

Stanley F. Radon, CHMM, CPG  
New York State Department of  
Environmental Conservation, Region 9  
270 Michigan Avenue  
Buffalo, New York 14203

Dear Mr. Radon:

Enclosed please find the annual Groundwater Monitoring Report for the Honeywell Buffalo Research Laboratory in Buffalo, New York (see Figure 1). The report is a requirement of the Ground Water Monitoring Plan (GWMP) for this facility. The annual sampling was conducted on May 1, 2007.

Based on the results of the annual groundwater monitoring over the last several years, we are recommending that the monitoring be continued on an annual schedule. This schedule will be re-evaluated as additional results are collected. Also, it is recommended that no additional monitoring wells be installed. The detailed rationale for these recommendations are provided in the Recommendations/Conclusions section of this report.

## **Well Inspection**

In accordance with the GWMP, the condition of each monitoring well (MW-2, MW-3, MW-5, MW-8, MW-9, and MW-10) was inspected. The depth to groundwater was also measured in each well during the inspection. The results of the well inspections are presented below.

### **MW-2, Stick-up Protective Casing**

- Protective casing was rusted, well cover hinge was broken off.
- Well was locked.
- PVC well cap was secure.
- Concrete pad was in good condition.

### **MW-3, Stick-up Protective Casing**

- Protective casing was rusted, but in good condition.
- Well was locked.
- PVC well cap was secure.
- Concrete pad was in good condition.

### **MW-5, Flush-mounted Protective Casing**

- Curb box and cover were in place and in good condition, except for missing bolts that hold cover down.
- Well was locked.
- Watertight well cap was secure. Water had filled vault but had not entered the well.
- Watertight well cap was rusted and should be replaced although it was still functional. The well cap was replaced after the inspection was completed.
- Concrete pad was in good condition.
- Surrounding asphalt was in good condition.

**MW-8, Stick-up Protective Casing**

- Protective casing was rusted, well cover hinge was broken off.
- Well was locked.
- No PVC well cap present on well.
- Concrete pad was in good condition.

**MW-9, Flush-mounted Protective Casing**

- Unable to access well. It appears to have been paved over.

**MW-10, Stick-up Protective Casing**

- Protective cover was rusted, but in good condition.
- Well was locked.
- PVC well cap was secure.
- Concrete pad was in good condition.

**Groundwater Sampling**

Groundwater samples were collected from MW-3 and MW-5 for laboratory analysis. During this sampling event, samples were collected using dedicated disposable high density polyethylene (HDPE) bailers.

Prior to collecting groundwater samples, each well was purged of a minimum of three well volumes. During purging, field parameters, including pH, temperature, specific conductivity, and turbidity, were measured. After purging and allowing the well to return to static conditions, the groundwater samples were collected. Samples were submitted for analysis using Method EPA 8260 for volatile organic compounds (VOCs) and EPA 200.7 for metals (arsenic and barium). In addition to the two groundwater samples, the trip blank that accompanied the bottle set from the laboratory, into the field, and back to the laboratory, was submitted for VOC analysis. Field parameters and other monitoring data are recorded on the Well Sampling Records provided in Attachment A.

**Summary of Analytical Results**

Table 1 presents a summary of the detected compounds for this sampling event, and Table 2 provides the historical analytical results from 1999 to the current annual sampling event. A data summary table and the laboratory data report for the current samples are provided in Attachment B.

Sample results were compared to the NYSDEC Ambient Water Quality Standards and Guidance Values (AWQS), contained in 6 NYCRR Part 703. Two VOCs were identified in the groundwater sample from MW-3, both of which exceeded the AWQS (1,1,1-trichloroethane at 12.3 ug/L and 1,1-dichloroethane at 17.1 ug/L). No VOCs were identified in the groundwater sample from MW-5. The analytical results for the trip blank were all below the analytical detection limits.

Only one exceedence of total arsenic was identified. In MW-3, the concentration of total arsenic (0.039 mg/L) exceeded the 0.025 mg/L AWQS standard. No soluble arsenic concentrations exceeded standards. All total and soluble barium concentrations were below the AWQS.

## **Discussion of Historical Analytical Results**

### **VOCs**

Table 2 provides a summary of the historical analytical results. 1,1,1-trichloroethane and 1,1-dichloroethane have typically been identified above AWQS in groundwater from MW-3. The concentrations have ranged from 6.4 to 26 ug/L between 1994 and May 2007, and appear to have a decreasing trend through time. Neither of these compounds (or any other VOCs) were identified in MW-3 in the November 2003 and May 2004 sampling rounds. These VOCs have not been identified in any groundwater samples from other wells. 1,1-dichloroethane is a common breakdown product of 1,1,1-trichloroethane, when degraded through biotic processes such as reductive dechlorination. The analytical results from the current sampling event, as with many of the previous sampling events, showed two VOCs above the AWQS by only a small margin.

### **Metals**

Total arsenic and total barium have been analyzed in the groundwater samples from MW-3 and MW-5 over the past eight years, and soluble arsenic and soluble barium have been analyzed over the past five years. Total arsenic has occasionally exceeded the AWQS (25 ug/L) in the samples from MW-3 and MW-5. Neither total nor soluble barium has exceeded the AWQS in any of the wells during this sampling event, or any of the previous sampling events.

Total arsenic analyses were completed on MW-3 and MW-5 during the current groundwater sampling event. Soluble arsenic and barium are measured in addition to total arsenic and barium, only when the sample turbidity is in excess of 50 NTU. The current analyses show total arsenic in MW-3 (0.039 mg/L) exceeding the AWQS, and below the standard (not detected) in MW-5.

## **Groundwater Flow Direction**

The water level measurements recorded on May 1, 2007 (see Table 3) are consistent with the measurements recorded previously, with the exception of MW-10, which had a lower water level elevation than previously recorded. The groundwater elevation contour map (Figure 2) indicates that the direction of groundwater flow is generally to the south across most of the site, with an easterly flow component in the northern part of the site.

## **Recommendations/Conclusions**

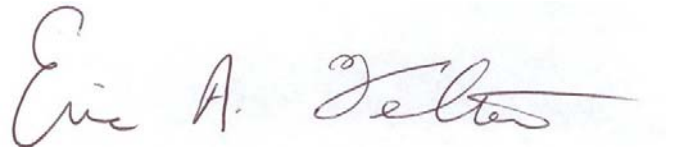
Based on the following points, it is recommended that groundwater sampling continue on an annual schedule, and that no additional monitoring wells are installed at the facility:

- The detected concentrations of the VOCs of concern (1,1,1-trichloroethane and 1,1-dichloroethane) were low, although exceeding the AWQS. At these concentrations, the compounds would likely be naturally attenuated through processes such as reductive dechlorination, aerobic cometabolism, and hydrolysis, prior to reaching the facility boundary;
- Total arsenic has been below the AWQS during the last three out of six sampling events in MW-3, and below the AWQS during the last five out of six sampling events in MW-5;

- Soluble arsenic, total barium, and soluble barium have not exceeded the AWQS during the sampling history;
- Groundwater transport of barium and arsenic is often limited due to adsorption to soil particles;
- There are not any groundwater drinking supply wells in the immediate vicinity of the site.

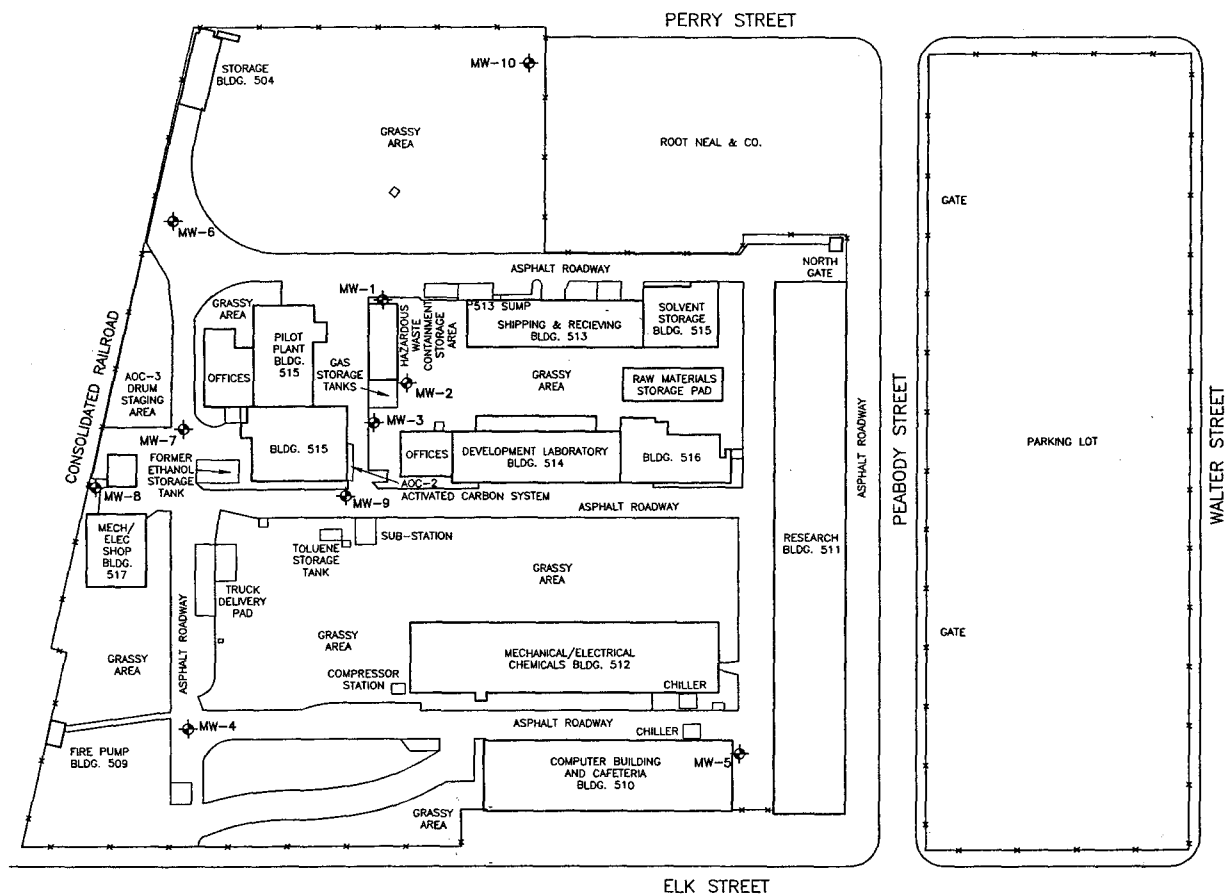
If you need additional information or would like to discuss this Annual Groundwater Monitoring Report further, please contact me at (716) 633-7074.

Sincerely,

A handwritten signature in dark ink, reading "Eric A. Felter". The signature is fluid and cursive, with a long horizontal stroke at the end.

Eric A. Felter  
Project Manager

cc: Mr. Timothy I. DiGiulio, P.E - NYSDEC



**LEGEND**

◆ MW-2 MONITORING WELL LOCATION

**FIGURE 1**

**SITE PLAN**  
**HONEYWELL SPECIALTY CHEMICALS**  
**BUFFALO, NEW YORK**

**PARSONS**

180 LAWRENCE BELL DRIVE, SUITE 104, WILLIAMSVILLE, N.Y. 14221, PHONE: 716-633-7074



SCALE: 1"=100'

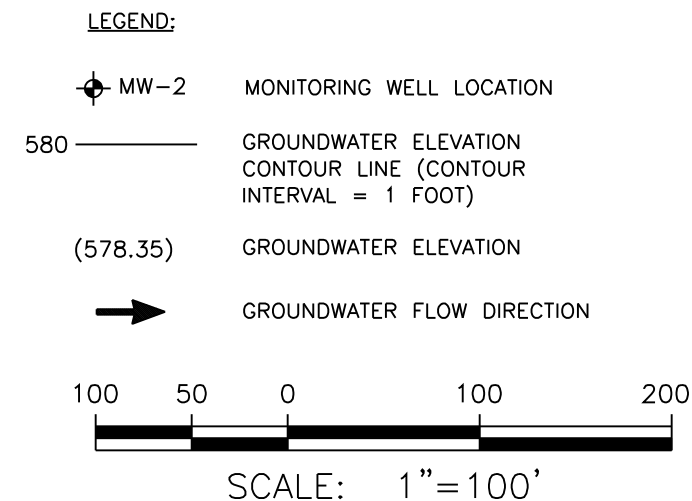
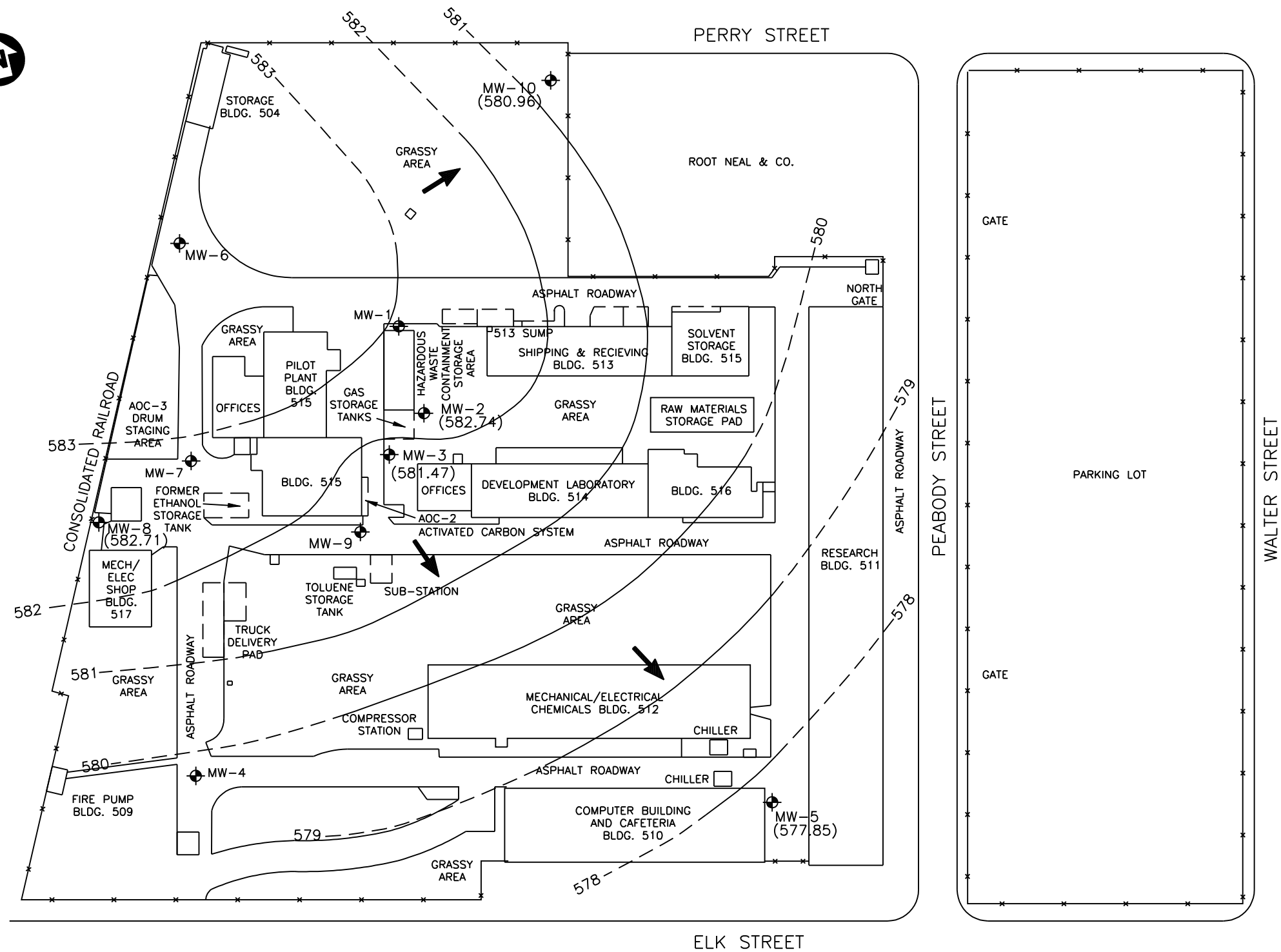


FIGURE 2

**Honeywell** SPECIALTY CHEMICALS  
BUFFALO, NEW YORK

GROUNDWATER ELEVATION CONTOUR  
MAP (MAY 1, 2007)

**PARSONS**  
40 LA RIVIERE DRIVE, SUITE 350  
BUFFALO, NEW YORK 14202  
716-541-0730

**TABLE 1**  
**Summary of Groundwater Analytical Results (5/1/07)**

| Analytical Parameters | NYSDEC<br>AWQS<br>µg /L | MW-3<br>µg /L | MW-5<br>µg /L | Trip Blank<br>µg /L |
|-----------------------|-------------------------|---------------|---------------|---------------------|
| Total Arsenic         | 25                      | <b>39.0</b>   | ND            | NA                  |
| Soluble Arsenic       | 25                      | ND            | ND            | NA                  |
| Total Barium          | 1,000                   | 395           | 58            | NA                  |
| Soluble Barium        | 1,000                   | 324           | 21            | NA                  |
| 1,1,1-Trichloroethane | 5                       | <b>12.3</b>   | ND            | ND                  |
| 1,1-Dichloroethane    | 5                       | <b>17.1</b>   | ND            | ND                  |

Note: Boxed and bold analytical results exceed NYSDEC Ambient Water Quality Standards (AWQS).  
 ND = Not detected.  
 NA = Not analyzed.  
 J = Analytical result is an estimate.

Table 2

Honeywell Speciality Chemicals  
Historical Analytical Results

| Compound                | NYSDEC<br>AWQS<br>(ug/L) | MW-1<br>10/17/94 | MW-1<br>1/18/95 | MW-2<br>10/17/94 | MW-2<br>1/18/95 | MW-2<br>5/27/03 | MW-3<br>10/17/94 | MW-3<br>1/18/95 | MW-3<br>8/23/99 | MW-3<br>10/19/00 | MW-3<br>12/10/01 | MW-3<br>11/19/02 | MW-3<br>5/27/03 | MW-3<br>11/13/03 | MW-3<br>5/25/04 | MW-3<br>4/28/05 | MW-3<br>4/25/06 | MW-3<br>5/1/07 |
|-------------------------|--------------------------|------------------|-----------------|------------------|-----------------|-----------------|------------------|-----------------|-----------------|------------------|------------------|------------------|-----------------|------------------|-----------------|-----------------|-----------------|----------------|
| Total Arsenic           | 25                       | 3 B              | -               | -                | 2.9 B           | 8.80 J          | -                | 3 B             | 18              | <b>34</b>        | 23 J             | <b>63.3</b>      | 13.2 J          | 13.4 J           | 8.38 J          | <b>33.0</b>     | <b>39.0</b>     | <b>39.0</b>    |
| Soluble Arsenic         | 25                       | NA               | NA              | NA               | NA              | 6.41 J          | NA               | NA              | NA              | NA               | 13 J             | 16 J             | 9.2 J           | 13.1 J           | NA              | NA              | 24              | -              |
| Total Barium            | 1,000                    | 102 B            | 67.6            | 197 B            | 157 B           | 130             | 111 B            | 129 B           | 166             | 135              | 140              | 194              | 197             | 262              | 279             | 357             | 302             | 394            |
| Soluble Barium          | 1,000                    | NA               | NA              | NA               | NA              | 129             | NA               | NA              | NA              | NA               | 140              | 177              | 191             | 245              | NA              | NA              | 361             | 324            |
| Acetone                 | 50                       | 12               | -               | 11               | 6 J             | -               | 7                | <b>59</b>       | -               | -                | -                | -                | -               | -                | -               | -               | -               | -              |
| 2-Butanone              | 50                       | -                | -               | -                | -               | -               | -                | 6 J             | -               | -                | -                | -                | -               | -                | -               | -               | -               | -              |
| 1,1,1-Trichloroethane   | 5                        | -                | -               | -                | -               | -               | <b>36</b>        | <b>10</b>       | <b>20</b>       | <b>17.1</b>      | <b>7.62</b>      | <b>16.2</b>      | <b>12.3</b>     | -                | -               | -               | <b>10</b>       | <b>12.3</b>    |
| Tetrachloroethene (PCE) | 5                        | -                | -               | -                | -               | -               | -                | -               | -               | <10              | -                | -                | -               | -                | -               | 2.11 J          | -               | -              |
| Trichloroethene (TCE)   | 5                        | -                | -               | -                | -               | -               | -                | -               | -               | -                | -                | -                | -               | -                | -               | <b>5.20 J</b>   | -               | -              |
| 1,1-Dichloroethene      | 5                        | -                | -               | -                | -               | -               | 4                | -               | -               | <10              | -                | -                | -               | -                | -               | -               | -               | -              |
| Methylene Chloride      | 5                        | <b>11</b>        | -               | <b>8</b>         | -               | -               | <b>8</b>         | -               | -               | <10              | -                | -                | -               | -                | -               | -               | -               | -              |
| 1,1-Dichloroethane      | 5                        | -                | -               | -                | -               | -               | <b>42</b>        | <b>11</b>       | <b>20</b>       | <b>20.7</b>      | <b>7.73</b>      | <b>26.0</b>      | <b>17.3</b>     | -                | -               | <b>6.42 J</b>   | <b>14</b>       | <b>17.1</b>    |
| 1,2-Dichloroethane      | 0.6                      | <b>11</b>        | -               | -                | -               | -               | -                | -               | -               | -                | -                | -                | -               | -                | -               | -               | -               | -              |
| 1,2-Dichlorobenzene     | 3                        | -                | -               | -                | -               | -               | -                | -               | -               | -                | 2.86             | -                | -               | -                | -               | -               | -               | -              |
| 1,2-Dichloropropane     | 1                        | -                | -               | -                | -               | -               | -                | -               | -               | -                | -                | -                | -               | -                | -               | -               | -               | -              |
| Toluene                 | 5                        | -                | -               | -                | 3 J             | -               | -                | -               | -               | -                | -                | -                | -               | -                | -               | -               | -               | -              |

Bold data exceed NYSDEC Ambient Water  
Quality Standards (AWQS).

- = Compound not detected above analytical  
detection limits.

J = Analytical result is an estimate.

NA = Not analyzed.

**Table 2**

**Honeywell Speciality Chemicals  
Historical Analytical Results**

| Compound                | NYSDEC<br>AWQS<br>(ug/L) | MW-4<br>10/17/94 | MW-4<br>1/18/95 | MW-5<br>10/17/94 | MW-5<br>1/18/95 | MW-5<br>8/23/99 | MW-5<br>10/19/00 | MW-5<br>12/10/01 | MW-5<br>11/19/02 | MW-5<br>5/27/03 | MW-5<br>11/13/03 | MW-5<br>5/25/04 | MW-5<br>4/28/05 | MW-5<br>4/25/06 | MW-5<br>5/1/07 |
|-------------------------|--------------------------|------------------|-----------------|------------------|-----------------|-----------------|------------------|------------------|------------------|-----------------|------------------|-----------------|-----------------|-----------------|----------------|
| Total Arsenic           | 25                       | -                | 5.6 B           | -                | -               | <b>113</b>      | <b>37</b>        | 20 J             | 24.1 J           | 15.1 J          | <b>106</b>       | 8.17 J          | 13.3 J          | -               | -              |
| Soluble Arsenic         | 25                       | NA               | NA              | NA               | NA              | NA              | NA               | 6 J              | 14.0 J           | 8.18 J          | 9.1 J            | NA              | 8.85            | 10              | -              |
| Total Barium            | 1,000                    | 183 B            | 243             | 71 B             | 74 B            | 170             | 100              | 80               | 95.1             | 83.8            | 214              | 63.9            | 94.9            | 92              | 58             |
| Soluble Barium          | 1,000                    | NA               | NA              | NA               | NA              | NA              | NA               | 80               | 76               | 70.2            | 63.8             | NA              | 86.4            | 71              | 21             |
| Acetone                 | 50                       | 6                | -               | 5                | -               | -               | -                | - -              | - -              | -               | -                | -               | -               | -               | -              |
| 2-Butanone              | 50                       | -                | -               | -                | -               | -               | -                | - -              | - -              | -               | -                | -               | -               | -               | -              |
| 1,1,1-Trichloroethane   | 5                        | -                | -               | -                | -               | -               | -                | -                | -                | -               | -                | -               | -               | -               | -              |
| Tetrachloroethene (PCE) | 5                        | -                | -               | -                | -               | -               | -                | -                | -                | -               | -                | -               | -               | -               | -              |
| Trichloroethene (TCE)   | 5                        | -                | -               | -                | -               | -               | -                | -                | -                | -               | -                | -               | -               | -               | -              |
| 1,1-Dichloroethene      | 5                        | -                | -               | -                | -               | -               | -                | -                | -                | -               | -                | -               | -               | -               | -              |
| Methylene Chloride      | 5                        | <b>8</b>         | -               | <b>12</b>        | -               | -               | <b>31.1</b>      | -                | -                | -               | -                | -               | -               | -               | -              |
| 1,1-Dichloroethane      | 5                        | -                | -               | -                | -               | -               | -                | -                | -                | -               | -                | -               | -               | -               | -              |
| 1,2-Dichloroethane      | 0.6                      | -                | -               | -                | -               | -               | -                | - -              | - -              | -               | -                | -               | -               | -               | -              |
| 1,2-Dichlorobenzene     | 3                        | -                | -               | -                | -               | -               | -                | -                | -                | -               | -                | -               | -               | -               | -              |
| 1,2-Dichloropropane     | 1                        | -                | -               | -                | -               | -               | -                | -                | -                | -               | -                | -               | -               | -               | -              |
| Toluene                 | 5                        | -                | -               | -                | -               | -               | -                | - -              | - -              | -               | -                | -               | -               | -               | -              |

Bold data exceed NYSDEC Ambient Water  
Quality Standards (AWQS).

- = Compound not detected above analytical  
detection limits.

J = Analytical result is an estimate.

NA = Not analyzed.

**Table 2**

**Honeywell Speciality Chemicals  
Historical Analytical Results**

| Compound                | NYSDEC<br>AWQS<br>(ug/L) | MW-6<br>10/17/94 | MW-6<br>1/18/95 | MW-6<br>5/27/03 | MW-7<br>10/17/94 | MW-7<br>1/18/95 | MW-8<br>10/17/94 | MW-8<br>1/18/95 | MW-9<br>10/17/94 | MW-9<br>1/18/95 | MW-9<br>5/25/04 | MW-10<br>10/17/94 | MW-10<br>1/18/95 | MW-10<br>5/27/03 |
|-------------------------|--------------------------|------------------|-----------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|-----------------|-----------------|-------------------|------------------|------------------|
| Total Arsenic           | 25                       | -                | -               | 5.64 J          | -                | 2.7 B           | -                | -               | -                | -               | <b>28.1</b>     | 4 B               | -                | 19.7 J           |
| Soluble Arsenic         | 25                       | NA               | NA              | 7.34 J          | NA               | NA              | NA               | NA              | NA               | NA              | NA              | NA                | NA               | NA               |
| Total Barium            | 1,000                    | 84 B             | 61.5 B          | 65.2            | 176 B            | 204 B           | 90 B             | 77.2 B          | 149 B            | 134 B           | 205             | 33 B              | 22.3 B           | 16.5             |
| Soluble Barium          | 1,000                    | NA               | NA              | 69.2            | NA               | NA              | NA               | NA              | NA               | NA              | NA              | NA                | NA               | NA               |
| Acetone                 | 50                       | 4                | -               | -               | 9                | -               | 6                | -               | 27               | 18              | -               | 21                | 5 J              | -                |
| 2-Butanone              | 50                       | -                | -               | -               | -                | -               | -                | -               | -                | -               | -               | -                 | -                | -                |
| 1,1,1-Trichloroethane   | 5                        | -                | -               | -               | -                | -               | -                | -               | -                | -               | -               | -                 | -                | -                |
| Tetrachloroethene (PCE) | 5                        | -                | -               | -               | -                | -               | -                | -               | -                | -               | -               | -                 | -                | -                |
| Trichloroethene (TCE)   | 5                        | -                | -               | -               | -                | -               | -                | -               | -                | -               | -               | -                 | -                | -                |
| 1,1-Dichloroethene      | 5                        | -                | -               | -               | -                | -               | -                | -               | -                | -               | -               | -                 | -                | -                |
| Methylene Chloride      | 5                        | 5                | -               | -               | <b>8</b>         | -               | <b>8</b>         | -               | <b>19</b>        | -               | -               | <b>16</b>         | -                | -                |
| 1,1-Dichloroethane      | 5                        | -                | -               | -               | -                | -               | -                | -               | -                | -               | -               | -                 | -                | -                |
| 1,2-Dichloroethane      | 0.6                      | -                | -               | -               | -                | -               | -                | -               | -                | -               | -               | -                 | -                | -                |
| 1,2-Dichlorobenzene     | 3                        | -                | -               | -               | -                | -               | -                | -               | -                | -               | -               | -                 | -                | -                |
| 1,2-Dichloropropane     | 1                        | -                | -               | -               | -                | <b>26</b>       | -                | -               | -                | -               | -               | -                 | -                | -                |
| Toluene                 | 5                        | -                | -               | -               | -                | -               | -                | -               | -                | -               | -               | -                 | -                | -                |
|                         |                          |                  |                 |                 |                  |                 |                  |                 |                  |                 |                 |                   |                  |                  |

Bold data exceed NYSDEC Ambient Water  
Quality Standards (AWQS).

- = Compound not detected above analytical  
detection limits.

J = Analytical result is an estimate.

NA = Not analyzed.

Table 3

**Honeywell Specialty Chemicals  
Groundwater Elevation Data**

| Monitoring Well ID | Water Level Measurement Date | Top of Well Casing Elevation (Feet) | Depth to Water (Feet TOC) | Water Table Elevation (Feet) |
|--------------------|------------------------------|-------------------------------------|---------------------------|------------------------------|
| MW-2               | 10/17/1994                   | 587.32                              | 5.09                      | 582.23                       |
| MW-2               | 11/8/1994                    | 587.32                              | 4.38                      | 582.94                       |
| MW-2               | 11/15/1994                   | 587.32                              | 4.73                      | 582.59                       |
| MW-2               | 1/17/1995                    | 587.32                              | 4.43                      | 582.89                       |
| MW-2               | 8/23/1999                    | 587.32                              | 5.95                      | 581.37                       |
| MW-2               | 10/19/2000                   | 587.32                              | 5.05                      | 582.27                       |
| MW-2               | 12/10/2001                   | 587.32                              | 4.88                      | 582.44                       |
| MW-2               | 11/19/2002                   | 587.32                              | 4.45                      | 582.87                       |
| MW-2               | 5/27/2003                    | 587.32                              | 4.61                      | 582.71                       |
| MW-2               | 11/13/2003                   | 587.32                              | 4.56                      | 582.76                       |
| MW-2               | 5/25/2004                    | 587.32                              | 4.21                      | 583.11                       |
| MW-2               | 4/28/2005                    | 587.32                              | 4.10                      | 583.22                       |
| MW-2               | 4/25/2006                    | 587.32                              | 4.80                      | 582.52                       |
| MW-2               | 5/1/2007                     | 587.32                              | 4.58                      | 582.74                       |
| MW-3               | 10/17/1994                   | 587.55                              | 5.41                      | 582.14                       |
| MW-3               | 11/8/1994                    | 587.55                              | 5.13                      | 582.42                       |
| MW-3               | 11/15/1994                   | 587.55                              | 5.30                      | 582.25                       |
| MW-3               | 1/17/1995                    | 587.55                              | 5.20                      | 582.35                       |
| MW-3               | 8/23/1999                    | 587.55                              | 5.90                      | 581.65                       |
| MW-3               | 10/19/2000                   | 587.55                              | 6.20                      | 581.35                       |
| MW-3               | 12/10/2001                   | 587.55                              | 6.18                      | 581.37                       |
| MW-3               | 11/19/2002                   | 587.55                              | 6.11                      | 581.44                       |
| MW-3               | 5/27/2003                    | 587.55                              | 6.09                      | 581.46                       |
| MW-3               | 11/13/2003                   | 587.55                              | 6.43                      | 581.12                       |
| MW-3               | 5/25/2004                    | 587.55                              | 6.57                      | 580.98                       |
| MW-3               | 4/28/2005                    | 587.55                              | 6.40                      | 581.15                       |
| MW-3               | 4/25/2006                    | 587.55                              | 6.10                      | 581.45                       |
| MW-3               | 5/1/2007                     | 587.55                              | 6.08                      | 581.47                       |
| MW-5               | 10/17/1994                   | 583.47                              | 4.96                      | 578.51                       |
| MW-5               | 11/8/1994                    | 583.47                              | 4.65                      | 578.82                       |
| MW-5               | 11/15/1994                   | 583.47                              | 4.76                      | 578.71                       |
| MW-5               | 1/17/1995                    | 583.47                              | 4.77                      | 578.70                       |
| MW-5               | 8/23/1999                    | 583.47                              | 4.82                      | 578.65                       |
| MW-5               | 10/19/2000                   | 583.47                              | 4.55                      | 578.92                       |
| MW-5               | 12/10/2001                   | 583.47                              | 4.86                      | 578.61                       |
| MW-5               | 11/19/2002                   | 583.47                              | 5.02                      | 578.45                       |
| MW-5               | 5/27/2003                    | 583.47                              | 5.27                      | 578.20                       |
| MW-5               | 11/13/2003                   | 583.47                              | 8.46                      | 575.01                       |
| MW-5               | 5/25/2004                    | 583.47                              | 6.30                      | 577.17                       |
| MW-5               | 4/28/2005                    | 583.47                              | 4.82                      | 578.65                       |
| MW-5               | 4/25/2006                    | 583.47                              | 5.12                      | 578.35                       |
| MW-5               | 5/1/2007                     | 583.47                              | 5.62                      | 577.85                       |
| MW-8               | 10/17/1994                   | 587.94                              | 5.55                      | 582.39                       |
| MW-8               | 11/8/1994                    | 587.94                              | 5.40                      | 582.54                       |
| MW-8               | 11/15/1994                   | 587.94                              | 5.53                      | 582.41                       |
| MW-8               | 1/17/1995                    | 587.94                              | 5.82                      | 582.12                       |
| MW-8               | 8/23/1999                    | 587.94                              | 5.40                      | 582.54                       |
| MW-8               | 10/19/2000                   | 587.94                              | 5.30                      | 582.64                       |
| MW-8               | 12/10/2001                   | 587.94                              | 5.35                      | 582.59                       |
| MW-8               | 11/19/2002                   | 587.94                              | 5.25                      | 582.69                       |
| MW-8               | 5/27/2003                    | 587.94                              | 5.21                      | 582.73                       |
| MW-8               | 11/13/2003                   | 587.94                              | 5.09                      | 582.85                       |
| MW-8               | 5/25/2004                    | 587.94                              | 4.91                      | 583.03                       |
| MW-8               | 4/28/2005                    | 587.94                              | 4.99                      | 582.95                       |
| MW-8               | 4/25/2006                    | 587.94                              | 5.3                       | 582.64                       |
| MW-8               | 5/1/2007                     | 587.94                              | 5.23                      | 582.71                       |
| MW-9               | 10/17/1994                   | 584.48                              | 2.39                      | 582.09                       |
| MW-9               | 11/8/1994                    | 584.48                              | 1.83                      | 582.65                       |
| MW-9               | 11/15/1994                   | 584.48                              | 2.09                      | 582.39                       |
| MW-9               | 1/17/1995                    | 584.48                              | 2.02                      | 582.46                       |
| MW-9               | 10/19/2000                   | 584.48                              | 0.00                      | 584.48                       |
| MW-9               | 5/27/2003                    | 584.48                              | 1.91                      | 582.57                       |
| MW-9               | 5/25/2004                    | 584.48                              | 2.90                      | 581.58                       |
| MW-10              | 10/17/1994                   | 587.85                              | 5.31                      | 582.54                       |
| MW-10              | 11/8/1994                    | 587.85                              | 3.44                      | 584.41                       |
| MW-10              | 11/15/1994                   | 587.85                              | 3.98                      | 583.87                       |
| MW-10              | 1/17/1995                    | 587.85                              | 3.40                      | 584.45                       |
| MW-10              | 8/23/1999                    | 587.85                              | 7.83                      | 580.02                       |
| MW-10              | 10/19/2000                   | 587.85                              | 5.01                      | 582.84                       |
| MW-10              | 12/10/2001                   | 587.85                              | 4.13                      | 583.72                       |
| MW-10              | 11/19/2002                   | 587.85                              | 4.23                      | 583.62                       |
| MW-10              | 5/27/2003                    | 587.85                              | 3.85                      | 584.00                       |
| MW-10              | 11/13/2003                   | 587.85                              | 3.63                      | 584.22                       |
| MW-10              | 5/25/2004                    | 587.85                              | 3.00                      | 584.85                       |
| MW-10              | 4/28/2005                    | 587.85                              | 3.53                      | 584.32                       |
| MW-10              | 4/25/2006                    | 587.85                              | 4.65                      | 583.20                       |
| MW-10              | 5/1/2007                     | 587.85                              | 6.89                      | 580.96                       |

## **ATTACHMENT A**

### **Well Sampling Records**

## WELL SAMPLING RECORD

Site Name Honeywell Speciality Chemicals Well ID MW-3

Samplers Daniel Lipp

|                                  |              |               |
|----------------------------------|--------------|---------------|
| Total Well Depth (TOC)           | <u>18.48</u> | <u>feet</u>   |
| Initial Static Water Level (TOC) | <u>6.08</u>  | <u>feet</u>   |
| Well Diameter                    | <u>2.0</u>   | <u>inches</u> |

### Purging Data

Method Disposable Bailer Date/Time 5-1-07/0925

Water Volume = (Total Depth of Well - Depth To Water ) x Casing Volume per Foot  
= 18.48 - 6.08 x 0.16  
1.9 gallons

| Casing Volumes (gal/ft.): |       |          |       |         |      |
|---------------------------|-------|----------|-------|---------|------|
| 1-inch                    | 0.041 | 1.5-inch | 0.092 | 2-inch  | 0.16 |
| 3-inch                    | 0.36  | 4-inch   | 0.64  | 6-inch  | 1.4  |
| 8-inch                    | 2.5   |          |       | 10 inch | 4    |

Volume of Purge Water Removed 6 gallons

### Sampling Data

Method Disposable Bailer Date/Time 5-1-07/1130

| Parameters | Bottle                  | Pres.            | Method      |
|------------|-------------------------|------------------|-------------|
| VOCs - TCL | 1- 40mL vials           | HCl              | 8260        |
| Ar & Ba    | 1- 500mL Plastic Bottle | HNO <sub>3</sub> | 206.2/200.7 |
|            |                         |                  |             |
|            |                         |                  |             |
|            |                         |                  |             |

### Field Parameters

|                     | 1 Volume | 2 Volume | 3 Volume | Sample |
|---------------------|----------|----------|----------|--------|
| pH                  | 6.88     | 6.95     | 7.10     | 7.00   |
| Temp. (F)           | 50.1     | 49.60    | 50.50    | 50.10  |
| Spec. Cond. (uS/cm) | 1.61     | 1.61     | 1.37     | 2.56   |
| Turbidity (NTU)     | 125      | 19.3     | 59.4     | 64.6   |

Comments: Sample turbidity was 64.6 and was noted on the COC.

## WELL SAMPLING RECORD

Site Name Honeywell Speciality Chemicals Well ID MW-5

Samplers Daniel Lipp

|                                  |              |               |
|----------------------------------|--------------|---------------|
| Total Well Depth (TOC)           | <u>16.48</u> | <u>feet</u>   |
| Initial Static Water Level (TOC) | <u>5.62</u>  | <u>feet</u>   |
| Well Diameter                    | <u>2.0</u>   | <u>inches</u> |

### Purging Data

Method Disposable Bailer Date/Time 5-1-07/1030

Water Volume = (Total Depth of Well - Depth To Water ) x Casing Volume per Foot  
= 16.48 - 5.62 x 0.16  
1.7 gallons

| Casing Volumes (gal/ft.): |       |          |       |         |      |
|---------------------------|-------|----------|-------|---------|------|
| 1-inch                    | 0.041 | 1.5-inch | 0.092 | 2-inch  | 0.16 |
| 3-inch                    | 0.36  | 4-inch   | 0.64  | 6-inch  | 1.4  |
| 8-inch                    | 2.5   |          |       | 10 inch | 4    |

Volume of Purge Water Removed 5 gallons (well dry)

### Sampling Data

Method Disposable Bailer Date/Time 5-1-07/1230

| Parameters | Bottle                  | Pres.            | Method      |
|------------|-------------------------|------------------|-------------|
| VOCs - TCL | 1- 40mL vials           | HCl              | 8260        |
| Ar & Ba    | 1- 500mL Plastic Bottle | HNO <sub>3</sub> | 206.2/200.7 |
|            |                         |                  |             |
|            |                         |                  |             |
|            |                         |                  |             |

### Field Parameters

|                     | 1 Volume | 2 Volume | 3 Volume | Sample |
|---------------------|----------|----------|----------|--------|
| pH                  | 7.25     | 7.30     | 7.28     | 7.38   |
| Temp. (F)           | 53.1     | 53.50    | 5.55     | 54.80  |
| Spec. Cond. (uS/cm) | 2.98     | 2.22     | 3.23     | 1.84   |
| Turbidity (NTU)     | 29.6     | 52       | 745      | 25.4   |

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## **ATTACHMENT B**

### **Groundwater Analytical Results**

**Sample ID: Monitoring Well 3**

**Sample Date: 05/1/07**

| Analytical Parameters     | Analytical Results | Units | Practical Quantifiable Limits | Method      |
|---------------------------|--------------------|-------|-------------------------------|-------------|
| Total Arsenic             | 0.0390             | mg/L  | 0.025                         | EPA 200.7   |
| Soluble Arsenic           | ND                 | mg/L  | 0.025                         | EPA 200.7   |
| Total Barium              | 0.395              | mg/L  | 0.010                         | EPA 200.7   |
| Soluble Barium            | 0.324              | mg/L  | 0.010                         | EPA 200.7   |
| Chloromethane             | ND                 | µg/L  | 10                            | SW 846 8260 |
| 1,1,1-Trichloroethane     | 12.3               | µg/L  | 10                            | SW 846 8260 |
| Carbon tetrachloride      | ND                 | µg/L  | 10                            | SW 846 8260 |
| Benzene                   | ND                 | µg/L  | 10                            | SW 846 8260 |
| 1,2-Dichloroethane        | ND                 | µg/L  | 10                            | SW 846 8260 |
| Trichloroethene           | ND                 | µg/L  | 10                            | SW 846 8260 |
| 1,2-Dichloropropane       | ND                 | µg/L  | 10                            | SW 846 8260 |
| Bromodichloromethane      | ND                 | µg/L  | 10                            | SW 846 8260 |
| Cis-1,3-Dichloropropene   | ND                 | µg/L  | 10                            | SW 846 8260 |
| Toluene                   | ND                 | µg/L  | 10                            | SW 846 8260 |
| Vinyl chloride            | ND                 | µg/L  | 10                            | SW 846 8260 |
| Trans-1,3-Dichloropropene | ND                 | µg/L  | 10                            | SW 846 8260 |
| 1,1,2-Trichloroethane     | ND                 | µg/L  | 10                            | SW 846 8260 |
| Tetrachloroethene         | ND                 | µg/L  | 10                            | SW 846 8260 |
| Chlorodibromomethane      | ND                 | µg/L  | 10                            | SW 846 8260 |
| Chlorobenzene             | ND                 | µg/L  | 10                            | SW 846 8260 |
| Ethylbenzene              | ND                 | µg/L  | 10                            | SW 846 8260 |
| Bromoform                 | ND                 | µg/L  | 10                            | SW 846 8260 |
| 1,1,2,2-Tetrachloroethane | ND                 | µg/L  | 10                            | SW 846 8260 |
| Chloroethane              | ND                 | µg/L  | 10                            | SW 846 8260 |
| Bromomethane              | ND                 | µg/L  | 10                            | SW 846 8260 |
| 1,1-Dichloroethene        | ND                 | µg/L  | 10                            | SW 846 8260 |
| Methylene chloride        | ND                 | µg/L  | 10                            | SW 846 8260 |
| Trans-1,2-Dichloroethene  | ND                 | µg/L  | 10                            | SW 846 8260 |
| 1,1-Dichloroethane        | 17.1               | µg/L  | 10                            | SW 846 8260 |
| 1,2-Dichlorobenzene       | ND                 | µg/L  | 10                            | SW 846 8260 |
| Chloroform                | ND                 | µg/L  | 10                            | SW 846 8260 |

|                             |    |      |    |             |
|-----------------------------|----|------|----|-------------|
| 1,1-Dichloropropene         | ND | µg/L | 10 | SW 846 8260 |
| 1,2,3-Trichlorobenzene      | ND | µg/L | 10 | SW 846 8260 |
| 1,2,3-Trichloropropane      | ND | µg/L | 10 | SW 846 8260 |
| 1,2,4-Trichlorobenzene      | ND | µg/L | 10 | SW 846 8260 |
| 1,2,4-Trimethylbenzene      | ND | µg/L | 10 | SW 846 8260 |
| 1,2-Dibromo-3-Chloropropane | ND | µg/L | 10 | SW 846 8260 |
| 1,2-Dibromoethane           | ND | µg/L | 10 | SW 846 8260 |
| 1,3,5-Trimethylbenzene      | ND | µg/L | 10 | SW 846 8260 |
| 1,3-Dichlorobenzene         | ND | µg/L | 10 | SW 846 8260 |
| 1,3-Dichloropropane         | ND | µg/L | 10 | SW 846 8260 |
| 1,4-Dichlorobenzene         | ND | µg/L | 10 | SW 846 8260 |
| 2,2-Dichloropropane         | ND | µg/L | 10 | SW 846 8260 |
| 2-Chlorotoluene             | ND | µg/L | 10 | SW 846 8260 |
| 4-Chlorotoluene             | ND | µg/L | 10 | SW 846 8260 |
| Bromobenzene                | ND | µg/L | 10 | SW 846 8260 |
| Cis-1,2-Dichloroethene      | ND | µg/L | 10 | SW 846 8260 |
| Dibromomethane              | ND | µg/L | 10 | SW 846 8260 |
| Dichlorodifluoromethane     | ND | µg/L | 10 | SW 846 8260 |
| Hexachlorobutadiene         | ND | µg/L | 10 | SW 846 8260 |
| Isopropylbenzene            | ND | µg/L | 10 | SW 846 8260 |
| m,p-Xylene                  | ND | µg/L | 10 | SW 846 8260 |
| MTBE                        | ND | µg/L | 10 | SW 846 8260 |
| n-Butylbenzene              | ND | µg/L | 10 | SW 846 8260 |
| n-Propylbenzene             | ND | µg/L | 10 | SW 846 8260 |
| Naphthalene                 | ND | µg/L | 10 | SW 846 8260 |
| o-xylene                    | ND | µg/L | 10 | SW 846 8260 |
| p-Isopropyltoluene          | ND | µg/L | 10 | SW 846 8260 |
| sec-Butylbenzene            | ND | µg/L | 10 | SW 846 8260 |
| Styrene                     | ND | µg/L | 10 | SW 846 8260 |
| tert-Butylbenzene           | ND | µg/L | 10 | SW 846 8260 |
| Trichlorofluoromethane      | ND | µg/L | 10 | SW 846 8260 |

**Sample ID: Monitoring Well 5**

**Sample Date: 05/1/07**

| Analytical Parameters     | Analytical Results | Units | Practical Quantifiable Limits | Method      |
|---------------------------|--------------------|-------|-------------------------------|-------------|
| Total Arsenic             | ND                 | mg/L  | 0.025                         | EPA 200.7   |
| Soluble Arsenic           | ND                 | mg/L  | 0.025                         | EPA 200.7   |
| Total Barium              | 0.058              | mg/L  | 0.010                         | EPA 200.7   |
| Soluble Barium            | 0.021              | mg/L  | 0.010                         | EPA 200.7   |
| Chloromethane             | ND                 | µg/L  | 10                            | SW 846 8260 |
| 1,1,1-Trichloroethane     | ND                 | µg/L  | 10                            | SW 846 8260 |
| Carbon tetrachloride      | ND                 | µg/L  | 10                            | SW 846 8260 |
| Benzene                   | ND                 | µg/L  | 10                            | SW 846 8260 |
| 1,2-Dichloroethane        | ND                 | µg/L  | 10                            | SW 846 8260 |
| Trichloroethene           | ND                 | µg/L  | 10                            | SW 846 8260 |
| 1,2-Dichloropropane       | ND                 | µg/L  | 10                            | SW 846 8260 |
| Bromodichloromethane      | ND                 | µg/L  | 10                            | SW 846 8260 |
| Cis-1,3-Dichloropropene   | ND                 | µg/L  | 10                            | SW 846 8260 |
| Toluene                   | ND                 | µg/L  | 10                            | SW 846 8260 |
| Vinyl chloride            | ND                 | µg/L  | 10                            | SW 846 8260 |
| Trans-1,3-Dichloropropene | ND                 | µg/L  | 10                            | SW 846 8260 |
| 1,1,2-Trichloroethane     | ND                 | µg/L  | 10                            | SW 846 8260 |
| Tetrachloroethene         | ND                 | µg/L  | 10                            | SW 846 8260 |
| Chlorodibromomethane      | ND                 | µg/L  | 10                            | SW 846 8260 |
| Chlorobenzene             | ND                 | µg/L  | 10                            | SW 846 8260 |
| Ethylbenzene              | ND                 | µg/L  | 10                            | SW 846 8260 |
| Bromoform                 | ND                 | µg/L  | 10                            | SW 846 8260 |
| 1,1,2,2-Tetrachloroethane | ND                 | µg/L  | 10                            | SW 846 8260 |
| Chloroethane              | ND                 | µg/L  | 10                            | SW 846 8260 |
| Bromomethane              | ND                 | µg/L  | 10                            | SW 846 8260 |
| 1,1-Dichloroethene        | ND                 | µg/L  | 10                            | SW 846 8260 |
| Methylene chloride        | ND                 | µg/L  | 10                            | SW 846 8260 |
| Trans-1,2-Dichloroethene  | ND                 | µg/L  | 10                            | SW 846 8260 |
| 1,1-Dichloroethane        | ND                 | µg/L  | 10                            | SW 846 8260 |
| 1,2-Dichlorobenzene       | ND                 | µg/L  | 10                            | SW 846 8260 |
| Chloroform                | ND                 | µg/L  | 10                            | SW 846 8260 |

|                             |    |      |    |             |
|-----------------------------|----|------|----|-------------|
| 1,1-Dichloropropene         | ND | µg/L | 10 | SW 846 8260 |
| 1,2,3-Trichlorobenzene      | ND | µg/L | 10 | SW 846 8260 |
| 1,2,3-Trichloropropane      | ND | µg/L | 10 | SW 846 8260 |
| 1,2,4-Trichlorobenzene      | ND | µg/L | 10 | SW 846 8260 |
| 1,2,4-Trimethylbenzene      | ND | µg/L | 10 | SW 846 8260 |
| 1,2-Dibromo-3-Chloropropane | ND | µg/L | 10 | SW 846 8260 |
| 1,2-Dibromoethane           | ND | µg/L | 10 | SW 846 8260 |
| 1,3,5-Trimethylbenzene      | ND | µg/L | 10 | SW 846 8260 |
| 1,3-Dichlorobenzene         | ND | µg/L | 10 | SW 846 8260 |
| 1,3-Dichloropropane         | ND | µg/L | 10 | SW 846 8260 |
| 1,4-Dichlorobenzene         | ND | µg/L | 10 | SW 846 8260 |
| 2,2-Dichloropropane         | ND | µg/L | 10 | SW 846 8260 |
| 2-Chlorotoluene             | ND | µg/L | 10 | SW 846 8260 |
| 4-Chlorotoluene             | ND | µg/L | 10 | SW 846 8260 |
| Bromobenzene                | ND | µg/L | 10 | SW 846 8260 |
| Cis-1,2-Dichloroethene      | ND | µg/L | 10 | SW 846 8260 |
| Dibromomethane              | ND | µg/L | 10 | SW 846 8260 |
| Dichlorodifluoromethane     | ND | µg/L | 10 | SW 846 8260 |
| Hexachlorobutadiene         | ND | µg/L | 10 | SW 846 8260 |
| Isopropylbenzene            | ND | µg/L | 10 | SW 846 8260 |
| m,p-Xylene                  | ND | µg/L | 10 | SW 846 8260 |
| MTBE                        | ND | µg/L | 10 | SW 846 8260 |
| n-Butylbenzene              | ND | µg/L | 10 | SW 846 8260 |
| n-Propylbenzene             | ND | µg/L | 10 | SW 846 8260 |
| Naphthalene                 | ND | µg/L | 10 | SW 846 8260 |
| o-xylene                    | ND | µg/L | 10 | SW 846 8260 |
| p-Isopropyltoluene          | ND | µg/L | 10 | SW 846 8260 |
| sec-Butylbenzene            | ND | µg/L | 10 | SW 846 8260 |
| Styrene                     | ND | µg/L | 10 | SW 846 8260 |
| tert-Butylbenzene           | ND | µg/L | 10 | SW 846 8260 |
| Trichlorofluoromethane      | ND | µg/L | 10 | SW 846 8260 |

Sample ID: Trip Blank

Sample Date: 05/1/07

| Analytical Parameters     | Analytical Results | Units | Practical Quantifiable Limits | Method      |
|---------------------------|--------------------|-------|-------------------------------|-------------|
| Chloromethane             | ND                 | µg/L  | 10                            | SW 846 8260 |
| 1,1,1-Trichloroethane     | ND                 | µg/L  | 10                            | SW 846 8260 |
| Carbon tetrachloride      | ND                 | µg/L  | 10                            | SW 846 8260 |
| Benzene                   | ND                 | µg/L  | 10                            | SW 846 8260 |
| 1,2-Dichloroethane        | ND                 | µg/L  | 10                            | SW 846 8260 |
| Trichloroethene           | ND                 | µg/L  | 10                            | SW 846 8260 |
| 1,2-Dichloropropane       | ND                 | µg/L  | 10                            | SW 846 8260 |
| Bromodichloromethane      | ND                 | µg/L  | 10                            | SW 846 8260 |
| Cis-1,3-Dichloropropene   | ND                 | µg/L  | 10                            | SW 846 8260 |
| Toluene                   | ND                 | µg/L  | 10                            | SW 846 8260 |
| Vinyl chloride            | ND                 | µg/L  | 10                            | SW 846 8260 |
| Trans-1,3-Dichloropropene | ND                 | µg/L  | 10                            | SW 846 8260 |
| 1,1,2-Trichloroethane     | ND                 | µg/L  | 10                            | SW 846 8260 |
| Tetrachloroethene         | ND                 | µg/L  | 10                            | SW 846 8260 |
| Chlorodibromomethane      | ND                 | µg/L  | 10                            | SW 846 8260 |
| Chlorobenzene             | ND                 | µg/L  | 10                            | SW 846 8260 |
| Ethylbenzene              | ND                 | µg/L  | 10                            | SW 846 8260 |
| Bromoform                 | ND                 | µg/L  | 10                            | SW 846 8260 |
| 1,1,2,2-Tetrachloroethane | ND                 | µg/L  | 10                            | SW 846 8260 |
| Chloroethane              | ND                 | µg/L  | 10                            | SW 846 8260 |
| Bromomethane              | ND                 | µg/L  | 10                            | SW 846 8260 |
| 1,1-Dichloroethene        | ND                 | µg/L  | 10                            | SW 846 8260 |
| Methylene chloride        | ND                 | µg/L  | 10                            | SW 846 8260 |
| Trans-1,2-Dichloroethene  | ND                 | µg/L  | 10                            | SW 846 8260 |
| 1,1-Dichloroethane        | ND                 | µg/L  | 10                            | SW 846 8260 |
| 1,2-Dichlorobenzene       | ND                 | µg/L  | 10                            | SW 846 8260 |
| Chloroform                | ND                 | µg/L  | 10                            | SW 846 8260 |
| 1,1-Dichloropropene       | ND                 | µg/L  | 10                            | SW 846 8260 |
| 1,2,3-Trichlorobenzene    | ND                 | µg/L  | 10                            | SW 846 8260 |
| 1,2,3-Trichloropropane    | ND                 | µg/L  | 10                            | SW 846 8260 |
| 1,2,4-Trichlorobenzene    | ND                 | µg/L  | 10                            | SW 846 8260 |
| 1,2,4-Trimethylbenzene    | ND                 | µg/L  | 10                            | SW 846 8260 |

|                             |    |      |    |             |
|-----------------------------|----|------|----|-------------|
| 1,2-Dibromo-3-Chloropropane | ND | µg/L | 10 | SW 846 8260 |
| 1,2-Dibromoethane           | ND | µg/L | 10 | SW 846 8260 |
| 1,3,5-Trimethylbenzene      | ND | µg/L | 10 | SW 846 8260 |
| 1,3-Dichlorobenzene         | ND | µg/L | 10 | SW 846 8260 |
| 1,3-Dichloropropane         | ND | µg/L | 10 | SW 846 8260 |
| 1,4-Dichlorobenzene         | ND | µg/L | 10 | SW 846 8260 |
| 2,2-Dichloropropane         | ND | µg/L | 10 | SW 846 8260 |
| 2-Chlorotoluene             | ND | µg/L | 10 | SW 846 8260 |
| 4-Chlorotoluene             | ND | µg/L | 10 | SW 846 8260 |
| Bromobenzene                | ND | µg/L | 10 | SW 846 8260 |
| Cis-1,2-Dichloroethene      | ND | µg/L | 10 | SW 846 8260 |
| Dibromomethane              | ND | µg/L | 10 | SW 846 8260 |
| Dichlorodifluoromethane     | ND | µg/L | 10 | SW 846 8260 |
| Hexachlorobutadiene         | ND | µg/L | 10 | SW 846 8260 |
| Isopropylbenzene            | ND | µg/L | 10 | SW 846 8260 |
| m,p-Xylene                  | ND | µg/L | 10 | SW 846 8260 |
| MTBE                        | ND | µg/L | 10 | SW 846 8260 |
| n-Butylbenzene              | ND | µg/L | 10 | SW 846 8260 |
| n-Propylbenzene             | ND | µg/L | 10 | SW 846 8260 |
| Naphthalene                 | ND | µg/L | 10 | SW 846 8260 |
| o-xylene                    | ND | µg/L | 10 | SW 846 8260 |
| p-Isopropyltoluene          | ND | µg/L | 10 | SW 846 8260 |
| sec-Butylbenzene            | ND | µg/L | 10 | SW 846 8260 |
| Styrene                     | ND | µg/L | 10 | SW 846 8260 |
| tert-Butylbenzene           | ND | µg/L | 10 | SW 846 8260 |
| Trichlorofluoromethane      | ND | µg/L | 10 | SW 846 8260 |

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**IsleChem, LLC**

2801 Long Road

Grand Island

New York 14072

Tel: (716) 773-8614

Fax: (716) 773-8517

**Laboratory Analysis Report**

Project: Honeywell Groundwater Sampling

Phase:

Sample Date: 5/2/2007

Sample Time: 1:30 PM

Report Date: Friday, May 11, 2007

Report ID: NY705014.0.6231

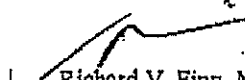
PO# / Release#: /

Reference #:

Report Status: **Final**performed at the request of: Lana Dole  
Honeywell20 Peabody Street  
Buffalo, NY 14210

The enclosed sample results table(s) are for 3 sample(s) received by IsleChem LLC on 5/2/2007 submitted by Parsons Commercial Technology Group for Honeywell

Authorized Signature:

  
Richard V. Finn, Manager of Chemical Testing  
Martin Ruszaj, Director of Chemical Testing

## Laboratory Personnel Legend:

|     |                        |
|-----|------------------------|
| WMA | William M. Anspach     |
| SJB | Stanley Blomat         |
| FB  | Fred Bozek             |
| DD  | David Domroes          |
| MF  | Mary Ferguson          |
| RVF | Richard (Dick) V. Finn |
| EF  | Eric Fischer           |
| VJH | Vivian Hoffman         |
| MR  | Martin S. Ruszaj       |
| RS  | Ron Stacy              |

IsleChem, LLC

Client: Honeywell

Project: NY705014.0.6231

NYS DOH ELAP ID# 11862

Report Status: Final

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PAGE 03

**Sample Results**

Sample ID: 1 Client: Honeywell  
Lab ID / Vessel 35709 / 120238 Report ID: NY705014.0.6231  
Location: MW - 3 / Field Grab - Ground Water Sampled: 5/2/2007

| Parameters / Method                           | Analyte | Sample Results | Units | Analyst | Date     |
|-----------------------------------------------|---------|----------------|-------|---------|----------|
| <b>Heavy Metals using Atomic Spectroscopy</b> |         |                |       |         |          |
| Arsenic - Soluble / EPA 4.1.3/200.7           | Arsenic | <0.01          | mg/L  | RVF     | 5/4/2007 |
| Arsenic - Total / EPA 4.1.3/200.7             | Arsenic | 0.039          | mg/L  | RVF     | 5/4/2007 |
| Barium - Soluble / EPA 4.1.3/200.7            | Barium  | 0.324          | mg/L  | RVF     | 5/4/2007 |
| Barium - Total / EPA 4.1.3/200.7              | Barium  | 0.395          | mg/L  | RVF     | 5/4/2007 |

IsleChem, LLC

Client: Honeywell

Project: NY705014.0.6231

NYS DOH ELAP ID# 11862

Report Status: Final

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PAGE 04

## Sample Results

Sample ID: 1 Client: Honeywell  
 Lab ID / Vessel 35709 / 120237 Report ID: NY705014.0.6231  
 Location: MW - 3 / Field Grab - Ground Water Sampled: 5/2/2007

| Parameters / Method               | Analyte                     | Sample Results | Units | Analyst | Date     |
|-----------------------------------|-----------------------------|----------------|-------|---------|----------|
| <b>Volatile Organic Compounds</b> |                             |                |       |         |          |
| Volatiles - TCL / SW 846 8260     | 1,1,1-Trichloroethane       | 12.3           | ug/L  | RS      | 5/9/2007 |
|                                   | 1,1,2,2-Tetrachloroethane   | <3.9           | ug/L  | RS      | 5/9/2007 |
|                                   | 1,1,2-Trichloroethane       | <17            | ug/L  | RS      | 5/9/2007 |
|                                   | 1,1-Dichloroethane          | 17.1           | ug/L  | RS      | 5/9/2007 |
|                                   | 1,1-Dichloroethene          | <6.1           | ug/L  | RS      | 5/9/2007 |
|                                   | 1,1-Dichloropropene         | <10            | ug/L  | RS      | 5/9/2007 |
|                                   | 1,2,3-Trichlorobenzene      | <5.0           | ug/L  | RS      | 5/9/2007 |
|                                   | 1,2,3-Trichloropropane      | <5.0           | ug/L  | RS      | 5/9/2007 |
|                                   | 1,2,4-Trichlorobenzene      | <5.0           | ug/L  | RS      | 5/9/2007 |
|                                   | 1,2,4-Trimethylbenzene      | <5.0           | ug/L  | RS      | 5/9/2007 |
|                                   | 1,2-Dibromo-3-Chloropropane | <5.0           | ug/L  | RS      | 5/9/2007 |
|                                   | 1,2-Dibromoethane           | <5.0           | ug/L  | RS      | 5/9/2007 |
|                                   | 1,2-Dichlorobenzene         | <4.9           | ug/L  | RS      | 5/9/2007 |
|                                   | 1,2-Dichloroethane          | <6.8           | ug/L  | RS      | 5/9/2007 |
|                                   | 1,2-Dichloropropane         | <5.9           | ug/L  | RS      | 5/9/2007 |
|                                   | 1,3,5-Trimethylbenzene      | <5.0           | ug/L  | RS      | 5/9/2007 |
|                                   | 1,3-Dichlorobenzene         | <5.2           | ug/L  | RS      | 5/9/2007 |
|                                   | 1,3-Dichloropropane         | <5.0           | ug/L  | RS      | 5/9/2007 |
|                                   | 1,4-Dichlorobenzene         | <4.9           | ug/L  | RS      | 5/9/2007 |
|                                   | 2,2-Dichloropropane         | <5.0           | ug/L  | RS      | 5/9/2007 |
|                                   | 2-Chlorotoluene             | <5.0           | ug/L  | RS      | 5/9/2007 |
|                                   | 4-Chlorotoluene             | <5.0           | ug/L  | RS      | 5/9/2007 |
|                                   | Benzene                     | <4.6           | ug/L  | RS      | 5/9/2007 |
|                                   | Bromobenzene                | <5.0           | ug/L  | RS      | 5/9/2007 |
|                                   | Bromodichloromethane        | <5.0           | ug/L  | RS      | 5/9/2007 |
|                                   | Bromoform                   | <5.6           | ug/L  | RS      | 5/9/2007 |
|                                   | Bromomethane                | <8.0           | ug/L  | RS      | 5/9/2007 |
|                                   | Carbon Tetrachloride        | <6.0           | ug/L  | RS      | 5/9/2007 |

IsleChem, LLC

Client: Honeywell

Project: NY705014.0.6231

NYS DOH ELAP ID# 11862

Report Status: Final

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## Sample Results

Sample ID: 1 Client: Honeywell  
 Lab ID / Vessel 35709 / 120237 Report ID: NY705014.0.6231  
 Location: MW - 3 / Field Grab - Ground Water Sampled: 5/2/2007

| Parameters / Method           | Analyte                                      | Sample Results | Units | Analyst | Date     |
|-------------------------------|----------------------------------------------|----------------|-------|---------|----------|
| Volatiles - TCL / SW 846 8260 | Chlorobenzene                                | <7.1           | ug/L  | RS      | 5/9/2007 |
|                               | Chlorodibromomethane                         | <8.0           | ug/L  | RS      | 5/9/2007 |
|                               | Chloroethane                                 | <8.0           | ug/L  | RS      | 5/9/2007 |
|                               | Chloroform                                   | <8.1           | ug/L  | RS      | 5/9/2007 |
|                               | Chloromethane (Methyl Chloride)              | <8.0           | ug/L  | RS      | 5/9/2007 |
|                               | cis-1,2-Dichloroethene (1,2-Dichloromethane) | <5.0           | ug/L  | RS      | 5/9/2007 |
|                               | cis-1,3-Dichloropropene                      | <10            | ug/L  | RS      | 5/9/2007 |
|                               | Dibromomethane                               | <5.0           | ug/L  | RS      | 5/9/2007 |
|                               | Dichlorodifluoromethane                      | <5.0           | ug/L  | RS      | 5/9/2007 |
|                               | Ethylbenzene                                 | <5.8           | ug/L  | RS      | 5/9/2007 |
|                               | Hexachlorobutadiene                          | <10            | ug/L  | RS      | 5/9/2007 |
|                               | Isopropylbenzene                             | <5.0           | ug/L  | RS      | 5/9/2007 |
|                               | m,p-Xylene                                   | <10            | ug/L  | RS      | 5/9/2007 |
|                               | Methylene chloride                           | <5.8           | ug/L  | RS      | 5/9/2007 |
|                               | Naphthalene                                  | <5.0           | ug/L  | RS      | 5/9/2007 |
|                               | n-Butylbenzene                               | <5.0           | ug/L  | RS      | 5/9/2007 |
|                               | n-Propylbenzene                              | <5.0           | ug/L  | RS      | 5/9/2007 |
|                               | o-Xylene                                     | <10            | ug/L  | RS      | 5/9/2007 |
|                               | p-Isopropyltoluene                           | <5.0           | ug/L  | RS      | 5/9/2007 |
|                               | sec-Butylbenzene                             | <5.0           | ug/L  | RS      | 5/9/2007 |
|                               | Styrene                                      | <13            | ug/L  | RS      | 5/9/2007 |
|                               | tert-Butylbenzene                            | <5.0           | ug/L  | RS      | 5/9/2007 |
|                               | Tetrachloroethene                            | <4.3           | ug/L  | RS      | 5/9/2007 |
|                               | Toluene                                      | <4.9           | ug/L  | RS      | 5/9/2007 |
|                               | trans-1,2-Dichloroethene                     | <3.6           | ug/L  | RS      | 5/9/2007 |
|                               | trans-1,3-Dichloropropene                    | <3.9           | ug/L  | RS      | 5/9/2007 |
|                               | Trichloroethene                              | <6.2           | ug/L  | RS      | 5/9/2007 |
|                               | Trichlorofluoromethane                       | <8.0           | ug/L  | RS      | 5/9/2007 |

IsleChem, LLC

Client: Honeywell

Project: NY705014.0.6231

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**Sample Results**

Sample ID: 1 Client: Honeywell  
Lab ID / Vessel 35709 / 120237 Report ID: NY705014.0.6231  
Location: MW - 3 / Field Grab - Ground Water Sampled: 5/2/2007

| Parameters / Method           | Analyte        | Sample Results | Units | Analyst | Date     |
|-------------------------------|----------------|----------------|-------|---------|----------|
| Volatiles - TCL / SW 846 8260 | Vinyl chloride | <8.0           | ug/L  | RS      | 5/9/2007 |
| end of Lab ID number 35709    |                |                |       |         |          |

IsleChem, LLC

Client: Honeywell

Project: NY705014.0.6231

NYS DOH ELAP ID# 11862

Report Status: Final

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**Sample Results**

Sample ID: 2 Client: Honeywell  
Lab ID / Vessel 35710 / 120241 Report ID: NY705014.0.6231  
Location: MW - 5 / Field Grab - Ground Water Sampled: 5/2/2007

| Parameters / Method                           | Analyte | Sample Results | Units | Analyst | Date     |
|-----------------------------------------------|---------|----------------|-------|---------|----------|
| <b>Heavy Metals using Atomic Spectroscopy</b> |         |                |       |         |          |
| Arsenic - Soluble / EPA 4.1.3/200.7           | Arsenic | <0.01          | mg/L  | RVF     | 5/4/2007 |
| Arsenic - Total / EPA 4.1.3/200.7             | Arsenic | <0.01          | mg/L  | RVF     | 5/4/2007 |
| Barium - Soluble / EPA 4.1.3/200.7            | Barium  | 0.021          | mg/L  | RVF     | 5/4/2007 |
| Barium - Total / EPA 4.1.3/200.7              | Barium  | 0.058          | mg/L  | RVF     | 5/4/2007 |

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**Sample Results**

Sample ID: 2 Client: Honeywell  
 Lab ID / Vessel 35710 / 120240 Report ID: NY705014.0.6231  
 Location: MW - 5 / Field Grab - Ground Water Sampled: 5/2/2007

| Parameters / Method               | Analyte                     | Sample Results | Units | Analyst | Date     |
|-----------------------------------|-----------------------------|----------------|-------|---------|----------|
| <b>Volatile Organic Compounds</b> |                             |                |       |         |          |
| Volatiles - TCL / SW 846 8260     | 1,1,1-Trichloroethane       | <6.5           | ug/L  | RS      | 5/9/2007 |
|                                   | 1,1,2,2-Tetrachloroethane   | <3.9           | ug/L  | RS      | 5/9/2007 |
|                                   | 1,1,2-Trichloroethane       | <17            | ug/L  | RS      | 5/9/2007 |
|                                   | 1,1-Dichloroethane          | <5.0           | ug/L  | RS      | 5/9/2007 |
|                                   | 1,1-Dichloroethene          | <6.1           | ug/L  | RS      | 5/9/2007 |
|                                   | 1,1-Dichloropropene         | <10            | ug/L  | RS      | 5/9/2007 |
|                                   | 1,2,3-Trichlorobenzene      | <5.0           | ug/L  | RS      | 5/9/2007 |
|                                   | 1,2,3-Trichloropropane      | <5.0           | ug/L  | RS      | 5/9/2007 |
|                                   | 1,2,4-Trichlorobenzene      | <5.0           | ug/L  | RS      | 5/9/2007 |
|                                   | 1,2,4-Trimethylbenzene      | <5.0           | ug/L  | RS      | 5/9/2007 |
|                                   | 1,2-Dibromo-3-Chloropropane | <5.0           | ug/L  | RS      | 5/9/2007 |
|                                   | 1,2-Dibromoethane           | <5.0           | ug/L  | RS      | 5/9/2007 |
|                                   | 1,2-Dichlorobenzene         | <4.9           | ug/L  | RS      | 5/9/2007 |
|                                   | 1,2-Dichloroethane          | <6.8           | ug/L  | RS      | 5/9/2007 |
|                                   | 1,2-Dichloropropane         | <5.9           | ug/L  | RS      | 5/9/2007 |
|                                   | 1,3,5-Trimethylbenzene      | <5.0           | ug/L  | RS      | 5/9/2007 |
|                                   | 1,3-Dichlorobenzene         | <5.2           | ug/L  | RS      | 5/9/2007 |
|                                   | 1,3-Dichloropropane         | <5.0           | ug/L  | RS      | 5/9/2007 |
|                                   | 1,4-Dichlorobenzene         | <4.9           | ug/L  | RS      | 5/9/2007 |
|                                   | 2,2-Dichloropropane         | <5.0           | ug/L  | RS      | 5/9/2007 |
|                                   | 2-Chlorotoluene             | <5.0           | ug/L  | RS      | 5/9/2007 |
|                                   | 4-Chlorotoluene             | <5.0           | ug/L  | RS      | 5/9/2007 |
|                                   | Benzene                     | <4.6           | ug/L  | RS      | 5/9/2007 |
|                                   | Bromobenzene                | <5.0           | ug/L  | RS      | 5/9/2007 |
|                                   | Bromodichloromethane        | <5.0           | ug/L  | RS      | 5/9/2007 |
|                                   | Bromoform                   | <5.6           | ug/L  | RS      | 5/9/2007 |
|                                   | Bromomethane                | <8.0           | ug/L  | RS      | 5/9/2007 |
|                                   | Carbon Tetrachloride        | <6.0           | ug/L  | RS      | 5/9/2007 |

IsleChem, LLC  
 NYS DOH ELAP ID# 11862

Client: Honeywell  
 Report Status: Final

Project: NY705014.0.6231

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## Sample Results

Sample ID: 2 Client: Honeywell  
 Lab ID / Vessel 35710 / 120240 Report ID: NY705014.0.6231  
 Location: MW - 5 / Field Grab - Ground Water Sampled: 5/2/2007

| Parameters / Method           | Analyte                                      | Sample Results | Units | Analyst | Date     |
|-------------------------------|----------------------------------------------|----------------|-------|---------|----------|
| Volatiles - TCL / SW 846 8260 | Chlorobenzene                                | <7.1           | ug/L  | RS      | 5/9/2007 |
|                               | Chlorodibromomethane                         | <8.0           | ug/L  | RS      | 5/9/2007 |
|                               | Chloroethane                                 | <8.0           | ug/L  | RS      | 5/9/2007 |
|                               | Chloroform                                   | <8.1           | ug/L  | RS      | 5/9/2007 |
|                               | Chloromethane (Methyl Chloride)              | <8.0           | ug/L  | RS      | 5/9/2007 |
|                               | cis-1,2-Dichloroethene (1,2-Dichloromethane) | <5.0           | ug/L  | RS      | 5/9/2007 |
|                               | cis-1,3-Dichloropropene                      | <10            | ug/L  | RS      | 5/9/2007 |
|                               | Dibromomethane                               | <5.0           | ug/L  | RS      | 5/9/2007 |
|                               | Dichlorodifluoromethane                      | <5.0           | ug/L  | RS      | 5/9/2007 |
|                               | Ethylbenzene                                 | <5.8           | ug/L  | RS      | 5/9/2007 |
|                               | Hexachlorobutadiene                          | <10            | ug/L  | RS      | 5/9/2007 |
|                               | Isopropylbenzene                             | <5.0           | ug/L  | RS      | 5/9/2007 |
|                               | m,p-Xylene                                   | <10            | ug/L  | RS      | 5/9/2007 |
|                               | Methylene chloride                           | <5.8           | ug/L  | RS      | 5/9/2007 |
|                               | Naphthalene                                  | <5.0           | ug/L  | RS      | 5/9/2007 |
|                               | n-Butylbenzene                               | <5.0           | ug/L  | RS      | 5/9/2007 |
|                               | n-Propylbenzene                              | <5.0           | ug/L  | RS      | 5/9/2007 |
|                               | o-Xylene                                     | <10            | ug/L  | RS      | 5/9/2007 |
|                               | p-Isopropyltoluene                           | <5.0           | ug/L  | RS      | 5/9/2007 |
|                               | sec-Butylbenzene                             | <5.0           | ug/L  | RS      | 5/9/2007 |
|                               | Styrene                                      | <13            | ug/L  | RS      | 5/9/2007 |
|                               | tert-Butylbenzene                            | <5.0           | ug/L  | RS      | 5/9/2007 |
|                               | Tetrachloroethene                            | <4.3           | ug/L  | RS      | 5/9/2007 |
|                               | Toluene                                      | <4.9           | ug/L  | RS      | 5/9/2007 |
|                               | trans-1,2-Dichloroethene                     | <3.6           | ug/L  | RS      | 5/9/2007 |
|                               | trans-1,3-Dichloropropene                    | <3.9           | ug/L  | RS      | 5/9/2007 |
|                               | Trichloroethene                              | <6.2           | ug/L  | RS      | 5/9/2007 |
|                               | Trichlorofluoromethane                       | <8.0           | ug/L  | RS      | 5/9/2007 |

IsleChem, LLC

Client: Honeywell

Project: NY705014.0.6231

NYS DOH ELAP ID# 11862

Report Status: Final

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### Sample Results

Sample ID: 2 Client: Honeywell  
Lab ID / Vessel 35710 / 120240 Report ID: NY705014.0.6231  
Location: MW - 5 / Field Grab - Ground Water Sampled: 5/2/2007

| Parameters / Method           | Analyte        | Sample Results | Units | Analyst | Date     |
|-------------------------------|----------------|----------------|-------|---------|----------|
| Volatiles - TCL / SW 846 8260 | Vinyl chloride | <8.0           | ug/L  | RS      | 5/9/2007 |
| end of Lab ID number 35710    |                |                |       |         |          |

IsleChem, LLC

Client: Honeywell

Project: NY705014.0 6231

NYS DOH ELAP ID# 11862

Report Status: Final

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## Sample Results

Sample ID: 3 Client: Honeywell  
 Lab ID / Vessel 35711 / 120243 Report ID: NY705014.0.6231  
 Location: Trip Blank / Trip Blank - DI Water Sampled: 5/2/2007

| Parameters / Method               | Analyte                     | Sample Results | Units | Analyst | Date     |
|-----------------------------------|-----------------------------|----------------|-------|---------|----------|
| <b>Volatile Organic Compounds</b> |                             |                |       |         |          |
| Volatiles - TCL / SW 846 8260     | 1,1,1-Trichloroethane       | <6.5           | ug/L  | RS      | 5/9/2007 |
|                                   | 1,1,2,2-Tetrachloroethane   | <3.9           | ug/L  | RS      | 5/9/2007 |
|                                   | 1,1,2-Trichloroethane       | <17            | ug/L  | RS      | 5/9/2007 |
|                                   | 1,1-Dichloroethane          | <5.0           | ug/L  | RS      | 5/9/2007 |
|                                   | 1,1-Dichloroethene          | <6.1           | ug/L  | RS      | 5/9/2007 |
|                                   | 1,1-Dichloropropene         | <10            | ug/L  | RS      | 5/9/2007 |
|                                   | 1,2,3-Trichlorobenzene      | <5.0           | ug/L  | RS      | 5/9/2007 |
|                                   | 1,2,3-Trichloropropane      | <5.0           | ug/L  | RS      | 5/9/2007 |
|                                   | 1,2,4-Trichlorobenzene      | <5.0           | ug/L  | RS      | 5/9/2007 |
|                                   | 1,2,4-Trimethylbenzene      | <5.0           | ug/L  | RS      | 5/9/2007 |
|                                   | 1,2-Dibromo-3-Chloropropane | <5.0           | ug/L  | RS      | 5/9/2007 |
|                                   | 1,2-Dibromoethane           | <5.0           | ug/L  | RS      | 5/9/2007 |
|                                   | 1,2-Dichlorobenzene         | <4.9           | ug/L  | RS      | 5/9/2007 |
|                                   | 1,2-Dichloroethane          | <6.8           | ug/L  | RS      | 5/9/2007 |
|                                   | 1,2-Dichloropropane         | <5.9           | ug/L  | RS      | 5/9/2007 |
|                                   | 1,3,5-Trimethylbenzene      | <5.0           | ug/L  | RS      | 5/9/2007 |
|                                   | 1,3-Dichlorobenzene         | <5.2           | ug/L  | RS      | 5/9/2007 |
|                                   | 1,3-Dichloropropane         | <5.0           | ug/L  | RS      | 5/9/2007 |
|                                   | 1,4-Dichlorobenzene         | <4.9           | ug/L  | RS      | 5/9/2007 |
|                                   | 2,2-Dichloropropane         | <5.0           | ug/L  | RS      | 5/9/2007 |
|                                   | 2-Chlorotoluene             | <5.0           | ug/L  | RS      | 5/9/2007 |
|                                   | 4-Chlorotoluene             | <5.0           | ug/L  | RS      | 5/9/2007 |
|                                   | Benzene                     | <4.6           | ug/L  | RS      | 5/9/2007 |
|                                   | Bromobenzene                | <5.0           | ug/L  | RS      | 5/9/2007 |
|                                   | Bromodichloromethane        | <5.0           | ug/L  | RS      | 5/9/2007 |
|                                   | Bromoform                   | <5.6           | ug/L  | RS      | 5/9/2007 |
|                                   | Bromomethane                | <8.0           | ug/L  | RS      | 5/9/2007 |
|                                   | Carbon Tetrachloride        | <6.0           | ug/L  | RS      | 5/9/2007 |

IsleChem, LLC

Client: Honeywell

Project: NY705014.0.6231

NYS DOH ELAP ID# 11862

Report Status: Final

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## Sample Results

Sample ID: 3 Client: Honeywell  
 Lab ID / Vessel 35711 / 120243 Report ID: NY705014.0.6231  
 Location: Trip Blank / Trip Blank - DI Water Sampled: 5/2/2007

| Parameters / Method           | Analyte                                      | Sample Results | Units | Analyst | Date     |
|-------------------------------|----------------------------------------------|----------------|-------|---------|----------|
| Volatiles - TCL / SW 846 8260 | Chlorobenzene                                | <7.1           | ug/L  | RS      | 5/9/2007 |
|                               | Chlorodibromomethane                         | <8.0           | ug/L  | RS      | 5/9/2007 |
|                               | Chloroethane                                 | <8.0           | ug/L  | RS      | 5/9/2007 |
|                               | Chloroform                                   | <8.1           | ug/L  | RS      | 5/9/2007 |
|                               | Chloromethane (Methyl Chloride)              | <8.0           | ug/L  | RS      | 5/9/2007 |
|                               | cis-1,2-Dichloroethene (1,2-Dichloromethane) | <5.0           | ug/L  | RS      | 5/9/2007 |
|                               | cis-1,3-Dichloropropene                      | <10            | ug/L  | RS      | 5/9/2007 |
|                               | Dibromomethane                               | <5.0           | ug/L  | RS      | 5/9/2007 |
|                               | Dichlorodifluoromethane                      | <5.0           | ug/L  | RS      | 5/9/2007 |
|                               | Ethylbenzene                                 | <5.8           | ug/L  | RS      | 5/9/2007 |
|                               | Hexachlorobutadiene                          | <10            | ug/L  | RS      | 5/9/2007 |
|                               | Isopropylbenzene                             | <5.0           | ug/L  | RS      | 5/9/2007 |
|                               | m,p-Xylene                                   | <10            | ug/L  | RS      | 5/9/2007 |
|                               | Methylene chloride                           | <5.8           | ug/L  | RS      | 5/9/2007 |
|                               | Naphthalene                                  | <5.0           | ug/L  | RS      | 5/9/2007 |
|                               | n-Butylbenzene                               | <5.0           | ug/L  | RS      | 5/9/2007 |
|                               | n-Propylbenzene                              | <5.0           | ug/L  | RS      | 5/9/2007 |
|                               | o-Xylene                                     | <10            | ug/L  | RS      | 5/9/2007 |
|                               | p-Isopropyltoluene                           | <5.0           | ug/L  | RS      | 5/9/2007 |
|                               | sec-Butylbenzene                             | <5.0           | ug/L  | RS      | 5/9/2007 |
|                               | Styrene                                      | <13            | ug/L  | RS      | 5/9/2007 |
|                               | tert-Butylbenzene                            | <5.0           | ug/L  | RS      | 5/9/2007 |
|                               | Tetrachloroethene                            | <4.3           | ug/L  | RS      | 5/9/2007 |
|                               | Toluene                                      | <4.9           | ug/L  | RS      | 5/9/2007 |
|                               | trans-1,2-Dichloroethene                     | <3.6           | ug/L  | RS      | 5/9/2007 |
|                               | trans-1,3-Dichloropropene                    | <3.9           | ug/L  | RS      | 5/9/2007 |
|                               | Trichloroethene                              | <6.2           | ug/L  | RS      | 5/9/2007 |
|                               | Trichlorofluoromethane                       | <8.0           | ug/L  | RS      | 5/9/2007 |

IsicChem, LLC  
 NYS DOH ELAP ID# 11862

Client: Honeywell  
 Report Status: Final

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## Sample Results

Sample ID: 3 Client: Honeywell  
Lab ID / Vessel 35711 / 120243 Report ID: NY705014.0.6231  
Location: Trip Blank / Trip Blank - DI Water Sampled: 5/2/2007

| Parameters / Method           | Analyte        | Sample Results | Units | Analyst | Date     |
|-------------------------------|----------------|----------------|-------|---------|----------|
| Volatiles - TCL / SW 846 8260 | Vinyl chloride | <8.0           | ug/L  | RS      | 5/9/2007 |

end of Lab ID number 35711

### General Disclaimer

\*The test results are submitted pursuant to IsleChem LLC's current terms and conditions of sale, including the company's standard warranty and limitation of liability provisions. No responsibility or liability is assumed for the manner in which the results are used or interpreted.  
\*This report is issued for the benefit of and may be relied upon by the client named above. The client bears full responsibility for deciding the level of testing for sample submitted to IsleChem LLC.  
\*These results pertain only to the items tested.  
\*This report shall not be reproduced except in full.  
\*If the sample(s) represented by these test results were not collected by IsleChem LLC then the test results are limited to the reported values determined by the analytical testing process. IsleChem LLC makes no representation regarding the sample's collection technique, condition, volume, homogeneity or any other aspect of the sample(s) prior to IsleChem LLC taking possession of the sample(s) and the influence it may have on the results.  
\*Unless notified in writing to return the samples covered by this report IsleChem LLC will store what remains of the sample(s). If anything, for a period of 60 days before discarding, unless otherwise required by law. A shipping and handling fee will be charged for the return of any sample(s).  
\*Certain analytes may not be covered by the NYS DOH or NELAP fields of accreditation. Results for those analytes are generated by the cited method using QA/QC guidelines from IsleChem's Quality Control Manual, where applicable.

The test results in this report meet all NELAP requirements for parameters that are within IsleChem's field of accreditation. Any exceptions to NELAP requirements are noted in the comments field.

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IsleChem, LLC

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Project: NY705014.0.6231

NYS DOH ELAP ID# 11862

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| Honeywell           |            | Honeywell Groundwater Sampling |   | 2 Samples + Trip Blank / 7 Bottles |                                                         |
|---------------------|------------|--------------------------------|---|------------------------------------|---------------------------------------------------------|
| Onpretation Name    |            | Project Name                   |   | 2 of Samples / # of Bottles        |                                                         |
| 20 Peabody Street   |            | Client PO / Release #          |   | Standard                           |                                                         |
| Street Address      |            | Date Sampled                   |   | Tumamoc / Date Results Needed      |                                                         |
| Buffalo, NY 14210   |            | 5-1-07                         |   | NY 705014                          |                                                         |
| City, State, ZIP    |            | Date Sampled                   |   | Lab Order Project #                |                                                         |
| Lana Dole           |            | QC reporting level requested:  |   | Are RUSH charges authorized?       |                                                         |
| Cardinal Person     |            | Std Full                       |   | Yes No                             |                                                         |
| 827-6318 / 827-6221 |            | Matrix                         |   | Bottle Type / Preservative         |                                                         |
| Phone # / Fax #     |            | Comp                           |   |                                    |                                                         |
| Sample Location     |            | Grab                           |   |                                    |                                                         |
| 120237              | MW - 3     | GW                             | X |                                    | 40 ml VOA (HCL)                                         |
| 120238              | MW - 3     | GW                             | X |                                    | 250 ml Poly (none)                                      |
| 120239              | MW - 3     | GW                             | X |                                    | 250 ml Poly (HNO3)                                      |
|                     |            |                                |   |                                    | Note: 120239, 120241, 120242 For sample MW-3 IS 604 N/A |
| 120240              | MW-5       | GW                             | X |                                    | 40 ml VOA (HCL)                                         |
| 120241              | MW-5       | GW                             | X |                                    | 250 ml Poly (none)                                      |
| 120242              | MW-5       | GW                             | X |                                    | 250 ml Poly (HNO3)                                      |
| 120243              | Trip Blank | DI Water                       | X |                                    | 40 ml VOA (HCL)                                         |

| Sampled by  | Date   | Time | Received by | Date   | Time |
|-------------|--------|------|-------------|--------|------|
| Daniel Lipp | 5-1-07 | 1330 | [Signature] | 5-1-07 | 1630 |
| Received by | Date   | Time | Received by | Date   | Time |
| Daniel Lipp | 5-1-07 | 1400 | [Signature] | 5-3-07 | 720  |

by receiving these samples to Ischem, LLC you are accepting the current Ischem, LLC terms and conditions for the sale of services

5/11/07 4711

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Chain of Custody