane<br>(ug/L)Dichloro-<br>ethane<br>(ug/L)Dichloro-<br>ethane<br>(ug/L)dichloro-<br>ethane<br>(ug/L)dichloro-<br>ethane<br>(ug/L)dichloro-<br>ethane<br>(ug/L)dichloro-<br>ethane<br>(ug/L)dichloro-<br>ethane<br>(ug/L)dichloro-<br>ethane<br>(ug/L)dichloro-<br>ethane<br>(ug/L)dichloro-<br>ethane<br>(ug/L)dichloro-<br>ethane<br>(ug/L)dichloro-<br>ethane<br>(ug/L)dichloro-<br>ethane<br>(ug/L)dichloro-<br>ethane<br>(ug/L)dichloro-<br>ethane<br>(ug/L)dichloro-<br>ethane<br>(ug/L)dichloro-<br>ethane<br>(ug/L)dichloro-<br>ethane<br>(ug/L)dichloro-<br>ethane<br>(ug/L)dichloro-<br>ethane<br>(ug/L)dichloro-<br>ethane<br>(ug/L)dichloro-<br>ethane<br>(ug/L)dichloro-<br>ethane<br>(ug/L)dichloro-<br>ethane<br>(ug/L)dichloro-<br>ethane<br>(ug/L)dichloro-<br>ethane<br>(ug/L)dichloro-<br>ethane<br>(ug/L)dichloro-<br>ethane<br>(ug/L)dichloro-<br>ethane<br>(ug/L)dichloro-<br>ethane<br>(ug/L)dichloro-<br>ethane<br>(ug/L)dichloro-<br>ethane<br>(ug/L)dichloro-<br>ethane<br>(ug/L)dichloro-<br>ethane<br>(ug/L)dichloro-<br>ethane<br>(ug/L)dichloro-<br>ethane<br>(ug/L)dichloro-<br>ethane<br>(ug/L)dichloro-<br>ethane<br>(ug/L)dichloro-<br>ethane<br>(ug/L)dichloro-<br>ethane<br>(ug/L)dichloro-<br>ethane<br>(ug/L)dichloro-<br>ethane<br>(ug/L)dichloro-<br>ethane<br>(ug/L)dichloro-<br>ethane<br>(ug/L)dichloro-<br>ethane<br>(ug/L)dichloro-<br>ethane<br>(ug/L)dichloro-<br>ethane<br>(ug/L)dichloro-<br>ethane<br>(ug/L) | Lab Sample IdMethodCarbon<br>tetrachlorideDichloro-<br>ethane<br>(ug/L)Dichloro-<br>ethane<br>(ug/L)dichloro-<br>ethane<br>(ug/L)dichloro-<br>ethane<br>(ug/L)dichloro-<br>ethane<br>(ug/L)Trichloro-<br>ethane<br>(ug/L)A27327038021NDNDNDNDNDNDNDNDNDNDA36397098021ND | Lab Sample IdCarbon<br>tetrachlorideChloropide<br>(tug/L)Dichloro-<br>tethane<br>(tug/L)dichloro-<br>ethane<br>(tug/L)dichloro-<br>ethane<br>(tug/L)Trichloro-<br>ethane<br>(tug/L)Trichloro-<br>ethane<br>(tug/L)Trichloro-<br>ethane<br>(tug/L)Trichloro-<br>ethane<br>(tug/L)Trichloro-<br>ethane<br>(tug/L)Trichloro-<br>ethane<br>(tug/L)Trichloro-<br>ethane<br>(tug/L)Trichloro-<br>ethane<br>(tug/L)Trichloro-<br>ethane<br>(tug/L)Trichloro-<br>ethane<br>(tug/L)Trichloro-<br>ethane<br>(tug/L)Trichloro-<br>ethane<br>(tug/L)Trichloro-<br>ethane<br>(tug/L)Trichloro-<br>ethane<br>(tug/L)Trichloro-<br>ethane<br>(tug/L)Trichloro-<br>ethane<br>(tug/L)Trichloro-<br>ethane<br>(tug/L)Trichloro-<br>ethane<br>(tug/L)Trichloro-<br>ethane<br>(tug/L)Trichloro-<br>ethane<br>(tug/L)Trichloro-<br>ethane<br>(tug/L)Trichloro-<br>ethane<br>(tug/L)Trichloro-<br>ethane<br>(tug/L)Trichloro-<br>ethane<br>(tug/L)Trichloro-<br>ethane<br>(tug/L)Trichloro-<br>ethane<br>(tug/L)Trichloro-<br>ethane<br>(tug/L)Trichloro-<br>(tug/L)Trichloro-<br>(tug/L)Trichloro-<br>(tug/L)Trichloro-<br>(tug/L)Trichloro-<br>(tug/L)Trichloro-<br>(tug/L)Trichloro-<br>(tug/L)Trichloro-<br>(tug/L)Trichloro-<br>(tug/L)Trichloro-<br>(tug/L)Trichloro-<br>(tug/L)Trichloro-<br>(tug/L)Trichloro-<br>(tug/L)Trichloro-<br>(tug/L)Trichloro-<br>(tug/L)Trichloro-<br>(tug/L)Trichloro-<br>(tug/L)Trichloro-<br>(tug/L)Trichloro-<br>(tug/L)Trichloro-<br>(tug/L)Acomal SelesNDNDNDND< | Lab Sample ldMethodCarbon<br>tetrachloride<br>(ug/L)Dichioro-<br>tethene<br>(ug/L)dichloride<br>chloride<br>(ug/L)dichloro-<br>chloro-<br>ethene<br>(ug/L)Trichioro-<br>ethene<br>(ug/L)Trichioro-<br>ethene<br>(ug/L)Trichioro-<br>ethene<br>(ug/L)Trichioro-<br>ethene<br>(ug/L)Trichioro-<br>ethene<br>(ug/L)Trichioro-<br>ethene<br>(ug/L)Trichioro-<br>ethene<br>(ug/L)Trichioro-<br>ethene<br>(ug/L)Trichioro-<br>ethene<br>(ug/L)Trichioro-<br>ethene<br>(ug/L)Trichioro-<br>ethene<br>(ug/L)Trichioro-<br>ethene<br>(ug/L)Trichioro-<br>ethene<br>(ug/L)Trichioro-<br>ethene<br>(ug/L)Trichioro-<br>ethene<br>(ug/L)Trichioro-<br>ethene<br>(ug/L)Trichioro-<br>ethene<br>(ug/L)Trichioro-<br>ethene<br>(ug/L)Trichioro-<br>ethene<br>(ug/L)Trichioro-<br>ethene<br>(ug/L)Trichioro-<br>ethene<br>(ug/L)Trichioro-<br>ethene<br>(ug/L)Trichioro-<br>ethene<br>(ug/L)Trichioro-<br>ethene<br>(ug/L)Trichioro-<br>ethene<br>(ug/L)Trichioro-<br>ethene<br>(ug/L)Trichioro-<br>ethene<br>(ug/L)Trichioro-<br>ethene<br>(ug/L)Trichioro-<br>ethene<br>(ug/L)Trichioro-<br>ethene<br>(ug/L)Trichioro-<br>ethene<br>(ug/L)Trichioro-<br>ethene<br>(ug/L)Trichioro-<br>ethene<br>(ug/L)Trichioro-<br>(ug/L)Trichioro-<br>(ug/L)Trichioro-<br>(ug/L)Trichioro-<br>(ug/L)Trichioro-<br>(ug/L)Trichioro-<br>(ug/L)Trichioro-<br>(ug/L)Trichioro-<br>(ug/L)Trichioro-<br>(ug/L)Trichioro-<br>(ug/L)Trichioro-<br>(ug/L)Trichioro-<br>(ug/L)Trichioro-<br>(ug/L)Trichioro-<br>(ug/L)Trichioro-<br>(ug/L)Trichioro- | Lab Sample ldMethodCarbon<br>chrorform<br>(ug/L)Dichioro<br>ethane<br>(ug/L)Methylene<br>ethane<br>(ug/L)dichioro-<br>ethane<br>(ug/L)dichioro-<br>ethane<br>(ug/L)Trichioro-<br>ethane<br>(ug/L)Trichioro-<br>ethane<br>(ug/L)Trichioro-<br>ethane<br>(ug/L)Trichioro-<br>ethane<br>(ug/L)Trichioro-<br>ethane<br>(ug/L)Trichioro-<br>ethane<br>(ug/L)Trichioro-<br>ethane<br>(ug/L)Trichioro-<br>ethane<br>(ug/L)Trichioro-<br>ethane<br>(ug/L)Trichioro-<br>ethane<br>(ug/L)Trichioro-<br>ethane<br>(ug/L)Trichioro-<br>ethane<br>(ug/L)Trichioro-<br>ethane<br>(ug/L)Trichioro-<br>ethane<br>(ug/L)Trichioro-<br>ethane<br>(ug/L)Trichioro-<br>ethane<br>(ug/L)Trichioro-<br>ethane<br>(ug/L)Trichioro-<br>ethane<br>(ug/L)Trichioro-<br>ethane<br>(ug/L)Trichioro-<br>ethane<br>(ug/L)Trichioro-<br>ethane<br>(ug/L)Trichioro-<br>ethane<br>(ug/L)Trichioro-<br>ethane<br>(ug/L)Trichioro-<br>ethane<br>(ug/L)Trichioro-<br>ethane<br>(ug/L)Trichioro-<br>ethane<br>(ug/L)Trichioro-<br>ethane<br>(ug/L)Trichioro-<br>(ug/L)Trichioro-<br>(ug/L)Trichioro-<br>(ug/L)Trichioro-<br>(ug/L)Trichioro-<br>(ug/L)Trichioro-<br>(ug/L)Trichioro-<br>(ug/L)Trichioro-<br>(ug/L)Trichioro-<br>(ug/L)Trichioro-<br>(ug/L)Trichioro-<br>(ug/L)Trichioro-<br>(ug/L)Trichioro-<br>(ug/L)Trichioro-<br>(ug/L)Trichioro-<br>(ug/L)Trichioro-<br>(ug/L)Trichioro-<br>(ug/L)Trichioro-<br>(ug/L)Trichioro-<br>(ug/L)Trichioro-<br>(ug/L)Trichioro-<br>(ug/L)Trichioro-<br>(ug/L)Trichioro-<br>(ug/L)< |

Well Id: B-10M

### WHEATFIELD, NEW YORK

|   | Wen Id.    | Brown         |          |                                   |                      |                                       |                                      |                                 | T   | 0:- 4 0                                   |  |                                |                                  |                             |                 |
|---|------------|---------------|----------|-----------------------------------|----------------------|---------------------------------------|--------------------------------------|---------------------------------|---|---|--|--------------------------------|----------------------------------|-----------------------------|-----------------|
| _ | Date       | Lab Sample Id | Method   | Carbon<br>tetrachloride<br>(ug/L) | Chloroform<br>(ug/L) | 1,1-<br>Dichloro-<br>ethane<br>(ug/L) | 1,1-<br>Dichloro<br>ethene<br>(ug/L) | Methylene<br>chloride<br>(ug/L) | Trans-1,2-<br>dichloro-<br>ethene<br>(ug/L) | Cis-1,2-<br>dichloro-<br>ethene<br>(ug/L) | 1,1,1-<br>Trichloro-<br>ethane<br>(ug/L) | Trichloro-<br>ethene<br>(ug/L) | Tetrachloro-<br>ethene<br>(ug/L) | Vinyl<br>chloride<br>(ug/L) | Total<br>(ug/L) |
|   | 07/10/2001 | A1648708      | 8021     | ND                                | ND                   | 0.72 J                                | ND                                   | 1.1 J                           | 0.64 J                                      | 21  | 4.3                                      | 43                             | ND                               | ND                          | 70.76           |
|   | 07/16/2002 | A2722907      | 8021     | ND                                | ND                   | ND                                    | ND                                   | 2.6                             | ND  | 14  | 4.3                                      | 56                             | ND                               | ND                          | 76.9            |
|   | 04/25/2003 | A3389601      | 8021     | ND                                | ND                   | ND                                    | ND                                   | 1.5 J                           | ND  | 10  | 3.6                                      | 52                             | ND                               | ND                          | 67.1            |
|   | 07/18/2003 | A3689004      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 7.4                                       | 2.6                                      | 40                             | ND                               | ND                          | 50              |
|   | 10/22/2003 | A3A21906      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 19  | 5.1                                      | 92                             | ND                               | ND                          | 116.1           |
|   | 04/29/2004 | A4402501      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 10  | 3.8                                      | 59                             | ND                               | ND                          | 72.8            |
|   | 07/16/2004 | A4674302      | 8021     | ND                                | ND                   | 1.3                                   | ND                                   | 3.8 E                           | 1.9 E                                       | 7.6 E                                     | 3.7 E                                    | 45 E                           | ND                               | ND                          | 63.3            |
|   | 07/16/2004 | A4674302      | 8260     | ND                                | ND                   | ND                                    | ND                                   | 1.3 J                           | ND  | 4.6                                       | 2  | 36                             | ND                               | ND                          | 43.9            |
|   | 10/15/2004 | A4A20301      | 8021     | ND                                | ND                   | ND                                    | ND                                   | 1.3                             | 0.51 J                                      | 12  | 4.1                                      | 39                             | ND                               | ND                          | 56.91           |
|   | 04/19/2005 | A5387402      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 0.49 J                                      | 6   | 3.5                                      | 40 E                           | ND                               | ND                          | 49.99           |
|   | 04/19/2005 | A5387402DL    | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 5.7 D                                     | 3.3 D                                    | 40 D                           | ND                               | ND                          | 49              |
|   | 07/20/2005 | A5762302      | 8260/5ML | ND                                | ND                   | 0.7 J                                 | ND                                   | ND                              | 0.75 J                                      | 9.1                                       | 4.8                                      | 45                             | ND                               | ND                          | 60.35           |
|   | 10/24/2005 | A5B97303      | 8260     | ND                                | ND                   | 0.67 J                                | ND                                   | ND                              | 0.63 J                                      | 11  | 4.6                                      | 55 B                           | ND                               | ND                          | 71.9            |
|   | 04/19/2006 | 6D20002-02    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 5   | 3  | 30                             | ND                               | ND                          | 38              |
|   | 07/18/2006 | 6G19003-01    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | 4 B                             | ND  | 13  | 6  | 42                             | ND                               | ND                          | 65              |
|   | 10/11/2006 | 6J12003-07RE1 | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 9   | 5  | 53                             | ND                               | ND                          | 67              |
|   | 04/18/2007 | 7D19009-02    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 4   | 3  | 27                             | ND                               | ND                          | 34              |
|   | 07/10/2007 | 7G11015-04    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 6   | 4  | 36                             | ND                               | ND                          | 46              |
|   | 10/09/2007 | 7J10006-11    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | 1   | 15  | 5  | 51                             | ND                               | ND                          | 72              |
|   | 04/09/2008 | 8D10002-01    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | 3                               | ND  | 7   | 3  | 58                             | ND                               | ND                          | 71              |
|   | 07/24/2008 | 5424625       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | 0.81 J                                      | 8.4                                       | 4.2 J                                    | 43                             | ND                               | ND                          | 56.41           |
|   | 10/20/2008 | 5504259       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | 0.98 J                                      | 12  | 5.1                                      | 61                             | ND                               | ND                          | 79.08           |
|   | 04/20/2009 | 5651166       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 5   | 3 J                                      | 35                             | ND                               | ND                          | 43              |
|   | 07/07/2009 | 5718465       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 5.5                                       | 2.9 J                                    | 35                             | ND                               | ND                          | 43.4            |
|   |            |               |          |                                   |                      |                                       |                                      |                                 |   |   |  |                                |                                  |                             |                 |

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Well Id: B-11M

| <br>Date       | Lab Sample Id | Method   | Carbon<br>tetrachloride<br>(ug/L) | Chloroform<br>(ug/L) | 1,1-<br>Dichloro-<br>ethane<br>(ug/L) | 1,1-<br>Dichloro<br>ethene<br>(ug/L) | Methylene<br>chloride<br>(ug/L) | Trans-1,2-<br>dichloro-<br>ethene<br>(ug/L) | Cis-1,2-<br>dichloro-<br>ethene<br>(ug/L) | 1,1,1-<br>Trichloro-<br>ethane<br>(ug/L) | Trichloro-<br>ethene<br>(ug/L) | Tetrachloro-<br>ethene<br>(ug/L) | Vinyl<br>chloride<br>(ug/L) | Total<br>(ug/L) |
|----------------|---------------|----------|-----------------------------------|----------------------|---------------------------------------|--------------------------------------|---------------------------------|---|---|--|--------------------------------|----------------------------------|-----------------------------|-----------------|
| <br>07/10/2001 | A1648706      | 8021     | ND                                | ND                   | ND                                    | ND                                   | 12                              | ND  | 21  | ND                                       | 270                            | ND                               | ND                          | 303             |
| 07/16/2002     | A2722909      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 230                                       | ND                                       | 1500                           | ND                               | ND                          | 1730            |
| 07/10/2003     | A3654302      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 160                                       | ND                                       | 990                            | ND                               | ND                          | 1150            |
| 07/07/2004     | A4636802      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 200                                       | ND                                       | 1600                           | 35                               | ND                          | 1835            |
| 07/14/2005     | A5740602      | 8260/5ML | ND                                | ND                   | ND                                    | 1.4                                  | ND                              | 2.7   | 340 E                                     | ND                                       | 710 E                          | 87                               | 1.3 J                       | 1142.4          |
| 07/14/2005     | A5740602DL    | 8260/5ML | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 310 D                                     | ND                                       | 2000 D                         | 57 D                             | ND                          | 2367            |
| 07/14/2006     | 6G14010-04    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 189                                       | ND                                       | 1090                           | 30                               | ND                          | 1309            |
| 07/16/2007     | 7G17015-08    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 155                                       | ND                                       | 1150                           | 67                               | ND                          | 1372            |
| 07/24/2008     | 5424624       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | 0.87 J                                      | 170                                       | ND                                       | 700                            | 21                               | ND                          | 891.87          |
| 07/07/2009     | 5718478       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | 1.8 J                                       | 76  | ND                                       | 470                            | 21                               | ND                          | 568.8           |

### WHEATFIELD, NEW YORK

Well Id: B-12M

|   | Date       | Lab Sample Id | Method   | Carbon<br>tetrachloride<br>(ug/L) | Chloroform<br>(ug/L) | 1,1-<br>Dichloro-<br>ethane<br>(ug/L) | 1,1-<br>Dichloro<br>ethene<br>(ug/L) | Methylene<br>chloride<br>(ug/L) | Trans-1,2-<br>dichloro-<br>ethene<br>(ug/L) | Cis-1,2-<br>dichloro-<br>ethene<br>(ug/L) | 1,1,1-<br>Trichloro-<br>ethane<br>(ug/L) | Trichloro-<br>ethene<br>(ug/L) | Tetrachloro-<br>ethene<br>(ug/L) | Vinyl<br>chloride<br>(ug/L) | Total<br>(ug/L) |
|---|------------|---------------|----------|-----------------------------------|----------------------|---------------------------------------|--------------------------------------|---------------------------------|---|---|--|--------------------------------|----------------------------------|-----------------------------|-----------------|
| _ | 07/18/2002 | A2732704      | 8021     | ND                                | ND                   | 1                                     | ND                                   | ND                              | ND  | 30  | 1.4                                      | 74                             | ND                               | ND                          | 106.4           |
|   | 07/02/2003 | A3639710      | 8021     | ND                                | ND                   | 8.3                                   | 1.8                                  | ND                              | 3.8   | 87 D                                      | 26                                       | 82                             | ND                               | ND                          | 208.9           |
|   | 06/29/2004 | A4614512      | 8021     | ND                                | ND                   | 4                                     | ND                                   | ND                              | 2.7   | 71  | 8.3                                      | 240                            | ND                               | ND                          | 326             |
|   | 07/08/2005 | A5715203      | 8260/5ML | . ND                              | ND                   | 0.56 J                                | ND                                   | ND                              | ND  | 7.3                                       | 1.1                                      | 30                             | ND                               | ND                          | 38.96           |
|   | 07/18/2006 | 6G19003-15    | 8260B    | ND                                | ND                   | 9                                     | 3                                    | 5 B                             | 4   | 164                                       | 8  | 581 D                          | ND                               | 6                           | 780             |
|   | 07/09/2007 | 7G10002-04RE1 | 8260B    | ND                                | ND                   | 1                                     | ND                                   | ND                              | ND  | 20  | 2  | 77                             | ND                               | ND                          | 100             |
|   | 07/16/2008 | 5417452       | 8260B    | ND                                | ND                   | 69                                    | 13                                   | ND                              | 7.8 J                                       | 560                                       | 110                                      | 1600                           | ND                               | 17                          | 2376.8          |
|   | 07/13/2009 | 5722292       | 8260B    | ND                                | ND                   | 37                                    | 4.3 J                                | ND                              | 7.1 J                                       | 290                                       | 78                                       | 660                            | ND                               | ND                          | 1076.4          |

Well Id: B-13M

|   | Well Id:   | B-13M         |          |                                   |                      |                                       |                                      |                                 |   |   |  |                                |                                  |                             |                 |
|---|------------|---------------|----------|-----------------------------------|----------------------|---------------------------------------|--------------------------------------|---------------------------------|---|---|--|--------------------------------|----------------------------------|-----------------------------|-----------------|
|   | Date       | Lab Sample Id | Method   | Carbon<br>tetrachloride<br>(ug/L) | Chloroform<br>(ug/L) | 1,1-<br>Dichloro-<br>ethane<br>(ug/L) | 1,1-<br>Dichloro<br>ethene<br>(ug/L) | Methylene<br>chloride<br>(ug/L) | Trans-1,2-<br>dichloro-<br>ethene<br>(ug/L) | Cis-1,2-<br>dichloro-<br>ethene<br>(ug/L) | 1,1,1-<br>Trichloro-<br>ethane<br>(ug/L) | Trichloro-<br>ethene<br>(ug/L) | Tetrachloro-<br>ethene<br>(ug/L) | Vinyl<br>chloride<br>(ug/L) | Total<br>(ug/L) |
| - | 04/19/2001 | A1361310      | 624      | ND                                | ND                   | ND                                    | ND                                   | ND                              | 2.6   | 67  | ND                                       | 12                             | ND                               | ND                          | 81.6            |
|   | 07/12/2001 | A1663807      | 8021     | ND                                | 7.6                  | ND                                    | ND                                   | 5.5                             | 14  | 720                                       | ND                                       | 120                            | ND                               | ND                          | 867.1           |
|   | 07/16/2002 | A2722911      | 8021     | ND                                | ND                   | ND                                    | ND                                   | 14                              | 18  | 1000                                      | ND                                       | 140                            | ND                               | ND                          | 1172            |
|   | 04/22/2003 | A3376301      | 8021     | ND                                | ND                   | ND                                    | ND                                   | 22                              | 14  | 1400                                      | ND                                       | 1400                           | ND                               | 82                          | 2918            |
|   | 07/18/2003 | A3689003      | 8021     | ND                                | ND                   | 10                                    | ND                                   | ND                              | 12  | 1300                                      | ND                                       | 470                            | ND                               | 48                          | 1840            |
|   | 10/22/2003 | A3A21905      | 8021     | ND                                | ND                   | 12                                    | ND                                   | ND                              | 10  | 1600                                      | ND                                       | 310                            | ND                               | 71                          | 2003            |
|   | 04/27/2004 | A4387501      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 16  | 1100                                      | ND                                       | 89                             | ND                               | 34                          | 1239            |
|   | 07/13/2004 | A4663801      | 8021     | ND                                | 42                   | 16                                    | 19                                   | 30                              | 27  | 950                                       | ND                                       | 200                            | ND                               | 40                          | 1324            |
|   | 10/13/2004 | A4A09403      | 8021     | ND                                | ND                   | 18                                    | 5.8                                  | 1.5 B                           | 14  | 760 D                                     | 2.4                                      | 250 D                          | ND                               | 21                          | 1072.7          |
|   | 04/19/2005 | A5387404      | 8260     | ND                                | ND                   | 21                                    | 6.9                                  | ND                              | 10  | 1100 E                                    | 2.6                                      | 450 E                          | ND                               | 22                          | 1612.5          |
|   | 04/19/2005 | A5387404DL    | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 1100 D                                    | ND                                       | 440 D                          | ND                               | ND                          | 1540            |
|   | 07/21/2005 | A5768401      | 8260/5ML | ND                                | ND                   | 8.5                                   | 8.4                                  | ND                              | 24  | 1100 E                                    | ND                                       | 300                            | ND                               | 9                           | 1449.9          |
|   | 07/21/2005 | A5768401DL    | 8260/5ML | ND                                | ND                   | ND                                    | ND                                   | ND                              | 12 D  | 640 D                                     | ND                                       | 110 D                          | ND                               | 38 D                        | 800             |
|   | 10/20/2005 | A5B92004      | 8260     | ND                                | ND                   | 6.7                                   | ND                                   | 6.5 B                           | 20  | 1000 E                                    | ND                                       | 210                            | ND                               | 13                          | 1256.2          |
|   | 10/20/2005 | A5B92004DL    | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 12 D  | 640 D                                     | ND                                       | 140 BD                         | ND                               | 22 D                        | 814             |
|   | 01/24/2006 | A6089113      | 8260     | ND                                | ND                   | 2.8                                   | ND                                   | 4.2                             | 2.3   | 230                                       | ND                                       | 81                             | ND                               | 4.7                         | 325             |
|   | 04/18/2006 | 6D19002-03    | 8260B    | ND                                | ND                   | 3                                     | 1                                    | ND                              | 5   | 321 D                                     | ND                                       | 137                            | ND                               | 5                           | 472             |
|   | 07/14/2006 | 6G14010-05    | 8260B    | ND                                | ND                   | 7                                     | 5                                    | 9                               | 20  | 838 D                                     | ND                                       | 202                            | ND                               | 59                          | 1140            |
|   | 10/11/2006 | 6J12003-01    | 8260B    | ND                                | ND                   | 3                                     | 2                                    | ND                              | 8   | 368 D                                     | ND                                       | 73                             | ND                               | 19                          | 473             |
|   | 01/10/2007 | 7A11003-05    | 8260B    | ND                                | ND                   | 2                                     | ND                                   | ND                              | 2   | 225 D                                     | ND                                       | 84                             | ND                               | 7                           | 320             |
|   | 04/12/2007 | 7D13007-01    | 8260B    | ND                                | ND                   | 1                                     | ND                                   | ND                              | 3   | 152                                       | ND                                       | 63                             | ND                               | 8                           | 227             |
|   | 07/12/2007 | 7G13019-08    | 8260B    | ND                                | ND                   | 3                                     | 2                                    | ND                              | 10  | 437 D                                     | ND                                       | 127                            | ND                               | 25                          | 604             |
|   | 10/09/2007 | 7J10006-02    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | 9   | 413                                       | ND                                       | 122                            | ND                               | 27                          | 571             |
|   | 01/08/2008 | 8A09005-01    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 241                                       | ND                                       | 59                             | ND                               | ND                          | 300             |
|   | 04/10/2008 | 8D11008-03    | 8260B    | ND                                | ND                   | 7                                     | ND                                   | 12                              | 6   | 536                                       | ND                                       | 456                            | ND                               | 18                          | 1035            |
|   | 07/24/2008 | 5424627       | 8260B    | ND                                | ND                   | 4.4 J                                 | 4.2 J                                | ND                              | 14  | 660                                       | ND                                       | 210                            | ND                               | 33                          | 925.6           |
|   | 10/15/2008 | 5499970       | 8260B    | ND                                | ND                   | 3.7 J                                 | 2.6 J                                | ND                              | 12  | 470                                       | ND                                       | 180                            | ND                               | 6.1                         | 674.4           |
|   | 01/14/2009 | 5577590       | 8260B    | ND                                | ND                   | 4.9 J                                 | 2.1 J                                | ND                              | 3.6 J                                       | 260                                       | 3.4 J                                    | 270                            | ND                               | 3.4 J                       | 547.4           |
|   | 04/14/2009 | 5646770       | 8260B    | ND                                | ND                   | 5.2                                   | 3.1 J                                | ND                              | 7   | 460                                       | 3.2 J                                    | 460                            | ND                               | 17                          | 955.5           |
|   | 07/09/2009 | 5720678       | 8260B    | ND                                | ND                   | 4.7 J                                 | 3.7 J                                | ND                              | 14  | 640                                       | 0.92 J                                   | 230                            | ND                               | 39                          | 932.32          |
|   |            |               |          |                                   |                      |                                       |                                      |                                 |   |   |  |                                |                                  |                             |                 |

## WHEATFIELD, NEW YORK

Well Id: B-14M

|   | Date       | Lab Sample Id | Method   | Carbon<br>tetrachloride<br>(ug/L) | Chloroform<br>(ug/L) | 1,1-<br>Dichloro-<br>ethane<br>(ug/L) | 1,1-<br>Dichloro<br>ethene<br>(ug/L) | Methylene<br>chloride<br>(ug/L) | Trans-1,2-<br>dichloro-<br>ethene<br>(ug/L) | Cis-1,2-<br>dichloro-<br>ethene<br>(ug/L) | 1,1,1-<br>Trichloro-<br>ethane<br>(ug/L) | Trichloro-<br>ethene<br>(ug/L) | Tetrachloro-<br>ethene<br>(ug/L) | Vinyl<br>chloride<br>(ug/L) | Total<br>(ug/L) |
|---|------------|---------------|----------|-----------------------------------|----------------------|---------------------------------------|--------------------------------------|---------------------------------|---|---|--|--------------------------------|----------------------------------|-----------------------------|-----------------|
| _ | 07/17/2002 | A2732701      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 160                                       | ND                                       | 730                            | ND                               | ND                          | 890             |
|   | 07/02/2003 | A3639711      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 0.83 J                                      | 39  | ND                                       | 260 D                          | ND                               | ND                          | 299.83          |
|   | 06/29/2004 | A4614507      | 8021     | ND                                | ND                   | ND                                    | ND                                   | 12                              | ND  | 9.1                                       | ND                                       | 120                            | ND                               | ND                          | 141.1           |
|   | 06/29/2004 | A4614507RE    | 8021     | ND                                | ND                   | ND                                    | ND                                   | 13                              | ND  | 10  | ND                                       | 130                            | ND                               | ND                          | 153             |
|   | 07/08/2005 | A5715204      | 8260/5ML | . ND                              | ND                   | ND                                    | ND                                   | ND                              | 1.8   | 96  | ND                                       | 560 E                          | 9                                | ND                          | 666.8           |
|   | 07/08/2005 | A5715204DL    | 8260/5ML | . ND                              | ND                   | ND                                    | ND                                   | ND                              | ND  | 81 D                                      | ND                                       | 500 D                          | 6.7 D                            | ND                          | 587.7           |
|   | 07/13/2006 | 6G14009-04    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 306                                       | ND                                       | 1500 D                         | 9                                | 17                          | 1832            |
|   | 07/10/2007 | 7G11015-02RE1 | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 67  | ND                                       | 541                            | 11                               | ND                          | 619             |
|   | 07/21/2008 | 5420898       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | 1.1 J                                       | 130                                       | ND                                       | 300                            | 3.9 J                            | ND                          | 435             |

Well Id: B-15M

## WHEATFIELD, NEW YORK

|   |            |               |          | Carbon                  |                      | 1,1-<br>Dichloro- | 1,1-<br>Dichloro | Methylene          | Trans-1,2-<br>dichloro- | Cis-1,2-<br>dichloro- | 1,1,1-<br>Trichloro- | Trichloro-       | Tetrachloro-     | Vinyl              |                 |
|---|------------|---------------|----------|-------------------------|----------------------|-------------------|------------------|--------------------|-------------------------|-----------------------|----------------------|------------------|------------------|--------------------|-----------------|
| _ | Date       | Lab Sample Id | Method   | tetrachloride<br>(ug/L) | Chloroform<br>(ug/L) | ethane<br>(ug/L)  | ethene<br>(ug/L) | chloride<br>(ug/L) | ethene<br>(ug/L)        | ethene<br>(ug/L)      | ethane<br>(ug/L)     | ethene<br>(ug/L) | ethene<br>(ug/L) | chloride<br>(ug/L) | Total<br>(ug/L) |
|   | 07/12/2001 | A1663802      | 8021     | ND                      | ND                   | ND                | ND               | ND                 | ND                      | ND                    | ND                   | ND               | ND               | ND                 | ND              |
|   | 07/09/2002 | A2695507      | 8021     | ND                      | ND                   | ND                | ND               | ND                 | ND                      | ND                    | ND                   | ND               | ND               | ND                 | ND              |
|   | 08/05/2002 | A2793603      | 8021     | ND                      | ND                   | ND                | ND               | ND                 | ND                      | ND                    | ND                   | 1.4              | ND               | ND                 | 1.4             |
|   | 07/15/2003 | A3670606      | 8021     | ND                      | ND                   | ND                | ND               | ND                 | ND                      | ND                    | ND                   | ND               | ND               | ND                 | ND              |
|   | 07/15/2004 | A4674101      | 8260     | ND                      | ND                   | ND                | ND               | ND                 | ND                      | ND                    | ND                   | ND               | ND               | ND                 | ND              |
|   | 07/15/2004 | A4674101      | 8021     | ND                      | ND                   | ND                | ND               | ND                 | ND                      | ND                    | ND                   | ND               | ND               | ND                 | ND              |
|   | 07/20/2005 | A5762203      | 8260/5ML | ND                      | ND                   | ND                | ND               | ND                 | ND                      | ND                    | ND                   | ND               | ND               | ND                 | ND              |
|   | 07/19/2006 | 6G20004-12    | 8260B    | ND                      | ND                   | ND                | ND               | ND                 | ND                      | ND                    | ND                   | ND               | ND               | ND                 | ND              |
|   | 07/17/2007 | 7G18027-08    | 8260B    | ND                      | ND                   | ND                | ND               | ND                 | ND                      | ND                    | ND                   | ND               | ND               | ND                 | ND              |
|   | 07/21/2008 | 5420897       | 8260B    | ND                      | ND                   | ND                | ND               | ND                 | ND                      | ND                    | ND                   | ND               | ND               | ND                 | ND              |
|   | 07/08/2009 | 5719628       | 8260B    | ND                      | ND                   | ND                | ND               | ND                 | ND                      | ND                    | ND                   | ND               | ND               | ND                 | ND              |

## WHEATFIELD, NEW YORK

Well Id: B-16M

| _ | Date       | Lab Sample Id | Method   | Carbon<br>tetrachloride<br>(ug/L) | Chloroform<br>(ug/L) | 1,1-<br>Dichloro-<br>ethane<br>(ug/L) | 1,1-<br>Dichloro<br>ethene<br>(ug/L) | Methylene<br>chloride<br>(ug/L) | Trans-1,2-<br>dichloro-<br>ethene<br>(ug/L) | Cis-1,2-<br>dichloro-<br>ethene<br>(ug/L) | 1,1,1-<br>Trichloro-<br>ethane<br>(ug/L) | Trichloro-<br>ethene<br>(ug/L) | Tetrachloro-<br>ethene<br>(ug/L) | Vinyl<br>chloride<br>(ug/L) | Total<br>(ug/L) |
|---|------------|---------------|----------|-----------------------------------|----------------------|---------------------------------------|--------------------------------------|---------------------------------|---|---|--|--------------------------------|----------------------------------|-----------------------------|-----------------|
|   | 07/17/2002 | A2732702      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | 2.3                            | ND                               | ND                          | 2.3             |
|   | 07/02/2003 | A3639712      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | 4.7                            | ND                               | ND                          | 4.7             |
|   | 07/02/2003 | A3639712RE    | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          |                 |
|   | 06/29/2004 | A4614510      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
|   | 07/08/2005 | A5715205      | 8260/5ML | . ND                              | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | 0.77 J                         | ND                               | ND                          | 0.77            |
|   | 07/13/2006 | 6G14009-03    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
|   | 07/18/2007 | 7G19011-07    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
|   | 07/17/2008 | 5418429       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
|   | 07/08/2009 | 5719617       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |

Well Id: B-17M

| Well Id:   | B-17M         |          |                                   |                      |                                       |                                      |                                 |   |   |  |                                |                                  |                             |                 |
|------------|---------------|----------|-----------------------------------|----------------------|---------------------------------------|--------------------------------------|---------------------------------|---|---|--|--------------------------------|----------------------------------|-----------------------------|-----------------|
| Date       | Lab Sample Id | Method   | Carbon<br>tetrachloride<br>(ug/L) | Chloroform<br>(ug/L) | 1,1-<br>Dichloro-<br>ethane<br>(ug/L) | 1,1-<br>Dichloro<br>ethene<br>(ug/L) | Methylene<br>chloride<br>(ug/L) | Trans-1,2-<br>dichloro-<br>ethene<br>(ug/L) | Cis-1,2-<br>dichloro-<br>ethene<br>(ug/L) | 1,1,1-<br>Trichloro-<br>ethane<br>(ug/L) | Trichloro-<br>ethene<br>(ug/L) | Tetrachloro-<br>ethene<br>(ug/L) | Vinyl<br>chloride<br>(ug/L) | Total<br>(ug/L) |
| 01/13/2001 | A1041308      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 3100                                      | ND                                       | 8000                           | ND                               | ND                          | 11100           |
| 04/20/2001 | A1366401      | 624      | ND                                | ND                   | 100 E                                 | 9.7                                  | ND                              | 30  | 1500 D                                    | 9.4                                      | 5300 D                         | 3.6                              | 6.1                         | 6958.8          |
| 07/11/2001 | A1648713      | 8021     | ND                                | ND                   | ND                                    | ND                                   | 180                             | ND  | 3700                                      | ND                                       | 8400                           | ND                               | ND                          | 12280           |
| 10/16/2001 | A1A17410      | 8021     | ND                                | ND                   | ND                                    | ND                                   | 1000                            | ND  | 2600                                      | ND                                       | 29000                          | ND                               | ND                          | 32600           |
| 01/25/2002 | A2081503      | 8021     | ND                                | 140                  | ND                                    | ND                                   | 140                             | ND  | 4500                                      | ND                                       | 2800                           | ND                               | 91                          | 7671            |
| 04/22/2002 | A2391101      | 8021     | ND                                | ND                   | ND                                    | ND                                   | 76                              | ND  | 12000                                     | ND                                       | 4300                           | ND                               | 2100                        | 18476           |
| 07/17/2002 | A2732601      | 8021     | ND                                | ND                   | ND                                    | ND                                   | 160                             | ND  | 8600                                      | ND                                       | 5500                           | ND                               | 1800                        | 16060           |
| 10/15/2002 | A2A23603      | 8021     | ND                                | ND                   | ND                                    | ND                                   | 1000                            | ND  | 49000                                     | ND                                       | 17000                          | ND                               | 4300                        | 71300           |
| 01/24/2003 | A3075207      | 8021     | ND                                | ND                   | ND                                    | ND                                   | 190                             | ND  | 12000                                     | ND                                       | 7100                           | ND                               | 2600                        | 21890           |
| 04/23/2003 | A3376304      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 12000                                     | ND                                       | 4400                           | ND                               | 1400                        | 17800           |
| 07/22/2003 | A3699406      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 13000                                     | ND                                       | 3800                           | ND                               | 1100                        | 17900           |
| 10/22/2003 | A3A28302      | 8021     | ND                                | ND                   | ND                                    | ND                                   | 170                             | ND  | 20000                                     | ND                                       | 2500                           | ND                               | 2600                        | 25270           |
| 01/21/2004 | A4053403      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 7800                                      | ND                                       | 5600                           | ND                               | 620                         | 14020           |
| 04/28/2004 | A4387504      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 8100                                      | ND                                       | 5300                           | ND                               | 700                         | 14100           |
| 07/09/2004 | A4647102      | 8021     | ND                                | ND                   | 120                                   | 220                                  | ND                              | ND  | 14000                                     | ND                                       | 3500                           | ND                               | 1600                        | 19440           |
| 10/08/2004 | A4994203      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 7700                                      | ND                                       | 3300                           | ND                               | 640                         | 11640           |
| 01/18/2005 | A5051102      | 8260     | ND                                | ND                   | 100                                   | 52                                   | ND                              | ND  | 9600                                      | ND                                       | 7800                           | ND                               | 1300                        | 18852           |
| 04/19/2005 | A5387401      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 13000 E                                   | ND                                       | 6900                           | ND                               | 1300                        | 21200           |
| 04/19/2005 | A5387401DL    | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 12000 D                                   | ND                                       | 6700 D                         | ND                               | 1200 D                      | 19900           |
| 07/21/2005 | A5768404      | 8260/5ML | ND                                | ND                   | 110                                   | ND                                   | ND                              | 130   | 15000                                     | ND                                       | 8600                           | ND                               | 1500                        | 25340           |
| 10/21/2005 | A5B92803      | 8260     | ND                                | ND                   | 69                                    | 43                                   | ND                              | 60  | 3300 E                                    | 120 E                                    | 2900 E                         | 0.98 J                           | 850 E                       | 7342.98         |
| 10/21/2005 | A5B92803DL    | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 9500 D                                    | 140 D                                    | 8900 D                         | ND                               | 1000 D                      | 19540           |
| 01/26/2006 | A6102401      | 8260     | ND                                | ND                   | 67                                    | ND                                   | ND                              | ND  | 4300                                      | ND                                       | 8400                           | ND                               | 470                         | 13237           |
| 04/19/2006 | 6D20002-04RE1 | 8260B    | ND                                | ND                   | 48                                    | 39                                   | ND                              | 60  | 9570 D                                    | ND                                       | 7730 D                         | ND                               | 1210                        | 18657           |
| 07/18/2006 | 6G19003-05    | 8260B    | ND                                | ND                   | 72                                    | 40                                   | 212 B                           | 61  | 8250 D                                    | 34                                       | 8170 D                         | ND                               | 1320                        | 18159           |
| 10/09/2006 | 6J10002-09    | 8260B    | ND                                | ND                   | 66                                    | 28                                   | 129                             | 36  | 6730 D                                    | 175                                      | 12000 D                        | ND                               | 798                         | 19962           |
| 01/09/2007 | 7A10006-08    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | 227                             | ND  | 5190                                      | ND                                       | 12800 D                        | ND                               | 372                         | 18589           |
| 04/12/2007 | 7D13007-03    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 3100                                      | ND                                       | 3100                           | ND                               | 475                         | 6675            |
| 07/16/2007 | 7G17015-01    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 8490                                      | ND                                       | 2940                           | ND                               | 1510                        | 12940           |
| 10/09/2007 | 7J10006-08    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | 277                             | ND  | 12300                                     | ND                                       | 3150                           | ND                               | 2540                        | 18267           |
| 01/07/2008 | 8A08003-10    | 8260B    | ND                                | ND                   | 129                                   | ND                                   | 350                             | ND  | 4910                                      | ND                                       | 3070                           | ND                               | 718                         | 9177            |
| 04/09/2008 | 8D10002-02    | 8260B    | ND                                | ND                   | 184                                   | ND                                   | 468                             | ND  | 5820                                      | 70                                       | 2530                           | ND                               | 1020                        | 10092           |
| 07/25/2008 | 5426027       | 8260B    | ND                                | ND                   | 71                                    | 44 J                                 | ND                              | 45 J  | 8000                                      | 11 J                                     | 3800                           | ND                               | 1300                        | 13271           |
| 10/14/2008 | 5498684       | 8260B    | ND                                | ND                   | 100                                   | 50 J                                 | ND                              | 52  | 11000                                     | 10 J                                     | 3900                           | ND                               | 1500                        | 16612           |
| 01/14/2009 | 5577592       | 8260B    | ND                                | ND                   | 180                                   | 39                                   | ND                              | 34  | 5900                                      | 49                                       | 2800                           | 5.8 J                            | 910                         | 9917.8          |
| 04/15/2009 | 5647720       | 8260B    | ND                                | ND                   | 210                                   | 49 J                                 | ND                              | 35 J  | 6600                                      | 75                                       | 3900                           | 9.4 J                            | 750                         | 11628.4         |
| 07/07/2009 | 5718470       | 8260B    | ND                                | ND                   | 120                                   | 50                                   | ND                              | 62  | 14000                                     | 20 J                                     | 3700                           | ND                               | 2200                        | 20152           |

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## WHEATFIELD, NEW YORK

|                | 2 1011        |        | Carbon                  |                      | 1,1-<br>Dichloro- | 1,1-<br>Dichloro | Methylene          | Trans-1,2-                    | Cis-1,2-                      | 1,1,1-                         | Trichloro-       | Tetrachloro-     | Vinyl              |                 |
|----------------|---------------|--------|-------------------------|----------------------|-------------------|------------------|--------------------|-------------------------------|-------------------------------|--------------------------------|------------------|------------------|--------------------|-----------------|
| <br>Date       | Lab Sample Id | Method | tetrachloride<br>(ug/L) | Chloroform<br>(ug/L) | ethane<br>(ug/L)  | ethene<br>(ug/L) | chloride<br>(ug/L) | dichloro-<br>ethene<br>(ug/L) | dichloro-<br>ethene<br>(ug/L) | Trichloro-<br>ethane<br>(ug/L) | ethene<br>(ug/L) | ethene<br>(ug/L) | chloride<br>(ug/L) | Total<br>(ug/L) |
| <br>01/11/2001 | A1035105      | 8021   | ND                      | ND                   | 2.2               | ND               | ND                 | 1.2                           | 12                            | 1.6                            | ND               | ND               | 13                 | 30              |
| 04/19/2001     | A1361313      | 624    | ND                      | ND                   | 0.38              | ND               | ND                 | ND                            | 2.5                           | ND                             | 0.24             | ND               | 3.4                | 6.52            |
| 07/12/2001     | A1663803      | 8021   | ND                      | ND                   | 1.9               | ND               | ND                 | 0.51 J                        | 12                            | 0.47 J                         | 0.56 J           | ND               | 15                 | 30.44           |
| 10/12/2001     | A1A01001      | 8021   | ND                      | ND                   | 1                 | ND               | ND                 | 1                             | 28                            | ND                             | 0.71 J           | ND               | 13                 | 43.71           |
| 01/14/2002     | A2039402      | 8021   | ND                      | ND                   | 0.73 J            | ND               | ND                 | 2.4                           | 61 D                          | ND                             | 1.8              | ND               | 17                 | 82.93           |
| 04/08/2002     | A2332602      | 8260   | ND                      | ND                   | 0.59 J            | ND               | ND                 | 2.8                           | 56                            | ND                             | 1.7              | ND               | 12                 | 73.09           |
| 07/08/2002     | A2695503      | 8021   | ND                      | ND                   | ND                | ND               | ND                 | 1.9                           | 59                            | ND                             | ND               | ND               | 22                 | 82.9            |
| 10/02/2002     | A2980603      | 8021   | ND                      | ND                   | 0.62 J            | ND               | ND                 | 2.2                           | 30                            | ND                             | 0.82 J           | ND               | 14                 | 47.64           |
| 01/13/2003     | A3038004      | 8021   | ND                      | ND                   | 0.62 J            | ND               | ND                 | 1.4                           | 18                            | ND                             | ND               | ND               | 14                 | 34.02           |
| 04/21/2003     | A3370801      | 8021   | ND                      | ND                   | 0.44 J            | ND               | 1.8 J              | 3.3                           | 78                            | ND                             | 4.9              | ND               | 18                 | 106.44          |
| 07/14/2003     | A3670602      | 8021   | ND                      | ND                   | ND                | ND               | ND                 | 2.6                           | 78                            | ND                             | ND               | ND               | 12                 | 92.6            |
| 10/15/2003     | A3998705      | 8021   | ND                      | ND                   | ND                | ND               | ND                 | ND                            | 36                            | ND                             | ND               | ND               | 19                 | 55              |
| 01/07/2004     | A4012302      | 8021   | ND                      | ND                   | ND                | ND               | ND                 | 5.7                           | 120                           | ND                             | ND               | ND               | 6.1                | 131.8           |
| 04/29/2004     | A4402301      | 8021   | ND                      | ND                   | ND                | ND               | ND                 | 1.8                           | 26                            | ND                             | ND               | ND               | 16                 | 43.8            |
| 07/14/2004     | A4664201      | 8021   | ND                      | ND                   | ND                | ND               | ND                 | 2.4                           | 13                            | ND                             | ND               | ND               | 11                 | 26.4            |
| 10/15/2004     | A4A20701      | 8021   | ND                      | ND                   | ND                | ND               | 1.2                | 1.4                           | 33                            | ND                             | ND               | ND               | 9                  | 44.6            |
| 01/12/2005     | A5036402      | 8260   | ND                      | ND                   | ND                | ND               | ND                 | 2.9                           | 45                            | ND                             | ND               | ND               | 9                  | 56.9            |
| 04/04/2005     | A5307809      | 8260   | ND                      | ND                   | ND                | ND               | ND                 | 4.7                           | 72                            | ND                             | ND               | ND               | 11                 | 87.7            |
| 07/15/2005     | A5747001      | 8260   | ND                      | ND                   | ND                | ND               | 1.8 J              | 6.6                           | 92 E                          | ND                             | ND               | ND               | 32                 | 132.4           |
| 07/15/2005     | A5747001DL    | 8260   | ND                      | ND                   | ND                | ND               | 2.6 D              | 5.2 D                         | 75 D                          | ND                             | ND               | ND               | 26 D               | 108.8           |
| 07/14/2006     | 6G14010-03    | 8260B  | ND                      | ND                   | ND                | ND               | ND                 | 2                             | 23                            | ND                             | 1                | ND               | 9                  | 35              |
| 07/05/2007     | 7G06018-01    | 8260B  | ND                      | ND                   | ND                | ND               | ND                 | 1                             | 27                            | ND                             | ND               | ND               | 11                 | 39              |
| 07/23/2008     | 5423260       | 8260B  | ND                      | ND                   | ND                | ND               | ND                 | 1.1 J                         | 26                            | ND                             | ND               | ND               | 11                 | 38.1            |
| 07/07/2009     | 5718468       | 8260B  | ND                      | ND                   | ND                | ND               | ND                 | ND                            | 11                            | ND                             | ND               | ND               | 5.5                | 16.5            |

Well Id: B-19M

| Well Id:   | B-19M         |          |                                   |                      |                                       |                                      |                                 |   |   |  |                                |                                  |                             |                 |
|------------|---------------|----------|-----------------------------------|----------------------|---------------------------------------|--------------------------------------|---------------------------------|---|---|--|--------------------------------|----------------------------------|-----------------------------|-----------------|
| Date       | Lab Sample Id | Method   | Carbon<br>tetrachloride<br>(ug/L) | Chloroform<br>(ug/L) | 1,1-<br>Dichloro-<br>ethane<br>(ug/L) | 1,1-<br>Dichloro<br>ethene<br>(ug/L) | Methylene<br>chloride<br>(ug/L) | Trans-1,2-<br>dichloro-<br>ethene<br>(ug/L) | Cis-1,2-<br>dichloro-<br>ethene<br>(ug/L) | 1,1,1-<br>Trichloro-<br>ethane<br>(ug/L) | Trichloro-<br>ethene<br>(ug/L) | Tetrachloro-<br>ethene<br>(ug/L) | Vinyl<br>chloride<br>(ug/L) | Total<br>(ug/L) |
| 01/12/2001 | A1035110      | 8021     | ND                                | ND                   | 1.4                                   | ND                                   | ND                              | ND  | 6.4                                       | 1.5                                      | 0.32 J                         | ND                               | 1.4 J                       | 11.02           |
| 04/19/2001 | A1361309      | 624      | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 1.3                                       | ND                                       | ND                             | ND                               | ND                          | 1.3             |
| 07/12/2001 | A1663806      | 8021     | ND                                | ND                   | 0.32 J                                | ND                                   | ND                              | ND  | 5.5                                       | 0.27 J                                   | 0.95 J                         | ND                               | 0.56 J                      | 7.6             |
| 10/12/2001 | A1A01005      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 2.4                                       | ND                                       | 0.25 J                         | ND                               | 0.24 J                      | 2.89            |
| 01/14/2002 | A2039401      | 8021     | ND                                | ND                   | 0.25 J                                | ND                                   | ND                              | ND  | 3.4                                       | 0.25 J                                   | 0.98 J                         | ND                               | 1 J                         | 5.88            |
| 04/08/2002 | A2332601      | 8260     | ND                                | ND                   | 0.37 J                                | ND                                   | ND                              | ND  | 3.4                                       | 0.22 J                                   | 0.37 J                         | 0.24 J                           | 0.35 J                      | 4.95            |
| 07/08/2002 | A2695501      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 4.6                                       | ND                                       | ND                             | ND                               | ND                          | 4.6             |
| 10/02/2002 | A2980601      | 8021     | ND                                | ND                   | 0.32 J                                | ND                                   | ND                              | ND  | 4.2                                       | 0.36 J                                   | 1.1 J                          | ND                               | 0.43 J                      | 6.41            |
| 01/13/2003 | A3038002      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 2.9                                       | ND                                       | 1.4                            | ND                               | 0.37 J                      | 4.67            |
| 04/22/2003 | A3376401      | 8021     | ND                                | ND                   | 0.31 J                                | ND                                   | ND                              | ND  | 4.6                                       | 0.33 J                                   | ND                             | ND                               | 0.92 J                      | 6.16            |
| 07/14/2003 | A3670601      | 8021     | ND                                | ND                   | 0.24 J                                | ND                                   | ND                              | ND  | 4.9                                       | 0.21 J                                   | 0.28 J                         | ND                               | 0.51 J                      | 6.14            |
| 10/15/2003 | A3998704      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 3.4                                       | ND                                       | ND                             | ND                               | ND                          | 3.4             |
| 01/07/2004 | A4012301      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 2.4                                       | ND                                       | ND                             | ND                               | ND                          | 2.4             |
| 04/27/2004 | A4387401      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 7.2                                       | ND                                       | ND                             | ND                               | ND                          | 7.2             |
| 07/13/2004 | A4664209      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 5.4                                       | ND                                       | ND                             | ND                               | ND                          | 5.4             |
| 10/13/2004 | A4A09501      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 11  | 0.57 J                                   | ND                             | ND                               | 1                           | 12.57           |
| 01/12/2005 | A5036401      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 3.7                                       | ND                                       | 0.41 J                         | ND                               | 0.98 J                      | 5.09            |
| 04/04/2005 | A5307808      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 3.7                                       | ND                                       | 0.32 BJ                        | ND                               | 0.75 J                      | 4.77            |
| 07/21/2005 | A5768301      | 8260/5ML | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 6.3                                       | ND                                       | ND                             | ND                               | 1 J                         | 7.3             |
| 10/20/2005 | A5B91902      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 4   | ND                                       | 0.51 J                         | ND                               | 0.92 J                      | 5.43            |
| 01/24/2006 | A6089112      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 4.2                                       | ND                                       | 0.56 J                         | ND                               | 1.3 J                       | 6.06            |
| 04/18/2006 | 6D19002-04    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | 2                               | ND  | 3   | ND                                       | ND                             | ND                               | ND                          | 5               |
| 07/14/2006 | 6G14010-06    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | 8                               | ND  | 3   | ND                                       | ND                             | ND                               | ND                          | 11              |
| 10/11/2006 | 6J12003-08    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 5   | ND                                       | 1                              | ND                               | ND                          | 6               |
| 01/08/2007 | 7A09003-05    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 3   | ND                                       | ND                             | ND                               | ND                          | 3               |
| 04/12/2007 | 7D13007-02    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | 8                               | ND  | 4   | ND                                       | ND                             | ND                               | ND                          | 12              |
| 07/10/2007 | 7G11015-05    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 3   | ND                                       | 4                              | ND                               | ND                          | 7               |
| 10/09/2007 | 7J10006-03    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 2   | ND                                       | 16                             | ND                               | ND                          | 18              |
| 01/07/2008 | 8A08003-05    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | 2                               | ND  | 3   | ND                                       | ND                             | ND                               | ND                          | 5               |
| 04/10/2008 | 8D11008-02    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 4   | ND                                       | ND                             | ND                               | ND                          | 4               |
| 07/16/2008 | 5417449       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 2.5 J                                     | ND                                       | ND                             | ND                               | ND                          | 2.5             |
| 10/15/2008 | 5499969       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 3.8 J                                     | ND                                       | 2.2 J                          | ND                               | ND                          | 6               |
| 01/14/2009 | 5577589       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 2.6 J                                     | ND                                       | ND                             | ND                               | ND                          | 2.6             |
| 04/14/2009 | 5646769       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 3.5 J                                     | ND                                       | ND                             | ND                               | 1.3 J                       | 4.8             |
| 07/09/2009 | 5720693       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 2.8 J                                     | ND                                       | ND                             | ND                               | ND                          | 2.8             |

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|   | Wein Id.   | D Lom         |          | Carbon<br>tetrachloride | Chloroform | 1,1-<br>Dichloro- | 1,1-<br>Dichloro | Methylene<br>chloride | Trans-1,2-<br>dichloro- | Cis-1,2-<br>dichloro- | 1,1,1-<br>Trichloro- | Trichloro-<br>ethene | Tetrachloro-<br>ethene | Vinyl<br>chloride | Total  |
|---|------------|---------------|----------|-------------------------|------------|-------------------|------------------|-----------------------|-------------------------|-----------------------|----------------------|----------------------|------------------------|-------------------|--------|
| _ | Date       | Lab Sample Id | Method   | (ug/L)                  | (ug/L)     | ethane<br>(ug/L)  | ethene<br>(ug/L) | (ug/L)                | ethene<br>(ug/L)        | ethene<br>(ug/L)      | ethane<br>(ug/L)     | (ug/L)               | (ug/L)                 | (ug/L)            | (ug/L) |
| _ | 01/16/2001 | A1043906      | 8021     | ND                      | ND         | ND                | ND               | ND                    | ND                      | ND                    | ND                   | ND                   | ND                     | ND                | ND     |
|   | 04/16/2001 | A1345807      | 624      | ND                      | ND         | ND                | ND               | ND                    | ND                      | ND                    | ND                   | ND                   | ND                     | ND                | ND     |
|   | 07/13/2001 | A1663809      | 8021     | ND                      | ND         | ND                | ND               | ND                    | ND                      | ND                    | ND                   | ND                   | ND                     | ND                | ND     |
|   | 10/10/2001 | A1994703      | 8021     | ND                      | ND         | ND                | ND               | ND                    | ND                      | ND                    | ND                   | ND                   | ND                     | ND                | ND     |
|   | 01/17/2002 | A2058502      | 8021     | ND                      | ND         | ND                | ND               | ND                    | ND                      | ND                    | ND                   | ND                   | ND                     | ND                | ND     |
|   | 04/09/2002 | A2332612      | 8260     | ND                      | ND         | ND                | ND               | ND                    | ND                      | ND                    | ND                   | ND                   | ND                     | ND                | ND     |
|   | 07/09/2002 | A2695510      | 8021     | ND                      | ND         | ND                | ND               | ND                    | ND                      | ND                    | ND                   | ND                   | ND                     | ND                | ND     |
|   | 10/03/2002 | A2980611      | 8021     | ND                      | ND         | ND                | ND               | ND                    | ND                      | ND                    | ND                   | ND                   | ND                     | ND                | ND     |
|   | 01/15/2003 | A3043008      | 8021     | ND                      | ND         | ND                | ND               | ND                    | ND                      | ND                    | ND                   | ND                   | ND                     | ND                | ND     |
|   | 04/14/2003 | A3347502      | 8021     | ND                      | ND         | ND                | ND               | ND                    | ND                      | ND                    | ND                   | ND                   | ND                     | ND                | ND     |
|   | 07/15/2003 | A3670608      | 8021     | ND                      | ND         | ND                | ND               | ND                    | ND                      | ND                    | ND                   | ND                   | ND                     | ND                | ND     |
|   | 10/16/2003 | A3A08901      | 8021     | ND                      | ND         | ND                | ND               | ND                    | ND                      | ND                    | ND                   | ND                   | ND                     | ND                | ND     |
|   | 04/20/2004 | A4356904      | 8021     | ND                      | ND         | ND                | ND               | ND                    | ND                      | ND                    | ND                   | ND                   | ND                     | ND                | ND     |
|   | 07/20/2004 | A4682902      | 8021     | ND                      | ND         | ND                | ND               | ND                    | ND                      | ND                    | ND                   | ND                   | ND                     | ND                | ND     |
|   | 10/21/2004 | A4A47806      | 8021     | ND                      | ND         | ND                | ND               | ND                    | ND                      | ND                    | ND                   | ND                   | ND                     | ND                | ND     |
|   | 01/17/2005 | A5043904      | 8260     | ND                      | ND         | ND                | ND               | ND                    | ND                      | ND                    | ND                   | 1.5                  | ND                     | ND                | 1.5    |
|   | 04/22/2005 | A5402101      | 8260     | ND                      | ND         | ND                | ND               | ND                    | ND                      | ND                    | ND                   | ND                   | ND                     | ND                | ND     |
|   | 07/22/2005 | A5778401      | 8260/5ML | ND                      | ND         | ND                | ND               | ND                    | ND                      | ND                    | ND                   | ND                   | ND                     | ND                | ND     |
|   | 07/18/2006 | 6G19003-10RE1 | 8260B    | ND                      | ND         | ND                | ND               | 6 B                   | ND                      | ND                    | ND                   | ND                   | ND                     | ND                | 6      |
|   | 07/11/2007 | 7G12003-09    | 8260B    | ND                      | ND         | ND                | ND               | ND                    | ND                      | ND                    | ND                   | ND                   | ND                     | ND                | ND     |
|   | 07/22/2008 | 5422165       | 8260B    | ND                      | ND         | ND                | ND               | ND                    | ND                      | ND                    | ND                   | ND                   | ND                     | ND                | ND     |
|   | 07/09/2009 | 5720683       | 8260B    | ND                      | ND         | ND                | ND               | ND                    | ND                      | ND                    | ND                   | ND                   | ND                     | ND                | ND     |

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| Well Ic   | d: B-21M      |          |                                   |                      |                                       |                                      |                                 |   |   |  |                                |                                  |                             |                 |
|-----------|---------------|----------|-----------------------------------|----------------------|---------------------------------------|--------------------------------------|---------------------------------|---|---|--|--------------------------------|----------------------------------|-----------------------------|-----------------|
| Date      | Lab Sample Id | Method   | Carbon<br>tetrachloride<br>(ug/L) | Chloroform<br>(ug/L) | 1,1-<br>Dichloro-<br>ethane<br>(ug/L) | 1,1-<br>Dichloro<br>ethene<br>(ug/L) | Methylene<br>chloride<br>(ug/L) | Trans-1,2-<br>dichloro-<br>ethene<br>(ug/L) | Cis-1,2-<br>dichloro-<br>ethene<br>(ug/L) | 1,1,1-<br>Trichloro-<br>ethane<br>(ug/L) | Trichloro-<br>ethene<br>(ug/L) | Tetrachloro-<br>ethene<br>(ug/L) | Vinyl<br>chloride<br>(ug/L) | Total<br>(ug/L) |
| 04/23/200 | 01 A1375208   | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 10/17/200 | 01 A1A23304   | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 01/17/200 | A2058505      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 04/10/200 | A2347901      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 07/09/200 | D2 A2695511   | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 01/16/200 | A3056001      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 04/15/200 | A3356602      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 07/15/200 | A3670607      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 10/15/200 | A3998706      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 01/08/200 | A4026305      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 04/30/200 | A4402302      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 07/15/200 | 04 A4674102   | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 07/15/200 | 04 A4674102   | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 10/18/200 | 04 A4A27801   | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | 1.7                            | ND                               | ND                          | 1.7             |
| 01/14/200 | 05 A5038301   | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | 2.5                            | ND                               | ND                          | 2.5             |
| 04/22/200 | 05 A5402104   | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 07/25/200 | 05 A5790301   | 8260/5ML | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 10/21/200 | 05 A5B92301   | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 01/24/200 | A6089101      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 04/13/200 | 06 6D14002-03 | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 07/17/200 | 06 6G18004-03 | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 10/10/200 | 06 6J11002-07 | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | 1                              | ND                               | ND                          | 1               |
| 01/11/200 | 07 7A12004-01 | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 04/05/200 | 07 7D06002-01 | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 07/18/200 | 07 7G19011-03 | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 10/11/200 | 07 7J12012-01 | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 01/09/200 | 08 8A10002-02 | 8260B    | ND                                | ND                   | ND                                    | ND                                   | 2                               | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | 2               |
| 04/07/200 | 08 8D08002-02 | 8260B    | ND                                | ND                   | ND                                    | ND                                   | 10 B                            | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | 10              |
| 07/21/200 | 08 5420899    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 10/15/200 | 5499966       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 01/13/200 | 5576506       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 04/20/200 | 5651170       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 07/13/200 | 09 5722289    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |

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| well id:   | B-ZZIVI       |          |                                   |                      |                                       |                                      |                                 |   |   |  |                                |                                  |                             |                 |
|------------|---------------|----------|-----------------------------------|----------------------|---------------------------------------|--------------------------------------|---------------------------------|---|---|--|--------------------------------|----------------------------------|-----------------------------|-----------------|
| Date       | Lab Sample Id | Method   | Carbon<br>tetrachloride<br>(ug/L) | Chloroform<br>(ug/L) | 1,1-<br>Dichloro-<br>ethane<br>(ug/L) | 1,1-<br>Dichloro<br>ethene<br>(ug/L) | Methylene<br>chloride<br>(ug/L) | Trans-1,2-<br>dichloro-<br>ethene<br>(ug/L) | Cis-1,2-<br>dichloro-<br>ethene<br>(ug/L) | 1,1,1-<br>Trichloro-<br>ethane<br>(ug/L) | Trichloro-<br>ethene<br>(ug/L) | Tetrachloro-<br>ethene<br>(ug/L) | Vinyl<br>chloride<br>(ug/L) | Total<br>(ug/L) |
| 01/11/2001 | A1035101      | 8021     | ND                                | 1.3                  | ND                                    | ND                                   | 4.2                             | ND  | 110                                       | ND                                       | 4.4                            | ND                               | 9.6                         | 129.5           |
| 04/23/2001 | A1375207      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 510                                       | ND                                       | 50                             | ND                               | ND                          | 560             |
| 07/18/2001 | A1682908      | 8021     | ND                                | ND                   | ND                                    | ND                                   | 2.5                             | 1   | 130                                       | ND                                       | 13                             | ND                               | 7                           | 153.5           |
| 10/17/2001 | A1A23305      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 1.5   | 230                                       | ND                                       | 13                             | ND                               | 36                          | 280.5           |
| 01/23/2002 | A2076701      | 8021     | ND                                | ND                   | 7.6                                   | 4.6                                  | 2.1 J                           | 21  | 1400 D                                    | ND                                       | 110 D                          | ND                               | 9.6                         | 1554.9          |
| 04/18/2002 | A2378801      | 8021     | ND                                | ND                   | ND                                    | ND                                   | 0.8 J                           | ND  | 130                                       | ND                                       | 9.2                            | ND                               | 36                          | 176             |
| 07/15/2002 | A2722901      | 8021     | ND                                | ND                   | ND                                    | ND                                   | 2.2 J                           | 1.4   | 91  | ND                                       | 4.9                            | ND                               | 8.1                         | 107.6           |
| 10/15/2002 | A2A23601      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 79  | ND                                       | 6.2                            | ND                               | 13                          | 98.2            |
| 01/22/2003 | A3068901      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 0.94 J                                      | 80  | ND                                       | 3.2                            | ND                               | 12                          | 96.14           |
| 04/24/2003 | A3389602      | 8021     | ND                                | ND                   | ND                                    | ND                                   | 1.6 J                           | ND  | 130                                       | ND                                       | 13                             | ND                               | 30                          | 174.6           |
| 07/17/2003 | A3683901      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 140                                       | ND                                       | 5                              | ND                               | 13                          | 158             |
| 10/21/2003 | A3A21902      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 160                                       | ND                                       | 5.7                            | ND                               | 2.3                         | 168             |
| 04/30/2004 | A4402503      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 99  | ND                                       | ND                             | ND                               | 40                          | 139             |
| 07/15/2004 | A4674303      | 8021     | ND                                | ND                   | 2.2                                   | ND                                   | ND                              | 3.9 E                                       | 170 E                                     | ND                                       | 24                             | ND                               | 10 E                        | 210.1           |
| 07/15/2004 | A4674303      | 8260     | ND                                | ND                   | ND                                    | ND                                   | 4.3                             | ND  | 130                                       | ND                                       | 23                             | ND                               | ND                          | 157.3           |
| 10/18/2004 | A4A27701      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 90  | ND                                       | 13                             | ND                               | ND                          | 103             |
| 01/20/2005 | A5057501      | 8260     | ND                                | ND                   | 2.8                                   | 1.6                                  | ND                              | 16  | 300 E                                     | 0.34 J                                   | 110 E                          | ND                               | 2.2                         | 432.94          |
| 01/20/2005 | A5057501DL    | 8260     |                                   |                      |                                       |                                      | 33 D                            | 9.4 D                                       | 340 D                                     |  | 56 D                           |                                  |                             | 438.4           |
| 04/26/2005 | A5414404      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 7   | 250                                       | ND                                       | 33                             | ND                               | ND                          | 290             |
| 07/25/2005 | A5790401      | 8260/5ML | ND                                | ND                   | ND                                    | ND                                   | ND                              | 1.6   | 110                                       | ND                                       | 14                             | ND                               | 7.8                         | 133.4           |
| 10/21/2005 | A5B92801      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 0.61 J                                      | 36  | ND                                       | 3.9                            | ND                               | 1.2 J                       | 41.71           |
| 01/24/2006 | A6089102      | 8260     | ND                                | ND                   | 2.9                                   | 1.4                                  | ND                              | 15  | 480 E                                     | ND                                       | 90                             | ND                               | 3.1                         | 592.4           |
| 01/24/2006 | A6089102DL    | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 15 D  | 460 D                                     | ND                                       | 93 D                           | ND                               | ND                          | 568             |
| 04/19/2006 | 6D20002-01    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | 1   | 61  | ND                                       | 17                             | ND                               | 14                          | 93              |
| 07/17/2006 | 6G18004-05    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 29  | ND                                       | 5                              | ND                               | 2                           | 36              |
| 10/10/2006 | 6J11002-08    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | 1   | 66  | ND                                       | 10                             | ND                               | 4                           | 81              |
| 01/11/2007 | 7A12004-02    | 8260B    | ND                                | ND                   | 3                                     | ND                                   | ND                              | 14  | 370 D                                     | ND                                       | 89                             | ND                               | ND                          | 476             |
| 04/19/2007 | 7D20005-01    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | 5   | 136                                       | ND                                       | 35                             | ND                               | 5                           | 181             |
| 07/18/2007 | 7G19011-02    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 26  | ND                                       | 5                              | ND                               | ND                          | 31              |
| 10/11/2007 | 7J12012-03    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 24  | ND                                       | 4                              | ND                               | ND                          | 28              |
| 01/09/2008 | 8A10002-01    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 17  | ND                                       | 3                              | ND                               | 3                           | 23              |
| 04/08/2008 | 8D09003-07    | 8260B    | ND                                | ND                   | 2                                     | 1                                    | 6                               | 10  | 301 D                                     | ND                                       | 95                             | ND                               | 2                           | 417             |
| 07/21/2008 | 5420900       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 24  | ND                                       | 4.9 J                          | ND                               | 1.2 J                       | 30.1            |
| 10/15/2008 | 5499967       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 29  | ND                                       | 4.1 J                          | ND                               | ND                          | 33.1            |
| 01/13/2009 | 5576505       | 8260B    | ND                                | ND                   | 3.1 J                                 | 2 J                                  | ND                              | 14  | 460                                       | ND                                       | 120                            | ND                               | 1 J                         | 600.1           |
| 04/20/2009 | 5651167       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | 3.8 J                                       | 150                                       | ND                                       | 39                             | ND                               | 9.9                         | 202.7           |
| 07/13/2009 | 5722290       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 27  | ND                                       | 4.8 J                          | ND                               | 1.6 J                       | 33.4            |
|            |               |          |                                   |                      |                                       |                                      |                                 |   |   |  |                                |                                  |                             |                 |

Well Id: B-23M

| well ia:   | B-231VI       |          |                                   |                      |                                       |                                      |                                 |   |   |  |                                |                                  |                             |                 |
|------------|---------------|----------|-----------------------------------|----------------------|---------------------------------------|--------------------------------------|---------------------------------|---|---|--|--------------------------------|----------------------------------|-----------------------------|-----------------|
| Date       | Lab Sample Id | Method   | Carbon<br>tetrachloride<br>(ug/L) | Chloroform<br>(ug/L) | 1,1-<br>Dichloro-<br>ethane<br>(ug/L) | 1,1-<br>Dichloro<br>ethene<br>(ug/L) | Methylene<br>chloride<br>(ug/L) | Trans-1,2-<br>dichloro-<br>ethene<br>(ug/L) | Cis-1,2-<br>dichloro-<br>ethene<br>(ug/L) | 1,1,1-<br>Trichloro-<br>ethane<br>(ug/L) | Trichloro-<br>ethene<br>(ug/L) | Tetrachloro-<br>ethene<br>(ug/L) | Vinyl<br>chloride<br>(ug/L) | Total<br>(ug/L) |
| 01/16/2001 | A1043902      | 8021     | ND                                | 3.6                  | ND                                    | ND                                   | 1.9 J                           | 6.4   | 210                                       | ND                                       | 13                             | ND                               | 15                          | 249.9           |
| 04/16/2001 | A1345805      | 624      | ND                                | ND                   | ND                                    | ND                                   | ND                              | 7   | 150 D                                     | ND                                       | 52                             | ND                               | ND                          | 209             |
| 07/16/2001 | A1674115      | 8021     | ND                                | 4.9                  | ND                                    | ND                                   | 2.8                             | 5.5   | 230                                       | ND                                       | 23                             | ND                               | 8.5                         | 274.7           |
| 10/18/2001 | A1A23310      | 8021     | ND                                | ND                   | ND                                    | ND                                   | 3.5                             | ND  | 280                                       | ND                                       | 11                             | ND                               | ND                          | 294.5           |
| 01/23/2002 | A2076703      | 8021     | ND                                | 7.4                  | ND                                    | ND                                   | 4.2                             | 5   | 310                                       | ND                                       | 39                             | ND                               | 6.8                         | 372.4           |
| 04/18/2002 | A2378802      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 350                                       | ND                                       | ND                             | ND                               | 22                          | 372             |
| 07/15/2002 | A2722903      | 8021     | ND                                | ND                   | ND                                    | ND                                   | 6                               | 3.3   | 410                                       | ND                                       | 4.3                            | ND                               | 20                          | 443.6           |
| 10/09/2002 | A2A07510      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 300                                       | ND                                       | 18                             | ND                               | 17                          | 335             |
| 01/22/2003 | A3068902      | 8021     | ND                                | 2.7                  | ND                                    | ND                                   | ND                              | 4.8   | 140                                       | ND                                       | 45                             | ND                               | ND                          | 192.5           |
| 04/21/2003 | A3370901      | 8021     | ND                                | ND                   | ND                                    | ND                                   | 12                              | 2.1   | 320                                       | ND                                       | ND                             | ND                               | 17                          | 351.1           |
| 07/21/2003 | A3699401      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 2   | 370                                       | ND                                       | 2.7                            | ND                               | 15                          | 389.7           |
| 10/20/2003 | A3A13901      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 320                                       | ND                                       | 3.8                            | ND                               | 15                          | 338.8           |
| 01/29/2004 | A4077603      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 3   | 320                                       | ND                                       | 74                             | ND                               | 9.1                         | 406.1           |
| 04/23/2004 | A4373101      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 400                                       | ND                                       | ND                             | ND                               | 28                          | 428             |
| 07/21/2004 | A4687101      | 8260     | ND                                | ND                   | ND                                    | ND                                   | 10                              | ND  | 340                                       | ND                                       | 9.9                            | ND                               | ND                          | 359.9           |
| 10/20/2004 | A4A32301      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 230                                       | ND                                       | 7.1                            | ND                               | 12                          | 249.1           |
| 01/13/2005 | A5036108      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 360                                       | ND                                       | 53                             | ND                               | 5.9                         | 418.9           |
| 04/19/2005 | A5387405      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 380                                       | ND                                       | 32                             | ND                               | 21                          | 433             |
| 07/18/2005 | A5753801      | 8260/5ML | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 360                                       | ND                                       | ND                             | ND                               | 32                          | 392             |
| 10/20/2005 | A5B92001      | 8260     | ND                                | ND                   | 1.7                                   | 1.2                                  | ND                              | 1.8   | 380 E                                     | ND                                       | 3                              | ND                               | 61                          | 448.7           |
| 10/20/2005 | A5B92001DL    | 8260     | ND                                | ND                   | ND                                    | ND                                   | 9.2 BD                          | ND  | 370 D                                     | ND                                       | ND                             | ND                               | 50 D                        | 429.2           |
| 01/23/2006 | A6084701      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 3   | 300                                       | ND                                       | 96                             | ND                               | 9.3                         | 408.3           |
| 04/21/2006 | 6D21017-01    | 8260B    | ND                                | ND                   | 1                                     | ND                                   | ND                              | 1   | 272 D                                     | ND                                       | 9                              | ND                               | 17                          | 300             |
| 07/20/2006 | 6G21005-05    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | 25                              | ND  | 309                                       | ND                                       | ND                             | ND                               | 39                          | 373             |
| 10/10/2006 | 6J11002-02RE1 | 8260B    | ND                                | ND                   | 1                                     | ND                                   | ND                              | 2   | 243 D                                     | ND                                       | 10                             | ND                               | 28                          | 284             |
| 01/08/2007 | 7A09003-01    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 238                                       | ND                                       | 182                            | ND                               | ND                          | 420             |
| 04/18/2007 | 7D19009-01    | 8260B    | ND                                | ND                   | 2                                     | ND                                   | ND                              | 2   | 239 D                                     | ND                                       | 41                             | ND                               | 17                          | 301             |
| 07/11/2007 | 7G12003-01    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 178                                       | ND                                       | 8                              | ND                               | 24                          | 210             |
| 10/10/2007 | 7J11002-03    | 8260B    | ND                                | ND                   | 1                                     | ND                                   | ND                              | ND  | 272 D                                     | ND                                       | 2                              | ND                               | 34                          | 309             |
| 01/08/2008 | 8A09005-04    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | 4   | 171                                       | ND                                       | 71                             | ND                               | 11                          | 257             |
| 04/09/2008 | 8D10002-04    | 8260B    | ND                                | ND                   | 2                                     | 1                                    | 2                               | 2   | 292 D                                     | ND                                       | 21                             | ND                               | 24                          | 344             |
| 07/25/2008 | 5426028       | 8260B    | ND                                | ND                   | 1.1 J                                 | ND                                   | ND                              | 0.87 J                                      | 270                                       | ND                                       | 1.8 J                          | ND                               | 58                          | 331.77          |
| 10/17/2008 | 5502673       | 8260B    | ND                                | ND                   | 1.2 J                                 | ND                                   | ND                              | 0.9 J                                       | 280                                       | ND                                       | 1.5 J                          | ND                               | 37                          | 320.6           |
| 01/13/2009 | 5576509       | 8260B    | ND                                | ND                   | 2.2 J                                 | 0.96 J                               | ND                              | 2.3 J                                       | 270                                       | ND                                       | 53                             | ND                               | 17                          | 345.46          |
| 04/13/2009 | 5647710       | 8260B    | ND                                | ND                   | 1.4 J                                 | ND                                   | ND                              | 1.6 J                                       | 260                                       | ND                                       | 21                             | ND                               | 11                          | 295             |
| 07/14/2009 | 5723623       | 8260B    | ND                                | ND                   | 1.2 J                                 | ND                                   | ND                              | 0.93 J                                      | 290                                       | ND                                       | 2.8 J                          | ND                               | 33                          | 327.93          |
|            |               |          |                                   |                      |                                       |                                      |                                 |   |   |  |                                |                                  |                             |                 |

Well Id: B-24M

| Well Id:   | B-24M         |          |                                   |                      |                                       |                                      |                                 |   |   |  |                                |                                  |                             |                 |
|------------|---------------|----------|-----------------------------------|----------------------|---------------------------------------|--------------------------------------|---------------------------------|---|---|--|--------------------------------|----------------------------------|-----------------------------|-----------------|
| Date       | Lab Sample Id | Method   | Carbon<br>tetrachloride<br>(ug/L) | Chloroform<br>(ug/L) | 1,1-<br>Dichloro-<br>ethane<br>(ug/L) | 1,1-<br>Dichloro<br>ethene<br>(ug/L) | Methylene<br>chloride<br>(ug/L) | Trans-1,2-<br>dichloro-<br>ethene<br>(ug/L) | Cis-1,2-<br>dichloro-<br>ethene<br>(ug/L) | 1,1,1-<br>Trichloro-<br>ethane<br>(ug/L) | Trichloro-<br>ethene<br>(ug/L) | Tetrachloro-<br>ethene<br>(ug/L) | Vinyl<br>chloride<br>(ug/L) | Total<br>(ug/L) |
| 01/17/2001 | A1052406      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | 0.3 J                          | ND                               | ND                          | 0.3             |
| 04/16/2001 | A1345804      | 624      | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | 1.9                            | ND                               | ND                          | 1.9             |
| 07/16/2001 | A1674112      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 10/18/2001 | A1A23309      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | 15                             | ND                               | ND                          | 15              |
| 01/22/2002 | A2066009      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 1.1                                       | ND                                       | 3.6                            | ND                               | ND                          | 4.7             |
| 04/17/2002 | A2378402      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 1.8                                       | ND                                       | 5.9                            | ND                               | ND                          | 7.7             |
| 07/12/2002 | A2713902      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 1.5                                       | ND                                       | 4.7                            | ND                               | ND                          | 6.2             |
| 10/09/2002 | A2A07702      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 01/20/2003 | A3060801      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 0.27 J                                    | ND                                       | 1.9                            | ND                               | ND                          | 2.17            |
| 04/09/2003 | A3329507      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 1.2                                       | ND                                       | 6.5                            | ND                               | ND                          | 7.7             |
| 07/08/2003 | A3649105      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 1.1                                       | ND                                       | 3.3                            | ND                               | ND                          | 4.4             |
| 10/13/2003 | A3991402      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 04/20/2004 | A4356801      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 1.2                                       | ND                                       | 3.7                            | ND                               | ND                          | 4.9             |
| 07/13/2004 | A4664001      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 1.4                                       | ND                                       | 4                              | ND                               | ND                          | 5.4             |
| 10/20/2004 | A4A32402      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 1.3                                       | ND                                       | 4                              | ND                               | ND                          | 5.3             |
| 01/12/2005 | A5036204      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 0.79 J                                    | ND                                       | 4.1                            | ND                               | ND                          | 4.89            |
| 04/06/2005 | A5317804      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 0.63 J                                    | ND                                       | 3.4                            | ND                               | ND                          | 4.03            |
| 07/12/2005 | A5733203      | 8260/5ML | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 0.97 J                                    | ND                                       | 3.5                            | ND                               | ND                          | 4.47            |
| 10/05/2005 | A5B10601      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | 1.5                            | ND                               | ND                          | 1.5             |
| 01/23/2006 | A6084702      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 1.6                                       | ND                                       | 3.8                            | ND                               | ND                          | 5.4             |
| 04/12/2006 | 6D13005-06    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 1   | ND                                       | 3                              | ND                               | ND                          | 4               |
| 07/19/2006 | 6G20004-06    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | 3                              | ND                               | ND                          | 3               |
| 10/10/2006 | 6J11002-03    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 1   | ND                                       | 2                              | ND                               | ND                          | 3               |
| 01/08/2007 | 7A09003-02    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 1   | ND                                       | 3                              | ND                               | ND                          | 4               |
| 04/04/2007 | 7D05011-02    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | 3                               | ND  | 1   | ND                                       | 3                              | ND                               | ND                          | 7               |
| 07/11/2007 | 7G12003-03    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | 3                              | ND                               | ND                          | 3               |
| 10/10/2007 | 7J11002-05    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | 1                              | ND                               | ND                          | 1               |
| 01/08/2008 | 8A09005-05    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 6   | ND                                       | 12                             | ND                               | ND                          | 18              |
| 04/07/2008 | 8D08002-05    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 1   | ND                                       | 4                              | ND                               | ND                          | 5               |
| 07/28/2008 | 5426821       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | 1.2 J                          | ND                               | ND                          | 1.2             |
| 10/17/2008 | 5502674       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | 4.3 J                          | ND                               | ND                          | 4.3             |
| 01/13/2009 | 5576514       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 1.1 J                                     | ND                                       | 4.2 J                          | ND                               | ND                          | 5.3             |
| 04/13/2009 | 5647711       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 0.99 J                                    | ND                                       | 3.2 J                          | ND                               | ND                          | 4.19            |
| 07/15/2009 | 5724678       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | 1.2 J                          | ND                               | ND                          | 1.2             |

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| Date       | Lab Sample Id | Method   | Carbon<br>tetrachloride<br>(ug/L) | Chloroform<br>(ug/L) | 1,1-<br>Dichloro-<br>ethane<br>(ug/L) | 1,1-<br>Dichloro<br>ethene<br>(ug/L) | Methylene<br>chloride<br>(ug/L) | Trans-1,2-<br>dichloro-<br>ethene<br>(ug/L) | Cis-1,2-<br>dichloro-<br>ethene<br>(ug/L) | 1,1,1-<br>Trichloro-<br>ethane<br>(ug/L) | Trichloro-<br>ethene<br>(ug/L) | Tetrachloro-<br>ethene<br>(ug/L) | Vinyl<br>chloride<br>(ug/L) | Total<br>(ug/L) |
|------------|---------------|----------|-----------------------------------|----------------------|---------------------------------------|--------------------------------------|---------------------------------|---|---|--|--------------------------------|----------------------------------|-----------------------------|-----------------|
| 07/16/2001 | A1674109      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 07/10/2002 | A2708301      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 07/02/2003 | A3639714      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 07/14/2004 | A4664208      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 1.4                                       | ND                                       | 1.3                            | ND                               | ND                          | 2.7             |
| 07/12/2005 | A5733105      | 8260/5ML | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 0.68 J                                    | ND                                       | 1.3                            | ND                               | ND                          | 1.98            |

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Well Id: B-26M

| Date       | Lab Sample Id | Method   | Carbon<br>tetrachloride<br>(ug/L) | Chloroform<br>(ug/L) | 1,1-<br>Dichloro-<br>ethane<br>(ug/L) | 1,1-<br>Dichloro<br>ethene<br>(ug/L) | Methylene<br>chloride<br>(ug/L) | Trans-1,2-<br>dichloro-<br>ethene<br>(ug/L) | Cis-1,2-<br>dichloro-<br>ethene<br>(ug/L) | 1,1,1-<br>Trichloro-<br>ethane<br>(ug/L) | Trichloro-<br>ethene<br>(ug/L) | Tetrachloro-<br>ethene<br>(ug/L) | Vinyl<br>chloride<br>(ug/L) | Total<br>(ug/L) |
|------------|---------------|----------|-----------------------------------|----------------------|---------------------------------------|--------------------------------------|---------------------------------|---|---|--|--------------------------------|----------------------------------|-----------------------------|-----------------|
| 07/16/2001 | A1674101      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 07/10/2002 | A2708302      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 07/02/2003 | A3639715      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 07/14/2004 | A4664207      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 07/08/2005 | A5715202      | 8260/5ML | . ND                              | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 07/20/2006 | 6G21005-03    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | 4                               | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | 4               |
| 07/18/2007 | 7G19011-05    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 07/24/2008 | 5424621       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 07/14/2009 | 5723631       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |

## WHEATFIELD, NEW YORK

| Well | ld: | B-27M |
|------|-----|-------|
|------|-----|-------|

| Date       | Lab Sample Id | Method   | Carbon<br>tetrachloride<br>(ug/L) | Chloroform<br>(ug/L) | 1,1-<br>Dichloro-<br>ethane<br>(ug/L) | 1,1-<br>Dichloro<br>ethene<br>(ug/L) | Methylene<br>chloride<br>(ug/L) | Trans-1,2-<br>dichloro-<br>ethene<br>(ug/L) | Cis-1,2-<br>dichloro-<br>ethene<br>(ug/L) | 1,1,1-<br>Trichloro-<br>ethane<br>(ug/L) | Trichloro-<br>ethene<br>(ug/L) | Tetrachloro-<br>ethene<br>(ug/L) | Vinyl<br>chloride<br>(ug/L) | Total<br>(ug/L) |
|------------|---------------|----------|-----------------------------------|----------------------|---------------------------------------|--------------------------------------|---------------------------------|---|---|--|--------------------------------|----------------------------------|-----------------------------|-----------------|
| 07/12/2001 | A1663805      | 8021     | ND                                | ND                   | ND                                    | ND                                   | 5.8                             | 8.5   | 400                                       | ND                                       | 34                             | ND                               | ND                          | 448.3           |
| 07/16/2002 | A2722910      | 8021     | ND                                | ND                   | ND                                    | ND                                   | 5.7                             | 9.4   | 240                                       | ND                                       | 18                             | ND                               | 14                          | 287.1           |
| 07/10/2003 | A3654301      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 6.8   | 230                                       | ND                                       | 4.1                            | ND                               | 9                           | 249.9           |
| 07/07/2004 | A4636801      | 8021     | ND                                | ND                   | ND                                    | 1                                    | ND                              | 4.4   | 80  | ND                                       | 4.8                            | ND                               | 4.1                         | 94.3            |
| 07/14/2005 | A5740601      | 8260/5ML | ND                                | ND                   | ND                                    | ND                                   | ND                              | 3.3   | 50  | ND                                       | 5.3                            | ND                               | 2.3                         | 60.9            |

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## WHEATFIELD, NEW YORK

| Date       | Lab Sample Id | Method   | Carbon<br>tetrachloride<br>(ug/L) | Chloroform<br>(ug/L) | 1,1-<br>Dichloro-<br>ethane<br>(ug/L) | 1,1-<br>Dichloro<br>ethene<br>(ug/L) | Methylene<br>chloride<br>(ug/L) | Trans-1,2-<br>dichloro-<br>ethene<br>(ug/L) | Cis-1,2-<br>dichloro-<br>ethene<br>(ug/L) | 1,1,1-<br>Trichloro-<br>ethane<br>(ug/L) | Trichloro-<br>ethene<br>(ug/L) | Tetrachloro-<br>ethene<br>(ug/L) | Vinyl<br>chloride<br>(ug/L) | Total<br>(ug/L) |
|------------|---------------|----------|-----------------------------------|----------------------|---------------------------------------|--------------------------------------|---------------------------------|---|---|--|--------------------------------|----------------------------------|-----------------------------|-----------------|
| 01/11/2001 | A1035102      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 1.5                                       | ND                                       | ND                             | ND                               | ND                          | 1.5             |
| 04/23/2001 | A1375205      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 0.66 J                                    | ND                                       | ND                             | ND                               | ND                          | 0.66            |
| 07/18/2001 | A1682909      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 10/17/2001 | A1A23303      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 01/17/2002 | A2058506      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 04/10/2002 | A2347902      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | 0.25 J                         | ND                               | ND                          | 0.25            |
| 07/10/2002 | A2708304      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 10/03/2002 | A2980610      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 01/16/2003 | A3056002      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 04/08/2003 | A3329701      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 07/03/2003 | A3639703      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 10/08/2003 | A3978809      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 01/08/2004 | A4026304      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 04/13/2004 | A4331505      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 06/30/2004 | A4619406      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 10/26/2004 | A4A60302      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 01/14/2005 | A5038302      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 04/05/2005 | A5317606      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 07/11/2005 | A5724501      | 8260/5ML | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 10/21/2005 | A5B92302      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 01/24/2006 | A6089103      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 04/13/2006 | 6D14002-02    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 07/17/2006 | 6G18004-06RE1 | 8260B    | ND                                | ND                   | ND                                    | ND                                   | 4 B                             | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | 4               |
| 10/10/2006 | 6J11002-09    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 01/11/2007 | 7A12004-03    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 04/05/2007 | 7D06002-02    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 07/18/2007 | 7G19011-04    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 10/11/2007 | 7J12012-04    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 01/09/2008 | 8A10002-03    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 04/07/2008 | 8D08002-01    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 07/21/2008 | 5420901       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 10/15/2008 | 5499968       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 01/13/2009 | 5576507       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 04/20/2009 | 5651173       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 07/13/2009 | 5722291       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |

Well Id: B-29M

## WHEATFIELD, NEW YORK

| i i i i i i i i i i i i i i i i i i i | 2 2011        |          |                                   |                      | 1,1-                          | 1,1-                         |                                 | Trans-1,2-                    | Cis-1,2-                      | 1,1,1-                         |                                |                                  |                             |                 |
|---------------------------------------|---------------|----------|-----------------------------------|----------------------|-------------------------------|------------------------------|---------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|----------------------------------|-----------------------------|-----------------|
| <br>Date                              | Lab Sample Id | Method   | Carbon<br>tetrachloride<br>(ug/L) | Chloroform<br>(ug/L) | Dichloro-<br>ethane<br>(ug/L) | Dichloro<br>ethene<br>(ug/L) | Methylene<br>chloride<br>(ug/L) | dichloro-<br>ethene<br>(ug/L) | dichloro-<br>ethene<br>(ug/L) | Trichloro-<br>ethane<br>(ug/L) | Trichloro-<br>ethene<br>(ug/L) | Tetrachloro-<br>ethene<br>(ug/L) | Vinyl<br>chloride<br>(ug/L) | Total<br>(ug/L) |
| 01/16/2001                            | A1043901      | 8021     | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | 16                            | ND                             | 0.29 J                         | ND                               | 1.8                         | 18.09           |
| 04/16/2001                            | A1345806      | 624      | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | 11                            | ND                             | ND                             | ND                               | ND                          | 11              |
| 07/16/2001                            | A1674114      | 8021     | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | 21                            | ND                             | 1 J                            | ND                               | 1.1 J                       | 23.1            |
| 10/18/2001                            | A1A23315      | 8021     | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | 26                            | ND                             | 7.8                            | ND                               | 1.8                         | 35.6            |
| 01/21/2002                            | A2066006      | 8021     | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | 26                            | ND                             | ND                             | ND                               | ND                          | 26              |
| 04/17/2002                            | A2378401      | 8021     | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | ND                            | ND                             | ND                             | ND                               | ND                          | ND              |
| 07/11/2002                            | A2708316      | 8021     | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | 32                            | ND                             | 0.88 J                         | ND                               | 2.5                         | 35.38           |
| 10/09/2002                            | A2A07701      | 8021     | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | 34                            | ND                             | ND                             | ND                               | 4.5                         | 38.5            |
| 01/16/2003                            | A3055802      | 8021     | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | 9                             | ND                             | 0.23 J                         | ND                               | 0.77 J                      | 10              |
| 04/21/2003                            | A3371001      | 8021     | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | ND                            | ND                             | 2.5                            | ND                               | ND                          | 2.5             |
| 07/16/2003                            | A3683701      | 8021     | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | 12                            | ND                             | ND                             | ND                               | 0.68 J                      | 12.68           |
| 10/20/2003                            | A3A13701      | 8021     | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | 47                            | ND                             | 1.5                            | ND                               | 3.8                         | 52.3            |
| 01/29/2004                            | A4077402      | 8021     | ND                                | ND                   | ND                            | 0.2 J                        | ND                              | ND                            | 26                            | ND                             | 1.8                            | ND                               | 2.1                         | 30.1            |
| 04/23/2004                            | A4373001      | 8021     | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | 1.2                           | ND                             | ND                             | ND                               | ND                          | 1.2             |
| 07/21/2004                            | A4687001      | 8260     | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | 15                            | ND                             | 0.73 J                         | ND                               | ND                          | 15.73           |
| 10/20/2004                            | A4A32401      | 8021     | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | 24                            | ND                             | 1.4                            | ND                               | 2.4                         | 27.8            |
| 01/13/2005                            | A5036206      | 8260     | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | 22                            | ND                             | 1.8                            | ND                               | 2.1                         | 25.9            |
| 04/19/2005                            | A5387502      | 8260     | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | 12                            | ND                             | 1.1 J                          | ND                               | 1.4 J                       | 14.5            |
| 07/18/2005                            | A5753701      | 8260/5ML | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | 36                            | ND                             | 3.2                            | ND                               | 3.1                         | 42.3            |
| 07/20/2006                            | 6G21005-08    | 8260B    | ND                                | ND                   | ND                            | ND                           | 3                               | ND                            | 43                            | ND                             | 8                              | ND                               | 3                           | 57              |
| 07/11/2007                            | 7G12003-02    | 8260B    | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | 30                            | ND                             | 6                              | ND                               | 3                           | 39              |
| 07/25/2008                            | 5426025       | 8260B    | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | 19                            | ND                             | 3 J                            | ND                               | 1.8 J                       | 23.8            |
| 07/14/2009                            | 5723624       | 8260B    | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | 17                            | ND                             | 1.7 J                          | ND                               | 2.6 J                       | 21.3            |

Well Id: B-31M

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| Date       | Lab Sample Id | Method   | Carbon<br>tetrachloride<br>(ug/L) | Chloroform<br>(ug/L) | 1,1-<br>Dichloro-<br>ethane<br>(ug/L) | 1,1-<br>Dichloro<br>ethene<br>(ug/L) | Methylene<br>chloride<br>(ug/L) | Trans-1,2-<br>dichloro-<br>ethene<br>(ug/L) | Cis-1,2-<br>dichloro-<br>ethene<br>(ug/L) | 1,1,1-<br>Trichloro-<br>ethane<br>(ug/L) | Trichloro-<br>ethene<br>(ug/L) | Tetrachloro-<br>ethene<br>(ug/L) | Vinyl<br>chloride<br>(ug/L) | Total<br>(ug/L) |
|------------|---------------|----------|-----------------------------------|----------------------|---------------------------------------|--------------------------------------|---------------------------------|---|---|--|--------------------------------|----------------------------------|-----------------------------|-----------------|
| 01/15/2001 | A1041302      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 4.6                                       | ND                                       | 1 J                            | ND                               | ND                          | 5.6             |
| 04/24/2001 | A1375201      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 5.5                                       | ND                                       | 1.2                            | ND                               | ND                          | 6.7             |
| 07/16/2001 | A1674102      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 7.1                                       | ND                                       | 0.56 J                         | ND                               | 0.57 J                      | 8.23            |
| 10/10/2001 | A1994706      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 7.3                                       | ND                                       | ND                             | ND                               | 0.48 J                      | 7.78            |
| 01/17/2002 | A2058501      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 0.2 J                                       | 13  | ND                                       | 4                              | ND                               | ND                          | 17.2            |
| 04/09/2002 | A2332608      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 4.8                                       | ND                                       | 1.1 J                          | ND                               | ND                          | 5.9             |
| 07/09/2002 | A2695509      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 7.3                                       | ND                                       | 1.4                            | ND                               | ND                          | 8.7             |
| 10/03/2002 | A2980607      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 10  | ND                                       | 1.7                            | ND                               | 0.29 J                      | 11.99           |
| 01/14/2003 | A3043004      | 8021     | ND                                | 0.78 J               | ND                                    | ND                                   | ND                              | ND  | 6.5                                       | ND                                       | 1.2                            | ND                               | ND                          | 8.48            |
| 04/07/2003 | A3320702      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 10  | ND                                       | 2.6                            | ND                               | ND                          | 12.6            |
| 07/02/2003 | A3639716      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 7.7                                       | ND                                       | 2.1                            | ND                               | ND                          | 9.8             |
| 10/09/2003 | A3978810      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 13  | ND                                       | 3.5                            | ND                               | ND                          | 16.5            |
| 04/20/2004 | A4356903      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 2.9                                       | ND                                       | ND                             | ND                               | ND                          | 2.9             |
| 07/14/2004 | A4664203      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 8.8                                       | ND                                       | 3.8                            | ND                               | ND                          | 12.6            |
| 10/25/2004 | A4A54101      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 13  | ND                                       | 4.5                            | ND                               | ND                          | 17.5            |
| 01/19/2005 | A5050909      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 5.3                                       | ND                                       | 3.2                            | ND                               | ND                          | 8.5             |
| 04/05/2005 | A5317610      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 2.4                                       | ND                                       | 0.64 J                         | ND                               | ND                          | 3.04            |
| 07/08/2005 | A5715201      | 8260/5ML | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 6.6                                       | ND                                       | 2.3                            | ND                               | ND                          | 8.9             |
| 07/17/2006 | 6G18004-01    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 2   | ND                                       | ND                             | ND                               | ND                          | 2               |
| 07/18/2007 | 7G19011-06    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 2   | ND                                       | ND                             | ND                               | ND                          | 2               |
| 07/24/2008 | 5424622       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 3.1 J                                     | ND                                       | 1.1 J                          | ND                               | ND                          | 4.2             |
| 07/14/2009 | 5723632       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 8.5                                       | ND                                       | 4 J                            | ND                               | ND                          | 12.5            |

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|            | 2 02.11       |          | Carbon                  |                      | 1,1-<br>Dichloro- | 1,1-<br>Dichloro | Methylene          | Trans-1,2-<br>dichloro- | Cis-1,2-<br>dichloro- | 1,1,1-<br>Trichloro- | Trichloro-       | Tetrachloro-     | Vinyl              |                 |
|------------|---------------|----------|-------------------------|----------------------|-------------------|------------------|--------------------|-------------------------|-----------------------|----------------------|------------------|------------------|--------------------|-----------------|
| Date       | Lab Sample Id | Method   | tetrachloride<br>(ug/L) | Chloroform<br>(ug/L) | ethane<br>(ug/L)  | ethene<br>(ug/L) | chloride<br>(ug/L) | ethene<br>(ug/L)        | ethene<br>(ug/L)      | ethane<br>(ug/L)     | ethene<br>(ug/L) | ethene<br>(ug/L) | chloride<br>(ug/L) | Total<br>(ug/L) |
| 01/18/2001 | A1052401      | 8021     | ND                      | ND                   | 0.29 J            | 0.23 J           | ND                 | 1.8                     | 47                    | ND                   | 0.67 J           | ND               | 7.5                | 57.49           |
| 04/18/2001 | A1361303      | 624      | ND                      | ND                   | ND                | ND               | ND                 | 0.48                    | 10                    | ND                   | ND               | ND               | 1.1                | 11.58           |
| 07/18/2001 | A1682902      | 8021     | ND                      | ND                   | ND                | ND               | ND                 | 0.61 J                  | 38                    | ND                   | ND               | ND               | 9.3                | 47.91           |
| 10/19/2001 | A1A28802      | 8021     | ND                      | ND                   | ND                | ND               | ND                 | 0.81 J                  | 56                    | ND                   | 0.6 J            | ND               | 9.4                | 66.81           |
| 01/14/2002 | A2039403      | 8021     | ND                      | ND                   | ND                | ND               | 0.54 J             | 0.56 J                  | 28                    | ND                   | 1.1 J            | ND               | 3.9                | 34.1            |
| 04/08/2002 | A2332603      | 8260     | ND                      | ND                   | ND                | ND               | ND                 | 0.71 J                  | 57                    | ND                   | 0.68 J           | ND               | 4.8                | 63.19           |
| 04/16/2002 | A2369801      | 8021     | ND                      | ND                   | 0.34 J            | 0.27 J           | ND                 | ND                      | 62 D                  | ND                   | 1.6              | ND               | 5.8                | 70.01           |
| 07/08/2002 | A2695505      | 8021     | ND                      | ND                   | ND                | ND               | ND                 | ND                      | 32                    | ND                   | ND               | ND               | 2.8                | 34.8            |
| 10/09/2002 | A2A07901      | 8021     | ND                      | ND                   | ND                | ND               | ND                 | 0.93 J                  | 56                    | ND                   | ND               | ND               | 9.7                | 66.63           |
| 01/13/2003 | A3038005      | 8021     | ND                      | ND                   | ND                | ND               | ND                 | ND                      | 42                    | ND                   | 1.9              | ND               | 5.2                | 49.1            |
| 04/24/2003 | A3389501      | 8021     | ND                      | ND                   | ND                | ND               | ND                 | ND                      | 56                    | ND                   | ND               | ND               | 4.9                | 60.9            |
| 07/16/2003 | A3684101      | 8021     | ND                      | ND                   | ND                | ND               | ND                 | 0.74 J                  | 42                    | ND                   | 0.51 J           | ND               | 2.8                | 46.05           |
| 10/21/2003 | A3A22001      | 8021     | ND                      | ND                   | ND                | ND               | ND                 | 0.91 J                  | 61                    | ND                   | ND               | ND               | 8.6                | 70.51           |
| 01/07/2004 | A4012304      | 8021     | ND                      | ND                   | ND                | ND               | ND                 | ND                      | 38                    | ND                   | ND               | ND               | 3.4                | 41.4            |
| 04/23/2004 | A4372904      | 8021     | ND                      | ND                   | ND                | ND               | ND                 | ND                      | 36                    | ND                   | 1.3              | ND               | 2.8                | 40.1            |
| 07/20/2004 | A4682903      | 8021     | ND                      | ND                   | ND                | ND               | ND                 | ND                      | 39 E                  | ND                   | ND               | ND               | 2.5 E              | 41.5            |
| 07/20/2004 | A4682903      | 8260     | ND                      | ND                   | ND                | ND               | 2.2 J              | 0.76 J                  | 31                    | ND                   | 0.83 J           | ND               | ND                 | 34.79           |
| 10/20/2004 | A4A32101      | 8021     | ND                      | 31                   | ND                | ND               | ND                 | 0.52 J                  | ND                    | ND                   | 0.67 J           | ND               | 4.3                | 36.49           |
| 01/13/2005 | A5036405      | 8260     | ND                      | ND                   | 0.81 J            | 0.61 J           | ND                 | 1.3                     | 71 E                  | ND                   | 17               | ND               | 3.4                | 94.12           |
| 01/13/2005 | A5036405DL    | 8260     |                         |                      |                   |                  |                    |                         | 69 D                  |                      | 16 D             |                  | 2.8 D              | 87.8            |
| 04/19/2005 | A5387302      | 8260     | ND                      | ND                   | 0.45 J            | 0.48 J           | ND                 | 0.4 J                   | 42 E                  | ND                   | 7.3              | ND               | 3.9                | 54.53           |
| 04/19/2005 | A5387302DL    | 8260     | ND                      | ND                   | ND                | ND               | 1.9 DJ             | ND                      | 34 D                  | ND                   | 5.8 D            | ND               | 3 D                | 44.7            |
| 07/19/2005 | A5762201      | 8260/5ML | . ND                    | ND                   | ND                | ND               | ND                 | 1.1                     | 39                    | ND                   | ND               | ND               | 10                 | 50.1            |
| 07/20/2006 | 6G21005-07    | 8260B    | ND                      | ND                   | ND                | ND               | 2                  | 1                       | 35                    | ND                   | ND               | ND               | 7                  | 45              |
| 07/10/2007 | 7G11015-08    | 8260B    | ND                      | ND                   | ND                | ND               | ND                 | ND                      | 28                    | ND                   | ND               | ND               | 5                  | 33              |
| 07/25/2008 | 5426032       | 8260B    | ND                      | ND                   | ND                | ND               | ND                 | 1.4 J                   | 31                    | ND                   | ND               | ND               | 6.8                | 39.2            |
| 07/14/2009 | 5723630       | 8260B    | ND                      | ND                   | ND                | ND               | ND                 | ND                      | 21                    | ND                   | ND               | ND               | 10                 | 31              |

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Well Id: B-33M

| _ | Date       | Lab Sample Id | Method | Carbon<br>tetrachloride<br>(ug/L) | Chloroform<br>(ug/L) | 1,1-<br>Dichloro-<br>ethane<br>(ug/L) | 1,1-<br>Dichloro<br>ethene<br>(ug/L) | Methylene<br>chloride<br>(ug/L) | Trans-1,2-<br>dichloro-<br>ethene<br>(ug/L) | Cis-1,2-<br>dichloro-<br>ethene<br>(ug/L) | 1,1,1-<br>Trichloro-<br>ethane<br>(ug/L) | Trichloro-<br>ethene<br>(ug/L) | Tetrachloro-<br>ethene<br>(ug/L) | Vinyl<br>chloride<br>(ug/L) | Total<br>(ug/L) |
|---|------------|---------------|--------|-----------------------------------|----------------------|---------------------------------------|--------------------------------------|---------------------------------|---|---|--|--------------------------------|----------------------------------|-----------------------------|-----------------|
|   | 07/18/2001 | A1682904      | 8021   | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
|   | 07/10/2002 | A2708305      | 8021   | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
|   | 07/08/2003 | A3649207      | 8021   | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
|   | 07/14/2004 | A4664204      | 8021   | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
|   | 07/07/2005 | A5706801      | 8260   | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
|   | 07/20/2006 | 6G21005-06    | 8260B  | ND                                | ND                   | ND                                    | ND                                   | 4                               | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | 4               |
|   | 07/10/2007 | 7G11015-09    | 8260B  | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
|   | 07/25/2008 | 5426033       | 8260B  | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
|   | 07/14/2009 | 5723628       | 8260B  | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |

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| Well Id:                 | B-34M                |              |                                   |                      |                                       |                                      |                                 |   |   |  |                                |                                  |                             |                 |
|--------------------------|----------------------|--------------|-----------------------------------|----------------------|---------------------------------------|--------------------------------------|---------------------------------|---|---|--|--------------------------------|----------------------------------|-----------------------------|-----------------|
| Date                     | Lab Sample Id        | Method       | Carbon<br>tetrachloride<br>(ug/L) | Chloroform<br>(ug/L) | 1,1-<br>Dichloro-<br>ethane<br>(ug/L) | 1,1-<br>Dichloro<br>ethene<br>(ug/L) | Methylene<br>chloride<br>(ug/L) | Trans-1,2-<br>dichloro-<br>ethene<br>(ug/L) | Cis-1,2-<br>dichloro-<br>ethene<br>(ug/L) | 1,1,1-<br>Trichloro-<br>ethane<br>(ug/L) | Trichloro-<br>ethene<br>(ug/L) | Tetrachloro-<br>ethene<br>(ug/L) | Vinyl<br>chloride<br>(ug/L) | Total<br>(ug/L) |
| 07/18/2001<br>07/10/2002 | A1682903<br>A2708306 | 8021<br>8021 | ND<br>ND                          | ND<br>ND             | ND<br>ND                              | ND<br>ND                             | ND<br>ND                        | ND<br>ND                                    | ND<br>ND                                  | ND<br>ND                                 | ND<br>ND                       | ND<br>ND                         | ND<br>ND                    | ND<br>ND        |

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| Well Id:                 | B-35M                |              |                                   |                      |                                       |                                      |                                 |   |   |  |                                |                                  |                             |                 |
|--------------------------|----------------------|--------------|-----------------------------------|----------------------|---------------------------------------|--------------------------------------|---------------------------------|---|---|--|--------------------------------|----------------------------------|-----------------------------|-----------------|
| <br>Date                 | Lab Sample Id        | Method       | Carbon<br>tetrachloride<br>(ug/L) | Chloroform<br>(ug/L) | 1,1-<br>Dichloro-<br>ethane<br>(ug/L) | 1,1-<br>Dichloro<br>ethene<br>(ug/L) | Methylene<br>chloride<br>(ug/L) | Trans-1,2-<br>dichloro-<br>ethene<br>(ug/L) | Cis-1,2-<br>dichloro-<br>ethene<br>(ug/L) | 1,1,1-<br>Trichloro-<br>ethane<br>(ug/L) | Trichloro-<br>ethene<br>(ug/L) | Tetrachloro-<br>ethene<br>(ug/L) | Vinyl<br>chloride<br>(ug/L) | Total<br>(ug/L) |
| 07/18/2001<br>07/10/2002 | A1682906<br>A2708303 | 8021<br>8021 | ND<br>ND                          | ND<br>ND             | ND<br>ND                              | ND<br>ND                             | ND<br>ND                        | ND<br>ND                                    | ND<br>ND                                  | ND<br>ND                                 | ND<br>ND                       | ND<br>ND                         | ND<br>ND                    | ND<br>ND        |

B-37M

Well Id:

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| Date       | Lab Sample Id | Method   | Carbon<br>tetrachloride<br>(ug/L) | Chloroform<br>(ug/L) | 1,1-<br>Dichloro-<br>ethane<br>(ug/L) | 1,1-<br>Dichloro<br>ethene<br>(ug/L) | Methylene<br>chloride<br>(ug/L) | Trans-1,2-<br>dichloro-<br>ethene<br>(ug/L) | Cis-1,2-<br>dichloro-<br>ethene<br>(ug/L) | 1,1,1-<br>Trichloro-<br>ethane<br>(ug/L) | Trichloro-<br>ethene<br>(ug/L) | Tetrachloro-<br>ethene<br>(ug/L) | Vinyl<br>chloride<br>(ug/L) | Total<br>(ug/L) |
|------------|---------------|----------|-----------------------------------|----------------------|---------------------------------------|--------------------------------------|---------------------------------|---|---|--|--------------------------------|----------------------------------|-----------------------------|-----------------|
| 07/03/2003 | A3639717      | 8021     | ND                                | ND                   | ND                                    | 2.2                                  | ND                              | 13  | 1500 D                                    | 1.8                                      | 64000 D                        | ND                               | ND                          | 65517           |
| 06/29/2004 | A4614513      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 3400                                      | ND                                       | 24000                          | ND                               | ND                          | 27400           |
| 07/08/2005 | A5715207      | 8260/5ML | ND                                | ND                   | ND                                    | 1.7                                  | ND                              | 19  | 880 E                                     | ND                                       | 1300 E                         | ND                               | ND                          | 2200.7          |
| 07/08/2005 | A5715207DL    | 8260/5ML | ND                                | ND                   | ND                                    | ND                                   | 28 D                            | ND  | 1900 D                                    | ND                                       | 4900 D                         | ND                               | ND                          | 6828            |

Well Id: B-38M

| Well Id:   | B-38M         |          |                                   |                      |                                       |                                      |                                 |   |   |  |                                |                                  |                             |                 |
|------------|---------------|----------|-----------------------------------|----------------------|---------------------------------------|--------------------------------------|---------------------------------|---|---|--|--------------------------------|----------------------------------|-----------------------------|-----------------|
| Date       | Lab Sample Id | Method   | Carbon<br>tetrachloride<br>(ug/L) | Chloroform<br>(ug/L) | 1,1-<br>Dichloro-<br>ethane<br>(ug/L) | 1,1-<br>Dichloro<br>ethene<br>(ug/L) | Methylene<br>chloride<br>(ug/L) | Trans-1,2-<br>dichloro-<br>ethene<br>(ug/L) | Cis-1,2-<br>dichloro-<br>ethene<br>(ug/L) | 1,1,1-<br>Trichloro-<br>ethane<br>(ug/L) | Trichloro-<br>ethene<br>(ug/L) | Tetrachloro-<br>ethene<br>(ug/L) | Vinyl<br>chloride<br>(ug/L) | Total<br>(ug/L) |
| 01/19/2001 | A1056801      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 45  | ND                                       | 0.4 J                          | ND                               | ND                          | 45.4            |
| 04/24/2001 | A1375202      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 48  | ND                                       | 2.5                            | ND                               | ND                          | 50.5            |
| 07/18/2001 | A1682907      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 0.26 J                                      | 44  | ND                                       | 1.8                            | ND                               | ND                          | 46.06           |
| 10/19/2001 | A1A28801      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 43  | ND                                       | 4.9                            | ND                               | 1.1 J                       | 49              |
| 01/21/2002 | A2066004      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 0.51 J                                      | 48  | ND                                       | 3.2                            | ND                               | ND                          | 51.71           |
| 04/16/2002 | A2370103      | 8021     | ND                                | ND                   | 0.49 J                                | 0.26 J                               | ND                              | 0.96 J                                      | 81 D                                      | ND                                       | 3.7                            | ND                               | 3.4                         | 89.81           |
| 07/11/2002 | A2708313      | 8021     | ND                                | ND                   | 0.42 J                                | ND                                   | ND                              | 1.1   | 84  | ND                                       | 5.1                            | ND                               | ND                          | 90.62           |
| 10/08/2002 | A2999309      | 8021     | ND                                | 1.6                  | ND                                    | ND                                   | ND                              | ND  | 52  | ND                                       | 4.8                            | ND                               | ND                          | 58.4            |
| 10/15/2002 | A2A23604      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 41  | ND                                       | 4.6                            | ND                               | ND                          | 45.6            |
| 01/16/2003 | A3055801      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 0.54 J                                      | 80  | ND                                       | 7.8                            | ND                               | 1.4 J                       | 89.74           |
| 04/08/2003 | A3329506      | 8021     | ND                                | ND                   | ND                                    | ND                                   | 3.4                             | ND  | 51  | ND                                       | 3.9                            | ND                               | 1.1 J                       | 59.4            |
| 07/08/2003 | A3649102      | 8021     | ND                                | ND                   | ND                                    | ND                                   | 2 J                             | ND  | 71  | ND                                       | 2.8                            | ND                               | ND                          | 75.8            |
| 10/13/2003 | A3991401      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 94  | ND                                       | 6.1                            | ND                               | ND                          | 100.1           |
| 01/09/2004 | A4026202      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 100                                       | ND                                       | 8                              | ND                               | ND                          | 108             |
| 04/13/2004 | A4331805      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 1.1   | 88  | ND                                       | 12                             | ND                               | ND                          | 101.1           |
| 07/06/2004 | A4636505      | 8021     | ND                                | ND                   | 1.6                                   | 1.9                                  | ND                              | 1.9   | 110                                       | ND                                       | 23                             | ND                               | 2                           | 140.4           |
| 10/26/2004 | A4A60201      | 8021     | ND                                | ND                   | 1.2                                   | 0.57 J                               | ND                              | 1.3   | 140 E                                     | ND                                       | 21                             | ND                               | 0.85 J                      | 164.92          |
| 01/20/2005 | A5057701      | 8260     | ND                                | ND                   | 0.82 J                                | ND                                   | 1.1 J                           | 0.91 J                                      | 74  | ND                                       | 19                             | ND                               | ND                          | 95.83           |
| 04/05/2005 | A5317801      | 8260     | ND                                | ND                   | 1                                     | 0.63 J                               | ND                              | 1.6   | 90 E                                      | ND                                       | 31                             | ND                               | 1.8                         | 126.03          |
| 04/05/2005 | A5317801DL    | 8260     | ND                                | ND                   | ND                                    | ND                                   | 2.8 D                           | ND  | 73 D                                      | ND                                       | 24 D                           | ND                               | ND                          | 99.8            |
| 07/11/2005 | A5724702      | 8260/5ML | ND                                | ND                   | 0.81 J                                | 0.71 J                               | ND                              | 1.3   | 73  | ND                                       | 24                             | ND                               | ND                          | 99.82           |
| 10/21/2005 | A5B92601      | 8260     | ND                                | ND                   | 0.84 J                                | 0.74 J                               | ND                              | 1   | 78  | ND                                       | 27                             | ND                               | 1.8                         | 109.38          |
| 01/24/2006 | A6089104      | 8260     | ND                                | ND                   | 1.2                                   | 0.72 J                               | ND                              | 1.3   | 81  | ND                                       | 25                             | ND                               | 2                           | 111.22          |
| 04/13/2006 | 6D14002-05    | 8260B    | ND                                | ND                   | 1                                     | ND                                   | ND                              | 2   | 82  | ND                                       | 33                             | ND                               | ND                          | 118             |
| 07/17/2006 | 6G18004-04    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | 1   | 66  | ND                                       | 25                             | ND                               | ND                          | 92              |
| 10/12/2006 | 6J16007-02RE1 | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 55  | ND                                       | 23                             | ND                               | 2                           | 80              |
| 01/10/2007 | 7A11003-06    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 56  | ND                                       | 23                             | ND                               | 2                           | 81              |
| 04/05/2007 | 7D06002-03    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 41  | ND                                       | 20                             | ND                               | ND                          | 61              |
| 07/18/2007 | 7G19011-01    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | 1   | 58  | ND                                       | 32                             | ND                               | ND                          | 91              |
| 10/11/2007 | 7J12012-05    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 36  | ND                                       | 21                             | ND                               | ND                          | 57              |
| 01/09/2008 | 8A10002-04    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 63  | ND                                       | 29                             | ND                               | 3                           | 95              |
| 04/08/2008 | 8D09003-01    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | 2 B                             | ND  | 39  | ND                                       | 12                             | ND                               | ND                          | 53              |
| 07/25/2008 | 5426024       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | 0.88 J                                      | 48  | ND                                       | 21                             | ND                               | ND                          | 69.88           |
| 10/14/2008 | 5498683       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 46  | ND                                       | 25                             | ND                               | ND                          | 71              |
| 01/21/2009 | 5582432       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 54  | ND                                       | 19                             | ND                               | 1.4 J                       | 74.4            |
| 04/20/2009 | 5651169       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | 1 J   | 64  | ND                                       | 23                             | ND                               | 2 J                         | 90              |
| 07/13/2009 | 5722288       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 50  | ND                                       | 20                             | ND                               | ND                          | 70              |

Well Id: B-39M

| vve    | ell la: | B-39W         |          |                                   |                      |                                       |                                      |                                 |   |   |  |                                |                                  |                             |                 |
|--------|---------|---------------|----------|-----------------------------------|----------------------|---------------------------------------|--------------------------------------|---------------------------------|---|---|--|--------------------------------|----------------------------------|-----------------------------|-----------------|
| Da     | te      | Lab Sample Id | Method   | Carbon<br>tetrachloride<br>(ug/L) | Chloroform<br>(ug/L) | 1,1-<br>Dichloro-<br>ethane<br>(ug/L) | 1,1-<br>Dichloro<br>ethene<br>(ug/L) | Methylene<br>chloride<br>(ug/L) | Trans-1,2-<br>dichloro-<br>ethene<br>(ug/L) | Cis-1,2-<br>dichloro-<br>ethene<br>(ug/L) | 1,1,1-<br>Trichloro-<br>ethane<br>(ug/L) | Trichloro-<br>ethene<br>(ug/L) | Tetrachloro-<br>ethene<br>(ug/L) | Vinyl<br>chloride<br>(ug/L) | Total<br>(ug/L) |
| 01/11/ | /2001   | A1035106      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 0.21 J                                      | 4.5                                       | ND                                       | 8.7                            | ND                               | ND                          | 13.41           |
| 04/19/ | /2001   | A1361308      | 624      | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | 0.32                           | ND                               | ND                          | 0.32            |
| 07/10/ | /2001   | A1648711      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 0.84 J                                    | ND                                       | 2.6                            | ND                               | ND                          | 3.44            |
| 10/18/ | /2001   | A1A23312      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 11  | ND                                       | 97                             | ND                               | ND                          | 108             |
| 01/24/ | /2002   | A2076707      | 8021     | ND                                | ND                   | ND                                    | ND                                   | 1.9 J                           | ND  | ND  | ND                                       | 5.9                            | ND                               | ND                          | 7.8             |
| 04/15/ | /2002   | A2370202      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | 2.4                            | ND                               | ND                          | 2.4             |
| 07/16/ | /2002   | A2722906      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 0.31 J                                    | ND                                       | 2                              | ND                               | ND                          | 2.31            |
| 10/08/ | /2002   | A2999101      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 0.27 J                                    | ND                                       | 2.4                            | ND                               | ND                          | 2.67            |
| 01/23/ | /2003   | A3075201      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | 1.7                            | ND                               | ND                          | 1.7             |
| 04/25/ | /2003   | A3389603      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 0.61 J                                    | ND                                       | 2.8                            | ND                               | ND                          | 3.41            |
| 07/21/ |         | A3699404      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 1.2                                       | ND                                       | 2.6                            | ND                               | ND                          | 3.8             |
| 10/22/ | /2003   | A3A21903      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 5.4                                       | ND                                       | 7.4                            | ND                               | ND                          | 12.8            |
| 01/21/ | /2004   | A4053401      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 2.3                                       | ND                                       | 8.5                            | ND                               | ND                          | 10.8            |
| 04/29/ | /2004   | A4402502      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | 3.6                            | ND                               | ND                          | 3.6             |
| 07/16/ | /2004   | A4674301      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 4.9 E                                     | ND                                       | 8.4                            | ND                               | ND                          | 13.3            |
| 07/16/ | /2004   | A4674301      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 4   | ND                                       | 10                             | ND                               | ND                          | 14              |
| 10/12/ |         | A4A09405      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 4   | ND                                       | 8.1                            | ND                               | ND                          | 12.1            |
| 01/12/ |         | A5036106      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 1.9                                       | ND                                       | 140 E                          | ND                               | ND                          | 141.9           |
| 01/12/ | /2005   | A5036106DL    | 8260     |                                   |                      |                                       |                                      |                                 |   |   |  | 94 D                           |                                  |                             | 94              |
| 04/26/ | /2005   | A5414401      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 0.8 J                                     | ND                                       | 4.3                            | ND                               | ND                          | 5.1             |
| 07/26/ | /2005   | A5791601      | 8260/5ML | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 3.3                                       | ND                                       | 8.5                            | ND                               | ND                          | 11.8            |
| 10/21/ | /2005   | A5B92802      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 2   | ND                                       | 4.8                            | ND                               | ND                          | 6.8             |
| 01/26/ | /2006   | A6102406      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 2   | ND                                       | 7                              | ND                               | ND                          | 9               |
| 04/20/ | /2006   | 6D21003-03    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 2   | ND                                       | 7                              | ND                               | ND                          | 9               |
| 07/18/ |         | 6G19003-03    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | 4 B                             | ND  | 7   | ND                                       | 7                              | ND                               | ND                          | 18              |
| 10/11/ | /2006   | 6J12003-06RE1 | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 3   | ND                                       | 4                              | ND                               | ND                          | 7               |
| 01/09/ | /2007   | 7A10006-04    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 2   | ND                                       | 7                              | ND                               | ND                          | 9               |
| 04/17/ | /2007   | 7D18003-01    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 2   | ND                                       | 5                              | ND                               | ND                          | 7               |
| 07/16/ | /2007   | 7G17015-07    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 4   | ND                                       | 1                              | ND                               | ND                          | 5               |
| 10/15/ |         | 7J16003-01    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 4   | ND                                       | 3                              | ND                               | ND                          | 7               |
| 01/14/ |         | 8A15002-01    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 4   | ND                                       | 14                             | ND                               | ND                          | 18              |
| 04/15/ |         | 8D16011-02    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | 5 B                             | ND  | ND  | ND                                       | 3                              | ND                               | ND                          | 8               |
| 07/24/ | /2008   | 5424626       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 0.9 J                                     | ND                                       | 4.1 J                          | ND                               | ND                          | 5               |
| 10/16/ |         | 5501559       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 0.87 J                                    | ND                                       | 3 J                            | ND                               | ND                          | 3.87            |
| 01/21/ |         | 5582425       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 0.86 J                                    | ND                                       | 2.5 J                          | ND                               | ND                          | 3.36            |
| 04/16/ |         | 5649168       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 1.7 J                                     | ND                                       | 4.1 J                          | ND                               | ND                          | 5.8             |
| 07/07/ | /2009   | 5718467       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 1.4 J                                     | ND                                       | 3 J                            | ND                               | ND                          | 4.4             |
|        |         |               |          |                                   |                      |                                       |                                      |                                 |   |   |  |                                |                                  |                             |                 |

Well Id: B-40M

| Well Id:   | B-40M         |          |                                   |                      |                                       |                                      |                                 |   | <b>.</b>                                  |  |                                |                                  |                             |                 |
|------------|---------------|----------|-----------------------------------|----------------------|---------------------------------------|--------------------------------------|---------------------------------|---|---|--|--------------------------------|----------------------------------|-----------------------------|-----------------|
| Date       | Lab Sample Id | Method   | Carbon<br>tetrachloride<br>(ug/L) | Chloroform<br>(ug/L) | 1,1-<br>Dichloro-<br>ethane<br>(ug/L) | 1,1-<br>Dichloro<br>ethene<br>(ug/L) | Methylene<br>chloride<br>(ug/L) | Trans-1,2-<br>dichloro-<br>ethene<br>(ug/L) | Cis-1,2-<br>dichloro-<br>ethene<br>(ug/L) | 1,1,1-<br>Trichloro-<br>ethane<br>(ug/L) | Trichloro-<br>ethene<br>(ug/L) | Tetrachloro-<br>ethene<br>(ug/L) | Vinyl<br>chloride<br>(ug/L) | Total<br>(ug/L) |
| 01/11/2001 | A1035107      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 1.1   | 5.6                                       | ND                                       | ND                             | ND                               | 1.5 J                       | 8.2             |
| 04/19/2001 | A1361306      | 624      | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 0.97                                      | ND                                       | ND                             | ND                               | ND                          | 0.97            |
| 07/10/2001 | A1648710      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 0.26 J                                      | 3.2                                       | ND                                       | ND                             | ND                               | 0.28 J                      | 3.74            |
| 10/18/2001 | A1A23311      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 3.3                                       | ND                                       | 41                             | ND                               | ND                          | 44.3            |
| 01/22/2002 | A2066012RE    | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 5.1                                       | ND                                       | ND                             | ND                               | 1.4 J                       | 6.5             |
| 04/12/2002 | A2351801      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 0.6 J                                       | 6   | ND                                       | ND                             | ND                               | 0.87 J                      | 7.47            |
| 07/12/2002 | A2713907      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 5   | ND                                       | ND                             | ND                               | ND                          | 5               |
| 10/08/2002 | A2999308      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 0.7 J                                       | 6.9                                       | ND                                       | 0.58 J                         | ND                               | 1 J                         | 9.18            |
| 01/20/2003 | A3060804      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 0.43 J                                      | 4.5                                       | ND                                       | 0.29 J                         | ND                               | 0.75 J                      | 5.97            |
| 04/25/2003 | A3389401      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 0.48 J                                      | 4.4                                       | ND                                       | ND                             | ND                               | 0.58 J                      | 5.46            |
| 07/17/2003 | A3683703      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 0.38 J                                      | 3.8                                       | ND                                       | ND                             | ND                               | 0.22 J                      | 4.4             |
| 10/17/2003 | A3A09004      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 3.4                                       | ND                                       | ND                             | ND                               | ND                          | 3.4             |
| 01/20/2004 | A4053202      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 3.1                                       | ND                                       | ND                             | ND                               | ND                          | 3.1             |
| 04/29/2004 | A4402401      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 2.1                                       | ND                                       | ND                             | ND                               | ND                          | 2.1             |
| 07/16/2004 | A4674201      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 0.58 J                                      | 2.9                                       | ND                                       | ND                             | ND                               | ND                          | 3.48            |
| 07/16/2004 | A4674201      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 3 E                                       | ND                                       | ND                             | ND                               | ND                          | 3               |
| 10/12/2004 | A4A09702      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 0.53 J                                      | 6.1                                       | ND                                       | ND                             | ND                               | ND                          | 6.63            |
| 01/12/2005 | A5036203      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 0.62 J                                      | 4.8                                       | ND                                       | 0.38 J                         | ND                               | ND                          | 5.8             |
| 04/26/2005 | A5414301      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 0.6 J                                       | 4.3                                       | ND                                       | 0.3 J                          | ND                               | ND                          | 5.2             |
| 07/26/2005 | A5791602      | 8260/5ML | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 2.1                                       | ND                                       | ND                             | ND                               | ND                          | 2.1             |
| 10/21/2005 | A5B92602      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 0.73 J                                      | 4.8                                       | ND                                       | 0.91 J                         | ND                               | ND                          | 6.44            |
| 01/27/2006 | A6102501      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 0.64 J                                      | 5.4                                       | ND                                       | 1.6                            | ND                               | ND                          | 7.64            |
| 04/20/2006 | 6D21003-04    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 3   | ND                                       | ND                             | ND                               | ND                          | 3               |
| 07/18/2006 | 6G19003-04    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | 5 B                             | ND  | 4   | ND                                       | 1                              | ND                               | ND                          | 10              |
| 10/11/2006 | 6J12003-05    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 5   | ND                                       | 2                              | ND                               | ND                          | 7               |
| 01/05/2007 | 7A05012-04    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | 3 B                             | ND  | 6   | ND                                       | 3                              | ND                               | ND                          | 12              |
| 04/17/2007 | 7D18003-02    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 4   | ND                                       | 2                              | ND                               | ND                          | 6               |
| 07/16/2007 | 7G17015-10    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 3   | ND                                       | ND                             | ND                               | ND                          | 3               |
| 10/15/2007 | 7J16003-02    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 4   | ND                                       | 2                              | ND                               | ND                          | 6               |
| 01/09/2008 | 8A10002-06    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 4   | ND                                       | 2                              | ND                               | ND                          | 6               |
| 04/15/2008 | 8D16011-03    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | 4 B                             | ND  | 4   | ND                                       | 3                              | ND                               | ND                          | 11              |
| 07/23/2008 | 5423261       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 3.1 J                                     | ND                                       | 1.6 J                          | ND                               | ND                          | 4.7             |
| 10/16/2008 | 5501558       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 6.1                                       | ND                                       | 3.2 J                          | ND                               | ND                          | 9.3             |
| 01/21/2009 | 5582426       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 5.9                                       | ND                                       | 2.9 J                          | ND                               | ND                          | 8.8             |
| 04/16/2009 | 5649167       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 3.9 J                                     | ND                                       | 2.5 J                          | ND                               | ND                          | 6.4             |
| 07/07/2009 | 5718466       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 2.7 J                                     | ND                                       | 1.7 J                          | ND                               | ND                          | 4.4             |

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| wen ia.    | D-411VI       |          | Carbon                  |                      | 1,1-<br>Disklass              | 1,1-<br>Diablase             | Methylene          | Trans-1,2-                    | Cis-1,2-                      | 1,1,1-                         | Trichloro-       | Tetrachloro-     | Vinyl              |                 |
|------------|---------------|----------|-------------------------|----------------------|-------------------------------|------------------------------|--------------------|-------------------------------|-------------------------------|--------------------------------|------------------|------------------|--------------------|-----------------|
| Date       | Lab Sample Id | Method   | tetrachloride<br>(ug/L) | Chloroform<br>(ug/L) | Dichloro-<br>ethane<br>(ug/L) | Dichloro<br>ethene<br>(ug/L) | chloride<br>(ug/L) | dichloro-<br>ethene<br>(ug/L) | dichloro-<br>ethene<br>(ug/L) | Trichloro-<br>ethane<br>(ug/L) | ethene<br>(ug/L) | ethene<br>(ug/L) | chloride<br>(ug/L) | Total<br>(ug/L) |
| 01/12/2001 | A1035108      | 8021     | ND                      | ND                   | ND                            | ND                           | ND                 | 1.3                           | 3.1                           | ND                             | 0.37 J           | ND               | ND                 | 4.77            |
| 04/19/2001 | A1361312      | 624      | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | 0.45                          | ND                             | ND               | ND               | ND                 | 0.45            |
| 07/10/2001 | A1648709      | 8021     | ND                      | ND                   | ND                            | ND                           | ND                 | 0.55 J                        | 1.6                           | ND                             | 0.38 J           | ND               | ND                 | 2.53            |
| 10/18/2001 | A1A23308      | 8021     | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | ND                            | ND                             | 100              | ND               | ND                 | 100             |
| 01/23/2002 | A2076802RI    | 8021     | ND                      | ND                   | ND                            | ND                           | 3.5                | ND                            | ND                            | ND                             | ND               | ND               | ND                 | 3.5             |
| 04/15/2002 | A2370101      | 8021     | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | 1.8                           | ND                             | 1 J              | ND               | ND                 | 2.8             |
| 07/15/2002 | A2723101      | 8021     | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | 1.2                           | ND                             | 0.47 J           | ND               | ND                 | 1.67            |
| 10/08/2002 | A2999207      | 8021     | ND                      | ND                   | ND                            | ND                           | ND                 | 0.38 J                        | 1.4                           | ND                             | 0.84 J           | ND               | ND                 | 2.62            |
| 01/21/2003 | A3069004      | 8021     | ND                      | ND                   | ND                            | ND                           | ND                 | 0.44 J                        | 1.5                           | ND                             | 0.81 J           | ND               | ND                 | 2.75            |
| 04/28/2003 | A3399801      | 8021     | ND                      | ND                   | ND                            | ND                           | ND                 | 0.57 J                        | 2.3                           | ND                             | ND               | ND               | ND                 | 2.87            |
| 07/17/2003 | A3683705      | 8021     | ND                      | ND                   | ND                            | ND                           | ND                 | 0.52 J                        | 2.3                           | ND                             | 0.65 J           | ND               | ND                 | 3.47            |
| 10/17/2003 | A3A09005      | 8021     | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | 2.7                           | ND                             | ND               | ND               | ND                 | 2.7             |
| 01/21/2004 | A4053204      | 8021     | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | 2.4                           | ND                             | ND               | ND               | ND                 | 2.4             |
| 04/30/2004 | A4402402      | 8021     | ND                      | ND                   | ND                            | ND                           | ND                 | 1.2                           | 3.1                           | ND                             | ND               | ND               | ND                 | 4.3             |
| 07/16/2004 | A4674202      | 8260     | ND                      | ND                   | ND                            | ND                           | ND                 | 0.9 J                         | 2.3                           | ND                             | 0.3 J            | ND               | ND                 | 3.5             |
| 07/16/2004 | A4674202      | 8021     | ND                      | ND                   | ND                            | ND                           | ND                 | 1.1 E                         | 2.6 E                         | ND                             | ND               | ND               | ND                 | 3.7             |
| 10/12/2004 | A4A09701      | 8021     | ND                      | ND                   | ND                            | ND                           | ND                 | 1.3                           | 6.7                           | ND                             | ND               | ND               | ND                 | 8               |
| 01/18/2005 | A5051003      | 8260     | ND                      | ND                   | ND                            | ND                           | ND                 | 0.75 J                        | 2                             | ND                             | 0.38 J           | ND               | ND                 | 3.13            |
| 04/26/2005 | A5414302      | 8260     | ND                      | ND                   | ND                            | ND                           | ND                 | 1.3                           | 3.8                           | ND                             | ND               | ND               | ND                 | 5.1             |
| 07/26/2005 | A5791603      | 8260/5ML | ND                      | ND                   | ND                            | ND                           | ND                 | 1.2                           | 2.9                           | ND                             | ND               | ND               | ND                 | 4.1             |
| 10/21/2005 | A5B92603      | 8260     | ND                      | ND                   | ND                            | ND                           | ND                 | 1                             | 4.3                           | ND                             | ND               | ND               | 0.99 J             | 6.29            |
| 01/27/2006 | A6102502      | 8260     | ND                      | ND                   | ND                            | ND                           | ND                 | 0.62 J                        | 3.1                           | ND                             | ND               | ND               | ND                 | 3.72            |
| 04/21/2006 | 6D21017-03    | 8260B    | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | 4                             | ND                             | ND               | ND               | ND                 | 4               |
| 07/18/2006 | 6G19003-02    | 8260B    | ND                      | ND                   | ND                            | ND                           | 4 B                | ND                            | 5                             | ND                             | ND               | ND               | ND                 | 9               |
| 10/12/2006 | 6J16007-01RE1 | 8260B    | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | 3                             | ND                             | ND               | ND               | ND                 | 3               |
| 01/09/2007 | 7A10006-07    | 8260B    | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | 4                             | ND                             | 1                | ND               | ND                 | 5               |
| 04/17/2007 | 7D18003-03    | 8260B    | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | 5                             | ND                             | ND               | ND               | ND                 | 5               |
| 07/16/2007 | 7G17015-09    | 8260B    | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | 4                             | ND                             | ND               | ND               | ND                 | 4               |
| 10/15/2007 | 7J16003-03    | 8260B    | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | 3                             | ND                             | ND               | ND               | ND                 | 3               |
| 01/09/2008 | 8A10002-05    | 8260B    | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | 3                             | ND                             | ND               | ND               | ND                 | 3               |
| 04/16/2008 | 8D16026-01    | 8260B    | ND                      | ND                   | ND                            | ND                           | 4 B                | ND                            | 5                             | ND                             | ND               | ND               | ND                 | 9               |
| 07/16/2008 | 5417443       | 8260B    | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | 2.5 J                         | ND                             | ND               | ND               | ND                 | 2.5             |
| 10/16/2008 | 5501557       | 8260B    | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | 4.6 J                         | ND                             | ND               | ND               | ND                 | 4.6             |
| 01/21/2009 | 5582427       | 8260B    | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | 5.9                           | ND                             | ND               | ND               | 1.5 J              | 7.4             |
| 04/16/2009 | 5649169       | 8260B    | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | 6.8                           | ND                             | ND               | ND               | 1.4 J              | 8.2             |
| 07/07/2009 | 5718464       | 8260B    | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | 4.3 J                         | ND                             | ND               | ND               | ND                 | 4.3             |
|            |               |          |                         |                      |                               |                              |                    |                               |                               |                                |                  |                  |                    |                 |

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| Date       | Lab Sample Id | Method   | Carbon<br>tetrachloride<br>(ug/L) | Chloroform<br>(ug/L) | 1,1-<br>Dichloro-<br>ethane<br>(ug/L) | 1,1-<br>Dichloro<br>ethene<br>(ug/L) | Methylene<br>chloride<br>(ug/L) | Trans-1,2-<br>dichloro-<br>ethene<br>(ug/L) | Cis-1,2-<br>dichloro-<br>ethene<br>(ug/L) | 1,1,1-<br>Trichloro-<br>ethane<br>(ug/L) | Trichloro-<br>ethene<br>(ug/L) | Tetrachloro-<br>ethene<br>(ug/L) | Vinyl<br>chloride<br>(ug/L) | Total<br>(ug/L) |
|------------|---------------|----------|-----------------------------------|----------------------|---------------------------------------|--------------------------------------|---------------------------------|---|---|--|--------------------------------|----------------------------------|-----------------------------|-----------------|
| 01/12/2001 | A1035114      | 8021     | ND                                | ND                   | ND                                    | ND                                   | 2.1 J                           | 1.2   | 51  | ND                                       | 23                             | ND                               | ND                          | 77.3            |
| 04/20/2001 | A1366404      | 624      | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 39  | ND                                       | 380 D                          | ND                               | ND                          | 419             |
| 07/11/2001 | A1648704      | 8021     | ND                                | ND                   | 0.27 J                                | ND                                   | ND                              | 1.4   | 45  | ND                                       | 14                             | ND                               | 9.4                         | 70.07           |
| 10/17/2001 | A1A23307      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 0.4 J                                       | 12  | ND                                       | 3                              | ND                               | ND                          | 15.4            |
| 11/12/2001 | A1B23801      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 0.56 J                                      | 8   | ND                                       | 4                              | ND                               | ND                          | 12.56           |
| 01/24/2002 | A2076710      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 0.5 J                                       | 8.2                                       | ND                                       | 4.8                            | ND                               | 0.44 J                      | 13.94           |
| 04/18/2002 | A2378803      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 0.43 J                                      | 4.2                                       | ND                                       | 4.1                            | ND                               | ND                          | 8.73            |
| 07/16/2002 | A2722908      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 0.6 J                                       | 8.2                                       | ND                                       | 3.9                            | ND                               | ND                          | 12.7            |
| 10/11/2002 | A2A14401      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 1.5   | 16  | ND                                       | 6                              | ND                               | ND                          | 23.5            |
| 01/23/2003 | A3075204      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 8.9                                       | ND                                       | 12                             | ND                               | ND                          | 20.9            |
| 04/23/2003 | A3376302      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 1.2   | 12  | ND                                       | 6.9                            | ND                               | 0.67 J                      | 20.77           |
| 07/22/2003 | A3699405      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 1   | 15  | ND                                       | 5.2                            | ND                               | ND                          | 21.2            |
| 10/22/2003 | A3A28303      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 2   | 28  | ND                                       | 8.2                            | ND                               | 1.4 J                       | 39.6            |
| 01/21/2004 | A4053402      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 11  | ND                                       | 6.9                            | ND                               | ND                          | 17.9            |
| 04/28/2004 | A4387603      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 1.1   | 10  | ND                                       | 4.9                            | ND                               | ND                          | 16              |
| 07/09/2004 | A4647101      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 1   | 8.5                                       | ND                                       | 4.3                            | ND                               | ND                          | 13.8            |
| 10/08/2004 | A4994202      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 6.2                                       | ND                                       | 3.5                            | ND                               | ND                          | 9.7             |
| 01/18/2005 | A5051101      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 0.34 J                                      | 2.6                                       | ND                                       | 2.6                            | ND                               | ND                          | 5.54            |
| 04/26/2005 | A5414403      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 0.43 J                                      | 5.1                                       | ND                                       | 3.6                            | ND                               | ND                          | 9.13            |
| 07/26/2005 | A5791701      | 8260/5ML | ND                                | ND                   | ND                                    | ND                                   | ND                              | 1   | 8.2                                       | ND                                       | 3.9                            | ND                               | ND                          | 13.1            |
| 10/20/2005 | A5B92005      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 1.5   | 13  | ND                                       | 5.9                            | ND                               | 2.2                         | 22.6            |
| 01/24/2006 | A6089108      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 4.1                                       | ND                                       | 2.9                            | ND                               | ND                          | 7               |
| 04/19/2006 | 6D20002-05    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 6   | ND                                       | 4                              | ND                               | ND                          | 10              |
| 07/18/2006 | 6G19003-08    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | 5 B                             | ND  | 7   | ND                                       | 3                              | ND                               | ND                          | 15              |
| 10/11/2006 | 6J12003-03    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | 1   | 10  | ND                                       | 4                              | ND                               | ND                          | 15              |
| 01/10/2007 | 7A11003-01    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 3   | ND                                       | 2                              | ND                               | ND                          | 5               |
| 04/16/2007 | 7D17002-01    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 5   | ND                                       | 3                              | ND                               | ND                          | 8               |
| 07/16/2007 | 7G17015-02    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | 2                               | ND  | 3   | ND                                       | 2                              | ND                               | ND                          | 7               |
| 10/09/2007 | 7J10006-09    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 4   | ND                                       | 3                              | ND                               | ND                          | 7               |
| 01/14/2008 | 8A15002-02    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 8   | ND                                       | 4                              | ND                               | ND                          | 12              |
| 04/14/2008 | 8D15002-01    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | 2 B                             | ND  | 6   | ND                                       | 3                              | ND                               | ND                          | 11              |
| 07/23/2008 | 5423257       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | 0.81 J                                      | 6.8                                       | ND                                       | 2.4 J                          | ND                               | ND                          | 10.01           |
| 10/16/2008 | 5501561       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 16  | ND                                       | 31                             | ND                               | ND                          | 47              |
| 01/21/2009 | 5582431       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 6.8                                       | ND                                       | 5 J                            | ND                               | ND                          | 11.8            |
| 04/15/2009 | 5647725       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | 1.3 J                                       | 11  | ND                                       | 3.7 J                          | ND                               | ND                          | 16              |
| 07/07/2009 | 5718476       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | 0.98 J                                      | 7.8                                       | ND                                       | 2.7 J                          | ND                               | ND                          | 11.48           |

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| Date       | Lab Sample Id | Method   | Carbon<br>tetrachloride<br>(ug/L) | Chloroform<br>(ug/L) | 1,1-<br>Dichloro-<br>ethane<br>(ug/L) | 1,1-<br>Dichloro<br>ethene<br>(ug/L) | Methylene<br>chloride<br>(ug/L) | Trans-1,2-<br>dichloro-<br>ethene<br>(ug/L) | Cis-1,2-<br>dichloro-<br>ethene<br>(ug/L) | 1,1,1-<br>Trichloro-<br>ethane<br>(ug/L) | Trichloro-<br>ethene<br>(ug/L) | Tetrachloro-<br>ethene<br>(ug/L) | Vinyl<br>chloride<br>(ug/L) | Total<br>(ug/L) |
|------------|---------------|----------|-----------------------------------|----------------------|---------------------------------------|--------------------------------------|---------------------------------|---|---|--|--------------------------------|----------------------------------|-----------------------------|-----------------|
| 01/12/2001 | A1035113      | 8021     | ND                                | ND                   | 1.4                                   | ND                                   | ND                              | ND  | (d <b>g</b> , <u></u> _)<br>34            | ND                                       | 4.5                            | ND                               | 2.7                         | 42.6            |
| 04/20/2001 | A1366405      | 624      | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 4.6                                       | ND                                       | 2.9                            | ND                               | ND                          | 7.5             |
| 07/11/2001 | A1648701      | 8021     | ND                                | ND                   | 0.35 J                                | ND                                   | ND                              | ND  | 2.1                                       | ND                                       | 0.83 J                         | ND                               | 0.3 J                       | 3.58            |
| 11/12/2001 | A1B23802      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 14  | ND                                       | 6.4                            | ND                               | 0.37 J                      | 20.77           |
| 01/21/2002 | A2066007      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 0.61 J                                      | 13  | ND                                       | 6.1                            | ND                               | ND                          | 19.71           |
| 04/11/2002 | A2348302      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 0.61 J                                      | 11  | ND                                       | 6.3                            | ND                               | ND                          | 17.91           |
| 07/11/2002 | A2708317      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 10  | ND                                       | 5.4                            | ND                               | ND                          | 15.4            |
| 10/08/2002 | A2999303      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 0.38 J                                      | 6   | ND                                       | 4.3                            | ND                               | 0.29 J                      | 10.97           |
| 01/16/2003 | A3055804      | 8021     | ND                                | ND                   | 0.29 J                                | ND                                   | ND                              | 0.4 J                                       | 6.3                                       | ND                                       | 3.4                            | ND                               | 1.2 J                       | 11.59           |
| 04/29/2003 | A3398701      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 3.8                                       | ND                                       | 2.4                            | ND                               | 0.34 J                      | 6.54            |
| 07/17/2003 | A3683706      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 2.1                                       | ND                                       | 1.1 J                          | ND                               | ND                          | 3.2             |
| 10/16/2003 | A3A09002      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 3.7                                       | ND                                       | 8.1                            | ND                               | ND                          | 11.8            |
| 01/20/2004 | A4053201      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 10  | ND                                       | 8.9                            | ND                               | ND                          | 18.9            |
| 04/28/2004 | A4387602      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 2   | ND                                       | 1.4                            | ND                               | ND                          | 3.4             |
| 07/09/2004 | A4647301      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 4.3                                       | ND                                       | 8.2                            | ND                               | ND                          | 12.5            |
| 10/07/2004 | A4994505      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 7.4                                       | ND                                       | 36                             | ND                               | ND                          | 43.4            |
| 01/18/2005 | A5051001      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 0.82 J                                      | 8.9                                       | ND                                       | 5.5                            | ND                               | 1.5 J                       | 16.72           |
| 04/21/2005 | A5402202      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 0.83 J                                      | 10  | ND                                       | 40 E                           | ND                               | ND                          | 50.83           |
| 04/21/2005 | A5402202DL    | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 0.69 DJ                                     | 8.6 D                                     | ND                                       | 34 D                           | ND                               | ND                          | 43.29           |
| 07/26/2005 | A5791702      | 8260/5ML | ND                                | ND                   | ND                                    | ND                                   | ND                              | 1.6   | 17  | ND                                       | 79                             | ND                               | ND                          | 97.6            |
| 10/20/2005 | A5B91801      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 0.64 J                                      | 6   | ND                                       | 6.8                            | ND                               | 1.3 J                       | 14.74           |
| 01/26/2006 | A6102402      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 0.74 J                                      | 12  | ND                                       | 4.6                            | ND                               | 3.8                         | 21.14           |
| 04/20/2006 | 6D21003-01    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 12  | ND                                       | 3                              | ND                               | 3                           | 18              |
| 07/18/2006 | 6G19003-07    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | 4 B                             | ND  | 8   | ND                                       | 4                              | ND                               | ND                          | 16              |
| 10/11/2006 | 6J12003-02    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | 1   | 12  | ND                                       | 36                             | ND                               | ND                          | 49              |
| 01/10/2007 | 7A11003-02    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 12  | ND                                       | 5                              | ND                               | 4                           | 21              |
| 04/16/2007 | 7D17002-02    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 9   | ND                                       | 2                              | ND                               | ND                          | 11              |
| 07/16/2007 | 7G17015-03    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 9   | ND                                       | 2                              | ND                               | 3                           | 14              |
| 10/10/2007 | 7J11002-07    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 8   | ND                                       | 3                              | ND                               | 2                           | 13              |
| 01/14/2008 | 8A15002-03    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 9   | ND                                       | 2                              | ND                               | 2                           | 13              |
| 04/14/2008 | 8D15002-02    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | 3 B                             | ND  | 5   | ND                                       | ND                             | ND                               | ND                          | 8               |
| 07/23/2008 | 5423258       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 8.5                                       | ND                                       | 2.3 J                          | ND                               | 2.6 J                       | 13.4            |
| 10/16/2008 | 5501560       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 10  | ND                                       | 2.8 J                          | ND                               | 3.1 J                       | 15.9            |
| 01/15/2009 | 5578617       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 9.1                                       | ND                                       | 5.3                            | ND                               | 2.5 J                       | 16.9            |
| 04/15/2009 | 5647721       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 7.2                                       | ND                                       | ND                             | ND                               | 2.2 J                       | 9.4             |
| 07/07/2009 | 5718475       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 8.4                                       | ND                                       | 2 J                            | ND                               | 2.6 J                       | 13              |

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| Date       | Lab Sample Id | Method   | Carbon<br>tetrachloride<br>(ug/L) | Chloroform<br>(ug/L) | 1,1-<br>Dichloro-<br>ethane<br>(ug/L) | 1,1-<br>Dichloro<br>ethene<br>(ug/L) | Methylene<br>chloride<br>(ug/L) | Trans-1,2-<br>dichloro-<br>ethene<br>(ug/L) | Cis-1,2-<br>dichloro-<br>ethene<br>(ug/L) | 1,1,1-<br>Trichloro-<br>ethane<br>(ug/L) | Trichloro-<br>ethene<br>(ug/L) | Tetrachloro-<br>ethene<br>(ug/L) | Vinyl<br>chloride<br>(ug/L) | Total<br>(ug/L) |
|------------|---------------|----------|-----------------------------------|----------------------|---------------------------------------|--------------------------------------|---------------------------------|---|---|--|--------------------------------|----------------------------------|-----------------------------|-----------------|
| 01/13/2001 | A1041307      | 8021     | ND                                | ND                   | 7.6                                   | 1.2                                  | ND                              | 1.1   | 38  | 1.9                                      | 8                              | ND                               | 15                          | 72.8            |
| 04/25/2001 | A1382101      | 8021     | ND                                | ND                   | 6                                     | ND                                   | ND                              | 0.25 J                                      | 33  | 0.4 J                                    | 4.3                            | ND                               | 7.7                         | 51.65           |
| 07/11/2001 | A1648703      | 8021     | ND                                | ND                   | 4.5                                   | ND                                   | ND                              | ND  | 23  | ND                                       | 3                              | ND                               | 2.4                         | 32.9            |
| 11/12/2001 | A1B23803      | 8021     | ND                                | ND                   | 6.1                                   | ND                                   | ND                              | ND  | 33  | ND                                       | 27                             | ND                               | 4.5                         | 70.6            |
| 01/22/2002 | A2066013      | 8021     | ND                                | ND                   | ND                                    | ND                                   | 14                              | ND  | 22  | ND                                       | ND                             | ND                               | ND                          | 36              |
| 04/12/2002 | A2351802      | 8021     | ND                                | ND                   | 7.6                                   | ND                                   | ND                              | ND  | 33  | ND                                       | 5.9                            | ND                               | 5.6                         | 52.1            |
| 07/15/2002 | A2723103      | 8021     | ND                                | ND                   | 7.8                                   | ND                                   | ND                              | ND  | 28  | ND                                       | 5.5                            | ND                               | 4.4                         | 45.7            |
| 10/09/2002 | A2A07501      | 8021     | ND                                | ND                   | 9.2                                   | ND                                   | ND                              | ND  | 49  | 0.76 J                                   | 10                             | ND                               | 15                          | 83.96           |
| 01/21/2003 | A3069001      | 8021     | ND                                | 0.54 J               | 7.4                                   | ND                                   | ND                              | ND  | 25  | ND                                       | 5.5                            | ND                               | 4.9                         | 43.34           |
| 04/29/2003 | A3398702      | 8021     | ND                                | ND                   | 11                                    | ND                                   | ND                              | ND  | 44  | 0.79 J                                   | 10                             | ND                               | 27                          | 92.79           |
| 07/17/2003 | A3683704      | 8021     | ND                                | ND                   | 8.3                                   | ND                                   | ND                              | ND  | 36  | 0.45 J                                   | 4.8                            | ND                               | 13                          | 62.55           |
| 10/17/2003 | A3A09003      | 8021     | ND                                | ND                   | 8.4                                   | ND                                   | ND                              | ND  | 26  | ND                                       | 1.6                            | ND                               | 20                          | 56              |
| 01/20/2004 | A4053203      | 8021     | ND                                | ND                   | 9.1                                   | ND                                   | ND                              | ND  | 15  | ND                                       | 1.9                            | ND                               | 9.7                         | 35.7            |
| 04/28/2004 | A4387601      | 8021     | ND                                | ND                   | 8.5                                   | ND                                   | ND                              | ND  | 27  | ND                                       | 3.2                            | ND                               | 23                          | 61.7            |
| 07/09/2004 | A4647302      | 8021     | ND                                | ND                   | 8                                     | ND                                   | ND                              | ND  | 15  | ND                                       | 1.6                            | ND                               | 19                          | 43.6            |
| 10/07/2004 | A4994504      | 8021     | ND                                | ND                   | 6.3                                   | ND                                   | ND                              | ND  | 5   | ND                                       | 2.4                            | ND                               | 5.6                         | 19.3            |
| 01/18/2005 | A5051002      | 8260     | ND                                | ND                   | 8.1                                   | ND                                   | ND                              | 0.34 J                                      | 9.1                                       | 0.25 J                                   | 2.4                            | ND                               | 4.9                         | 25.09           |
| 04/21/2005 | A5402201      | 8260     | ND                                | ND                   | 7.3                                   | ND                                   | ND                              | 0.47 J                                      | 21  | 0.49 J                                   | 5.8                            | ND                               | 15                          | 50.06           |
| 07/22/2005 | A5778502      | 8260/5ML | ND                                | ND                   | 5.9                                   | ND                                   | ND                              | ND  | 14  | ND                                       | 3.6                            | ND                               | 5.5                         | 29              |
| 10/21/2005 | A5B92604      | 8260     | ND                                | ND                   | 8.7                                   | ND                                   | ND                              | ND  | 9.1                                       | ND                                       | 3.7                            | ND                               | 6.6                         | 28.1            |
| 01/26/2006 | A6102403      | 8260     | ND                                | ND                   | 9.1                                   | ND                                   | ND                              | 0.63 J                                      | 16  | 0.65 J                                   | 8.1                            | ND                               | 16                          | 50.48           |
| 04/20/2006 | 6D21003-02    | 8260B    | ND                                | ND                   | 7                                     | ND                                   | ND                              | ND  | 7   | ND                                       | 2                              | ND                               | 8                           | 24              |
| 07/18/2006 | 6G19003-06    | 8260B    | ND                                | ND                   | 7                                     | ND                                   | 11 B                            | ND  | 8   | ND                                       | 3                              | ND                               | 5                           | 34              |
| 10/11/2006 | 6J12003-04    | 8260B    | ND                                | ND                   | 8                                     | ND                                   | ND                              | ND  | 12  | ND                                       | 6                              | ND                               | 9                           | 35              |
| 01/10/2007 | 7A11003-03    | 8260B    | ND                                | ND                   | 6                                     | ND                                   | ND                              | ND  | 5   | ND                                       | 10                             | ND                               | 6                           | 27              |
| 04/17/2007 | 7D18003-04    | 8260B    | ND                                | ND                   | 5                                     | ND                                   | ND                              | ND  | 1   | ND                                       | ND                             | ND                               | 3                           | 9               |
| 07/16/2007 | 7G17015-04    | 8260B    | ND                                | ND                   | 7                                     | ND                                   | ND                              | ND  | 8   | ND                                       | 5                              | ND                               | 7                           | 27              |
| 10/10/2007 | 7J11002-08    | 8260B    | ND                                | ND                   | 6                                     | ND                                   | ND                              | ND  | 7   | ND                                       | 4                              | ND                               | 4                           | 21              |
| 01/14/2008 | 8A15002-04    | 8260B    | ND                                | ND                   | 7                                     | ND                                   | ND                              | ND  | 9   | ND                                       | 5                              | ND                               | 6                           | 27              |
| 04/15/2008 | 8D16011-01    | 8260B    | ND                                | ND                   | 5                                     | ND                                   | 4 B                             | ND  | 4   | ND                                       | 2                              | ND                               | 4                           | 19              |
| 07/28/2008 | 5426819       | 8260B    | ND                                | ND                   | 7.7                                   | ND                                   | ND                              | ND  | 8.1                                       | ND                                       | 5.2                            | ND                               | 7.2                         | 28.2            |
| 10/16/2008 | 5501564       | 8260B    | ND                                | ND                   | 9.6                                   | ND                                   | ND                              | ND  | 11  | ND                                       | 6.7                            | ND                               | 7.5                         | 34.8            |
| 01/15/2009 | 5578616       | 8260B    | ND                                | ND                   | 8.3                                   | ND                                   | ND                              | ND  | 8.9                                       | ND                                       | 7.4                            | ND                               | 6.3                         | 30.9            |
| 04/15/2009 | 5647726       | 8260B    | ND                                | ND                   | 7                                     | ND                                   | ND                              | ND  | 5.8                                       | ND                                       | 4.4 J                          | ND                               | 5 J                         | 22.2            |
| 07/07/2009 | 5718477       | 8260B    | ND                                | ND                   | 8.6                                   | ND                                   | ND                              | ND  | 9.5                                       | ND                                       | 5.7                            | ND                               | 6.9                         | 30.7            |

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|   | Wen Id.    | B 40m         |          |                                   |                      |                                       |                                      |                                 | <b>T</b>                                    | 0.40                                      |  |                                |                                  |                             |                 |
|---|------------|---------------|----------|-----------------------------------|----------------------|---------------------------------------|--------------------------------------|---------------------------------|---|---|--|--------------------------------|----------------------------------|-----------------------------|-----------------|
| _ | Date       | Lab Sample Id | Method   | Carbon<br>tetrachloride<br>(ug/L) | Chloroform<br>(ug/L) | 1,1-<br>Dichloro-<br>ethane<br>(ug/L) | 1,1-<br>Dichloro<br>ethene<br>(ug/L) | Methylene<br>chloride<br>(ug/L) | Trans-1,2-<br>dichloro-<br>ethene<br>(ug/L) | Cis-1,2-<br>dichloro-<br>ethene<br>(ug/L) | 1,1,1-<br>Trichloro-<br>ethane<br>(ug/L) | Trichloro-<br>ethene<br>(ug/L) | Tetrachloro-<br>ethene<br>(ug/L) | Vinyl<br>chloride<br>(ug/L) | Total<br>(ug/L) |
| _ | 01/18/2001 | A1052404      | 8021     | ND                                | 1                    | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | 1               |
|   | 04/18/2001 | A1361301      | 624      | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
|   | 07/18/2001 | A1682901      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
|   | 10/12/2001 | A1A01003      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
|   | 01/15/2002 | A2039404      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 0.72 J                                      | 7.3                                       | ND                                       | 0.66 J                         | ND                               | 0.24 J                      | 8.92            |
|   | 04/08/2002 | A2332604      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 1.1                                       | ND                                       | ND                             | ND                               | ND                          | 1.1             |
|   | 07/08/2002 | A2695504      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
|   | 10/03/2002 | A2980606      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 0.21 J                                    | ND                                       | 0.67 J                         | ND                               | ND                          | 0.88            |
|   | 01/13/2003 | A3038007      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 1.6                                       | ND                                       | 0.67 J                         | ND                               | ND                          | 2.27            |
|   | 04/08/2003 | A3329702      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 1.2                                       | ND                                       | ND                             | ND                               | ND                          | 1.2             |
|   | 07/03/2003 | A3639718      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 8.8                                       | ND                                       | 66 E                           | ND                               | ND                          | 74.8            |
|   | 07/03/2003 | A3639718RE    | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
|   | 10/10/2003 | A3983802      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
|   | 01/08/2004 | A4026307      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
|   | 04/13/2004 | A4331507      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
|   | 06/30/2004 | A4619404      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
|   | 10/22/2004 | A4A47804      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 1.3                                       | ND                                       | ND                             | ND                               | ND                          | 1.3             |
|   | 01/13/2005 | A5036406      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 0.86 J                                    | ND                                       | 0.7 J                          | ND                               | ND                          | 1.56            |
|   | 04/05/2005 | A5317608      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 0.35 J                                    | ND                                       | ND                             | ND                               | ND                          | 0.35            |
|   | 07/12/2005 | A5733103      | 8260/5ML | . ND                              | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
|   | 07/20/2006 | 6G21005-02    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | 3                               | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | 3               |
|   | 07/10/2007 | 7G11015-10    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
|   | 07/25/2008 | 5426026       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | 1.3 J                          | ND                               | ND                          | 1.3             |
|   | 07/14/2009 | 5723627       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
|   |            |               |          |                                   |                      |                                       |                                      |                                 |   |   |  |                                |                                  |                             |                 |

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|   | Wen fa.    | D 40m         |          |                                   |                      | 1,1-                          | 1,1-                         |                                 | Trans-1,2-                    | Cis-1,2-                      | 1,1,1-                         |                                |                                  |                             |                 |
|---|------------|---------------|----------|-----------------------------------|----------------------|-------------------------------|------------------------------|---------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|----------------------------------|-----------------------------|-----------------|
| _ | Date       | Lab Sample Id | Method   | Carbon<br>tetrachloride<br>(ug/L) | Chloroform<br>(ug/L) | Dichloro-<br>ethane<br>(ug/L) | Dichloro<br>ethene<br>(ug/L) | Methylene<br>chloride<br>(ug/L) | dichloro-<br>ethene<br>(ug/L) | dichloro-<br>ethene<br>(ug/L) | Trichloro-<br>ethane<br>(ug/L) | Trichloro-<br>ethene<br>(ug/L) | Tetrachloro-<br>ethene<br>(ug/L) | Vinyl<br>chloride<br>(ug/L) | Total<br>(ug/L) |
|   | 01/17/2001 | A1052405      | 8021     | ND                                | 0.62 J               | ND                            | ND                           | 1.4 J                           | 2.3                           | 54                            | ND                             | 2.8                            | ND                               | 3.2                         | 64.32           |
|   | 04/18/2001 | A1361304      | 624      | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | 5.8                           | ND                             | 0.26                           | ND                               | ND                          | 6.06            |
|   | 07/18/2001 | A1682905      | 8021     | ND                                | ND                   | ND                            | ND                           | ND                              | 0.32 J                        | 29                            | ND                             | 1.7                            | ND                               | 0.61 J                      | 31.63           |
|   | 10/12/2001 | A1A01004      | 8021     | ND                                | ND                   | ND                            | ND                           | ND                              | 0.46 J                        | 41                            | ND                             | 1.1 J                          | ND                               | 2.3                         | 44.86           |
|   | 01/15/2002 | A2039405      | 8021     | ND                                | ND                   | ND                            | ND                           | ND                              | 0.46 J                        | 31                            | ND                             | 1.3                            | ND                               | 1.7 J                       | 34.46           |
|   | 04/09/2002 | A2332611      | 8260     | ND                                | ND                   | 0.28 J                        | 0.23 J                       | ND                              | 0.88 J                        | 62 D                          | ND                             | 2.7                            | ND                               | 1.8                         | 67.89           |
|   | 07/09/2002 | A2695508      | 8021     | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | 52                            | ND                             | ND                             | ND                               | ND                          | 52              |
|   | 10/03/2002 | A2980608      | 8021     | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | 120                           | ND                             | 6.6                            | ND                               | 3.3                         | 129.9           |
|   | 01/14/2003 | A3043003      | 8021     | ND                                | ND                   | ND                            | ND                           | ND                              | 1.1                           | 58                            | ND                             | 3.4                            | ND                               | 2.9                         | 65.4            |
|   | 04/08/2003 | A3329705      | 8021     | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | 12                            | ND                             | 0.44 J                         | ND                               | 0.52 J                      | 12.96           |
|   | 07/02/2003 | A3639701      | 8021     | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | 36                            | ND                             | ND                             | ND                               | 1.4 J                       | 37.4            |
|   | 10/09/2003 | A3978812      | 8021     | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | 150                           | ND                             | 5.1                            | ND                               | 3.8                         | 158.9           |
|   | 01/08/2004 | A4026306      | 8021     | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | 23                            | ND                             | 1.5                            | ND                               | 1.1 J                       | 25.6            |
|   | 04/13/2004 | A4331506      | 8021     | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | 82                            | ND                             | 6.9                            | ND                               | 2.5                         | 91.4            |
|   | 06/30/2004 | A4619405      | 8021     | ND                                | ND                   | 1.3                           | ND                           | ND                              | 2.6                           | 120                           | ND                             | 8.7                            | ND                               | 6.4                         | 139             |
|   | 10/22/2004 | A4A47805      | 8021     | ND                                | ND                   | 0.67 J                        | ND                           | ND                              | 1.7                           | 130 D                         | ND                             | 9.2                            | ND                               | 4.1                         | 147.37          |
|   | 01/13/2005 | A5036407      | 8260     | ND                                | ND                   | ND                            | ND                           | ND                              | 1.8                           | 100                           | ND                             | 11                             | ND                               | 5.4                         | 118.2           |
|   | 04/05/2005 | A5317609      | 8260     | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | 1.8                           | ND                             | ND                             | ND                               | ND                          | 1.8             |
|   | 07/12/2005 | A5733104      | 8260/5ML | ND                                | ND                   | 0.57 J                        | ND                           | ND                              | 1.6                           | 82                            | ND                             | 8.2                            | ND                               | 5.6                         | 97.97           |
|   | 07/20/2006 | 6G21005-01    | 8260B    | ND                                | ND                   | ND                            | ND                           | 3                               | 1                             | 59                            | ND                             | 7                              | ND                               | 4                           | 74              |
|   | 07/10/2007 | 7G11015-11RE1 | 8260B    | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | 33                            | ND                             | 5                              | ND                               | 2                           | 40              |
|   | 07/25/2008 | 5426034       | 8260B    | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | 18                            | ND                             | 1.2 J                          | ND                               | 2.7 J                       | 21.9            |
|   | 07/14/2009 | 5723629       | 8260B    | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | 28                            | ND                             | 4.3 J                          | ND                               | 3.2 J                       | 35.5            |

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| Date         Lab Sample Id         Method         Chloroform<br>(ug/L)         Chloroform<br>(ug/L) <th>achloro-<br/>thene<br/>ug/L)Vinyl<br/>chloride<br/>(ug/L)ND18NDNDND25NDNDNDND</th> <th><b>Total</b><br/>(ug/L)<br/>131.8<br/>47<br/>129.24<br/>186.1</th> | achloro-<br>thene<br>ug/L)Vinyl<br>chloride<br>(ug/L)ND18NDNDND25NDNDNDND | <b>Total</b><br>(ug/L)<br>131.8<br>47<br>129.24<br>186.1 |
|---|---|--|
| 04/25/2001         A1382104         8021         ND         ND         ND         ND         ND         10         ND         37           07/11/2001         A1648712         8021         ND         0.84 J         ND         ND         1.2 J         2.6         90         ND         9.6           10/17/2001         A1A23302         8021         ND         ND         ND         ND         3.1         ND         13         ND         170           01/24/2002         A2076709         8021         ND         ND         ND         ND         0.63 J         9.7         ND         15   | ND ND<br>ND 25<br>ND ND   | 47<br>129.24   |
| 07/11/2001         A1648712         8021         ND         0.84 J         ND         ND         1.2 J         2.6         90         ND         9.6           10/17/2001         A1A23302         8021         ND         ND         ND         ND         3.1         ND         13         ND         170           01/24/2002         A2076709         8021         ND         ND         ND         ND         0.63 J         9.7         ND         15  | ND 25<br>ND ND  | 129.24   |
| 10/17/2001         A1A23302         8021         ND         ND         ND         3.1         ND         13         ND         170           01/24/2002         A2076709         8021         ND         ND         ND         ND         ND         0.63 J         9.7         ND         15   | ND ND   |  |
| 01/24/2002 A2076709 8021 ND ND ND ND ND 0.63 J 9.7 ND 15  |   | 100.1  |
|   | ND ND   | 166.1  |
|   |   | 25.33  |
| 04/15/2002 A2370204 8021 ND ND ND ND ND 0.46 J 7.8 ND 22  | ND ND   | 30.26  |
| 07/16/2002 A2722917 8021 ND ND ND ND ND 0.53 J 8.2 ND 25  | ND ND   | 33.73  |
| 10/09/2002 A2A07505 8021 ND ND ND ND ND ND 8.2 ND 17  | ND ND   | 25.2   |
| 01/23/2003 A3075203 8021 ND ND ND ND ND ND 7.9 ND 15  | ND ND   | 22.9   |
| 04/28/2003 A3399701 8021 ND ND ND ND ND 1 16 ND 20  | ND 0.55 J   | 37.55  |
| 07/18/2003 A3689002 8021 ND ND ND ND ND 0.67 J 12 ND 13   | ND ND   | 25.67  |
| 10/22/2003 A3A28304 8021 ND ND ND ND ND ND 10 ND 13   | ND ND   | 23   |
| 01/22/2004 A4057103 8021 ND ND ND ND ND ND 3 ND 6.5   | ND ND   | 9.5  |
| 04/27/2004 A4387502 8021 ND ND ND ND ND ND 3.2 ND 8.5   | ND ND   | 11.7   |
| 07/13/2004 A4663802 8021 ND ND ND ND ND ND 2.6 ND 6.7   | ND ND   | 9.3  |
| 10/13/2004 A4A09401 8021 ND ND ND ND ND ND 4.1 ND 6.6   | ND ND   | 10.7   |
| 01/12/2005 A5036102 8260 ND ND ND ND ND ND ND 1.4 ND 5  | ND ND   | 6.4  |
| 04/21/2005 A5402002 8260 ND ND ND ND ND ND 1 ND 4.6   | ND ND   | 5.6  |
| 07/21/2005 A5768402 8260/5ML ND ND ND ND ND ND 1.6 ND 5.6   | ND ND   | 7.2  |
| 10/20/2005 A5B92002 8260 ND ND ND ND ND ND 2.3 ND 6.1   | ND ND   | 8.4  |
| 01/24/2006 A6089114 8260 ND ND ND ND ND ND ND 0.79 J ND 2.2   | ND ND   | 2.99   |
| 04/18/2006 6D19002-01 8260B ND ND ND ND 2 ND ND 3   | ND ND   | 5  |
| 07/21/2006 6G21018-01 8260B ND ND ND ND ND ND 2 ND 4  | ND ND   | 6  |
| 10/12/2006 6J16007-03RE1 8260B ND ND ND ND ND ND ND ND ND 2   | ND ND   | 2  |
| 01/05/2007 7A05012-01 8260B ND ND ND ND ND ND ND ND ND 2  | ND ND   | 2  |
| 04/11/2007 7D12002-01 8260B ND ND ND ND ND ND ND ND ND 3  | ND ND   | 3  |
| 07/12/2007 7G13019-06 8260B ND ND ND ND ND ND ND ND 2   | ND ND   | 2  |
| 10/11/2007 7J12012-07 8260B ND ND ND ND ND ND ND ND ND 1  | ND ND   | 1  |
| 01/08/2008 8A09005-02 8260B ND ND ND ND ND ND ND ND ND 1  | ND ND   | 1  |
| 04/10/2008 8D11008-04 8260B ND ND ND ND ND ND ND ND ND 3  | ND ND   | 3  |
| 07/24/2008 5424628 8260B ND ND ND ND ND ND ND 0.95 J ND 2.9 J   | ND ND   | 3.85   |
| 10/15/2008 5499971 8260B ND ND ND ND ND ND 1.4 J ND 2.9 J   | ND ND   | 4.3  |
| 01/14/2009 5577591 8260B ND ND ND ND ND ND 1.3 J ND 2.7 J   | ND ND   | 4  |
|   | ND ND   | 3.9  |
| 07/09/2009 5720681 8260B ND ND ND ND ND ND 1.1 J ND 2.4 J   | ND ND   | 3.5  |

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| well la:   | D-491VI       |          |                                   |                      |                                       |                                      |                                 |   |   |  |                                |                                  |                             |                 |
|------------|---------------|----------|-----------------------------------|----------------------|---------------------------------------|--------------------------------------|---------------------------------|---|---|--|--------------------------------|----------------------------------|-----------------------------|-----------------|
| Date       | Lab Sample Id | Method   | Carbon<br>tetrachloride<br>(ug/L) | Chloroform<br>(ug/L) | 1,1-<br>Dichloro-<br>ethane<br>(ug/L) | 1,1-<br>Dichloro<br>ethene<br>(ug/L) | Methylene<br>chloride<br>(ug/L) | Trans-1,2-<br>dichloro-<br>ethene<br>(ug/L) | Cis-1,2-<br>dichloro-<br>ethene<br>(ug/L) | 1,1,1-<br>Trichloro-<br>ethane<br>(ug/L) | Trichloro-<br>ethene<br>(ug/L) | Tetrachloro-<br>ethene<br>(ug/L) | Vinyl<br>chloride<br>(ug/L) | Total<br>(ug/L) |
| 01/15/2001 | A1041305      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 2.2                                       | ND                                       | 0.55 J                         | ND                               | ND                          | 2.75            |
| 04/25/2001 | A1382103      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 0.72 J                                    | ND                                       | 2.3                            | ND                               | ND                          | 3.02            |
| 07/11/2001 | A1648717      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 0.74 J                                    | ND                                       | 1.8                            | ND                               | ND                          | 2.54            |
| 10/17/2001 | A1A23301      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 2.2                                       | ND                                       | 120                            | ND                               | ND                          | 122.2           |
| 01/24/2002 | A2076706      | 8021     | ND                                | ND                   | ND                                    | ND                                   | 3.2                             | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | 3.2             |
| 04/15/2002 | A2370201      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | 0.45 J                         | ND                               | ND                          | 0.45            |
| 07/15/2002 | A2722904      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 10/09/2002 | A2A07504      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 01/22/2003 | A3068903      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 04/23/2003 | A3376303      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 07/18/2003 | A3689001      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | 0.31 J                         | ND                               | ND                          | 0.31            |
| 10/22/2003 | A3A21904      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 01/22/2004 | A4057102      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 04/27/2004 | A4387503      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 07/13/2004 | A4663803      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 10/13/2004 | A4A09402      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 01/12/2005 | A5036103      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 04/21/2005 | A5402003      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 07/21/2005 | A5768403      | 8260/5ML |                                   | ND                   | ND                                    | ND                                   | ND                              | ND  | 0.51 J                                    | ND                                       | 2.6                            | ND                               | ND                          | 3.11            |
| 10/20/2005 | A5B92003      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 01/24/2006 | A6089115      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 04/18/2006 | 6D19002-02    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | 2                               | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | 2               |
| 07/21/2006 | 6G21018-02    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 10/12/2006 | 6J16007-04    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 01/05/2007 | 7A05012-02    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | 5 B                             | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | 5               |
| 04/11/2007 | 7D12002-02    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 07/12/2007 | 7G13019-09    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 10/11/2007 | 7J12012-08    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 01/08/2008 | 8A09005-03    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | 1                              | ND                               | ND                          | 1               |
| 04/10/2008 | 8D11008-05    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | 2                               | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | 2               |
| 07/16/2008 | 5417445       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 10/15/2008 | 5499972       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 01/14/2009 | 5577588       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 04/14/2009 | 5646768       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 07/09/2009 | 5720679       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |

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| Tron fai       | Been          |          |                                   |                      | 1,1-                          | 1,1-                         |                                 | Trans-1.2-                    | Cis-1,2-                      | 1,1,1-                         |                                |                                  |                             |                 |
|----------------|---------------|----------|-----------------------------------|----------------------|-------------------------------|------------------------------|---------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|----------------------------------|-----------------------------|-----------------|
| <br>Date       | Lab Sample Id | Method   | Carbon<br>tetrachloride<br>(ug/L) | Chloroform<br>(ug/L) | Dichloro-<br>ethane<br>(ug/L) | Dichloro<br>ethene<br>(ug/L) | Methylene<br>chloride<br>(ug/L) | dichloro-<br>ethene<br>(ug/L) | dichloro-<br>ethene<br>(ug/L) | Trichloro-<br>ethane<br>(ug/L) | Trichloro-<br>ethene<br>(ug/L) | Tetrachloro-<br>ethene<br>(ug/L) | Vinyl<br>chloride<br>(ug/L) | Total<br>(ug/L) |
| <br>01/16/2001 | A1043903      | 8021     | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | 1.7                           | ND                             | 5.8                            | ND                               | ND                          | 7.5             |
| 04/17/2001     | A1345703      | 624      | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | ND                            | ND                             | 8.6                            | ND                               | ND                          | 8.6             |
| 07/13/2001     | A1663810      | 8021     | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | 0.32 J                        | ND                             | 6                              | ND                               | ND                          | 6.32            |
| 10/10/2001     | A1994704      | 8021     | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | 0.38 J                        | ND                             | 6.1                            | ND                               | ND                          | 6.48            |
| 01/22/2002     | A2066011RE    | 8021     | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | 2.2                           | ND                             | 10                             | ND                               | ND                          | 12.2            |
| 04/11/2002     | A2348303      | 8021     | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | 4.7                           | ND                             | 16                             | ND                               | ND                          | 20.7            |
| 07/12/2002     | A2713908      | 8021     | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | 7.2                           | ND                             | 19                             | ND                               | ND                          | 26.2            |
| 10/08/2002     | A2999310      | 8021     | ND                                | ND                   | ND                            | ND                           | ND                              | 0.26 J                        | 6                             | ND                             | 10                             | ND                               | ND                          | 16.26           |
| 01/20/2003     | A3060802      | 8021     | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | 1.9                           | ND                             | 9.8                            | ND                               | ND                          | 11.7            |
| 04/29/2003     | A3398703      | 8021     | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | 2.4                           | ND                             | 18                             | ND                               | ND                          | 20.4            |
| 07/16/2003     | A3683702      | 8021     | ND                                | ND                   | ND                            | ND                           | ND                              | 0.2 J                         | 3.6                           | ND                             | 14                             | ND                               | ND                          | 17.8            |
| 10/16/2003     | A3A09001      | 8021     | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | ND                            | ND                             | ND                             | ND                               | ND                          | ND              |
| 04/23/2004     | A4373002      | 8021     | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | 23                            | ND                             | 28                             | ND                               | ND                          | 51              |
| 07/20/2004     | A4682801      | 8021     | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | 20 E                          | ND                             | 30 E                           | ND                               | ND                          | 50              |
| 07/20/2004     | A4682801      | 8260     | ND                                | ND                   | ND                            | ND                           | ND                              | 0.98 J                        | 19                            | ND                             | 34                             | ND                               | 0.92 J                      | 54.9            |
| 10/22/2004     | A4A48002      | 8021     | ND                                | ND                   | ND                            | ND                           | ND                              | 0.87 J                        | 23                            | ND                             | 32                             | ND                               | 0.59 J                      | 56.46           |
| 01/17/2005     | A5044301      | 8260     | ND                                | ND                   | ND                            | ND                           | ND                              | 0.67 J                        | 12                            | ND                             | 27                             | ND                               | ND                          | 39.67           |
| 04/19/2005     | A5387501      | 8260     | ND                                | ND                   | ND                            | ND                           | ND                              | 1.1                           | 16                            | ND                             | 56 E                           | ND                               | ND                          | 73.1            |
| 04/19/2005     | A5387501DL    | 8260     | ND                                | ND                   | ND                            | ND                           | ND                              | 1.1 D                         | 15 D                          | ND                             | 55 D                           | ND                               | ND                          | 71.1            |
| 07/22/2005     | A5778501      | 8260/5ML | ND                                | ND                   | ND                            | ND                           | ND                              | 1.2                           | 15                            | ND                             | 51                             | ND                               | ND                          | 67.2            |
| 07/18/2006     | 6G19003-11RE1 | 8260B    | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | 14                            | ND                             | 44                             | ND                               | ND                          | 58              |
| 07/12/2007     | 7G13019-01    | 8260B    | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | 19                            | ND                             | 69                             | ND                               | ND                          | 88              |
| 07/22/2008     | 5422168       | 8260B    | ND                                | ND                   | ND                            | ND                           | ND                              | 1.6 J                         | 25                            | ND                             | 91                             | ND                               | ND                          | 117.6           |
| 07/09/2009     | 5720686       | 8260B    | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | 9.2                           | ND                             | 51                             | ND                               | ND                          | 60.2            |

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| Date       | Lab Sample Id | Method   | Carbon<br>tetrachloride<br>(ug/L) | Chloroform<br>(ug/L) | 1,1-<br>Dichloro-<br>ethane<br>(ug/L) | 1,1-<br>Dichloro<br>ethene<br>(ug/L) | Methylene<br>chloride<br>(ug/L) | Trans-1,2-<br>dichloro-<br>ethene<br>(ug/L) | Cis-1,2-<br>dichloro-<br>ethene<br>(ug/L) | 1,1,1-<br>Trichloro-<br>ethane<br>(ug/L) | Trichloro-<br>ethene<br>(ug/L) | Tetrachloro-<br>ethene<br>(ug/L) | Vinyl<br>chloride<br>(ug/L) | Total<br>(ug/L) |
|------------|---------------|----------|-----------------------------------|----------------------|---------------------------------------|--------------------------------------|---------------------------------|---|---|--|--------------------------------|----------------------------------|-----------------------------|-----------------|
| 01/16/2001 | A1043904      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 04/17/2001 | A1345701      | 624      | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 07/13/2001 | A1663815      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 10/10/2001 | A1994705      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 01/17/2002 | A2058503      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 04/09/2002 | A2332610      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 07/10/2002 | A2708307      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 10/03/2002 | A2980613      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 01/15/2003 | A3043009      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 04/17/2003 | A3361703      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 07/15/2003 | A3670610      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 10/16/2003 | A3A08902      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 04/21/2004 | A4356905      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 07/20/2004 | A4682901      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 10/21/2004 | A4A47807      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 04/22/2005 | A5402102      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 07/22/2005 | A5778403      | 8260/5ML | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 07/18/2006 | 6G19003-12    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | 4 B                             | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | 4               |
| 07/11/2007 | 7G12003-08    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 07/22/2008 | 5422169       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 07/09/2009 | 5720688       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |

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|   |            | Bozin         |        | Carbon<br>tetrachloride | Chloroform | 1,1-<br>Dichloro-<br>ethane | 1,1-<br>Dichloro<br>ethene | Methylene<br>chloride | Trans-1,2-<br>dichloro-<br>ethene | Cis-1,2-<br>dichloro-<br>ethene | 1,1,1-<br>Trichloro-<br>ethane | Trichloro-<br>ethene | Tetrachloro-<br>ethene | Vinyl<br>chloride | Total  |
|---|------------|---------------|--------|-------------------------|------------|-----------------------------|----------------------------|-----------------------|-----------------------------------|---------------------------------|--------------------------------|----------------------|------------------------|-------------------|--------|
| _ | Date       | Lab Sample Id | Method | (ug/L)                  | (ug/L)     | (ug/L)                      | (ug/L)                     | (ug/L)                | (ug/L)                            | (ug/L)                          | (ug/L)                         | (ug/L)               | (ug/L)                 | (ug/L)            | (ug/L) |
|   | 01/18/2001 | A1052402      | 8021   | ND                      | ND         | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
|   | 04/17/2001 | A1345706      | 624    | ND                      | ND         | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
|   | 07/16/2001 | A1674107      | 8021   | ND                      | ND         | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
|   | 10/16/2001 | A1A17407      | 8021   | ND                      | ND         | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
|   | 01/17/2002 | A2058504      | 8021   | ND                      | ND         | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
|   | 04/16/2002 | A2369802      | 8021   | ND                      | ND         | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
|   | 07/11/2002 | A2708308      | 8021   | ND                      | ND         | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
|   | 10/11/2002 | A2A14501      | 8021   | ND                      | ND         | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
|   | 01/16/2003 | A3056005      | 8021   | ND                      | ND         | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
|   | 04/07/2003 | A3320705      | 8021   | ND                      | ND         | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
|   | 07/02/2003 | A3639702      | 8021   | ND                      | ND         | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
|   | 10/10/2003 | A3983801      | 8021   | ND                      | ND         | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
|   | 04/13/2004 | A4331508      | 8021   | ND                      | ND         | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
|   | 06/30/2004 | A4619401      | 8021   | ND                      | ND         | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
|   | 10/22/2004 | A4A47803      | 8021   | ND                      | ND         | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
|   | 01/13/2005 | A5036408      | 8260   | ND                      | ND         | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
|   | 04/06/2005 | A5317601      | 8260   | ND                      | ND         | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
|   | 07/07/2005 | A5706804      | 8260   | ND                      | ND         | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
|   | 07/19/2006 | 6G20004-04    | 8260B  | ND                      | ND         | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
|   | 07/12/2007 | 7G13019-02    | 8260B  | ND                      | ND         | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
|   | 07/22/2008 | 5422160       | 8260B  | ND                      | ND         | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
|   | 07/09/2009 | 5720691       | 8260B  | ND                      | ND         | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |

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| Date    | Lab Sample Id   | Method   | Carbon<br>tetrachloride<br>(ug/L) | Chloroform<br>(ug/L) | 1,1-<br>Dichloro-<br>ethane<br>(ug/L) | 1,1-<br>Dichloro<br>ethene<br>(ug/L) | Methylene<br>chloride<br>(ug/L) | Trans-1,2-<br>dichloro-<br>ethene<br>(ug/L) | Cis-1,2-<br>dichloro-<br>ethene<br>(ug/L) | 1,1,1-<br>Trichloro-<br>ethane<br>(ug/L) | Trichloro-<br>ethene<br>(ug/L) | Tetrachloro-<br>ethene<br>(ug/L) | Vinyl<br>chloride<br>(ug/L) | Total<br>(ug/L) |
|---------|-----------------|----------|-----------------------------------|----------------------|---------------------------------------|--------------------------------------|---------------------------------|---|---|--|--------------------------------|----------------------------------|-----------------------------|-----------------|
| 01/18/2 | .001 A1052403   | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 0.44 J                                    | ND                                       | 4.6                            | ND                               | ND                          | 5.04            |
| 04/17/2 | A1345705        | 624      | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | 5.8                            | ND                               | ND                          | 5.8             |
| 07/16/2 | A1674105        | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 0.2 J                                     | ND                                       | 3.8                            | ND                               | ND                          | 4               |
| 10/16/2 | .001 A1A17408   | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 0.32 J                                    | ND                                       | 7.1                            | ND                               | ND                          | 7.42            |
| 01/22/2 | A2066010        | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | 3.8                            | ND                               | ND                          | 3.8             |
| 04/17/2 | A2378403        | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 1.4                                       | ND                                       | 4.2                            | ND                               | ND                          | 5.6             |
| 07/12/2 | A2713905        | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 1.6                                       | ND                                       | 5.1                            | ND                               | ND                          | 6.7             |
| 10/11/2 | .002 A2A14601   | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 1.6                                       | ND                                       | 12                             | ND                               | ND                          | 13.6            |
| 01/20/2 | A3060803        | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 1.4                                       | ND                                       | 7.4                            | ND                               | ND                          | 8.8             |
| 04/09/2 | .003 A3329508   | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 1.6                                       | ND                                       | 11                             | ND                               | ND                          | 12.6            |
| 07/08/2 | .003 A3649107   | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 0.6 J                                     | ND                                       | 8                              | ND                               | ND                          | 8.6             |
| 10/13/2 | .003 A3991404   | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 1.2                                       | ND                                       | 7.6                            | ND                               | ND                          | 8.8             |
| 04/13/2 | .004 A4331801   | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 2.6                                       | ND                                       | 4.9                            | ND                               | ND                          | 7.5             |
| 07/07/2 | .004 A4636501   | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 2.5                                       | ND                                       | 4.6                            | ND                               | ND                          | 7.1             |
| 10/22/2 | .004 A4A48003   | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 1.9                                       | ND                                       | 9.8                            | ND                               | ND                          | 11.7            |
| 01/13/2 | .005 A5036205   | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 2.1                                       | ND                                       | 3.5                            | ND                               | 1 J                         | 6.6             |
| 04/06/2 | .005 A5317805   | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 1.8                                       | ND                                       | 2.1                            | ND                               | ND                          | 3.9             |
| 07/07/2 | .005 A5706901   | 8260/5ML | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 1.9                                       | ND                                       | 1.8                            | ND                               | ND                          | 3.7             |
| 07/19/2 | .006 6G20004-03 | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 2   | ND                                       | 2                              | ND                               | ND                          | 4               |
| 07/12/2 | 007 7G13019-03  | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 2   | ND                                       | 2                              | ND                               | ND                          | 4               |
| 07/22/2 | 008 5422161     | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 6.9                                       | ND                                       | 26                             | ND                               | ND                          | 32.9            |
| 07/09/2 | 009 5720692     | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 2.9 J                                     | ND                                       | 9.4                            | ND                               | ND                          | 12.3            |

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|   | Dete       | Lab Sample Id | Method | Carbon<br>tetrachloride |        | 1,1-<br>Dichloro-<br>ethane | 1,1-<br>Dichloro<br>ethene | Methylene<br>chloride | Trans-1,2-<br>dichloro-<br>ethene | Cis-1,2-<br>dichloro-<br>ethene | 1,1,1-<br>Trichloro-<br>ethane | Trichloro-<br>ethene | Tetrachloro-<br>ethene | Vinyl<br>chloride | Total  |
|---|------------|---------------|--------|-------------------------|--------|-----------------------------|----------------------------|-----------------------|-----------------------------------|---------------------------------|--------------------------------|----------------------|------------------------|-------------------|--------|
| _ | Date       | Lab Sample Id | Wethou | (ug/L)                  | (ug/L) | (ug/L)                      | (ug/L)                     | (ug/L)                | (ug/L)                            | (ug/L)                          | (ug/L)                         | (ug/L)               | (ug/L)                 | (ug/L)            | (ug/L) |
|   | 01/22/2001 | A1063401      | 8021   | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
|   | 04/18/2001 | A1361305      | 624    | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
|   | 07/16/2001 | A1674104      | 8021   | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
|   | 10/11/2001 | A1994708      | 8021   | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
|   | 01/15/2002 | A2039406      | 8021   | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
|   | 04/08/2002 | A2332605      | 8260   | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
|   | 07/09/2002 | A2695506      | 8021   | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
|   | 10/03/2002 | A2980604      | 8021   | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
|   | 01/14/2003 | A3043001      | 8021   | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
|   | 04/08/2003 | A3320707      | 8021   | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
|   | 07/08/2003 | A3649205      | 8021   | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
|   | 10/10/2003 | A3983805      | 8021   | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
|   | 04/13/2004 | A4331509      | 8021   | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
|   | 06/30/2004 | A4619402      | 8021   | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
|   | 10/22/2004 | A4A47802      | 8021   | ND                      | ND     | ND                          | ND                         | 0.58 J                | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | 0.58   |
|   | 01/17/2005 | A5043901      | 8260   | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
|   | 04/06/2005 | A5317602      | 8260   | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
|   | 07/07/2005 | A5706803      | 8260   | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
|   | 07/19/2006 | 6G20004-08    | 8260B  | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
|   | 07/12/2007 | 7G13019-04    | 8260B  | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
|   | 07/22/2008 | 5422162       | 8260B  | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
|   | 07/09/2009 | 5720689       | 8260B  | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |

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|   | Wen Id.    |               |        | Carbon<br>tetrachloride |        | 1,1-<br>Dichloro-<br>ethane | 1,1-<br>Dichloro<br>ethene | Methylene<br>chloride | Trans-1,2-<br>dichloro-<br>ethene | Cis-1,2-<br>dichloro-<br>ethene | 1,1,1-<br>Trichloro-<br>ethane | Trichloro-<br>ethene | Tetrachloro-<br>ethene | Vinyl<br>chloride | Total  |
|---|------------|---------------|--------|-------------------------|--------|-----------------------------|----------------------------|-----------------------|-----------------------------------|---------------------------------|--------------------------------|----------------------|------------------------|-------------------|--------|
| _ | Date       | Lab Sample Id | Method | (ug/L)                  | (ug/L) | (ug/L)                      | (ug/L)                     | (ug/L)                | (ug/L)                            | (ug/L)                          | (ug/L)                         | (ug/L)               | (ug/L)                 | (ug/L)            | (ug/L) |
|   | 01/22/2001 | A1063402      | 8021   | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
|   | 04/18/2001 | A1361302      | 624    | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
|   | 07/16/2001 | A1674103      | 8021   | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
|   | 10/11/2001 | A1994707      | 8021   | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
|   | 01/15/2002 | A2039407      | 8021   | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
|   | 04/09/2002 | A2332607      | 8260   | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
|   | 07/09/2002 | A2695512      | 8021   | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
|   | 10/03/2002 | A2980605      | 8021   | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
|   | 01/14/2003 | A3043002      | 8021   | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
|   | 04/08/2003 | A3320706      | 8021   | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
|   | 07/08/2003 | A3649206      | 8021   | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
|   | 10/10/2003 | A3983804      | 8021   | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
|   | 04/13/2004 | A4331510      | 8021   | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
|   | 06/30/2004 | A4619403      | 8021   | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
|   | 10/22/2004 | A4A47801      | 8021   | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
|   | 01/17/2005 | A5043902      | 8260   | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
|   | 04/06/2005 | A5317603      | 8260   | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
|   | 07/07/2005 | A5706802      | 8260   | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
|   | 07/19/2006 | 6G20004-09    | 8260B  | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
|   | 07/12/2007 | 7G13019-05    | 8260B  | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
|   | 07/22/2008 | 5422163       | 8260B  | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
|   | 07/09/2009 | 5720690       | 8260B  | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |

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| well id:   | B-20M         |          |                                   |                      |                                       |                                      |                                 |   |   |  |                                |                                  |                             |                 |
|------------|---------------|----------|-----------------------------------|----------------------|---------------------------------------|--------------------------------------|---------------------------------|---|---|--|--------------------------------|----------------------------------|-----------------------------|-----------------|
| Date       | Lab Sample Id | Method   | Carbon<br>tetrachloride<br>(ug/L) | Chloroform<br>(ug/L) | 1,1-<br>Dichloro-<br>ethane<br>(ug/L) | 1,1-<br>Dichloro<br>ethene<br>(ug/L) | Methylene<br>chloride<br>(ug/L) | Trans-1,2-<br>dichloro-<br>ethene<br>(ug/L) | Cis-1,2-<br>dichloro-<br>ethene<br>(ug/L) | 1,1,1-<br>Trichloro-<br>ethane<br>(ug/L) | Trichloro-<br>ethene<br>(ug/L) | Tetrachloro-<br>ethene<br>(ug/L) | Vinyl<br>chloride<br>(ug/L) | Total<br>(ug/L) |
| 01/17/2001 | A1052409      | 8021     | ND                                | 1                    | 0.48 J                                | ND                                   | 0.56 J                          | 2.7   | 71  | ND                                       | 28                             | ND                               | 2.4                         | 106.14          |
| 04/16/2001 | A1345803      | 624      | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 18  | ND                                       | 27                             | ND                               | ND                          | 45              |
| 07/16/2001 | A1674111      | 8021     | ND                                | 2.1                  | 0.51 J                                | ND                                   | 1 J                             | 2   | 95  | ND                                       | 46                             | ND                               | ND                          | 146.61          |
| 10/11/2001 | A1994710      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 0.74 J                                      | 43  | ND                                       | 31 D                           | ND                               | ND                          | 74.74           |
| 01/24/2002 | A2076708      | 8021     | ND                                | 2.3                  | ND                                    | ND                                   | 2.5                             | ND  | 63  | ND                                       | 280                            | ND                               | ND                          | 347.8           |
| 04/15/2002 | A2370203      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 9.8                                       | ND                                       | 44                             | ND                               | ND                          | 53.8            |
| 07/16/2002 | A2722905      | 8021     | ND                                | ND                   | ND                                    | ND                                   | 3                               | ND  | 16  | ND                                       | 74                             | ND                               | ND                          | 93              |
| 10/09/2002 | A2A07502      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 9.5                                       | ND                                       | 39                             | ND                               | ND                          | 48.5            |
| 01/23/2003 | A3075202      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 86  | 6.6                                      | 150                            | ND                               | ND                          | 242.6           |
| 04/15/2003 | A3356603      | 8021     | ND                                | ND                   | ND                                    | ND                                   | 86                              | 1.4   | 29  | 1  | 80                             | ND                               | ND                          | 197.4           |
| 07/21/2003 | A3699403      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 29  | ND                                       | 71                             | ND                               | ND                          | 100             |
| 10/21/2003 | A3A21901      | 8021     | ND                                | ND                   | ND                                    | ND                                   | 2.3 J                           | ND  | 48  | ND                                       | 110                            | ND                               | ND                          | 160.3           |
| 01/28/2004 | A4077601      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 1.7   | 52  | ND                                       | 200                            | ND                               | ND                          | 253.7           |
| 04/21/2004 | A4356601      | 8021     | ND                                | ND                   | ND                                    | ND                                   | 1.8 J                           | ND  | 16  | ND                                       | 68                             | ND                               | ND                          | 85.8            |
| 07/21/2004 | A4687102      | 8260     | ND                                | ND                   | ND                                    | ND                                   | 5.1                             | ND  | 19  | ND                                       | 110                            | ND                               | ND                          | 134.1           |
| 10/20/2004 | A4A32302      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 16  | ND                                       | 84                             | ND                               | ND                          | 100             |
| 01/13/2005 | A5036107      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 1.1   | 22  | 0.64 J                                   | 160 E                          | ND                               | ND                          | 183.74          |
| 01/13/2005 | A5036107DL    | 8260     |                                   |                      |                                       |                                      |                                 |   | 17 D                                      |  | 110 D                          |                                  |                             | 127             |
| 04/22/2005 | A5402001      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 0.7 J                                       | 9.9                                       | ND                                       | 63                             | ND                               | ND                          | 73.6            |
| 07/19/2005 | A5762301      | 8260/5ML | ND                                | ND                   | ND                                    | ND                                   | ND                              | 0.95 J                                      | 14  | ND                                       | 78                             | ND                               | ND                          | 92.95           |
| 10/20/2005 | A5B91901      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 1.5   | 20  | 0.56 J                                   | 100 E                          | ND                               | 0.63 J                      | 122.69          |
| 10/20/2005 | A5B91901DL    | 8260     | ND                                | ND                   | ND                                    | ND                                   | 3 BD                            | ND  | 19 D                                      | ND                                       | 82 D                           | ND                               | ND                          | 104             |
| 01/23/2006 | A6084703      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 1   | 17  | ND                                       | 100 E                          | ND                               | ND                          | 118             |
| 01/23/2006 | A6084703DL    | 8260     | ND                                | 3.4 D                | ND                                    | ND                                   | 1.2 DJ                          | 0.97 DJ                                     | 16 D                                      | ND                                       | 94 D                           | ND                               | ND                          | 115.57          |
| 04/12/2006 | 6D13005-07    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 7   | ND                                       | 40                             | ND                               | ND                          | 47              |
| 07/19/2006 | 6G20004-05    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 13  | ND                                       | 74                             | ND                               | ND                          | 87              |
| 10/10/2006 | 6J11002-04    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 9   | ND                                       | 35                             | ND                               | ND                          | 44              |
| 01/08/2007 | 7A09003-03    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 3   | ND                                       | 13                             | ND                               | ND                          | 16              |
| 04/04/2007 | 7D05011-03    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 1   | ND                                       | 8                              | ND                               | ND                          | 9               |
| 07/11/2007 | 7G12003-04    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 3   | ND                                       | 16                             | ND                               | ND                          | 19              |
| 10/10/2007 | 7J11002-06    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | 2 B                             | ND  | 6   | ND                                       | 27                             | ND                               | ND                          | 35              |
| 01/08/2008 | 8A09005-07    | 8260B    | ND                                | ND                   | 1                                     | ND                                   | 4                               | ND  | 23  | 2  | 60                             | ND                               | ND                          | 90              |
| 04/07/2008 | 8D08002-04    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 6   | ND                                       | 20                             | ND                               | ND                          | 26              |
| 07/28/2008 | 5426818       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 6.9                                       | ND                                       | 19                             | ND                               | ND                          | 25.9            |
| 10/17/2008 | 5502675       | 8260B    | ND                                | ND                   | 2 J                                   | ND                                   | ND                              | 1.4 J                                       | 41  | 2 J                                      | 110                            | ND                               | 1.2 J                       | 157.6           |
| 01/13/2009 | 5576512       | 8260B    | ND                                | ND                   | 1 J                                   | ND                                   | ND                              | ND  | 23  | 1.3 J                                    | 73                             | ND                               | ND                          | 98.3            |
| 04/13/2009 | 5647712       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 17  | ND                                       | 64                             | ND                               | ND                          | 81              |

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|   | Well Id:   | B-56M         |        |                                   |                      |                                       |                                      |                                 |   |   |  |                                |                                  |                             |                 |
|---|------------|---------------|--------|-----------------------------------|----------------------|---------------------------------------|--------------------------------------|---------------------------------|---|---|--|--------------------------------|----------------------------------|-----------------------------|-----------------|
|   | Date       | Lab Sample Id | Method | Carbon<br>tetrachloride<br>(ug/L) | Chloroform<br>(ug/L) | 1,1-<br>Dichloro-<br>ethane<br>(ug/L) | 1,1-<br>Dichloro<br>ethene<br>(ug/L) | Methylene<br>chloride<br>(ug/L) | Trans-1,2-<br>dichloro-<br>ethene<br>(ug/L) | Cis-1,2-<br>dichloro-<br>ethene<br>(ug/L) | 1,1,1-<br>Trichloro-<br>ethane<br>(ug/L) | Trichloro-<br>ethene<br>(ug/L) | Tetrachloro-<br>ethene<br>(ug/L) | Vinyl<br>chloride<br>(ug/L) | Total<br>(ug/L) |
| - | 07/15/2009 | 5724675       | 8260B  | ND                                | ND                   | ND                                    | ND                                   | ND                              | 0.87 J                                      | 21  | ND                                       | 82                             | ND                               | ND                          | 103.87          |

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| weir id.   | D-37 W        |          | Carbon<br>tetrachloride |        | 1,1-<br>Dichloro-<br>ethane | 1,1-<br>Dichloro<br>ethene | Methylene<br>chloride | Trans-1,2-<br>dichloro-<br>ethene | Cis-1,2-<br>dichloro-<br>ethene | 1,1,1-<br>Trichloro-<br>ethane | Trichloro-<br>ethene | Tetrachloro-<br>ethene | Vinyl<br>chloride | Total  |
|------------|---------------|----------|-------------------------|--------|-----------------------------|----------------------------|-----------------------|-----------------------------------|---------------------------------|--------------------------------|----------------------|------------------------|-------------------|--------|
| Date       | Lab Sample Id | Method   | (ug/L)                  | (ug/L) | (ug/L)                      | (ug/L)                     | (ug/L)                | (ug/L)                            | (ug/L)                          | (ug/L)                         | (ug/L)               | (ug/L)                 | (ug/L)            | (ug/L) |
| 01/18/2001 | A1052407      | 8021     | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | 3.2                             | ND                             | 1.5                  | ND                     | ND                | 4.7    |
| 04/16/2001 | A1345802      | 624      | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
| 07/16/2001 | A1674108      | 8021     | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
| 10/11/2001 | A1994709      | 8021     | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
| 01/18/2002 | A2058507      | 8021     | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
| 04/10/2002 | A2347903      | 8260     | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
| 07/11/2002 | A2708309      | 8021     | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
| 10/04/2002 | A2986404      | 8021     | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
| 01/16/2003 | A3056003      | 8021     | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
| 04/07/2003 | A3320703      | 8021     | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
| 07/08/2003 | A3649203      | 8021     | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
| 10/09/2003 | A3978811      | 8021     | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
| 04/20/2004 | A4356901      | 8021     | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
| 07/13/2004 | A4664210      | 8021     | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
| 10/25/2004 | A4A54102      | 8021     | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
| 01/13/2005 | A5036403      | 8260     | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
| 04/06/2005 | A5317604      | 8260     | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
| 07/12/2005 | A5733101      | 8260/5ML | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
| 10/05/2005 | A5B10501      | 8260     | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
| 01/23/2006 | A6084704      | 8260     | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
| 04/12/2006 | 6D13005-08    | 8260B    | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
| 07/19/2006 | 6G20004-01    | 8260B    | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
| 10/10/2006 | 6J11002-05    | 8260B    | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
| 01/08/2007 | 7A09003-04    | 8260B    | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
| 04/04/2007 | 7D05011-04    | 8260B    | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
| 07/11/2007 | 7G12003-05    | 8260B    | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
| 10/10/2007 | 7J11002-04    | 8260B    | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
| 01/08/2008 | 8A09005-08    | 8260B    | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
| 04/07/2008 | 8D08002-03    | 8260B    | ND                      | ND     | ND                          | ND                         | 3 B                   | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | 3      |
| 07/28/2008 | 5426820       | 8260B    | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
| 10/17/2008 | 5502678       | 8260B    | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
| 01/13/2009 | 5576515       | 8260B    | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | 1.6 J                | ND                     | ND                | 1.6    |
| 04/13/2009 | 5647716       | 8260B    | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
| 07/15/2009 | 5724674       | 8260B    | ND                      | ND     | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |

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| Date         Lab Sample Id         Method         tetrachloride<br>(ug/L)         Chloroform<br>(ug/L)         ethane<br>(ug/L)           01/17/2001         A1052408         8021         ND         ND         ND           04/16/2001         A1345801         624         ND         ND         ND           07/16/2001         A1674110         8021         ND         ND         ND | ethene<br>(ug/L)<br>ND<br>ND<br>ND<br>ND | chloride<br>(ug/L)<br>ND<br>ND<br>ND | ethene<br>(ug/L)<br>ND<br>ND | ethene<br>(ug/L)<br>ND | ethane<br>(ug/L)<br>ND | ethene<br>(ug/L)<br>ND | ethene<br>(ug/L) | chloride<br>(ug/L) | Total<br>(ug/L) |
|--|--|--------------------------------------|------------------------------|------------------------|------------------------|------------------------|------------------|--------------------|-----------------|
| 04/16/2001 A1345801 624 ND ND ND   | ND<br>ND                                 | ND                                   |                              |                        | ND                     | ND                     | ND               |                    |                 |
|  | ND                                       |                                      | ND                           |                        |                        | ND                     | ND               | ND                 | ND              |
| 07/16/2001 A1674110 8021 ND ND ND  |  | ND                                   |                              | ND                     | ND                     | ND                     | ND               | ND                 | ND              |
| ND ND ND   |  | 110                                  | ND                           | ND                     | ND                     | ND                     | ND               | ND                 | ND              |
| 10/12/2001 A1A01002 8021 ND ND ND  | ND                                       | ND                                   | ND                           | ND                     | ND                     | ND                     | ND               | ND                 | ND              |
| 01/18/2002 A2058508 8021 ND ND ND  | ND                                       | ND                                   | ND                           | ND                     | ND                     | ND                     | ND               | ND                 | ND              |
| 04/10/2002 A2347904 8260 ND ND ND  | ND                                       | ND                                   | ND                           | ND                     | ND                     | ND                     | ND               | ND                 | ND              |
| 07/11/2002 A2708310 8021 ND ND ND  | ND                                       | ND                                   | ND                           | ND                     | ND                     | ND                     | ND               | ND                 | ND              |
| 10/04/2002 A2986405 8021 ND ND ND  | ND                                       | ND                                   | ND                           | ND                     | ND                     | ND                     | ND               | ND                 | ND              |
| 01/16/2003 A3056004 8021 ND ND ND  | ND                                       | ND                                   | ND                           | ND                     | ND                     | ND                     | ND               | ND                 | ND              |
| 04/07/2003 A3320704 8021 ND ND ND  | ND                                       | ND                                   | ND                           | ND                     | ND                     | ND                     | ND               | ND                 | ND              |
| 07/08/2003 A3649204 8021 ND ND ND  | ND                                       | ND                                   | ND                           | ND                     | ND                     | ND                     | ND               | ND                 | ND              |
| 10/09/2003 A3978813 8021 ND ND ND  | ND                                       | ND                                   | ND                           | ND                     | ND                     | ND                     | ND               | ND                 | ND              |
| 04/20/2004 A4356902 8021 ND ND ND  | ND                                       | ND                                   | ND                           | ND                     | ND                     | ND                     | ND               | ND                 | ND              |
| 07/13/2004 A4664211 8021 ND ND ND  | ND                                       | ND                                   | ND                           | ND                     | ND                     | ND                     | ND               | ND                 | ND              |
| 10/25/2004 A4A54103 8021 ND ND ND  | ND                                       | ND                                   | ND                           | ND                     | ND                     | ND                     | ND               | ND                 | ND              |
| 01/13/2005 A5036404 8260 ND ND ND  | ND                                       | ND                                   | ND                           | ND                     | ND                     | 1.5                    | ND               | ND                 | 1.5             |
| 04/06/2005 A5317605 8260 ND ND ND  | ND                                       | ND                                   | ND                           | ND                     | ND                     | 0.69 J                 | ND               | ND                 | 0.69            |
| 07/12/2005 A5733102 8260/5ML ND ND ND  | ND                                       | ND                                   | ND                           | ND                     | ND                     | ND                     | ND               | ND                 | ND              |
| 07/19/2006 6G20004-02 8260B ND ND ND   | ND                                       | ND                                   | ND                           | ND                     | ND                     | ND                     | ND               | ND                 | ND              |
| 07/11/2007 7G12003-06 8260B ND ND ND   | ND                                       | ND                                   | ND                           | ND                     | ND                     | ND                     | ND               | ND                 | ND              |
| 07/28/2008 5426822 8260B ND ND ND  | ND                                       | ND                                   | ND                           | ND                     | ND                     | ND                     | ND               | ND                 | ND              |
| 07/15/2009 5724673 8260B ND ND ND  | ND                                       | ND                                   | ND                           | ND                     | ND                     | ND                     | ND               | ND                 | ND              |

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| Wen Id.    | Doom          |          | • •                               |                      | 1,1-                          | 1,1-                         |                                 | Trans-1,2-                    | Cis-1,2-                      | 1,1,1-                         |                                |                                  |                             |                 |
|------------|---------------|----------|-----------------------------------|----------------------|-------------------------------|------------------------------|---------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|----------------------------------|-----------------------------|-----------------|
| Date       | Lab Sample Id | Method   | Carbon<br>tetrachloride<br>(ug/L) | Chloroform<br>(ug/L) | Dichloro-<br>ethane<br>(ug/L) | Dichloro<br>ethene<br>(ug/L) | Methylene<br>chloride<br>(ug/L) | dichloro-<br>ethene<br>(ug/L) | dichloro-<br>ethene<br>(ug/L) | Trichloro-<br>ethane<br>(ug/L) | Trichloro-<br>ethene<br>(ug/L) | Tetrachloro-<br>ethene<br>(ug/L) | Vinyl<br>chloride<br>(ug/L) | Total<br>(ug/L) |
| 07/17/2002 | A2732710      | 8021     | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | ND                            | ND                             | 2.5                            | ND                               | ND                          | 2.5             |
| 08/05/2002 | A2793604      | 8021     | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | ND                            | ND                             | ND                             | ND                               | ND                          | ND              |
| 10/07/2002 | A2999201      | 8021     | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | ND                            | ND                             | ND                             | ND                               | ND                          | ND              |
| 01/16/2003 | A3056008      | 8021     | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | ND                            | ND                             | ND                             | ND                               | ND                          | ND              |
| 04/17/2003 | A3361701      | 8021     | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | ND                            | ND                             | ND                             | ND                               | ND                          | ND              |
| 07/14/2003 | A3670605      | 8021     | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | ND                            | ND                             | ND                             | ND                               | ND                          | ND              |
| 10/14/2003 | A3998703      | 8021     | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | ND                            | ND                             | ND                             | ND                               | ND                          | ND              |
| 01/07/2004 | A4012312      | 8021     | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | ND                            | ND                             | ND                             | ND                               | ND                          | ND              |
| 04/22/2004 | A4372901      | 8021     | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | ND                            | ND                             | ND                             | ND                               | ND                          | ND              |
| 07/14/2004 | A4664202      | 8021     | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | ND                            | ND                             | ND                             | ND                               | ND                          | ND              |
| 10/15/2004 | A4A20702      | 8021     | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | ND                            | ND                             | 0.79 J                         | ND                               | ND                          | 0.79            |
| 01/19/2005 | A5050901      | 8260     | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | ND                            | ND                             | ND                             | ND                               | ND                          | ND              |
| 04/25/2005 | A5408101      | 8260     | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | ND                            | ND                             | ND                             | ND                               | ND                          | ND              |
| 07/20/2005 | A5762204      | 8260/5ML | . ND                              | ND                   | ND                            | ND                           | ND                              | ND                            | ND                            | ND                             | ND                             | ND                               | ND                          | ND              |
| 07/19/2006 | 6G20004-14RE1 | 8260B    | ND                                | ND                   | ND                            | ND                           | 4                               | ND                            | 3                             | ND                             | 3                              | ND                               | ND                          | 10              |
| 07/17/2007 | 7G18027-09    | 8260B    | ND                                | ND                   | ND                            | ND                           | ND                              | 1                             | 4                             | ND                             | 3                              | ND                               | ND                          | 8               |
| 07/21/2008 | 5420892       | 8260B    | ND                                | ND                   | ND                            | ND                           | ND                              | 0.8 J                         | 1.1 J                         | ND                             | ND                             | ND                               | ND                          | 1.9             |
| 07/08/2009 | 5719627       | 8260B    | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | ND                            | ND                             | ND                             | ND                               | ND                          | ND              |

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| Wen Id.    | D-00M         |          | <b>O</b> anh an                   |                      | 1,1-                          | 1,1-                         | Mathulawa                       | Trans-1,2-                    | Cis-1,2-                      | 1,1,1-                         | Trickless                      | Tetreshiers                      | Maria                       |                 |
|------------|---------------|----------|-----------------------------------|----------------------|-------------------------------|------------------------------|---------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|----------------------------------|-----------------------------|-----------------|
| Date       | Lab Sample Id | Method   | Carbon<br>tetrachloride<br>(ug/L) | Chloroform<br>(ug/L) | Dichloro-<br>ethane<br>(ug/L) | Dichloro<br>ethene<br>(ug/L) | Methylene<br>chloride<br>(ug/L) | dichloro-<br>ethene<br>(ug/L) | dichloro-<br>ethene<br>(ug/L) | Trichloro-<br>ethane<br>(ug/L) | Trichloro-<br>ethene<br>(ug/L) | Tetrachloro-<br>ethene<br>(ug/L) | Vinyl<br>chloride<br>(ug/L) | Total<br>(ug/L) |
| 07/17/2002 | A2732708      | 8021     | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | ND                            | ND                             | 3.8                            | ND                               | ND                          | 3.8             |
| 08/05/2002 | A2793610      | 8021     | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | ND                            | ND                             | ND                             | ND                               | ND                          | ND              |
| 10/04/2002 | A2986402      | 8021     | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | ND                            | ND                             | ND                             | ND                               | ND                          | ND              |
| 01/16/2003 | A3056006      | 8021     | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | ND                            | ND                             | ND                             | ND                               | ND                          | ND              |
| 04/17/2003 | A3361702      | 8021     | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | ND                            | ND                             | ND                             | ND                               | ND                          | ND              |
| 07/14/2003 | A3670604      | 8021     | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | ND                            | ND                             | ND                             | ND                               | ND                          | ND              |
| 10/14/2003 | A3998702      | 8021     | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | ND                            | ND                             | ND                             | ND                               | ND                          | ND              |
| 01/08/2004 | A4026302      | 8021     | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | ND                            | ND                             | ND                             | ND                               | ND                          | ND              |
| 04/22/2004 | A4372903      | 8021     | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | ND                            | ND                             | ND                             | ND                               | ND                          | ND              |
| 07/14/2004 | A4664205      | 8021     | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | ND                            | ND                             | ND                             | ND                               | ND                          | ND              |
| 10/20/2004 | A4A32103      | 8021     | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | ND                            | ND                             | ND                             | ND                               | ND                          | ND              |
| 01/19/2005 | A5050902      | 8260     | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | ND                            | ND                             | ND                             | ND                               | ND                          | ND              |
| 04/22/2005 | A5402103      | 8260     | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | ND                            | ND                             | ND                             | ND                               | ND                          | ND              |
| 07/20/2005 | A5762205      | 8260/5ML | . ND                              | ND                   | ND                            | ND                           | ND                              | ND                            | ND                            | ND                             | ND                             | ND                               | ND                          | ND              |
| 07/19/2006 | 6G20004-10    | 8260B    | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | ND                            | ND                             | ND                             | ND                               | ND                          | ND              |
| 07/17/2007 | 7G18027-06    | 8260B    | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | ND                            | ND                             | ND                             | ND                               | ND                          | ND              |
| 07/21/2008 | 5420895       | 8260B    | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | ND                            | ND                             | ND                             | ND                               | ND                          | ND              |
| 07/08/2009 | 5719625       | 8260B    | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | ND                            | ND                             | ND                             | ND                               | ND                          | ND              |

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| Date       | Lab Sample Id | Method   | Carbon<br>tetrachloride<br>(ug/L) | Chloroform<br>(ug/L) | 1,1-<br>Dichloro-<br>ethane<br>(ug/L) | 1,1-<br>Dichloro<br>ethene<br>(ug/L) | Methylene<br>chloride<br>(ug/L) | Trans-1,2-<br>dichloro-<br>ethene<br>(ug/L) | Cis-1,2-<br>dichloro-<br>ethene<br>(ug/L) | 1,1,1-<br>Trichloro-<br>ethane<br>(ug/L) | Trichloro-<br>ethene<br>(ug/L) | Tetrachloro-<br>ethene<br>(ug/L) | Vinyl<br>chloride<br>(ug/L) | Total<br>(ug/L) |
|------------|---------------|----------|-----------------------------------|----------------------|---------------------------------------|--------------------------------------|---------------------------------|---|---|--|--------------------------------|----------------------------------|-----------------------------|-----------------|
| 07/18/2002 | A2732705      | 8021     | ND                                | 5                    | ND                                    | ND                                   | ND                              | ND  | 4.8                                       | ND                                       | 26                             | ND                               | ND                          | 35.8            |
| 08/05/2002 | A2793611      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 10/03/2002 | A2980612      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 01/16/2003 | A3056007      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 04/14/2003 | A3347501      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 07/14/2003 | A3670603      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 10/14/2003 | A3998701      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 01/08/2004 | A4026301      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 04/22/2004 | A4372902      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 07/14/2004 | A4664206      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 10/20/2004 | A4A32104      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 01/19/2005 | A5050903      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | 0.3 J                          | ND                               | ND                          | 0.3             |
| 04/25/2005 | A5408102      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 07/20/2005 | A5762206      | 8260/5ML | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 07/19/2006 | 6G20004-11    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 07/17/2007 | 7G18027-07    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 07/21/2008 | 5420896       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |
| 07/08/2009 | 5719626       | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | ND  | ND                                       | ND                             | ND                               | ND                          | ND              |

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|            |               |          | Carbon<br>tetrachloride | Chloroform | 1,1-<br>Dichloro-<br>ethane | 1,1-<br>Dichloro<br>ethene | Methylene<br>chloride | Trans-1,2-<br>dichloro-<br>ethene | Cis-1,2-<br>dichloro-<br>ethene | 1,1,1-<br>Trichloro-<br>ethane | Trichloro-<br>ethene | Tetrachloro-<br>ethene | Vinyl<br>chloride | Total  |
|------------|---------------|----------|-------------------------|------------|-----------------------------|----------------------------|-----------------------|-----------------------------------|---------------------------------|--------------------------------|----------------------|------------------------|-------------------|--------|
| Date       | Lab Sample Id | Method   | (ug/L)                  | (ug/L)     | (ug/L)                      | (ug/L)                     | (ug/L)                | (ug/L)                            | (ug/L)                          | (ug/L)                         | (ug/L)               | (ug/L)                 | (ug/L)            | (ug/L) |
| 07/17/2002 | A2732712      | 8021     | ND                      | ND         | ND                          | ND                         | ND                    | ND                                | 2.2                             | ND                             | 7.4                  | ND                     | ND                | 9.6    |
| 08/05/2002 | A2793609      | 8021     | ND                      | ND         | ND                          | ND                         | ND                    | ND                                | 0.86 J                          | ND                             | 3.1                  | ND                     | ND                | 3.96   |
| 10/04/2002 | A2986403      | 8021     | ND                      | ND         | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | 1.2                  | ND                     | ND                | 1.2    |
| 01/17/2003 | A3056009      | 8021     | ND                      | ND         | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
| 04/03/2003 | A3315007      | 8021     | ND                      | ND         | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
| 07/08/2003 | A3649202      | 8021     | ND                      | ND         | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
| 10/08/2003 | A3978808      | 8021     | ND                      | ND         | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
| 01/07/2004 | A4012309      | 8021     | ND                      | ND         | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
| 04/15/2004 | A4337501      | 8021     | ND                      | ND         | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
| 06/29/2004 | A4614509      | 8021     | ND                      | ND         | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
| 10/27/2004 | A4A60303      | 8021     | ND                      | ND         | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
| 04/04/2005 | A5307806      | 8260     | ND                      | ND         | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
| 07/12/2005 | A5725406      | 8260/5ML | . ND                    | ND         | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
| 07/21/2006 | 6G21018-03    | 8260B    | ND                      | ND         | ND                          | ND                         | 4                     | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | 4      |
| 07/17/2007 | 7G18027-03    | 8260B    | ND                      | ND         | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
| 07/17/2008 | 5418423       | 8260B    | ND                      | ND         | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
| 07/08/2009 | 5719616       | 8260B    | ND                      | ND         | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |

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|            | D toni        |          | Carbon                  |                      | 1,1-                          | 1,1-                         | Methylene          | Trans-1,2-                    | Cis-1,2-                      | 1,1,1-                         | Trichloro-       | Tetrachloro-     | Vinyl              |                 |
|------------|---------------|----------|-------------------------|----------------------|-------------------------------|------------------------------|--------------------|-------------------------------|-------------------------------|--------------------------------|------------------|------------------|--------------------|-----------------|
| Date       | Lab Sample Id | Method   | tetrachloride<br>(ug/L) | Chloroform<br>(ug/L) | Dichloro-<br>ethane<br>(ug/L) | Dichloro<br>ethene<br>(ug/L) | chloride<br>(ug/L) | dichloro-<br>ethene<br>(ug/L) | dichloro-<br>ethene<br>(ug/L) | Trichloro-<br>ethane<br>(ug/L) | ethene<br>(ug/L) | ethene<br>(ug/L) | chloride<br>(ug/L) | Total<br>(ug/L) |
| 07/17/2002 | A2732709      | 8021     | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | ND                            | ND                             | ND               | ND               | ND                 | ND              |
| 08/05/2002 | A2793605      | 8021     | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | ND                            | ND                             | ND               | ND               | ND                 | ND              |
| 01/13/2003 | A3038006      | 8021     | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | ND                            | ND                             | ND               | ND               | ND                 | ND              |
| 04/03/2003 | A3315004      | 8021     | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | ND                            | ND                             | ND               | ND               | ND                 | ND              |
| 07/08/2003 | A3649201      | 8021     | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | ND                            | ND                             | ND               | ND               | ND                 | ND              |
| 10/08/2003 | A3978807      | 8021     | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | ND                            | ND                             | ND               | ND               | ND                 | ND              |
| 01/07/2004 | A4012305      | 8021     | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | ND                            | ND                             | ND               | ND               | ND                 | ND              |
| 04/15/2004 | A4337502      | 8021     | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | ND                            | ND                             | ND               | ND               | ND                 | ND              |
| 06/28/2004 | A4614504      | 8021     | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | ND                            | ND                             | ND               | ND               | ND                 | ND              |
| 10/20/2004 | A4A32106      | 8021     | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | ND                            | ND                             | ND               | ND               | ND                 | ND              |
| 01/19/2005 | A5050904      | 8260     | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | ND                            | ND                             | ND               | ND               | ND                 | ND              |
| 04/04/2005 | A5307805      | 8260     | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | ND                            | ND                             | ND               | ND               | ND                 | ND              |
| 07/12/2005 | A5725405      | 8260/5ML | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | ND                            | ND                             | ND               | ND               | ND                 | ND              |
| 07/19/2006 | 6G20004-13    | 8260B    | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | ND                            | ND                             | ND               | ND               | ND                 | ND              |
| 07/18/2007 | 7G19011-08    | 8260B    | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | ND                            | ND                             | ND               | ND               | ND                 | ND              |
| 07/17/2008 | 5418424       | 8260B    | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | ND                            | ND                             | ND               | ND               | ND                 | ND              |
| 07/08/2009 | 5719620       | 8260B    | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | ND                            | ND                             | ND               | ND               | ND                 | ND              |

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|   |            | 2011          |          | Carbon                  |                      | 1,1-<br>Dichloro- | 1,1-<br>Dichloro | Methylene          | Trans-1,2-<br>dichloro- | Cis-1,2-<br>dichloro- | 1,1,1-<br>Trichloro- | Trichloro-       | Tetrachloro-     | Vinyl              | <b>-</b>        |
|---|------------|---------------|----------|-------------------------|----------------------|-------------------|------------------|--------------------|-------------------------|-----------------------|----------------------|------------------|------------------|--------------------|-----------------|
| _ | Date       | Lab Sample Id | Method   | tetrachloride<br>(ug/L) | Chloroform<br>(ug/L) | ethane<br>(ug/L)  | ethene<br>(ug/L) | chloride<br>(ug/L) | ethene<br>(ug/L)        | ethene<br>(ug/L)      | ethane<br>(ug/L)     | ethene<br>(ug/L) | ethene<br>(ug/L) | chloride<br>(ug/L) | Total<br>(ug/L) |
|   | 07/17/2002 | A2732711      | 8021     | ND                      | 17                   | ND                | ND               | ND                 | ND                      | ND                    | ND                   | 8.7              | ND               | ND                 | 25.7            |
|   | 08/05/2002 | A2793606      | 8021     | ND                      | 9.4                  | ND                | ND               | ND                 | ND                      | 3.7                   | ND                   | 6.8              | ND               | ND                 | 19.9            |
|   | 10/07/2002 | A2999204      | 8021     | ND                      | 0.9 J                | ND                | ND               | ND                 | ND                      | 0.3 J                 | ND                   | 0.96 J           | ND               | ND                 | 2.16            |
|   | 01/15/2003 | A3043011      | 8021     | ND                      | ND                   | ND                | ND               | ND                 | ND                      | ND                    | ND                   | ND               | ND               | ND                 | ND              |
|   | 04/03/2003 | A3315005      | 8021     | ND                      | ND                   | ND                | ND               | ND                 | ND                      | ND                    | ND                   | ND               | ND               | ND                 | ND              |
|   | 07/03/2003 | A3639706      | 8021     | ND                      | ND                   | ND                | ND               | ND                 | ND                      | ND                    | ND                   | ND               | ND               | ND                 | ND              |
|   | 10/08/2003 | A3978805      | 8021     | ND                      | ND                   | ND                | ND               | ND                 | ND                      | 1.1                   | ND                   | ND               | ND               | ND                 | 1.1             |
|   | 01/07/2004 | A4012307      | 8021     | ND                      | ND                   | ND                | ND               | ND                 | ND                      | ND                    | ND                   | ND               | ND               | ND                 | ND              |
|   | 04/15/2004 | A4337503      | 8021     | ND                      | ND                   | ND                | ND               | ND                 | ND                      | ND                    | ND                   | ND               | ND               | ND                 | ND              |
|   | 06/28/2004 | A4614502      | 8021     | ND                      | ND                   | ND                | ND               | ND                 | ND                      | ND                    | ND                   | ND               | ND               | ND                 | ND              |
|   | 10/20/2004 | A4A32107      | 8021     | ND                      | ND                   | ND                | ND               | ND                 | ND                      | ND                    | ND                   | ND               | ND               | ND                 | ND              |
|   | 01/19/2005 | A5050905      | 8260     | ND                      | ND                   | ND                | ND               | ND                 | ND                      | ND                    | ND                   | 0.3 J            | ND               | ND                 | 0.3             |
|   | 04/04/2005 | A5307804      | 8260     | ND                      | ND                   | ND                | ND               | ND                 | ND                      | ND                    | ND                   | ND               | ND               | ND                 | ND              |
|   | 07/12/2005 | A5725404      | 8260/5ML | . ND                    | ND                   | ND                | ND               | ND                 | ND                      | ND                    | ND                   | ND               | ND               | ND                 | ND              |
|   | 07/21/2006 | 6G21018-04    | 8260B    | ND                      | ND                   | ND                | ND               | 5 B                | ND                      | ND                    | ND                   | ND               | ND               | ND                 | 5               |
|   | 07/17/2007 | 7G18027-01    | 8260B    | ND                      | ND                   | ND                | ND               | ND                 | ND                      | ND                    | ND                   | ND               | ND               | ND                 | ND              |
|   | 07/17/2008 | 5418425       | 8260B    | ND                      | ND                   | ND                | ND               | ND                 | ND                      | ND                    | ND                   | ND               | ND               | ND                 | ND              |
|   | 07/08/2009 | 5719619       | 8260B    | ND                      | ND                   | ND                | ND               | ND                 | ND                      | ND                    | ND                   | ND               | ND               | ND                 | ND              |

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|            | Boom          |          | Carbon                  |                      | 1,1-<br>Disklare              | 1,1-<br>Diablass             | Methylene          | Trans-1,2-                    | Cis-1,2-                      | 1,1,1-                         | Trichloro-       | Tetrachloro-     | Vinyl              |                 |
|------------|---------------|----------|-------------------------|----------------------|-------------------------------|------------------------------|--------------------|-------------------------------|-------------------------------|--------------------------------|------------------|------------------|--------------------|-----------------|
| Date       | Lab Sample Id | Method   | tetrachloride<br>(ug/L) | Chloroform<br>(ug/L) | Dichloro-<br>ethane<br>(ug/L) | Dichloro<br>ethene<br>(ug/L) | chloride<br>(ug/L) | dichloro-<br>ethene<br>(ug/L) | dichloro-<br>ethene<br>(ug/L) | Trichloro-<br>ethane<br>(ug/L) | ethene<br>(ug/L) | ethene<br>(ug/L) | chloride<br>(ug/L) | Total<br>(ug/L) |
| 07/17/2002 | A2732713      | 8021     | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | ND                            | ND                             | 2.6              | ND               | ND                 | 2.6             |
| 08/05/2002 | A2793607      | 8021     | ND                      | 0.24 J               | ND                            | ND                           | ND                 | ND                            | ND                            | ND                             | 0.49 J           | ND               | ND                 | 0.73            |
| 10/07/2002 | A2999203      | 8021     | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | ND                            | ND                             | ND               | ND               | ND                 | ND              |
| 01/15/2003 | A3043010      | 8021     | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | ND                            | ND                             | ND               | ND               | ND                 | ND              |
| 04/03/2003 | A3315006      | 8021     | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | ND                            | ND                             | ND               | ND               | ND                 | ND              |
| 07/03/2003 | A3639707      | 8021     | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | ND                            | ND                             | ND               | ND               | ND                 | ND              |
| 10/08/2003 | A3978806      | 8021     | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | ND                            | ND                             | ND               | ND               | ND                 | ND              |
| 01/07/2004 | A4012308      | 8021     | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | ND                            | ND                             | ND               | ND               | ND                 | ND              |
| 04/15/2004 | A4337504      | 8021     | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | ND                            | ND                             | ND               | ND               | ND                 | ND              |
| 06/29/2004 | A4614508      | 8021     | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | ND                            | ND                             | ND               | ND               | ND                 | ND              |
| 10/27/2004 | A4A60304      | 8021     | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | ND                            | ND                             | ND               | ND               | ND                 | ND              |
| 01/19/2005 | A5050906      | 8260     | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | ND                            | ND                             | 0.53 J           | ND               | ND                 | 0.53            |
| 04/04/2005 | A5307803      | 8260     | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | ND                            | ND                             | ND               | ND               | ND                 | ND              |
| 07/12/2005 | A5725403      | 8260/5ML | . ND                    | ND                   | ND                            | ND                           | ND                 | ND                            | ND                            | ND                             | ND               | ND               | ND                 | ND              |
| 07/21/2006 | 6G21018-05    | 8260B    | ND                      | ND                   | ND                            | ND                           | 3 B                | ND                            | ND                            | ND                             | ND               | ND               | ND                 | 3               |
| 07/17/2007 | 7G18027-02    | 8260B    | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | ND                            | ND                             | ND               | ND               | ND                 | ND              |
| 07/17/2008 | 5418426       | 8260B    | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | ND                            | ND                             | ND               | ND               | ND                 | ND              |
| 07/08/2009 | 5719618       | 8260B    | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | ND                            | ND                             | ND               | ND               | ND                 | ND              |

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| Wen Iu.    | B-oom         |          | Carbon                  |                      | 1,1-                          | 1,1-                         | Methylene          | Trans-1,2-                    | Cis-1,2-                      | 1,1,1-                         | Trichloro-       | Tetrachloro-     | Vinyl              |                 |
|------------|---------------|----------|-------------------------|----------------------|-------------------------------|------------------------------|--------------------|-------------------------------|-------------------------------|--------------------------------|------------------|------------------|--------------------|-----------------|
| Date       | Lab Sample Id | Method   | tetrachloride<br>(ug/L) | Chloroform<br>(ug/L) | Dichloro-<br>ethane<br>(ug/L) | Dichloro<br>ethene<br>(ug/L) | chloride<br>(ug/L) | dichloro-<br>ethene<br>(ug/L) | dichloro-<br>ethene<br>(ug/L) | Trichloro-<br>ethane<br>(ug/L) | ethene<br>(ug/L) | ethene<br>(ug/L) | chloride<br>(ug/L) | Total<br>(ug/L) |
| 07/18/2002 | A2732706      | 8021     | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | ND                            | ND                             | 5.2              | ND               | ND                 | 5.2             |
| 08/05/2002 | A2793608      | 8021     | ND                      | 0.35 J               | ND                            | ND                           | ND                 | ND                            | ND                            | ND                             | 2.6              | ND               | ND                 | 2.95            |
| 10/07/2002 | A2999202      | 8021     | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | ND                            | ND                             | ND               | ND               | ND                 | ND              |
| 01/14/2003 | A3043005      | 8021     | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | 0.38 J                        | ND                             | 0.24 J           | ND               | ND                 | 0.62            |
| 04/07/2003 | A3320701      | 8021     | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | ND                            | ND                             | ND               | ND               | ND                 | ND              |
| 07/03/2003 | A3639704      | 8021     | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | ND                            | ND                             | ND               | ND               | ND                 | ND              |
| 10/08/2003 | A3978803      | 8021     | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | ND                            | ND                             | ND               | ND               | ND                 | ND              |
| 01/07/2004 | A4012311      | 8021     | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | ND                            | ND                             | ND               | ND               | ND                 | ND              |
| 04/15/2004 | A4337505      | 8021     | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | ND                            | ND                             | ND               | ND               | ND                 | ND              |
| 06/28/2004 | A4614505      | 8021     | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | ND                            | ND                             | ND               | ND               | ND                 | ND              |
| 10/20/2004 | A4A32108      | 8021     | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | ND                            | ND                             | ND               | ND               | ND                 | ND              |
| 01/19/2005 | A5050907      | 8260     | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | ND                            | ND                             | ND               | ND               | ND                 | ND              |
| 04/04/2005 | A5307802      | 8260     | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | ND                            | ND                             | ND               | ND               | ND                 | ND              |
| 07/12/2005 | A5725402      | 8260/5ML | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | ND                            | ND                             | ND               | ND               | ND                 | ND              |
| 07/13/2006 | 6G14009-01    | 8260B    | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | ND                            | ND                             | ND               | ND               | ND                 | ND              |
| 07/17/2007 | 7G18027-05    | 8260B    | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | ND                            | ND                             | ND               | ND               | ND                 | ND              |
| 07/17/2008 | 5418427       | 8260B    | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | ND                            | ND                             | ND               | ND               | ND                 | ND              |
| 07/08/2009 | 5719614       | 8260B    | ND                      | ND                   | ND                            | ND                           | ND                 | ND                            | ND                            | ND                             | ND               | ND               | ND                 | ND              |

Well Id: B-67M

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|            | 2 01          |          | Carbon<br>tetrachloride | Chloroform | 1,1-<br>Dichloro-<br>ethane | 1,1-<br>Dichloro<br>ethene | Methylene<br>chloride | Trans-1,2-<br>dichloro-<br>ethene | Cis-1,2-<br>dichloro-<br>ethene | 1,1,1-<br>Trichloro-<br>ethane | Trichloro-<br>ethene | Tetrachloro-<br>ethene | Vinyl<br>chloride | Total  |
|------------|---------------|----------|-------------------------|------------|-----------------------------|----------------------------|-----------------------|-----------------------------------|---------------------------------|--------------------------------|----------------------|------------------------|-------------------|--------|
| Date       | Lab Sample Id | Method   | (ug/L)                  | (ug/L)     | (ug/L)                      | (ug/L)                     | (ug/L)                | (ug/L)                            | (ug/L)                          | (ug/L)                         | (ug/L)               | (ug/L)                 | (ug/L)            | (ug/L) |
| 07/17/2002 | A2732707      | 8021     | ND                      | ND         | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
| 08/05/2002 | A2793613      | 8021     | ND                      | ND         | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
| 10/04/2002 | A2986401      | 8021     | ND                      | ND         | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
| 01/14/2003 | A3043006      | 8021     | ND                      | ND         | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
| 04/03/2003 | A3315001      | 8021     | ND                      | ND         | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
| 07/03/2003 | A3639705      | 8021     | ND                      | ND         | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
| 10/08/2003 | A3978802      | 8021     | ND                      | ND         | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
| 01/07/2004 | A4012310      | 8021     | ND                      | ND         | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
| 04/15/2004 | A4337506      | 8021     | ND                      | ND         | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
| 06/28/2004 | A4614506      | 8021     | ND                      | ND         | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
| 10/20/2004 | A4A32109      | 8021     | ND                      | ND         | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
| 01/19/2005 | A5050908      | 8260     | ND                      | ND         | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | 0.35 J               | ND                     | ND                | 0.35   |
| 04/04/2005 | A5307801      | 8260     | ND                      | ND         | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
| 07/12/2005 | A5725401      | 8260/5ML | . ND                    | ND         | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
| 07/13/2006 | 6G14009-02    | 8260B    | ND                      | ND         | ND                          | ND                         | 3                     | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | 3      |
| 07/17/2007 | 7G18027-04    | 8260B    | ND                      | ND         | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
| 07/17/2008 | 5418428       | 8260B    | ND                      | ND         | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |
| 07/08/2009 | 5719615       | 8260B    | ND                      | ND         | ND                          | ND                         | ND                    | ND                                | ND                              | ND                             | ND                   | ND                     | ND                | ND     |

Well Id: DNAPL Sump

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|            |               |        | Carbon                  |                      | 1,1-<br>Dichloro- | 1,1-<br>Dichloro | Methylene          | Trans-1,2-<br>dichloro- | Cis-1,2-<br>dichloro- | 1,1,1-<br>Trichloro- | Trichloro-       | Tetrachloro-     | Vinyl              |                 |
|------------|---------------|--------|-------------------------|----------------------|-------------------|------------------|--------------------|-------------------------|-----------------------|----------------------|------------------|------------------|--------------------|-----------------|
| <br>Date   | Lab Sample Id | Method | tetrachloride<br>(ug/L) | Chloroform<br>(ug/L) | ethane<br>(ug/L)  | ethene<br>(ug/L) | chloride<br>(ug/L) | ethene<br>(ug/L)        | ethene<br>(ug/L)      | ethane<br>(ug/L)     | ethene<br>(ug/L) | ethene<br>(ug/L) | chloride<br>(ug/L) | Total<br>(ug/L) |
| 04/25/2001 | A1382102      | 8021   | ND                      | ND                   | ND                | ND               | ND                 | ND                      | 2300                  | ND                   | 14000 D          | ND               | 56                 | 16356           |
| 07/12/2001 | A1663804      | 8021   | ND                      | ND                   | ND                | ND               | 1.7 J              | ND                      | 120                   | ND                   | 63               | ND               | 2.5                | 187.2           |
| 01/25/2002 | A2081502      | 8021   | ND                      | ND                   | ND                | 13               | 1 J                | 15                      | 4900 D                | ND                   | 1600 D           | 1.3              | 9.1                | 6539.4          |
| 04/19/2002 | A2384301      | 8021   | ND                      | ND                   | ND                | ND               | ND                 | ND                      | 5900                  | ND                   | 5000             | ND               | 130                | 11030           |
| 07/16/2002 | A2722915      | 8021   | ND                      | ND                   | ND                | ND               | 160                | ND                      | 3000                  | ND                   | 5500             | ND               | 240                | 8900            |
| 10/09/2002 | A2A07506      | 8021   | ND                      | ND                   | ND                | ND               | ND                 | ND                      | 4400                  | ND                   | 6600             | ND               | ND                 | 11000           |
| 01/23/2003 | A3075206      | 8021   | ND                      | ND                   | ND                | ND               | ND                 | ND                      | 2800                  | ND                   | 16000            | ND               | ND                 | 18800           |
| 04/10/2003 | A3335401      | 8021   | ND                      | ND                   | ND                | ND               | 180                | ND                      | 2100                  | ND                   | 2400             | ND               | 190                | 4870            |
| 07/10/2003 | A3654306      | 8021   | ND                      | ND                   | ND                | ND               | ND                 | ND                      | 1700                  | ND                   | 3400             | ND               | 110                | 5210            |

Well Id: P-2

| Well Id:   | P-2           |          |                                   |                      |                                       |                                      |                                 |   |   |  |                                |                                  |                             |                 |
|------------|---------------|----------|-----------------------------------|----------------------|---------------------------------------|--------------------------------------|---------------------------------|---|---|--|--------------------------------|----------------------------------|-----------------------------|-----------------|
| Date       | Lab Sample Id | Method   | Carbon<br>tetrachloride<br>(ug/L) | Chloroform<br>(ug/L) | 1,1-<br>Dichloro-<br>ethane<br>(ug/L) | 1,1-<br>Dichloro<br>ethene<br>(ug/L) | Methylene<br>chloride<br>(ug/L) | Trans-1,2-<br>dichloro-<br>ethene<br>(ug/L) | Cis-1,2-<br>dichloro-<br>ethene<br>(ug/L) | 1,1,1-<br>Trichloro-<br>ethane<br>(ug/L) | Trichloro-<br>ethene<br>(ug/L) | Tetrachloro-<br>ethene<br>(ug/L) | Vinyl<br>chloride<br>(ug/L) | Total<br>(ug/L) |
| 01/15/2001 | A1041303      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 74  | ND                                       | 340                            | ND                               | ND                          | 414             |
| 04/20/2001 | A1366406      | 624      | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 35  | ND                                       | 320 D                          | ND                               | ND                          | 355             |
| 07/13/2001 | A1663813      | 8021     | ND                                | ND                   | ND                                    | ND                                   | 3.9                             | ND  | 39  | ND                                       | 230                            | ND                               | ND                          | 272.9           |
| 09/06/2001 | A1858801      | 8021     | ND                                | ND                   | ND                                    | ND                                   | 110                             | ND  | 500                                       | ND                                       | 4800                           | ND                               | ND                          | 5410            |
| 10/15/2001 | A1A17406      | 8021     | ND                                | ND                   | ND                                    | ND                                   | 58                              | ND  | 150                                       | ND                                       | 3900                           | ND                               | ND                          | 4108            |
| 01/24/2002 | A2076711      | 8021     | ND                                | ND                   | ND                                    | ND                                   | 310                             | ND  | 740                                       | 560                                      | 8000                           | ND                               | ND                          | 9610            |
| 04/19/2002 | A2384302      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 600                                       | 190                                      | 15000                          | ND                               | ND                          | 15790           |
| 07/16/2002 | A2722916      | 8021     | ND                                | ND                   | ND                                    | ND                                   | 610                             | ND  | 1500                                      | 1000                                     | 16000                          | ND                               | ND                          | 19110           |
| 10/09/2002 | A2A07507      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 540                                       | ND                                       | 12000                          | ND                               | ND                          | 12540           |
| 04/09/2003 | A3329402      | 8021     | ND                                | ND                   | 210                                   | 22                                   | 110                             | ND  | 390                                       | 1800                                     | 1200                           | ND                               | ND                          | 3732            |
| 07/10/2003 | A3654303      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 860                                       | 400                                      | 7700                           | ND                               | ND                          | 8960            |
| 10/13/2003 | A3991301      | 8021     | ND                                | ND                   | 120                                   | ND                                   | 100                             | ND  | 1200                                      | 870                                      | 7500                           | ND                               | ND                          | 9790            |
| 01/07/2004 | A4012402      | 8021     | ND                                | ND                   | 270                                   | ND                                   | ND                              | ND  | 1000                                      | 1800                                     | 7800                           | ND                               | 120                         | 10990           |
| 04/14/2004 | A4331402      | 8021     | ND                                | ND                   | 180                                   | ND                                   | ND                              | ND  | 960                                       | 1800                                     | 9700                           | ND                               | ND                          | 12640           |
| 07/07/2004 | A4636803      | 8021     | ND                                | ND                   | 220                                   | ND                                   | ND                              | ND  | 1100                                      | 1100                                     | 12000                          | ND                               | ND                          | 14420           |
| 10/08/2004 | A4994502      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 760                                       | 760                                      | 10000                          | ND                               | ND                          | 11520           |
| 01/18/2005 | A5051103      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 860                                       | 1400                                     | 12000                          | ND                               | ND                          | 14260           |
| 04/04/2005 | A5307503      | 8260     | ND                                | 0.68 J               | 170 E                                 | 66 E                                 | ND                              | 7.7   | 810 E                                     | 1300 E                                   | 2500 E                         | 1.9                              | 20                          | 4876.28         |
| 04/04/2005 | A5307503DL    | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 580 D                                     | 1300 D                                   | 8200 D                         | ND                               | ND                          | 10080           |
| 07/11/2005 | A5724601      | 8260/5ML | ND                                | ND                   | 70                                    | ND                                   | ND                              | ND  | 710                                       | 280                                      | 9200                           | ND                               | ND                          | 10260           |
| 10/05/2005 | A5B10701      | 8260     | ND                                | ND                   | 180                                   | ND                                   | ND                              | ND  | 530                                       | 1000                                     | 5400                           | ND                               | ND                          | 7110            |
| 01/24/2006 | A6089106      | 8260     | ND                                | ND                   | 170                                   | ND                                   | ND                              | ND  | 770                                       | 1200                                     | 8500                           | ND                               | ND                          | 10640           |
| 04/12/2006 | 6D13005-04RE1 | 8260B    | ND                                | ND                   | 124                                   | 24                                   | 11                              | 7   | 638                                       | 1020                                     | 7800 D                         | ND                               | 18                          | 9642            |
| 07/11/2006 | 6G12005-03    | 8260B    | ND                                | ND                   | 102                                   | 14                                   | 22                              | ND  | 621                                       | 411                                      | 6850 D                         | ND                               | 13                          | 8033            |
| 10/09/2006 | 6J10002-03    | 8260B    | ND                                | ND                   | 146                                   | 23                                   | ND                              | 6   | 322                                       | 1130 D                                   | 2770 D                         | ND                               | 12                          | 4409            |
| 01/10/2007 | 7A11003-04    | 8260B    | ND                                | ND                   | 135                                   | 17                                   | 12                              | ND  | 368                                       | 919                                      | 4950 D                         | ND                               | 10                          | 6411            |
| 04/03/2007 | 7D04039-01    | 8260B    | ND                                | ND                   | 110                                   | 23                                   | 164                             | 9   | 792                                       | 897                                      | 9730 D                         | ND                               | 24                          | 11749           |
| 07/05/2007 | 7G06018-04    | 8260B    | ND                                | ND                   | 148                                   | ND                                   | ND                              | ND  | 10400                                     | 936                                      | 372                            | ND                               | ND                          | 11856           |
| 10/10/2007 | 7J11002-01RE1 | 8260B    | ND                                | ND                   | 36                                    | ND                                   | ND                              | ND  | 2190                                      | 50                                       | 3380                           | ND                               | 80                          | 5736            |
| 01/07/2008 | 8A08003-09    | 8260B    | ND                                | ND                   | 86                                    | ND                                   | 86                              | ND  | 629                                       | 722                                      | 524                            | ND                               | ND                          | 2047            |
| 04/08/2008 | 8D09003-04    | 8260B    | ND                                | ND                   | 102                                   | 15                                   | ND                              | ND  | 1290                                      | 382                                      | 366                            | ND                               | 90                          | 2245            |
| 07/16/2008 | 5417447       | 8260B    | ND                                | ND                   | 120                                   | 11 J                                 | ND                              | 6 J   | 2000                                      | 210                                      | 95                             | ND                               | 390                         | 2832            |
| 10/14/2008 | 5498678       | 8260B    | ND                                | ND                   | 190                                   | 3.1 J                                | ND                              | 5 J   | 1200                                      | 120                                      | 97                             | ND                               | 21                          | 1636.1          |
| 01/21/2009 | 5582428       | 8260B    | ND                                | ND                   | 86                                    | 7.6                                  | ND                              | 5   | 920                                       | 100                                      | 280                            | ND                               | 70                          | 1468.6          |
| 04/16/2009 | 5649165       | 8260B    | ND                                | ND                   | 190                                   | 31                                   | ND                              | 5.1   | 780                                       | 1100                                     | 260                            | ND                               | 160                         | 2526.1          |
| 07/13/2009 | 5722296       | 8260B    | ND                                | ND                   | 82                                    | 19                                   | ND                              | 7.9 J                                       | 1700                                      | 350                                      | 420                            | ND                               | 150                         | 2728.9          |
|            |               |          |                                   |                      |                                       |                                      |                                 |   |   |  |                                |                                  |                             |                 |

Well Id: P-3

| II Id: | P-3  |  |  |   |   |  |   |  |  |   |  |  |   |   |
|--------|--|--|--|---|---|--|---|--|--|---|--|--|---|---|
| te     | Lab Sample Id  | Method   | Carbon<br>tetrachloride<br>(ug/L)  | Chloroform<br>(ug/L)  | 1,1-<br>Dichloro-<br>ethane<br>(ug/L)   | 1,1-<br>Dichloro<br>ethene<br>(ug/L)   | Methylene<br>chloride<br>(ug/L)   | Trans-1,2-<br>dichloro-<br>ethene<br>(ug/L)  | Cis-1,2-<br>dichloro-<br>ethene<br>(ug/L)  | 1,1,1-<br>Trichloro-<br>ethane<br>(ug/L)  | Trichloro-<br>ethene<br>(ug/L)   | Tetrachloro-<br>ethene<br>(ug/L)   | Vinyl<br>chloride<br>(ug/L)   | Total<br>(ug/L)   |
| 2001   | A1041304   | 8021   | ND   | ND  | ND  | ND   | ND  | ND   | 2.4  | ND  | 0.42 J   | ND   | ND  | 2.82  |
| 2001   | A1366407   | 624  | ND   | ND  | ND  | ND   | ND  | ND   | 1.6  | ND  | 1.5  | ND   | ND  | 3.1   |
| 2001   | A1648715   | 8021   | ND   | ND  | ND  | ND   | ND  | ND   | 1.2  | ND  | 0.38 J   | ND   | ND  | 1.58  |
| 2001   | A1A17404   | 8021   | ND   | ND  | ND  | ND   | ND  | 5.2  | 210  | ND  | 69   | ND   | 3.5   | 287.7   |
| 2002   | A2066001   | 8021   | ND   | ND  | ND  | ND   | ND  | 6.5  | 140  | ND  | ND   | ND   | ND  | 146.5   |
| 2002   | A2348304   | 8021   | ND   | ND  | ND  | ND   | ND  | 4.9  | 170  | ND  | ND   | ND   | 8.4   | 183.3   |
| 2002   | A2713910   | 8021   | ND   | ND  | ND  | ND   | ND  | 5.8  | 120  | ND  | 4  | ND   | 3.5   | 133.3   |
| 2002   | A2999305   | 8021   | ND   | ND  | 1.1   | ND   | ND  | 10   | 300  | ND  | 4  | ND   | ND  | 315.1   |
| 2003   | A3329502   | 8021   | ND   | ND  | ND  | ND   | 16  | ND   | 52   | ND  | ND   | ND   | 1.8   | 69.8  |
| 2003   | A3649104   | 8021   | ND   | ND  | ND  | ND   | 3.8   | 6  | 230  | ND  | ND   | ND   | ND  | 239.8   |
| 2003   | A3991407   | 8021   | ND   | ND  | ND  | ND   | ND  | 8.2  | 230  | ND  | ND   | ND   | ND  | 238.2   |
| 2004   | A4026203   | 8021   | ND   | ND  | ND  | ND   | ND  | 3.1  | 110  | ND  | ND   | ND   | 3.1   | 116.2   |
| 2004   | A4331803   | 8021   | ND   | ND  | ND  | ND   | ND  | 2.4  | 100  | ND  | 4.3  | ND   | ND  | 106.7   |
| 2004   | A4636509   | 8021   | ND   | ND  | ND  | 2.5  | ND  | 9.2  | 260 E  | ND  | 3.1  | ND   | 3   | 277.8   |
| 2004   | A4636509DL   | 8021   | ND   | ND  | ND  | ND   | 5.4 DE  | 8.8 D  | 230 D  | ND  | ND   | ND   | ND  | 244.2   |
| 2004   | A4994501   | 8021   | ND   | ND  | ND  | ND   | ND  | ND   | 200  | ND  | ND   | ND   | ND  | 200   |
| 2005   | A5036201   | 8260   | ND   | ND  | ND  | ND   | ND  | 2.8  | 98   | ND  | ND   | ND   | ND  | 100.8   |
| 2005   | A5307703   | 8260   | ND   | ND  | ND  | ND   | ND  | 3.2  | 110 E  | ND  | 0.43 J   | ND   | 1.9   | 115.53  |
| 2005   | A5307703DL   | 8260   | ND   | ND  | ND  | ND   | ND  | 2.1 D  | 90 D   | ND  | ND   | ND   | ND  | 92.1  |
| 2005   | A5715301   | 8260/5ML   | ND   | ND  | ND  | ND   | 1.2 J   | 5.7  | 140  | ND  | ND   | ND   | ND  | 146.9   |
| 2005   | A5B10603   | 8260   | ND   | ND  | 0.55 J  | ND   | ND  | 6  | 110 E  | ND  | 0.69 J   | ND   | 0.98 J  | 118.22  |
| 2005   | A5B10603DL   | 8260   | ND   | ND  | ND  | ND   | ND  | 5.9 D  | 120 D  | ND  | ND   | ND   | ND  | 125.9   |
| 2006   | A6089110   | 8260   | ND   | ND  | ND  | ND   | ND  | 2.2  | 69   | ND  | 0.52 J   | ND   | 1.1 J   | 72.82   |
| 2006   | 6D13005-01   | 8260B  | ND   | ND  | ND  | ND   | ND  | 2  | 63   | ND  | ND   | ND   | ND  | 65  |
| 2006   | 6G12005-04   | 8260B  | ND   | ND  | ND  | ND   | ND  | 5  | 123  | ND  | 1  | ND   | ND  | 129   |
| 2006   | 6J10002-04   | 8260B  | ND   | ND  | ND  | ND   | ND  | 4  | 88   | ND  | 1  | ND   | ND  | 93  |
| 2007   | 7A10006-01   | 8260B  | ND   | ND  | ND  | ND   | ND  | 1  | 49   | ND  | 1  | ND   | ND  | 51  |
| 2007   | 7D04039-02   | 8260B  | ND   | ND  | ND  | ND   | 25 B  | 1  | 42   | ND  | ND   | ND   | ND  | 68  |
| 2007   | 7G06018-06   | 8260B  | ND   | ND  | ND  | ND   | ND  | 3  | 85   | ND  | ND   | ND   | ND  | 88  |
| 2007   | 7J11002-09   | 8260B  | ND   | ND  | ND  | ND   | ND  | 3  | 61   | ND  | ND   | ND   | ND  | 64  |
| 2008   | 8A08003-07   | 8260B  | ND   | ND  | ND  | ND   | ND  | 1  | 25   | ND  | ND   | ND   | ND  | 26  |
| 2008   | 8D09003-02   | 8260B  | ND   | ND  | ND  | ND   | 3 B   | 2  | 67   | ND  | ND   | ND   | ND  | 72  |
| 2008   | 5417454  | 8260B  | ND   | ND  | ND  | ND   | ND  | 3.6 J  | 92   | ND  | ND   | ND   | ND  | 95.6  |
| 2008   | 5498679  | 8260B  | ND   | ND  | ND  | ND   | ND  | 1.5 J  | 55   | ND  | ND   | ND   | ND  | 56.5  |
| 2009   | 5582429  | 8260B  | ND   | ND  | ND  | ND   | ND  | 1.3 J  | 33   | ND  | ND   | ND   | 1.2 J   | 35.5  |
| 2009   | 5647723  | 8260B  | ND   | ND  | ND  | ND   | ND  | 1.6 J  | 46   | ND  | ND   | ND   | 1.7 J   | 49.3  |
| 2009   | 5719622  | 8260B  | ND   | ND  | ND  | ND   | ND  | 5.4  | 120  | ND  | ND   | ND   | ND  | 125.4   |
|        | 2001<br>2001<br>2001<br>2002<br>2002<br>2002<br>2003<br>2003 | 2001         A1041304           2001         A1366407           2001         A1648715           2001         A1648715           2001         A1648715           2001         A1A17404           2002         A2066001           2002         A2348304           2002         A2999305           2003         A3329502           2003         A3649104           2003         A3649104           2004         A4026203           2004         A4036509           2004         A4636509           2004         A4636509DL           2005         A5036201           2005         A5036201           2005         A5307703           2005         A5307703DL           2005         A5810603           2005         A5810603           2005         A5810603           2005         A5810603           2005         A5810603           2006         6013005-01           2006         612005-04           2006         6130002-04           2007         7G06018-06           2007         7G06018-06 | 2001         A1041304         8021           2001         A1366407         624           2001         A1648715         8021           2001         A1648715         8021           2001         A1A17404         8021           2002         A2066001         8021           2002         A2066001         8021           2002         A204348304         8021           2002         A2713910         8021           2002         A2999305         8021           2003         A3329502         8021           2003         A33991407         8021           2004         A4026203         8021           2004         A4636509         8021           2005         A5036201         8260           2005         A5307703         8260           2005         A5810603         8260           2005         A5810603         8260           2005         A5810603DL         8260 | Lab Sample Id         Method         tetrachloride<br>(ug/L)           2001         A1041304         8021         ND           2001         A1366407         624         ND           2001         A1648715         8021         ND           2001         A1A17404         8021         ND           2002         A2066001         8021         ND           2002         A2348304         8021         ND           2002         A2713910         8021         ND           2003         A3329502         8021         ND           2003         A3329502         8021         ND           2003         A33991407         8021         ND           2004         A4026203         8021         ND           2004         A4636509DL         8021         ND           2004         A4636509DL         8021         ND           2004         A4636509DL         8021         ND           2005         A5307703         8260         ND           2005         A5307703DL         8260         ND           2005         A5810603DL         8260B         ND           2006         6D13005-01         < | heLab Sample IdMethodtetrachlorideChloroform2001A10413048021NDND2001A1366407624NDND2001A16487158021NDND2001A16487158021NDND2002A20660018021NDND2002A20660018021NDND2002A23483048021NDND2002A27139108021NDND2002A29993058021NDND2003A33295028021NDND2003A33914078021NDND2004A40262038021NDND2004A43318038021NDND2004A4636509DL8021NDND2004A4636509DL8021NDND2005A5307703DL8260NDND2005A5307703DL8260NDND2005A5307703DL8260NDND2005A5810603DL8260NDND2006G13005-018260BNDND20077A006-018260BNDND20077A006-018260BNDND2006G13005-018260BNDND20077A006-018260BNDND20077A006-018260BNDND20077A006-018260BNDND< | Lab Sample Id         Method         Chlorofic (ug/L)         Chloroform (ug/L)         Methane (ug/L)           2001         A1041304         8021         ND         ND         ND           2001         A1366407         624         ND         ND         ND           2001         A1366407         624         ND         ND         ND           2001         A1648715         8021         ND         ND         ND           2002         A2066001         8021         ND         ND         ND           2002         A2348304         8021         ND         ND         ND           2002         A2348304         8021         ND         ND         ND           2002         A2348304         8021         ND         ND         ND           2002         A2399305         8021         ND         ND         ND           2003         A3649104         8021         ND         ND         ND           2004         A4026203         8021         ND         ND         ND           2004         A4636509L         8021         ND         ND         ND           2004         A4636509DL         8021 | terCarbon<br>tetrachorideChiloro<br>Chiloro<br>(ug/L)Dichloro-<br>ethane<br>(ug/L)2001A10413048021NDNDNDND2001A1366407624NDNDNDND2001A1366407624NDNDNDND2001A16487158021NDNDNDND2001A16487158021NDNDNDND2002A20660018021NDNDNDND2002A23483048021NDNDNDND2002A2393058021NDNDNDND2003A33295028021NDNDNDND2003A339914078021NDNDNDND2004A40262038021NDNDNDND2004A46365098021NDNDNDND2004A46365098021NDNDNDND2004A46365098021NDNDNDND2005A530703DL8260NDNDNDND2005A530703DL8260NDNDNDND2005A58106038260NDNDNDND2005A5810603L8260NDNDNDND2005A5810603DL8260NDNDNDND2005A5810603DL8260NDNDND </td <td>c<br/>teLab Sample IdMethodCarbon<br/>(ug/L)Dichloroc<br/>(ug/L)Dichloroc<br/>ethane<br/>(ug/L)Dichloroc<br/>ethane<br/>(ug/L)Dichloroc<br/>ethane<br/>(ug/L)Dichloroc<br/>ethane<br/>(ug/L)Dichloroc<br/>ethane<br/>(ug/L)Dichloroc<br/>ethane<br/>(ug/L)Dichloroc<br/>ethane<br/>(ug/L)Dichloroc<br/>ethane<br/>(ug/L)Dichloroc<br/>ethane<br/>(ug/L)Dichloroc<br/>ethane<br/>(ug/L)Dichloroc<br/>ethane<br/>(ug/L)Dichloroc<br/>ethane<br/>(ug/L)Dichloroc<br/>(ug/L)Dichloroc<br/>(ug/L)Dichloroc<br/>(ug/L)Dichloroc<br/>(ug/L)Dichloroc<br/>(ug/L)Dichloroc<br/>(ug/L)Dichloroc<br/>(ug/L)Dichloroc<br/>(ug/L)Dichloroc<br/>(ug/L)Dichloroc<br/>(ug/L)Dichloroc<br/>(ug/L)Dichloroc<br/>(ug/L)Dichloroc<br/>(ug/L)Dichloroc<br/>(ug/L)Dichloroc<br/>(ug/L)Dichloroc<br/>(ug/L)Dichloroc<br/>(ug/L)Dichloroc<br/>(ug/L)Dichloroc<br/>(ug/L)Dichloroc<br/>(ug/L)Dichloroc<br/>(ug/L)Dichloroc<br/>(ug/L)Dichloroc<br/>(ug/L)Dichloroc<br/>(ug/L)Dichloroc<br/>(ug/L)Dichloroc<br/>(ug/L)Dichloroc<br/>(ug/L)Dichloroc<br/>(ug/L)Dichloroc<br/>(ug/L)Dichloroc<br/>(ug/L)Dichloroc<br/>(ug/L)Dichloroc<br/>(ug/L)Dichloroc<br/>(ug/L)Dichloroc<br/>(ug/L)Dichloroc<br/>(ug/L)Dichloroc<br/>(ug/L)Dichloroc<br/>(ug/L)Dichloroc<br/>(ug/L)Dichloroc<br/>(ug/L)Dichloroc<br/>(ug/L)Dichloroc<br/>(ug/L)Dichloroc<br/>(ug/L)Dichloroc<br/>(ug/L)Dichloroc<br/>(ug/L)Dichloroc<br/>(ug/L)Dichloroc<br/>(ug/L)Dichloroc<br/>(ug/L)Dichloroc<br/>(ug/L)Dichloroc<br/>(ug/L)2001<t< td=""><td>Carbon<br/>terreshlorideCarbon<br/>(ug/L)Carbon<br/>(ug/L)Dichloro-<br/>ethane<br/>(ug/L)Dichloro-<br/>ethane<br/>(ug/L)Dichloro-<br/>ethane<br/>(ug/L)Dichloro-<br/>ethane<br/>(ug/L)Dichloro-<br/>ethane<br/>(ug/L)Dichloro-<br/>ethane<br/>(ug/L)Dichloro-<br/>ethane<br/>(ug/L)Dichloro-<br/>ethane<br/>(ug/L)Dichloro-<br/>ethane<br/>(ug/L)Dichloro-<br/>ethane<br/>(ug/L)Dichloro-<br/>ethane<br>(ug/L)Dichloro-<br>ethane<br>(ug/L)Dichloro-<br>ethane<br>(ug/L)Dichloro-<br>ethane<br>(ug/L)Dichloro-<br>ethane<br>(ug/L)Dichloro-<br>ethane<br>(ug/L)Dichloro-<br>ethane<br>(ug/L)Dichloro-<br>ethane<br>(ug/L)Dichloro-<br>ethane<br>(ug/L)Dichloro-<br>ethane<br>(ug/L)Dichloro-<br>ethane<br>(ug/L)Dichloro-<br>ethane<br>(ug/L)Dichloro-<br>ethane<br>(ug/L)Dichloro-<br>ethane<br>(ug/L)Dichloro-<br>ethane<br>(ug/L)Dichloro-<br>ethane<br>(ug/L)Dichloro-<br>ethane<br>(ug/L)Dichloro-<br>ethane<br>(ug/L)Dichloro-<br/>ethane<br/>(ug/L)Dichloro-<br/>ethane<br/>(ug/L)Dichloro-<br/>ethane<br/>(ug/L)Dichloro-<br/>ethane<br/>(ug/L)Dichloro-<br/>ethane<br/>(ug/L)Dichloro-<br/>ethane<br/>(ug/L)Dichloro-<br/>ethane<br/>(ug/L)Dichloro-<br/>ethane<br/>(ug/L)Dichloro-<br/>ethane<br/>(ug/L)Dichloro-<br/>ethane<br/>(ug/L)Dichloro-<br/>ethane<br/>(ug/L)Dichloro-<br/>ethane<br/>(ug/L)Dichloro-<br/>ethane<br/>(ug/L)Dichloro-<br/>ethane<br/>(ug/L)Dichloro-<br/>ethane<br/>(ug/L)Dichloro-<br/>ethane<br/>(ug/L)Dichloro-<br/>ethane<br/>(ug/L)Dichloro-<br/>ethane<br/>(ug/L)Dichloro-<br/>ethane<br/>(ug/L)Dichloro-<br/>ethane<br/>(ug/L)Dichloro-<br/>Dichloro-<b< td=""><td>carbon         Other or (ug/L)         Dichloro-<br/>(ug/L)         Dichloro-<br/>(ug/L)         Dichloro-<br/>(ug/L)         Othor or curve or c</td><td>Carbon         Carbon         Dichloro-<br/>(ug/L)         Dichloro-<br/>(ug/L)         Method         Trichloro-<br/>ethane<br/>(ug/L)         Method         Trichloro-<br/>ethane<br/>(ug/L)         Method         Trichloro-<br/>ethane<br/>(ug/L)         Method         Trichloro-<br/>ethane<br/>(ug/L)         Method         Trichloro-<br/>ethane<br/>(ug/L)         Method         Mothod         ND         ND</td><td>Carbon         Dichloro         Methylene         dichlorode         dichlorode<td>track barr<br/>tetaClarkborn<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>Dichloro<br/>Dichloro<br/>Dichloro<br/>Dichloro<br/>Dichloro<br/>DichloroDichloro<br/>Dichloro<br/>Dich</br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></td><td>c         Lab Sample I         Method         Carbon<br/>(upL)         Dichloro-<br/>(upL)         Dichloro-<br/>(upL)         Dichloro-<br/>(upL)         Methode<br/>(upL)         Tendeno-<br/>(upL)         <t< td=""></t<></td></td></b<></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></td></t<></td> | c<br>teLab Sample IdMethodCarbon<br>(ug/L)Dichloroc<br>(ug/L)Dichloroc<br>ethane<br>(ug/L)Dichloroc<br>ethane<br>(ug/L)Dichloroc<br>ethane<br>(ug/L)Dichloroc<br>ethane<br>(ug/L)Dichloroc<br>ethane<br>(ug/L)Dichloroc<br>ethane<br>(ug/L)Dichloroc<br>ethane<br>(ug/L)Dichloroc<br>ethane<br>(ug/L)Dichloroc<br>ethane<br>(ug/L)Dichloroc<br>ethane<br>(ug/L)Dichloroc<br>ethane<br>(ug/L)Dichloroc<br>ethane<br>(ug/L)Dichloroc<br>(ug/L)Dichloroc<br>(ug/L)Dichloroc<br>(ug/L)Dichloroc<br>(ug/L)Dichloroc<br>(ug/L)Dichloroc<br>(ug/L)Dichloroc<br>(ug/L)Dichloroc<br>(ug/L)Dichloroc<br>(ug/L)Dichloroc<br>(ug/L)Dichloroc<br>(ug/L)Dichloroc<br>(ug/L)Dichloroc<br>(ug/L)Dichloroc<br>(ug/L)Dichloroc<br>(ug/L)Dichloroc<br>(ug/L)Dichloroc<br>(ug/L)Dichloroc<br>(ug/L)Dichloroc<br>(ug/L)Dichloroc<br>(ug/L)Dichloroc<br>(ug/L)Dichloroc<br>(ug/L)Dichloroc<br>(ug/L)Dichloroc<br>(ug/L)Dichloroc<br>(ug/L)Dichloroc<br>(ug/L)Dichloroc<br>(ug/L)Dichloroc<br>(ug/L)Dichloroc<br>(ug/L)Dichloroc<br>(ug/L)Dichloroc<br>(ug/L)Dichloroc<br>(ug/L)Dichloroc<br>(ug/L)Dichloroc<br>(ug/L)Dichloroc<br>(ug/L)Dichloroc<br>(ug/L)Dichloroc<br>(ug/L)Dichloroc<br>(ug/L)Dichloroc<br>(ug/L)Dichloroc<br>(ug/L)Dichloroc<br>(ug/L)Dichloroc<br>(ug/L)Dichloroc<br>(ug/L)Dichloroc<br>(ug/L)Dichloroc<br>(ug/L)Dichloroc<br>(ug/L)Dichloroc<br>(ug/L)Dichloroc<br>(ug/L)Dichloroc<br>(ug/L)2001 <t< td=""><td>Carbon<br/>terreshlorideCarbon<br/>(ug/L)Carbon<br/>(ug/L)Dichloro-<br/>ethane<br/>(ug/L)Dichloro-<br/>ethane<br/>(ug/L)Dichloro-<br/>ethane<br/>(ug/L)Dichloro-<br/>ethane<br/>(ug/L)Dichloro-<br/>ethane<br/>(ug/L)Dichloro-<br/>ethane<br/>(ug/L)Dichloro-<br/>ethane<br/>(ug/L)Dichloro-<br/>ethane<br/>(ug/L)Dichloro-<br/>ethane<br/>(ug/L)Dichloro-<br/>ethane<br/>(ug/L)Dichloro-<br/>ethane<br>(ug/L)Dichloro-<br>ethane<br>(ug/L)Dichloro-<br>ethane<br>(ug/L)Dichloro-<br>ethane<br>(ug/L)Dichloro-<br>ethane<br>(ug/L)Dichloro-<br>ethane<br>(ug/L)Dichloro-<br>ethane<br>(ug/L)Dichloro-<br>ethane<br>(ug/L)Dichloro-<br>ethane<br>(ug/L)Dichloro-<br>ethane<br>(ug/L)Dichloro-<br>ethane<br>(ug/L)Dichloro-<br>ethane<br>(ug/L)Dichloro-<br>ethane<br>(ug/L)Dichloro-<br>ethane<br>(ug/L)Dichloro-<br>ethane<br>(ug/L)Dichloro-<br>ethane<br>(ug/L)Dichloro-<br>ethane<br>(ug/L)Dichloro-<br>ethane<br>(ug/L)Dichloro-<br/>ethane<br/>(ug/L)Dichloro-<br/>ethane<br/>(ug/L)Dichloro-<br/>ethane<br/>(ug/L)Dichloro-<br/>ethane<br/>(ug/L)Dichloro-<br/>ethane<br/>(ug/L)Dichloro-<br/>ethane<br/>(ug/L)Dichloro-<br/>ethane<br/>(ug/L)Dichloro-<br/>ethane<br/>(ug/L)Dichloro-<br/>ethane<br/>(ug/L)Dichloro-<br/>ethane<br/>(ug/L)Dichloro-<br/>ethane<br/>(ug/L)Dichloro-<br/>ethane<br/>(ug/L)Dichloro-<br/>ethane<br/>(ug/L)Dichloro-<br/>ethane<br/>(ug/L)Dichloro-<br/>ethane<br/>(ug/L)Dichloro-<br/>ethane<br/>(ug/L)Dichloro-<br/>ethane<br/>(ug/L)Dichloro-<br/>ethane<br/>(ug/L)Dichloro-<br/>ethane<br/>(ug/L)Dichloro-<br/>ethane<br/>(ug/L)Dichloro-<br/>Dichloro-<b< td=""><td>carbon         Other or (ug/L)         Dichloro-<br/>(ug/L)         Dichloro-<br/>(ug/L)         Dichloro-<br/>(ug/L)         Othor or curve or c</td><td>Carbon         Carbon         Dichloro-<br/>(ug/L)         Dichloro-<br/>(ug/L)         Method         Trichloro-<br/>ethane<br/>(ug/L)         Method         Trichloro-<br/>ethane<br/>(ug/L)         Method         Trichloro-<br/>ethane<br/>(ug/L)         Method         Trichloro-<br/>ethane<br/>(ug/L)         Method         Trichloro-<br/>ethane<br/>(ug/L)         Method         Mothod         ND         ND</td><td>Carbon         Dichloro         Methylene         dichlorode         dichlorode<td>track barr<br/>tetaClarkborn<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>Dichloro<br/>Dichloro<br/>Dichloro<br/>Dichloro<br/>Dichloro<br/>DichloroDichloro<br/>Dichloro<br/>Dich</br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></td><td>c         Lab Sample I         Method         Carbon<br/>(upL)         Dichloro-<br/>(upL)         Dichloro-<br/>(upL)         Dichloro-<br/>(upL)         Methode<br/>(upL)         Tendeno-<br/>(upL)         <t< td=""></t<></td></td></b<></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></td></t<> | Carbon<br>terreshlorideCarbon<br>(ug/L)Carbon<br>(ug/L)Dichloro-<br>ethane<br>(ug/L)Dichloro-<br>ethane<br>(ug/L)Dichloro-<br>ethane<br>(ug/L)Dichloro-<br>ethane<br>(ug/L)Dichloro-<br>ethane<br>(ug/L)Dichloro-<br>ethane<br>(ug/L)Dichloro-<br>ethane<br>(ug/L)Dichloro-<br>ethane<br>(ug/L)Dichloro-<br>ethane<br>(ug/L)Dichloro-<br>ethane<br>(ug/L)Dichloro-<br>ethane<br> | carbon         Other or (ug/L)         Dichloro-<br>(ug/L)         Dichloro-<br>(ug/L)         Dichloro-<br>(ug/L)         Othor or curve or c | Carbon         Carbon         Dichloro-<br>(ug/L)         Dichloro-<br>(ug/L)         Method         Trichloro-<br>ethane<br>(ug/L)         Method         Trichloro-<br>ethane<br>(ug/L)         Method         Trichloro-<br>ethane<br>(ug/L)         Method         Trichloro-<br>ethane<br>(ug/L)         Method         Trichloro-<br>ethane<br>(ug/L)         Method         Mothod         ND         ND | Carbon         Dichloro         Methylene         dichlorode         dichlorode <td>track barr<br/>tetaClarkborn<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>(ugrL)Dichloro<br/>Dichloro<br/>Dichloro<br/>Dichloro<br/>Dichloro<br/>Dichloro<br/>DichloroDichloro<br/>Dichloro<br/>Dich</br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></td> <td>c         Lab Sample I         Method         Carbon<br/>(upL)         Dichloro-<br/>(upL)         Dichloro-<br/>(upL)         Dichloro-<br/>(upL)         Methode<br/>(upL)         Tendeno-<br/>(upL)         <t< td=""></t<></td> | track barr<br>tetaClarkborn<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br>(ugrL)Dichloro<br> | c         Lab Sample I         Method         Carbon<br>(upL)         Dichloro-<br>(upL)         Dichloro-<br>(upL)         Dichloro-<br>(upL)         Methode<br>(upL)         Tendeno-<br>(upL)         Tendeno-<br>(upL) <t< td=""></t<> |

Well Id: P-4

| Well I   | ld: P-4       |          |                                   |                      |                                       |                                      |                                 |   |   |  |                                |                                  |                             |                 |
|----------|---------------|----------|-----------------------------------|----------------------|---------------------------------------|--------------------------------------|---------------------------------|---|---|--|--------------------------------|----------------------------------|-----------------------------|-----------------|
| Date     | Lab Sample Id | Method   | Carbon<br>tetrachloride<br>(ug/L) | Chloroform<br>(ug/L) | 1,1-<br>Dichloro-<br>ethane<br>(ug/L) | 1,1-<br>Dichloro<br>ethene<br>(ug/L) | Methylene<br>chloride<br>(ug/L) | Trans-1,2-<br>dichloro-<br>ethene<br>(ug/L) | Cis-1,2-<br>dichloro-<br>ethene<br>(ug/L) | 1,1,1-<br>Trichloro-<br>ethane<br>(ug/L) | Trichloro-<br>ethene<br>(ug/L) | Tetrachloro-<br>ethene<br>(ug/L) | Vinyl<br>chloride<br>(ug/L) | Total<br>(ug/L) |
| 01/12/20 | 001 A1035111  | 8021     | ND                                | ND                   | ND                                    | ND                                   | 1.8 J                           | 0.66 J                                      | 18  | ND                                       | 26                             | ND                               | 2.6                         | 49.06           |
| 04/19/20 | 001 A1361311  | 624      | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 2.9                                       | 0.23                                     | 9.6                            | ND                               | ND                          | 12.73           |
| 07/11/20 | 001 A1648714  | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 0.23 J                                      | 18  | ND                                       | 4.9                            | ND                               | ND                          | 23.13           |
| 10/16/20 | 001 A1A17403  | 8021     | ND                                | ND                   | ND                                    | ND                                   | 1.3 J                           | 2   | 220                                       | ND                                       | 42                             | ND                               | ND                          | 265.3           |
| 01/21/20 | 002 A2066002  | 8021     | ND                                | ND                   | 7.7                                   | 5.4                                  | 2.4 J                           | 12  | 1600 D                                    | 3.8                                      | 490 D                          | ND                               | 17                          | 2138.3          |
| 04/11/20 | 002 A2348305  | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 1000                                      | ND                                       | 940                            | ND                               | ND                          | 1940            |
| 07/12/20 | 002 A2713911  | 8021     | ND                                | ND                   | 7.3                                   | ND                                   | ND                              | ND  | 1200                                      | ND                                       | 360                            | ND                               | ND                          | 1567.3          |
| 10/08/20 | 002 A2999306  | 8021     | ND                                | 15                   | ND                                    | ND                                   | ND                              | ND  | 480                                       | ND                                       | 140                            | ND                               | ND                          | 635             |
| 04/09/20 |               | 8021     | ND                                | ND                   | ND                                    | ND                                   | 33                              | ND  | 510                                       | ND                                       | 620                            | ND                               | ND                          | 1163            |
| 07/08/20 | 003 A3649106  | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 710                                       | 15                                       | 1000                           | ND                               | ND                          | 1725            |
| 10/13/20 |               | 8021     | ND                                | ND                   | 23                                    | ND                                   | 9.2                             | 17  | 1700                                      | 25                                       | 920                            | ND                               | ND                          | 2694.2          |
| 01/09/20 |               | 8021     | ND                                | ND                   | 26                                    | ND                                   | ND                              | 14  | 1300                                      | 22                                       | 1400                           | ND                               | 23                          | 2785            |
| 04/14/20 |               | 8021     | ND                                | ND                   | 20                                    | ND                                   | ND                              | 8   | 720                                       | 9.8                                      | 770                            | ND                               | 15                          | 1542.8          |
| 07/06/20 |               | 8021     | ND                                | ND                   | 40                                    | ND                                   | ND                              | ND  | 1300                                      | 31                                       | 1400                           | ND                               | 49                          | 2820            |
| 10/08/20 |               | 8021     | ND                                | ND                   | 31                                    | ND                                   | ND                              | ND  | 1100                                      | ND                                       | 1200                           | ND                               | 33                          | 2364            |
| 01/12/20 |               | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 650                                       | ND                                       | 1200                           | ND                               | 43                          | 1893            |
| 04/04/20 |               | 8260     | ND                                | ND                   | 13                                    | ND                                   | ND                              | ND  | 560                                       | ND                                       | 870                            | ND                               | 26                          | 1469            |
| 07/11/20 |               | 8260/5ML | ND                                | ND                   | 21                                    | 6.7                                  | ND                              | 12  | 830                                       | 8.2                                      | 880                            | ND                               | 10                          | 1767.9          |
| 10/05/20 |               | 8260     | ND                                | ND                   | 33                                    | 9.3                                  | ND                              | 16  | 1200 E                                    | 20                                       | 1000 E                         | ND                               | ND                          | 2278.3          |
| 10/05/20 |               | 8260     | ND                                | ND                   | 30 D                                  | ND                                   | ND                              | 15 D  | 1200 D                                    | 16 D                                     | 910 D                          | ND                               | ND                          | 2171            |
| 01/23/20 |               | 8260     | ND                                | ND                   | 20                                    | ND                                   | ND                              | 11  | 850                                       | 13                                       | 1500                           | ND                               | 32                          | 2426            |
| 04/12/20 |               | 8260B    | ND                                | ND                   | 15                                    | ND                                   | ND                              | 8   | 583 D                                     | 10                                       | 998                            | ND                               | 11                          | 1625            |
| 07/11/20 |               | 8260B    | ND                                | ND                   | 20                                    | 6                                    | 4                               | 12  | 700 D                                     | 9  | 869 D                          | ND                               | ND                          | 1620            |
| 10/09/20 |               | 8260B    | ND                                | ND                   | 30                                    | 8                                    | ND                              | 16  | 1180 D                                    | 27                                       | 1100 D                         | ND                               | ND                          | 2361            |
| 01/05/20 |               | 8260B    | ND                                | ND                   | 23                                    | 6                                    | 2 B                             | 11  | 734 D                                     | 20                                       | 2080 D                         | ND                               | 26                          | 2902            |
| 04/03/20 |               | 8260B    | ND                                | ND                   | 7                                     | 3                                    | ND                              | 7   | 394 D                                     | 7  | 1190 D                         | ND                               | 6                           | 1614            |
| 07/05/20 |               | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 499                                       | ND                                       | 579                            | ND                               | ND                          | 1078            |
| 10/09/20 |               | 8260B    | ND                                | ND                   | 9                                     | ND                                   | ND                              | 8   | 570                                       | ND                                       | 636                            | ND                               | ND                          | 1223            |
| 01/07/20 |               | 8260B    | ND                                | ND                   | 15                                    | ND                                   | 22                              | 10  | 689                                       | 8  | 601                            | ND                               | ND                          | 1345            |
| 04/08/20 |               | 8260B    | ND                                | ND                   | 12                                    | ND                                   | ND                              | 7   | 431                                       | 13                                       | 1680 D                         | ND                               | ND                          | 2143            |
| 07/16/20 |               | 8260B    | ND                                | ND                   | 9.6                                   | 3 J                                  | ND                              | 7   | 470                                       | 6.3                                      | 610                            | ND                               | ND                          | 1105.9          |
| 10/14/20 |               | 8260B    | ND                                | ND                   | 8                                     | 1.7 J                                | ND                              | 8   | 460                                       | 5.1                                      | 530                            | ND                               | ND                          | 1012.8          |
| 01/14/20 |               | 8260B    | ND                                | ND                   | 24                                    | 7.9                                  | ND                              | 11  | 720                                       | 38                                       | 1200                           | ND                               | 2 J                         | 2002.9          |
| 04/14/20 |               | 8260B    | ND                                | ND                   | 12                                    | 3.5 J                                | ND                              | 6.1 J                                       | 370                                       | 23                                       | 1600                           | ND                               | 3.9 J                       | 2018.5          |
| 07/09/20 | 009 5720680   | 8260B    | ND                                | ND                   | 6.6                                   | 2.3 J                                | ND                              | 6.8   | 390                                       | 5.6                                      | 490                            | ND                               | ND                          | 901.3           |

Well Id: PW-1

| Well Id:   | PW-1          |          |                                   |                      |                                       |                                      |                                 |   |   |  |                                |                                  |                             |                 |
|------------|---------------|----------|-----------------------------------|----------------------|---------------------------------------|--------------------------------------|---------------------------------|---|---|--|--------------------------------|----------------------------------|-----------------------------|-----------------|
| Date       | Lab Sample Id | Method   | Carbon<br>tetrachloride<br>(ug/L) | Chloroform<br>(ug/L) | 1,1-<br>Dichloro-<br>ethane<br>(ug/L) | 1,1-<br>Dichloro<br>ethene<br>(ug/L) | Methylene<br>chloride<br>(ug/L) | Trans-1,2-<br>dichloro-<br>ethene<br>(ug/L) | Cis-1,2-<br>dichloro-<br>ethene<br>(ug/L) | 1,1,1-<br>Trichloro-<br>ethane<br>(ug/L) | Trichloro-<br>ethene<br>(ug/L) | Tetrachloro-<br>ethene<br>(ug/L) | Vinyl<br>chloride<br>(ug/L) | Total<br>(ug/L) |
| 01/12/2001 | A1035112      | 8021     | ND                                | ND                   | ND                                    | ND                                   | 5.6                             | ND  | 71  | ND                                       | 150                            | ND                               | ND                          | 226.6           |
| 04/20/2001 | A1366403      | 624      | ND                                | ND                   | ND                                    | ND                                   | ND                              | 2.4   | 84  | ND                                       | 330 D                          | ND                               | 1.9                         | 418.3           |
| 07/11/2001 | A1648702      | 8021     | ND                                | ND                   | ND                                    | ND                                   | 2.9                             | 1.3   | 83  | ND                                       | 140                            | ND                               | 4.7                         | 231.9           |
| 09/07/2001 | A1863501      | 8021     | ND                                | ND                   | ND                                    | ND                                   | 38                              | ND  | 1500                                      | ND                                       | 2500                           | ND                               | ND                          | 4038            |
| 10/16/2001 | A1A17402      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 2700                                      | ND                                       | 40000                          | ND                               | ND                          | 42700           |
| 01/23/2002 | A2076705      | 8021     | ND                                | ND                   | ND                                    | ND                                   | 1500                            | ND  | 880                                       | ND                                       | 2000                           | ND                               | ND                          | 4380            |
| 04/18/2002 | A2378804      | 8021     | ND                                | ND                   | ND                                    | ND                                   | 23                              | ND  | 240                                       | ND                                       | 1200                           | ND                               | ND                          | 1463            |
| 07/16/2002 | A2722914      | 8021     | ND                                | ND                   | ND                                    | ND                                   | 60                              | ND  | 520                                       | ND                                       | 1800                           | ND                               | ND                          | 2380            |
| 10/09/2002 | A2A07508      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 27000                                     | ND                                       | 140000                         | ND                               | ND                          | 167000          |
| 01/24/2003 | A3075208      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 920                                       | ND                                       | 2100                           | ND                               | 26                          | 3046            |
| 04/09/2003 | A3329403      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 560                                       | ND                                       | 1900                           | ND                               | ND                          | 2460            |
| 07/10/2003 | A3654305      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 1200                                      | ND                                       | 3800                           | ND                               | ND                          | 5000            |
| 10/13/2003 | A3991302      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 1200                                      | ND                                       | 3600                           | ND                               | ND                          | 4800            |
| 01/09/2004 | A4026101      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | 18  | 380                                       | ND                                       | 1300                           | ND                               | 25                          | 1723            |
| 04/14/2004 | A4331403      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 1400                                      | ND                                       | 4500                           | ND                               | ND                          | 5900            |
| 07/06/2004 | A4636805      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 540                                       | ND                                       | 1600                           | ND                               | 43                          | 2183            |
| 10/07/2004 | A4994204      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 170                                       | ND                                       | 130                            | ND                               | ND                          | 300             |
| 01/12/2005 | A5036101      | 8260     | ND                                | ND                   | 6.9                                   | 4.5                                  | ND                              | 6.1   | 900 E                                     | 5.5                                      | 2700 E                         | ND                               | ND                          | 3623            |
| 01/12/2005 | A5036101DL    | 8260     |                                   |                      |                                       |                                      |                                 |   | 600 D                                     |  | 2400 D                         |                                  |                             | 3000            |
| 04/04/2005 | A5307501      | 8260     | ND                                | ND                   | 1.2                                   | 0.61 J                               | ND                              | 1.9   | 190 E                                     | 0.71 J                                   | 650 E                          | 2                                | 6.8                         | 853.22          |
| 04/04/2005 | A5307501DL    | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 350 D                                     | ND                                       | 1500 BD                        | ND                               | ND                          | 1850            |
| 07/11/2005 | A5724602      | 8260/5ML | ND                                | ND                   | 5.3                                   | ND                                   | ND                              | ND  | 410                                       | ND                                       | 1100 E                         | ND                               | 18                          | 1533.3          |
| 07/11/2005 | A5724602DL    | 8260/5ML | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 320 D                                     | ND                                       | 870 D                          | ND                               | 15 D                        | 1205            |
| 10/05/2005 | A5B10702      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 390                                       | 11                                       | 1300                           | ND                               | 13                          | 1714            |
| 01/26/2006 | A6102404      | 8260     | ND                                | ND                   | 2.3                                   | 0.69 J                               | ND                              | 1.9   | 160 E                                     | 2.5                                      | 700 E                          | ND                               | 2.4                         | 869.79          |
| 01/26/2006 | A6102404DL    | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 200 D                                     | ND                                       | 900 D                          | ND                               | 7.5 D                       | 1107.5          |
| 04/13/2006 | 6D14002-07RE1 | 8260B    | ND                                | ND                   | 2                                     | ND                                   | ND                              | 2   | 146                                       | ND                                       | 636 D                          | ND                               | 6                           | 792             |
| 07/11/2006 | 6G12005-01    | 8260B    | ND                                | ND                   | 2                                     | ND                                   | 4                               | 2   | 143                                       | 2  | 449 D                          | ND                               | ND                          | 602             |
| 10/09/2006 | 6J10002-02    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | 2   | 114                                       | ND                                       | 871 D                          | ND                               | 3                           | 990             |
| 01/09/2007 | 7A10006-02    | 8260B    | ND                                | ND                   | 3                                     | ND                                   | ND                              | 2   | 185                                       | 3  | 638 D                          | ND                               | 7                           | 838             |
| 04/03/2007 | 7D04039-04    | 8260B    | ND                                | ND                   | 6                                     | 2                                    | ND                              | 3   | 302 D                                     | 6  | 1040 D                         | ND                               | 20                          | 1379            |
| 07/05/2007 | 7G06018-05RE1 | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 68  | ND                                       | 235                            | ND                               | 6                           | 309             |
| 10/09/2007 | 7J10006-07    | 8260B    | ND                                | ND                   | 4                                     | ND                                   | ND                              | 3   | 304                                       | ND                                       | 1090 D                         | ND                               | 13                          | 1414            |
| 01/07/2008 | 8A08003-08    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | 31                              | ND  | 84  | ND                                       | 463                            | ND                               | ND                          | 578             |
| 04/08/2008 | 8D09003-03    | 8260B    | ND                                | ND                   | 12                                    | ND                                   | 16 B                            | ND  | 455                                       | 7  | 1690 D                         | ND                               | 31                          | 2211            |
| 07/21/2008 | 5420903       | 8260B    | ND                                | ND                   | 1.3 J                                 | ND                                   | ND                              | 1.6 J                                       | 120                                       | ND                                       | 1500                           | ND                               | 7.5                         | 1630.4          |
| 10/14/2008 | 5498687       | 8260B    | ND                                | ND                   | 110 J                                 | 54 J                                 | ND                              | 60 J  | 10000                                     | ND                                       | 41000                          | ND                               | 180 J                       | 51404           |

## WHEATFIELD, NEW YORK

| Well Id:   | PW-1          |        |                                   |                      |                                       |                                      |                                 |   |   |  |                                |                                  |                             |                 |
|------------|---------------|--------|-----------------------------------|----------------------|---------------------------------------|--------------------------------------|---------------------------------|---|---|--|--------------------------------|----------------------------------|-----------------------------|-----------------|
| Date       | Lab Sample Id | Method | Carbon<br>tetrachloride<br>(ug/L) | Chloroform<br>(ug/L) | 1,1-<br>Dichloro-<br>ethane<br>(ug/L) | 1,1-<br>Dichloro<br>ethene<br>(ug/L) | Methylene<br>chloride<br>(ug/L) | Trans-1,2-<br>dichloro-<br>ethene<br>(ug/L) | Cis-1,2-<br>dichloro-<br>ethene<br>(ug/L) | 1,1,1-<br>Trichloro-<br>ethane<br>(ug/L) | Trichloro-<br>ethene<br>(ug/L) | Tetrachloro-<br>ethene<br>(ug/L) | Vinyl<br>chloride<br>(ug/L) | Total<br>(ug/L) |
| 01/13/2009 | 5576508       | 8260B  | ND                                | ND                   | 18                                    | 5                                    | ND                              | 5.6   | 570                                       | 17                                       | 2100                           | ND                               | 30                          | 2745.6          |
| 04/15/2009 | 5647722       | 8260B  | ND                                | ND                   | 11                                    | 2.8 J                                | ND                              | 3.6 J                                       | 400                                       | 11                                       | 1300                           | ND                               | 19                          | 1747.4          |
| 07/07/2009 | 5718471       | 8260B  | ND                                | ND                   | 1.6 J                                 | ND                                   | ND                              | 1.6 J                                       | 110                                       | 1.1 J                                    | 430                            | ND                               | 5.6                         | 549.9           |

#### Well Id: PW-2

## WHEATFIELD, NEW YORK

| Date       | Lab Sample Id | Method | Carbon<br>tetrachloride<br>(ug/L) | Chloroform<br>(ug/L) | 1,1-<br>Dichloro-<br>ethane<br>(ug/L) | 1,1-<br>Dichloro<br>ethene<br>(ug/L) | Methylene<br>chloride<br>(ug/L) | Trans-1,2-<br>dichloro-<br>ethene<br>(ug/L) | Cis-1,2-<br>dichloro-<br>ethene<br>(ug/L) | 1,1,1-<br>Trichloro-<br>ethane<br>(ug/L) | Trichloro-<br>ethene<br>(ug/L) | Tetrachloro-<br>ethene<br>(ug/L) | Vinyl<br>chloride<br>(ug/L) | Total<br>(ug/L) |
|------------|---------------|--------|-----------------------------------|----------------------|---------------------------------------|--------------------------------------|---------------------------------|---|---|--|--------------------------------|----------------------------------|-----------------------------|-----------------|
| 01/15/2001 | A1041301      | 8021   | ND                                | ND                   | ND                                    | ND                                   | 1.6 J                           | ND  | 24  | ND                                       | 44                             | ND                               | ND                          | 69.6            |
| 04/19/2001 | A1361314      | 624    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 1.4                                       | ND                                       | 17                             | ND                               | ND                          | 18.4            |
| 07/13/2001 | A1663811      | 8021   | ND                                | 1.5                  | ND                                    | ND                                   | 5.3                             | ND  | 24  | ND                                       | 88                             | ND                               | ND                          | 118.8           |
| 10/15/2001 | A1A17405      | 8021   | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 370                                       | ND                                       | 3700                           | ND                               | ND                          | 4070            |
| 01/23/2002 | A2076704      | 8021   | ND                                | ND                   | ND                                    | ND                                   | 2 J                             | ND  | 7.8                                       | ND                                       | 55                             | ND                               | ND                          | 64.8            |
| 04/18/2002 | A2378805      | 8021   | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 2.4                                       | ND                                       | 17                             | ND                               | ND                          | 19.4            |
| 07/16/2002 | A2722913      | 8021   | ND                                | ND                   | ND                                    | ND                                   | 2.6                             | ND  | 16  | ND                                       | 110                            | ND                               | ND                          | 128.6           |
| 10/09/2002 | A2A07509      | 8021   | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 88  | ND                                       | 640                            | ND                               | ND                          | 728             |
| 01/23/2003 | A3075205      | 8021   | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 31  | ND                                       | 270                            | ND                               | ND                          | 301             |
| 04/09/2003 | A3329401      | 8021   | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 5   | ND                                       | 85                             | ND                               | ND                          | 90              |

PW-3 Well Id:

|   | well id:   | PW-3          |          |                                   |                      |                                       |                                      |                                 |   |   |  |                                |                                  |                             |                 |
|---|------------|---------------|----------|-----------------------------------|----------------------|---------------------------------------|--------------------------------------|---------------------------------|---|---|--|--------------------------------|----------------------------------|-----------------------------|-----------------|
| _ | Date       | Lab Sample Id | Method   | Carbon<br>tetrachloride<br>(ug/L) | Chloroform<br>(ug/L) | 1,1-<br>Dichloro-<br>ethane<br>(ug/L) | 1,1-<br>Dichloro<br>ethene<br>(ug/L) | Methylene<br>chloride<br>(ug/L) | Trans-1,2-<br>dichloro-<br>ethene<br>(ug/L) | Cis-1,2-<br>dichloro-<br>ethene<br>(ug/L) | 1,1,1-<br>Trichloro-<br>ethane<br>(ug/L) | Trichloro-<br>ethene<br>(ug/L) | Tetrachloro-<br>ethene<br>(ug/L) | Vinyl<br>chloride<br>(ug/L) | Total<br>(ug/L) |
|   | 10/13/2003 | A3991406      | 8021     | ND                                | ND                   | ND                                    | 5                                    | ND                              | 4.8   | 840 D                                     | ND                                       | 1500 D                         | 2.8                              | 40 D                        | 2392.6          |
|   | 01/07/2004 | A4012401      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 490                                       | ND                                       | 1800                           | ND                               | ND                          | 2290            |
|   | 04/14/2004 | A4331401      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 460                                       | ND                                       | 2400                           | ND                               | ND                          | 2860            |
|   | 07/07/2004 | A4636804      | 8021     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 440                                       | ND                                       | 1300                           | 20                               | 36                          | 1796            |
|   | 10/13/2004 | A4A09404      | 8021     | ND                                | ND                   | ND                                    | 3.1                                  | ND                              | 2.5   | 490 D                                     | ND                                       | 1200 D                         | 4.1                              | 3.1                         | 1702.8          |
|   | 01/12/2005 | A5036105      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 700                                       | ND                                       | 4000 E                         | ND                               | ND                          | 4700            |
|   | 01/12/2005 | A5036105DL    | 8260     |                                   |                      |                                       |                                      |                                 |   | 460 D                                     |  | 2200 D                         |                                  |                             | 2660            |
|   | 04/04/2005 | A5307502      | 8260     | ND                                | ND                   | ND                                    | 2                                    | ND                              | 3.8   | 570 E                                     | ND                                       | 1800 E                         | 35                               | 4.9                         | 2415.7          |
|   | 04/04/2005 | A5307502DL    | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 500 D                                     | ND                                       | 3700 BD                        | ND                               | ND                          | 4200            |
|   | 07/11/2005 | A5724603      | 8260/5ML | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 1400                                      | ND                                       | 3200                           | ND                               | 36                          | 4636            |
|   | 10/05/2005 | A5B10703      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 800                                       | ND                                       | 1500                           | ND                               | ND                          | 2300            |
|   | 01/24/2006 | A6089105      | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 450                                       | ND                                       | 3100 E                         | 18                               | ND                          | 3568            |
|   | 01/24/2006 | A6089105DL    | 8260     | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 520 D                                     | ND                                       | 3700 D                         | 23 D                             | ND                          | 4243            |
|   | 04/13/2006 | 6D14002-06RE1 | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | 1   | 298 D                                     | ND                                       | 946 D                          | 10                               | 4                           | 1259            |
|   | 07/11/2006 | 6G12005-02    | 8260B    | ND                                | ND                   | ND                                    | 5                                    | 3                               | 5   | 1150 D                                    | ND                                       | 3150 D                         | 8                                | 5                           | 4326            |
|   | 10/09/2006 | 6J10002-06    | 8260B    | ND                                | ND                   | ND                                    | 4                                    | ND                              | 6   | 1550 D                                    | ND                                       | 4620 D                         | 3                                | 4                           | 6187            |
|   | 01/09/2007 | 7A10006-05    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | 39                              | ND  | 437                                       | ND                                       | 1940 D                         | 21                               | ND                          | 2437            |
|   | 04/03/2007 | 7D04039-05    | 8260B    | ND                                | ND                   | ND                                    | 2                                    | ND                              | 3   | 540 D                                     | ND                                       | 2250 D                         | 18                               | 9                           | 2822            |
|   | 07/05/2007 | 7G06018-02    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 1320                                      | ND                                       | 3120                           | ND                               | 61                          | 4501            |
|   | 10/09/2007 | 7J10006-06    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 1400                                      | ND                                       | 4220 D                         | ND                               | ND                          | 5620            |
|   | 01/07/2008 | 8A08003-04RE1 | 8260B    | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 849                                       | ND                                       | 362                            | ND                               | 24                          | 1235            |
|   | 04/08/2008 | 8D09003-05    | 8260B    | ND                                | ND                   | ND                                    | ND                                   | 35 B                            | 12  | 2910 D                                    | ND                                       | 2120 D                         | ND                               | 154                         | 5231            |
|   | 07/16/2008 | 5417446       | 8260B    | ND                                | ND                   | ND                                    | 8                                    | ND                              | 5.2   | 770                                       | ND                                       | 630                            | ND                               | 130                         | 1543.2          |
|   | 10/14/2008 | 5498677       | 8260B    | ND                                | ND                   | ND                                    | 10 J                                 | ND                              | 6.4 J                                       | 1000                                      | ND                                       | 1400                           | ND                               | 31                          | 2447.4          |
|   | 01/15/2009 | 5578620       | 8260B    | ND                                | ND                   | ND                                    | 3.2 J                                | ND                              | 2.7 J                                       | 630                                       | ND                                       | 2000                           | ND                               | 48                          | 2683.9          |
|   | 04/13/2009 | 5647718       | 8260B    | ND                                | ND                   | ND                                    | 4.5 J                                | ND                              | ND  | 730                                       | ND                                       | 2200                           | ND                               | 50                          | 2984.5          |
|   | 07/07/2009 | 5718469       | 8260B    | ND                                | ND                   | ND                                    | 19 J                                 | ND                              | 15 J  | 2600                                      | ND                                       | 5000                           | ND                               | 17 J                        | 7651            |
|   |            |               |          |                                   |                      |                                       |                                      |                                 |   |   |  |                                |                                  |                             |                 |

## WHEATFIELD, NEW YORK

| Well Id:   | PW-4          |        |                                   |                      |                                       |                                      |                                 |   |   |  |                                |                                  |                             |                 |
|------------|---------------|--------|-----------------------------------|----------------------|---------------------------------------|--------------------------------------|---------------------------------|---|---|--|--------------------------------|----------------------------------|-----------------------------|-----------------|
| Date       | Lab Sample Id | Method | Carbon<br>tetrachloride<br>(ug/L) | Chloroform<br>(ug/L) | 1,1-<br>Dichloro-<br>ethane<br>(ug/L) | 1,1-<br>Dichloro<br>ethene<br>(ug/L) | Methylene<br>chloride<br>(ug/L) | Trans-1,2-<br>dichloro-<br>ethene<br>(ug/L) | Cis-1,2-<br>dichloro-<br>ethene<br>(ug/L) | 1,1,1-<br>Trichloro-<br>ethane<br>(ug/L) | Trichloro-<br>ethene<br>(ug/L) | Tetrachloro-<br>ethene<br>(ug/L) | Vinyl<br>chloride<br>(ug/L) | Total<br>(ug/L) |
| 01/21/2009 | 5582430       | 8260B  | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 8.4                                       | ND                                       | 55                             | ND                               | ND                          | 63.4            |
| 04/16/2009 | 5649166       | 8260B  | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 2.7 J                                     | ND                                       | 21                             | ND                               | ND                          | 23.7            |
| 07/13/2009 | 5722294       | 8260B  | ND                                | ND                   | ND                                    | ND                                   | ND                              | ND  | 62  | ND                                       | 350                            | ND                               | 1.4 J                       | 413.4           |

Well Id: Quarry Pond

## WHEATFIELD, NEW YORK

|   | Weil Id.   | Quarry ronu   |        |                                   |                      | 1,1-                          | 1,1-                         |                                 | Trans-1,2-                    | Cis-1,2-                      | 1,1,1-                         |                                |                                  |                             |                 |
|---|------------|---------------|--------|-----------------------------------|----------------------|-------------------------------|------------------------------|---------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|----------------------------------|-----------------------------|-----------------|
|   | Date       | Lab Sample Id | Method | Carbon<br>tetrachloride<br>(ug/L) | Chloroform<br>(ug/L) | Dichloro-<br>ethane<br>(ug/L) | Dichloro<br>ethene<br>(ug/L) | Methylene<br>chloride<br>(ug/L) | dichloro-<br>ethene<br>(ug/L) | dichloro-<br>ethene<br>(ug/L) | Trichloro-<br>ethane<br>(ug/L) | Trichloro-<br>ethene<br>(ug/L) | Tetrachloro-<br>ethene<br>(ug/L) | Vinyl<br>chloride<br>(ug/L) | Total<br>(ug/L) |
| _ | 04/24/2001 | A1375203      | 8021   | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | ND                            | ND                             | ND                             | ND                               | ND                          | ND              |
|   | 10/19/2001 | A1A28803      | 8021   | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | ND                            | ND                             | ND                             | ND                               | ND                          | ND              |
|   | 04/12/2002 | A2351701      | 8021   | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | ND                            | ND                             | ND                             | ND                               | ND                          | ND              |
|   | 07/11/2002 | A2708312      | 8021   | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | ND                            | ND                             | ND                             | ND                               | ND                          | ND              |
|   | 10/07/2002 | A2999206      | 8021   | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | ND                            | ND                             | ND                             | ND                               | ND                          | ND              |
|   | 04/08/2003 | A3329703      | 8021   | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | ND                            | ND                             | ND                             | ND                               | ND                          | ND              |
|   | 10/10/2003 | A3983803      | 8021   | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | ND                            | ND                             | ND                             | ND                               | ND                          | ND              |
|   | 04/13/2004 | A4331503      | 8021   | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | ND                            | ND                             | ND                             | ND                               | ND                          | ND              |
|   | 10/26/2004 | A4A60301      | 8021   | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | ND                            | ND                             | ND                             | ND                               | ND                          | ND              |
|   | 04/05/2005 | A5317607      | 8260   | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | ND                            | ND                             | ND                             | ND                               | ND                          | ND              |
|   | 10/06/2005 | A5B19701      | 8260   | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | ND                            | ND                             | ND                             | ND                               | ND                          | ND              |
|   | 04/13/2006 | 6D14002-04    | 8260B  | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | ND                            | ND                             | ND                             | ND                               | ND                          | ND              |
|   | 10/10/2006 | 6J11002-10    | 8260B  | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | ND                            | ND                             | ND                             | ND                               | ND                          | ND              |
|   | 10/11/2007 | 7J12012-06    | 8260B  | ND                                | ND                   | ND                            | ND                           | 2                               | ND                            | ND                            | ND                             | ND                             | ND                               | ND                          | 2               |
|   | 04/16/2008 | 8D16026-02    | 8260B  | ND                                | ND                   | ND                            | ND                           | 3 B                             | ND                            | ND                            | ND                             | ND                             | ND                               | ND                          | 3               |
|   | 10/14/2008 | 5498681       | 8260B  | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | ND                            | ND                             | ND                             | ND                               | ND                          | ND              |
|   | 04/20/2009 | 5651168       | 8260B  | ND                                | ND                   | ND                            | ND                           | ND                              | ND                            | ND                            | ND                             | ND                             | ND                               | ND                          | ND              |

# **APPENDIX D**

# ELECTRONIC COPY OF THE REPORT IN PORTABLE DOCUMENT FILE (PDF) FORMAT