



September 14, 2012

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**Mr. Kent Johnson**  
**Senior Engineering Geologist**  
**New York State Dept. of Environmental Conservation**  
**Division of Environmental Remediation**  
**Remedial Section B, Remedial Bureau E**  
**625 Broadway**  
**Albany, NY 12233-7017**

**SUBJECT: Groundwater Monitoring Report – No. 2 (Q2) for 2012**  
**Former Safety-Kleen Service Center. DEC Site Number: 360044**  
**27 St. Charles Street, Thornwood, New York**

Dear Mr. Johnson:

This letter serves as the Safety-Kleen Systems, Inc. (Safety-Kleen) second quarter 2012 groundwater monitoring report for the above-referenced site (**Attachment 1 – Site Map**). Basile Environmental Solutions, LLC (BES) collected the requisite groundwater samples and field data on June 19, 2012.

The samples were sent to Test America, Inc. (TA). TA holds NY NELAP and NYDOH laboratory certifications. A recent consolidation of TA functions necessitated that they use another network laboratory to perform analytical services for the volatile organic compounds (VOCs) for all Safety-Kleen NY sites. In specific, TA's New Jersey laboratory is now performing both the Mineral Spirit Range Organics (MSRO) analyses as well as the VOCs.

An e-mail notification was sent to the Department on December 22, 2011 regarding this change, and a request for removal of certain (non) target compounds for which the NJ TA lab does not hold NYDOH laboratory certification for, or can only report as a "TIC". Those compounds are noted in the laboratory report.

The previously installed oxygen release compound – advanced (ORC-A) slow release filter socks in GT-2R were again removed prior to sampling. After sampling, the socks were re-installed in monitoring well GT-2R. The material will be removed next quarter prior to sampling and reinstalled post sampling.

Safety-Kleen has implemented various report formatting changes, including the addition of map(s) in the text as well as graphs. The range for all presented graphical data is from March 2009 through March 2012. All groundwater quality data noted in the report are now expressed in parts per billion (ppb) versus parts per million (ppm). The laboratory data is reported, also, in ppb.

## CLOSURE COMPLIANCE STATUS

The site is in the Compliance Monitoring phase of the Post Closure Monitoring program.

## SCOPE OF WORK

The following scope of work was performed at the above referenced site:

- Quarterly groundwater gauging,
- Collection of field parameters, and
- Quarterly groundwater sampling of site wells,
- Removal and re-installation of Oxygen Release Compound ® - Advanced Filter Socks at monitoring well GT-2R.

## GROUNDWATER GAUGING AND FIELD PARAMETER COLLECTION

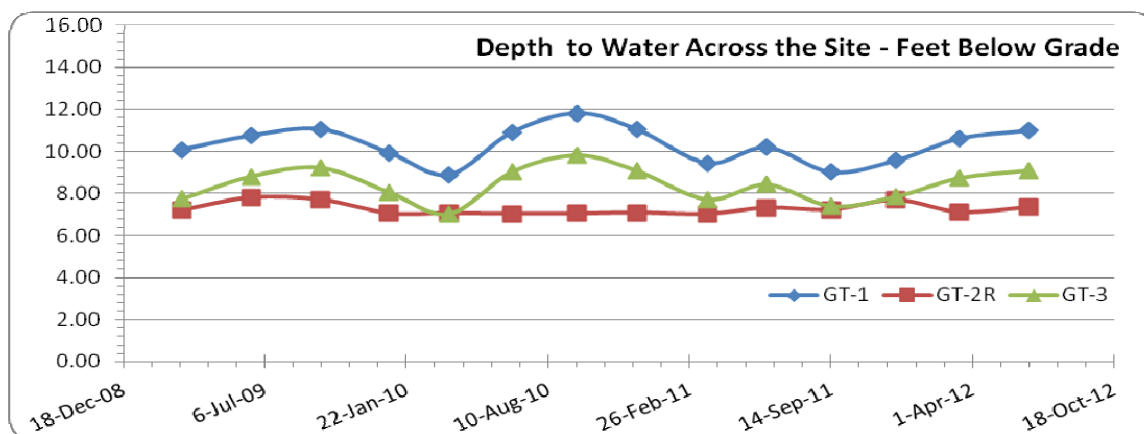
Monitoring wells GT-1R through GT-5 were gauged and field indicator parameters measured. The depth-to-groundwater, temperature, pH, conductivity, dissolved oxygen (DO), redox potential (ORP) and visual turbidity were recorded for each location. The Field Log Sampling Summary Form is included as **Attachment 2**.

The current and historic site field parameter measurements are presented in **Attachment 3, Table 1**.

Depth-to-groundwater ranged from 8.07 feet (GT-4) to 10.99 feet below grade (GT-1R). The water table was generally higher by approximately 1/3 foot. The changes in the depth to water across the site are presented below in **Figure 1**.

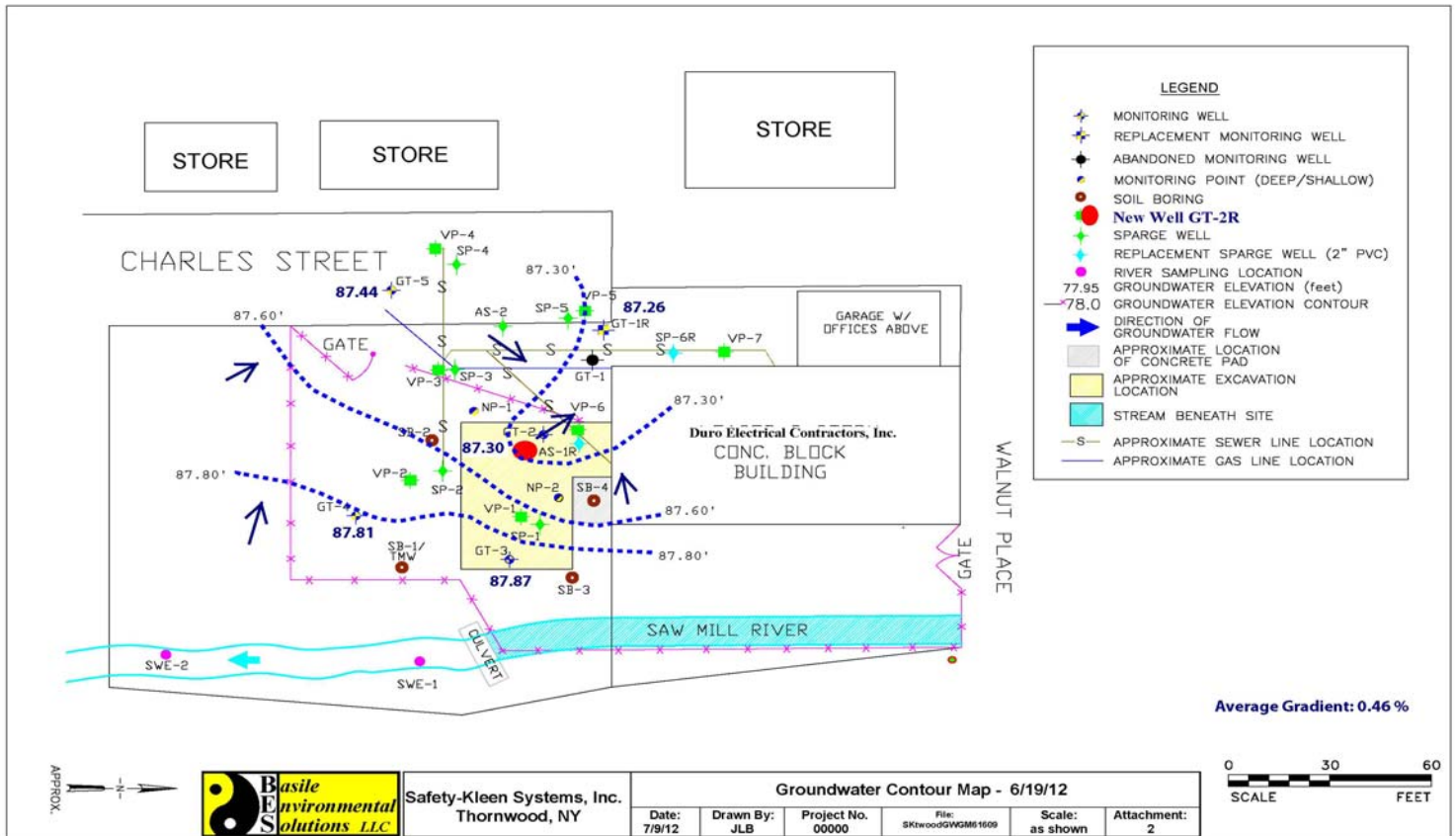
The natural fluctuation in the water table due to seasonal variability is evident for wells GT-1 (down-gradient) and GT-3 (up-gradient). The relatively consistent water level at GT-2R is again visible and likely due to the homogeneous nature of the former tank pit backfill.

**Figure 1**



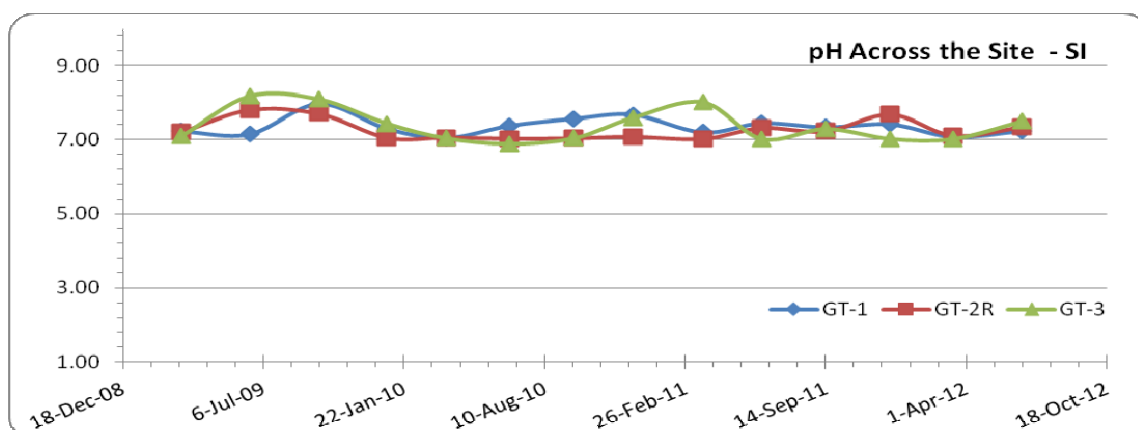
**Figure 2**, below depicts the flow conditions for this gauging event. The groundwater flow was west – northwest (**Attachment 2 – Gradient Worksheet**). A shallow trough feature again appears from GT-2R to GT-1R (present historically). The average gradient across the flow field was 0.46 %; the same as reported last period.

**Figure 2**



The average groundwater pH was within the normal range for naturally occurring groundwater (6 – 8 SI). Overall it ranged from 7.19 at GT-5 to 7.50 at GT-3. The pH across the site is presented as **Figure 3** below. Historically, it's fairly consistent and stays within a narrow range.

**Figure 3**

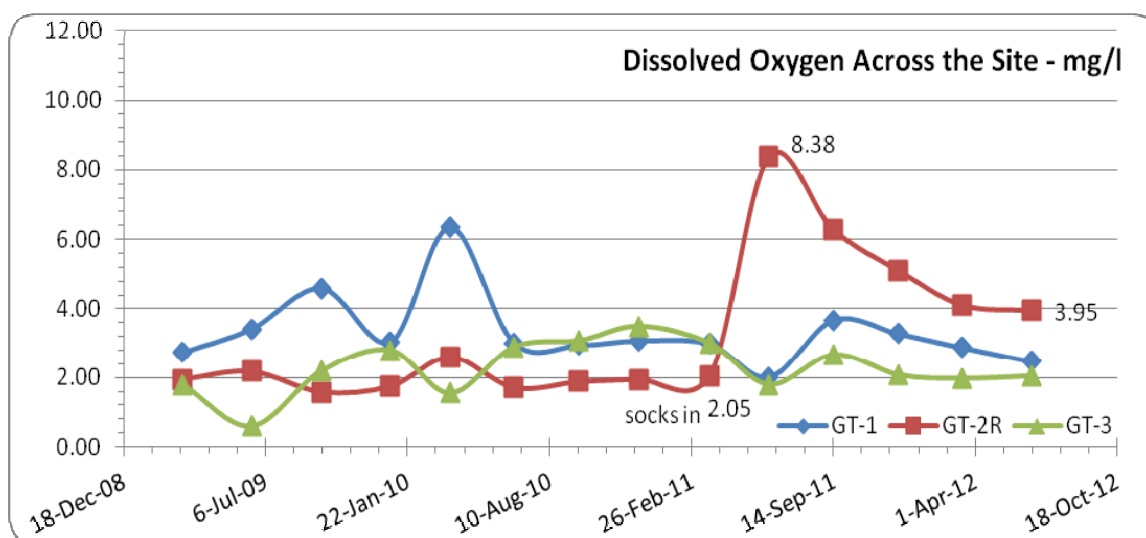


Dissolved oxygen as measured at GT-2R, was 3.95 mg/l. DO trends for GT-2R as well as GT-1 and GT-3 are presented below as **Figure 4**. The DO at GT-2R is just slightly lower than reported the last quarter. DO at other site wells ranged from 2.05 mg/l (GT-3) to 2.60 mg/l (GT-4); fairly similar to the March 2012 field data.

The higher DO noted at GT-2R is due to the ORC-A ® socks still reacting with the groundwater and producing dissolved oxygen.

The sustained benefit of using the oxygen releasing compound on increasing the groundwater DO (in the target remedial area) remains visible; over one (1) year post installation of the first ORC-A® filter socks (March 2011).

**Figure 4**



The ORP results were negative ranging from -10 eV (GT-3) to -60 eV (GT-5), suggesting that a reducing environment in the subsurface is present. The same observation was noted last quarter.

Temperature was seasonally (summer) higher when compared to the (spring) Q1 2012 data.

## GROUNDWATER SAMPLING

Each well was purged of 3 to 5 well volumes (conditions permitting) of groundwater with a submersible pump prior to sampling. Samples were collected with dedicated polyethylene bailers and placed into glass containers provided by TA, specified for each analysis.

Samples were kept cool during transport to the laboratory's designated drop off point and were accompanied by chain-of-custody documents and a trip blank. TA analyzed the water and groundwater samples for Volatile Organic Compounds (VOCs) via EPA Method 8260B and for Mineral Spirit-Range Organics (MSRO) via Modified EPA Method 8015.

## GROUNDWATER ANALYTICAL RESULTS

Historic (through September 2009) data are presented in **Attachment 3, Table 2**. This quarter's groundwater quality data are summarized in **Attachment 3, Table 3**. The laboratory analytical report is included as **Attachment 4** (Executive Summary in hard copy, report on CD).

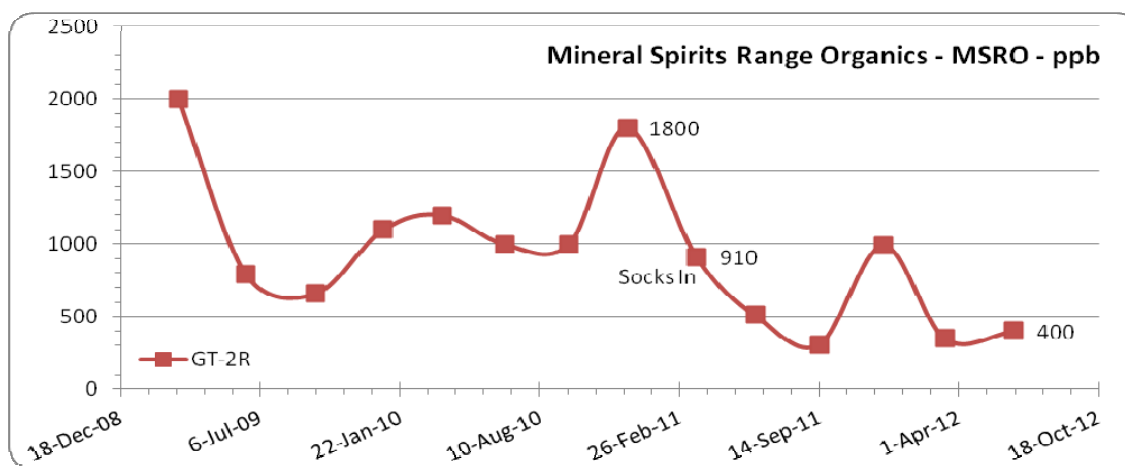
Low levels of VOCs were detected in site monitoring wells GT-1R, GT-2R, and GT-5R. Target compounds were not detected above regulatory standards in any monitoring well, including GT-2R and its duplicate (Duplicate).

Further, Tetrachloroethene (PCE) was again detected at GT-5 as well as GT-1R, at concentrations below the reporting limits. It is possible that the trace detections of PCE are indicative of another regional matter not associated with the former site operations.

### Mineral Spirit-Range Organics (MSRO)

MSRO were not detected at GT-1R, GT-3, GT-4 or GT-5. MSRO was detected in GT-2R (and the duplicate, Duplicate) at a concentration of 400 (400) ppb. This is slightly higher than reported last quarter (350 ppb). The concentration of MSRO at GT-2R from March 2009 through the present is presented below as **Figure 5**.

**Figure 5**



## GROUNDWATER SAMPLING SUMMARY

1. Depth to water across the site was higher by approximately 1/3 foot. The groundwater table flow field was similar, this period to March 2012 trends. Further, direction of flow trended toward the west-northwest.

2. A shallow trough-like depression feature was also noted on the water table between the area of GT-2R (tank pit area) and extending towards monitoring well GT-1R.
3. The groundwater pH was within the range for naturally occurring groundwater; overall, slight increases were noted this period compared to the March 2012 data.
4. The dissolved oxygen content at monitoring well GT-2R was just slightly lower (3.95 mg/l) than recorded last period (4.11 mg/l). The overall elevated level of DO during the past five quarters is due to the ORC-A® media reacting with groundwater.
5. Trace levels of VOCs were detected in three of the five well locations. Select VOCs were also detected at GT-2R, but none were reported at concentrations above their New York State groundwater quality standards.
6. The trace detections of PCE at well GT-5 and GT-1R may be indicative of a regional matter not associated with former Safety-Kleen site operations.
7. Mineral spirit range organics were only detected at monitoring well GT-2R. The concentrations reported this period (400 ppb) were slightly higher than recorded for March 2012.
8. The variability in concentrations is somewhat typical of the dissolved nature of MSRO, as well as subsurface conditions. However, levels are considerably lower than the previous three year high, and post installation of the ORC-A filter socks, is trending lower.

## **CONCLUSIONS**

The increase in dissolved oxygen at the GT-2R location is a direct result of the ORC-A filter socks reacting with groundwater. The levels have declined since the filter socks were installed during Q1 2011.

The lower levels are likely due to the ORC-A materials becoming expended, and therefore are producing less DO.

## **RECOMMENDATIONS**

1. Continue monitoring groundwater on a quarterly basis, as well as the deployment of ORC-A filter socks at GT-2R.
2. Change, as needed, the ORC-A filter socks with approval from the NYSDEC.

Safety-Kleen's consultant replaced the ORC-A filter socks during the third quarter of 2012, as approved by the NYSDEC in correspondence to Safety-Kleen dated June 27, 2012 (The socks were replaced as part of the Q3 sampling program - 9/11/012).

If you should have any questions or comments concerning this report, please do not hesitate to contact me at (513) 956-2172.

As always, we appreciate the Department's assistance with this site.

Sincerely,

## **Safety-Kleen Systems, Inc.**



**Stephen D. Fleming, PE, CHMM**  
Senior Remediation Manager

**Cc:** J. Riedy, USEPA, New York, NY  
J. Basile, Basile Environmental Solutions, LLC, Cortland, NY  
C. Lichti, Duro Electric, Thornwood, NY

### **Figures**

1. Depth to Water Across the Site
2. Groundwater Contour Map
3. pH Across the Site
4. Dissolved Oxygen Across the Site
5. Mineral Spirit Range Organics Across the Site

### **Attachments**

1. Site Map
2. Groundwater Gauging and Field Parameter Data Recording Form  
Groundwater Gradient Work Sheet
3. Tables - Groundwater Monitoring Data
  - Table 1. - Field Data Water Quality Summary*
  - Table 2 – Historical Chemical Data (through September 2009)*
  - Table 3 – Current Chemical Data (TA Labs)*
4. Laboratory Report - On Attached Compact Disk – (Executive Summary Printed Also)

# **ATTACHMENT 1**

## **Site Map**

STORE

STORE

STORE

CHARLES STREET

87.80'

GARAGE W/  
OFFICES ABOVE

Duro Electrical Contractors, Inc.  
CONC. BLOCK  
BUILDING

87.80'

WALNUT PLACE

GATE

GATE

88.00'

88.20'

SAW MILL RIVER

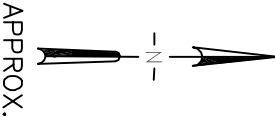
SWE-2

SWE-1

CULVERT

LEGEND

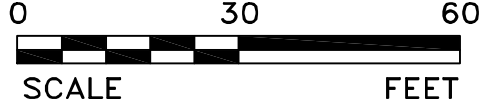
- MONITORING WELL
- REPLACEMENT MONITORING WELL
- ABANDONED MONITORING WELL
- MONITORING POINT (DEEP/SHALLOW)
- SOIL BORING
- New Well GT-2R**
- SPARGE WELL
- REPLACEMENT SPARGE WELL (2" PVC)
- RIVER SAMPLING LOCATION
- 77.95 GROUNDWATER ELEVATION (feet)
- 78.0 GROUNDWATER ELEVATION CONTOUR
- DIRECTION OF GROUNDWATER FLOW
- APPROXIMATE LOCATION OF CONCRETE PAD
- APPROXIMATE EXCAVATION LOCATION
- STREAM BENEATH SITE
- S APPROXIMATE SEWER LINE LOCATION
- APPROXIMATE GAS LINE LOCATION



Safety-Kleen Systems, Inc.  
Thornwood, NY

SITE MAP

|                 |                  |                      |                           |                    |                  |
|-----------------|------------------|----------------------|---------------------------|--------------------|------------------|
| Date:<br>6/5/12 | Drawn By:<br>JLB | Project No.<br>00000 | File:<br>SKtwoodGWGM61609 | Scale:<br>as shown | Attachment:<br>2 |
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## **ATTACHMENT 2**

### **Groundwater Gauging and Field Parameter Data Recording Form**

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| GROUNDWATER SAMPLING RECORD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            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79 F  |       |                |       |       |      |      |      |      |      |                              |     |     |     |     |     |    |    |                             |     |     |     |     |     |    |    |                   |  |     |  |  |  |  |  |                          |     |     |     |     |     |    |    |                         |      |      |      |      |      |      |      |                     |       |       |      |      |       |       |       |  |  |  |  |  |  |  |  |                            |       |       |      |      |      |    |    |                           |       |       |       |      |       |    |    |                     |     |     |     |     |     |    |    |  |  |  |  |  |  |  |  |                |        |        |        |        |        |  |  |  |  |  |  |  |  |  |  |               |       |       |       |       |       |  |  |             |        |        |        |        |        |  |  |                        |  |  |  |  |  |  |  |       |        |       |       |        |       |  |  |       |    |    |    |    |    |  |  |      |    |        |    |    |    |  |  |                  |  |  |  |  |  |  |  |                 |      |      |      |      |      |  |  |    |      |      |      |      |      |  |  |                    |     |     |     |     |     |  |  |                         |      |      |      |      |      |  |  |                |     |     |     |     |     |  |  |                          |     |     |     |     |     |  |  |  |  |  |  |  |  |  |  |
| Samplers      Jim Scerra/SEM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           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| <table border="1"> <thead> <tr> <th>Well Name / ID</th> <th>GT-1R</th> <th>GT-2R</th> <th>GT-3</th> <th>GT-4</th> <th>GT-5</th> <th>NP-1</th> <th>NP-2</th> </tr> </thead> <tbody> <tr> <td>Lab Analysis - EPA 8260 VOCs</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>No</td> <td>No</td> </tr> <tr> <td>Lab Analysis - EPA 8260a MS</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>No</td> <td>No</td> </tr> <tr> <td>Duplicate Sample:</td> <td></td> <td>Yes</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Collect Field Parameters</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>No</td> <td>No</td> </tr> <tr> <td>Diameter of Well Casing</td> <td>2 in</td> <td>2 in</td> <td>2 in</td> <td>2 in</td> <td>2 in</td> <td>2 in</td> <td>1 in</td> </tr> <tr> <td>Depth of Well (ft.)</td> <td>28.40</td> <td>23.40</td> <td>19.2</td> <td>16.5</td> <td>24.65</td> <td>21.66</td> <td>21.72</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth to Groundwater (ft.)</td> <td>10.99</td> <td>10.83</td> <td>9.10</td> <td>8.07</td> <td>9.04</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>Water Column Height (ft.)</td> <td>17.41</td> <td>12.57</td> <td>10.10</td> <td>8.43</td> <td>15.61</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>Volume Purged (gal)</td> <td>7.5</td> <td>6.0</td> <td>5.0</td> <td>4.5</td> <td>7.5</td> <td>NA</td> <td>NA</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Purging Method</td> <td>bailer</td> <td>bailer</td> <td>bailer</td> <td>bailer</td> <td>bailer</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Sampling Time</td> <td>21:30</td> <td>22:00</td> <td>20:15</td> <td>20:40</td> <td>21:00</td> <td></td> <td></td> </tr> <tr> <td>Sample date</td> <td>19-Jun</td> <td>19-Jun</td> <td>19-Jun</td> <td>19-Jun</td> <td>19-Jun</td> <td></td> <td></td> </tr> <tr> <td>GW Visual Observations</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>color</td> <td>lt brn</td> <td>clear</td> <td>brown</td> <td>lt brn</td> <td>clear</td> <td></td> <td></td> </tr> <tr> <td>sheen</td> <td>no</td> <td>no</td> <td>no</td> <td>no</td> <td>no</td> <td></td> <td></td> </tr> <tr> <td>odor</td> <td>no</td> <td>slight</td> <td>no</td> <td>no</td> <td>no</td> <td></td> <td></td> </tr> <tr> <td>Field Parameters</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Temperature (C)</td> <td>14.0</td> <td>15.2</td> <td>14.0</td> <td>13.5</td> <td>14.5</td> <td></td> <td></td> </tr> <tr> <td>pH</td> <td>7.24</td> <td>7.34</td> <td>7.50</td> <td>7.48</td> <td>7.19</td> <td></td> <td></td> </tr> <tr> <td>Conductivity in uS</td> <td>514</td> <td>705</td> <td>492</td> <td>588</td> <td>706</td> <td></td> <td></td> </tr> <tr> <td>Dissolved Oxygen (mg/L)</td> <td>2.47</td> <td>3.95</td> <td>2.05</td> <td>2.60</td> <td>2.50</td> <td></td> <td></td> </tr> <tr> <td>ORP ( Eh (Mv))</td> <td>-50</td> <td>-22</td> <td>-10</td> <td>-35</td> <td>-60</td> <td></td> <td></td> </tr> <tr> <td>Turbidity (visual / NTU)</td> <td>low</td> <td>med</td> <td>med</td> <td>low</td> <td>low</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> |                                    |        |        |        |         |               |       | Well Name / ID | GT-1R | GT-2R | GT-3 | GT-4 | GT-5 | NP-1 | NP-2 | Lab Analysis - EPA 8260 VOCs | Yes | Yes | Yes | Yes | Yes | No | No | Lab Analysis - EPA 8260a MS | Yes | Yes | Yes | Yes | Yes | No | No | Duplicate Sample: |  | Yes |  |  |  |  |  | Collect Field Parameters | Yes | Yes | Yes | Yes | Yes | No | No | Diameter of Well Casing | 2 in | 2 in | 2 in | 2 in | 2 in | 2 in | 1 in | Depth of Well (ft.) | 28.40 | 23.40 | 19.2 | 16.5 | 24.65 | 21.66 | 21.72 |  |  |  |  |  |  |  |  | Depth to Groundwater (ft.) | 10.99 | 10.83 | 9.10 | 8.07 | 9.04 | NA | NA | Water Column Height (ft.) | 17.41 | 12.57 | 10.10 | 8.43 | 15.61 | NA | NA | Volume Purged (gal) | 7.5 | 6.0 | 5.0 | 4.5 | 7.5 | NA | NA |  |  |  |  |  |  |  |  | Purging Method | bailer | bailer | bailer | bailer | bailer |  |  |  |  |  |  |  |  |  |  | Sampling Time | 21:30 | 22:00 | 20:15 | 20:40 | 21:00 |  |  | Sample date | 19-Jun | 19-Jun | 19-Jun | 19-Jun | 19-Jun |  |  | GW Visual Observations |  |  |  |  |  |  |  | color | lt brn | clear | brown | lt brn | clear |  |  | sheen | no | no | no | no | no |  |  | odor | no | slight | no | no | no |  |  | Field Parameters |  |  |  |  |  |  |  | Temperature (C) | 14.0 | 15.2 | 14.0 | 13.5 | 14.5 |  |  | pH | 7.24 | 7.34 | 7.50 | 7.48 | 7.19 |  |  | Conductivity in uS | 514 | 705 | 492 | 588 | 706 |  |  | Dissolved Oxygen (mg/L) | 2.47 | 3.95 | 2.05 | 2.60 | 2.50 |  |  | ORP ( Eh (Mv)) | -50 | -22 | -10 | -35 | -60 |  |  | Turbidity (visual / NTU) | low | med | med | low | low |  |  |  |  |  |  |  |  |  |  |
| Well Name / ID                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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| Lab Analysis - EPA 8260 VOCs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           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| Lab Analysis - EPA 8260a MS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            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| Duplicate Sample:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      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| Collect Field Parameters                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               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|     |     |     |     |     |  |  |                          |     |     |     |     |     |  |  |  |  |  |  |  |  |  |  |
| Diameter of Well Casing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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| Depth of Well (ft.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| Depth to Groundwater (ft.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 10.99                              | 10.83  | 9.10   | 8.07   | 9.04    | NA            | NA    |                |       |       |      |      |      |      |      |                              |     |     |     |     |     |    |    |                             |     |     |     |     |     |    |    |                   |  |     |  |  |  |  |  |                          |     |     |     |     |     |    |    |                         |      |      |      |      |      |      |      |                     |   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|     |     |     |     |     |  |  |                          |     |     |     |     |     |  |  |  |  |  |  |  |  |  |  |
| Water Column Height (ft.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 17.41                              | 12.57  | 10.10  | 8.43   | 15.61   | NA            | NA    |                |       |       |      |      |      |      |      |                              |     |     |     |     |     |    |    |                             |     |     |     |     |     |    |    |                   |  |     |  |  |  |  |  |                          |     |     |     |     |     |    |    |                         |      |      |      |      |      |      |      |                     |   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|     |     |     |     |     |  |  |                          |     |     |     |     |     |  |  |  |  |  |  |  |  |  |  |
| Volume Purged (gal)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| Purging Method                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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| Sampling Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          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| Sample date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            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| GW Visual Observations                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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| odor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| Field Parameters                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       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|     |     |     |     |     |  |  |                          |     |     |     |     |     |  |  |  |  |  |  |  |  |  |  |
| Temperature (C)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 14.0                               | 15.2   | 14.0   | 13.5   | 14.5    |               |       |                |       |       |      |      |      |      |      |                              |     |     |     |     |     |    |    |                             |     |     |     |     |     |    |    |                   |  |     |  |  |  |  |  |                          |     |     |     |     |     |    |    |                         |      |      |      |      |      |      |      |                     |   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|     |     |     |     |     |  |  |                          |     |     |     |     |     |  |  |  |  |  |  |  |  |  |  |
| pH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 7.24                               | 7.34   | 7.50   | 7.48   | 7.19    |               |       |                |       |       |      |      |      |      |      |                              |     |     |     |     |     |    |    |                             |     |     |     |     |     |    |    |                   |  |     |  |  |  |  |  |                          |     |     |     |     |     |    |    |                         |      |      |      |      |      |      |      |                     |   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|     |     |     |     |     |  |  |                          |     |     |     |     |     |  |  |  |  |  |  |  |  |  |  |
| Conductivity in uS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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    |       |      |      |       |       |       |  |  |  |  |  |  |  |  |                            |       |       |      |      |      |    |    |                           |       |       |       |      |       |    |    |                     |     |     |     |     |     |    |    |  |  |  |  |  |  |  |  |                |        |        |        |        |        |  |  |  |  |  |  |  |  |  |  |               |       |       |       |       |       |  |  |             |        |        |        |        |        |  |  |                        |  |  |  |  |  |  |  |       |        |       |       |        |       |  |  |       |    |    |    |    |    |  |  |      |    |        |    |    |    |  |  |                  |  |  |  |  |  |  |  |                 |      |      |      |      |      |  |  |    |      |      |      |      |      |  |  |                    |     |     |     |     |     |  |  |                         |      |      |      |      |      |  |  |                |     |     |     |     |     |  |  |                          |     |     |     |     |     |  |  |  |  |  |  |  |  |  |  |
| Dissolved Oxygen (mg/L)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2.47                               | 3.95   | 2.05   | 2.60   | 2.50    |               |       |                |       |       |      |      |      |      |      |                              |     |     |     |     |     |    |    |                             |     |     |     |     |     |    |    |                   |  |     |  |  |  |  |  |                          |     |     |     |     |     |    |    |                         |      |      |      |      |      |      |      |                     |       |       |      |      |       |       |       |  |  |  |  |  |  |  |  |                            |       |       |      |      |      |    |    |                           |       |       |       |      |       |    |    |                     |     |     |     |     |     |    |    |  |  |  |  |  |  |  |  |                |        |        |        |        |        |  |  |  |  |  |  |  |  |  |  |               |       |       |       |       |       |  |  |             |        |        |        |        |        |  |  |                        |  |  |  |  |  |  |  |       |        |       |       |        |       |  |  |       |    |    |    |    |    |  |  |      |    |        |    |    |    |  |  |                  |  |  |  |  |  |  |  |                 |      |      |      |      |      |  |  |    |      |      |      |      |      |  |  |                    |     |     |     |     |     |  |  |                         |      |      |      |      |      |  |  |                |     |     |     |     |     |  |  |                          |     |     |     |     |     |  |  |  |  |  |  |  |  |  |  |
| ORP ( Eh (Mv))                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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    |       |      |      |       |       |       |  |  |  |  |  |  |  |  |                            |       |       |      |      |      |    |    |                           |       |       |       |      |       |    |    |                     |     |     |     |     |     |    |    |  |  |  |  |  |  |  |  |                |        |        |        |        |        |  |  |  |  |  |  |  |  |  |  |               |       |       |       |       |       |  |  |             |        |        |        |        |        |  |  |                        |  |  |  |  |  |  |  |       |        |       |       |        |       |  |  |       |    |    |    |    |    |  |  |      |    |        |    |    |    |  |  |                  |  |  |  |  |  |  |  |                 |      |      |      |      |      |  |  |    |      |      |      |      |      |  |  |                    |     |     |     |     |     |  |  |                         |      |      |      |      |      |  |  |                |     |     |     |     |     |  |  |                          |     |     |     |     |     |  |  |  |  |  |  |  |  |  |  |
| Turbidity (visual / NTU)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | low                                | med    | med    | low    | low     |               |       |                |       |       |      |      |      |      |      |                              |     |     |     |     |     |    |    |                             |     |     |     |     |     |    |    |                   |  |     |  |  |  |  |  |                          |     |     |     |     |     |    |    |                         |      |      |      |      |      |      |      |                     |       |       |      |      |       |       |       |  |  |  |  |  |  |  |  |                            |       |       |      |      |      |    |    |                           |       |       |       |      |       |    |    |                     |     |     |     |     |     |    |    |  |  |  |  |  |  |  |  |                |        |        |        |        |        |  |  |  |  |  |  |  |  |  |  |               |       |       |       |       |       |  |  |             |        |        |        |        |        |  |  |                        |  |  |  |  |  |  |  |       |        |       |       |        |       |  |  |       |    |    |    |    |    |  |  |      |    |        |    |    |    |  |  |                  |  |  |  |  |  |  |  |                 |      |      |      |      |      |  |  |    |      |      |      |      |      |  |  |                    |     |     |     |     |     |  |  |                         |      |      |      |      |      |  |  |                |     |     |     |     |     |  |  |                          |     |     |     |     |     |  |  |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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|     |     |     |     |     |  |  |                          |     |     |     |     |     |  |  |  |  |  |  |  |  |  |  |
| Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Duplicate collected on GT-2R       |        |        |        |         |               |       |                |       |       |      |      |      |      |      |                              |     |     |     |     |     |    |    |                             |     |     |     |     |     |    |    |                   |  |     |  |  |  |  |  |                          |     |     |     |     |     |    |    |                         |      |      |      |      |      |      |      |                     |       |       |      |      |       |       |       |  |  |  |  |  |  |  |  |                            |       |       |      |      |      |    |    |                           |       |       |       |      |       |    |    |                     |     |     |     |     |     |    |    |  |  |  |  |  |  |  |  |                |        |        |        |        |        |  |  |  |  |  |  |  |  |  |  |               |       |       |       |       |       |  |  |             |        |        |        |        |        |  |  |                        |  |  |  |  |  |  |  |       |        |       |       |        |       |  |  |       |    |    |    |    |    |  |  |      |    |        |    |    |    |  |  |                  |  |  |  |  |  |  |  |                 |      |      |      |      |      |  |  |    |      |      |      |      |      |  |  |                    |     |     |     |     |     |  |  |                         |      |      |      |      |      |  |  |                |     |     |     |     |     |  |  |                          |     |     |     |     |     |  |  |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | NP-1 paved over                    |        |        |        |         |               |       |                |       |       |      |      |      |      |      |                              |     |     |     |     |     |    |    |                             |     |     |     |     |     |    |    |                   |  |     |  |  |  |  |  |                          |     |     |     |     |     |    |    |                         |      |      |      |      |      |      |      |                     |       |       |      |      |       |       |       |  |  |  |  |  |  |  |  |                            |       |       |      |      |      |    |    |                           |       |       |       |      |       |    |    |                     |     |     |     |     |     |    |    |  |  |  |  |  |  |  |  |                |        |        |        |        |        |  |  |  |  |  |  |  |  |  |  |               |       |       |       |       |       |  |  |             |        |        |        |        |        |  |  |                        |  |  |  |  |  |  |  |       |        |       |       |        |       |  |  |       |    |    |    |    |    |  |  |      |    |        |    |    |    |  |  |                  |  |  |  |  |  |  |  |                 |      |      |      |      |      |  |  |    |      |      |      |      |      |  |  |                    |     |     |     |     |     |  |  |                         |      |      |      |      |      |  |  |                |     |     |     |     |     |  |  |                          |     |     |     |     |     |  |  |  |  |  |  |  |  |  |  |
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Oxy releasing Socks in GT-2R       |        |        |        |         |               |       |                |       |       |      |      |      |      |      |                              |     |     |     |     |     |    |    |                             |     |     |     |     |     |    |    |                   |  |     |  |  |  |  |  |                          |     |     |     |     |     |    |    |                         |      |      |      |      |      |      |      |                     |   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|     |     |     |     |     |  |  |                          |     |     |     |     |     |  |  |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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|     |     |     |     |     |  |  |                          |     |     |     |     |     |  |  |  |  |  |  |  |  |  |  |
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**Safety-Kleen Systems, Inc. - Thornwood, NY**  
**Groundwater Elevation Gradient Calculations**

| General Information      |                                                           |         |                              |              | Site Gradient Calculation |                |        |               |                   |
|--------------------------|-----------------------------------------------------------|---------|------------------------------|--------------|---------------------------|----------------|--------|---------------|-------------------|
| 19-Jun-12                |                                                           |         |                              |              | Upgradient                | Down Gradient  | Delta  | Dist. b/w U/D | Gradient in ft/ft |
| Wells Gauged & not used  |                                                           |         |                              |              | Elevation (ft)            | Elevation (ft) | H (ft) | (ft)          |                   |
| Map Scale Conversion:    | inch                                                      | to feet | GT-3 to GT-4                 |              | 87.87                     | 87.81          | 0.06   | 46.56         | 0.13%             |
|                          |                                                           |         | GT-3 to GT-2R                |              | 87.87                     | 87.30          | 0.57   | 78.13         | 0.73%             |
|                          | 1.15                                                      | 30.00   | 26.09                        | GT-3 to GT-5 | 87.87                     | 87.44          | 0.43   | 92.42         | 0.47%             |
|                          |                                                           |         |                              |              |                           |                |        | Average:      | 0.44%             |
| Contour Interval Formula | Variables                                                 |         | Formula                      |              |                           |                |        |               |                   |
|                          | DF hi = Distance of contour interval from high point (ft) |         |                              |              |                           |                |        |               |                   |
|                          | hi = delta from highest elevation (ft)                    |         |                              |              |                           |                |        |               |                   |
|                          | Delta h = distance between monitoring points (ft)         |         | DF hi = (hi x Delta h) / DBW |              |                           |                |        |               |                   |
|                          | DBW = difference in head b/w monitoring points (ft)       |         |                              |              |                           |                |        |               |                   |

| Well Pair Specific Calculations |                                |                                |              |                                |                        |                                |                                |              |                                |
|---------------------------------|--------------------------------|--------------------------------|--------------|--------------------------------|------------------------|--------------------------------|--------------------------------|--------------|--------------------------------|
| Well Pair                       | Well ID (hi)<br>(GW Elev - ft) | Well ID (lo)<br>(GW Elev - ft) | Delta h (ft) | Distance<br>Between Wells (ft) | Well Pair              | Well ID (hi)<br>(GW Elev - ft) | Well ID (lo)<br>(GW Elev - ft) | Delta h (ft) | Distance<br>Between Wells (ft) |
| GT-3 to GT-4                    | 87.87                          | 87.81                          | 0.06         | 46.56                          | GT-3 to GT-5           | 87.87                          | 87.44                          | 0.43         | 92.42                          |
| Elevations<br>to Plot           | Delta from<br>hi (ft)          | Distance from<br>hi (ft)       | No. cms      |                                | Elevations<br>to Plot  | Delta from<br>hi (ft)          | Distance from<br>hi (ft)       | No. cms      |                                |
| 87.80                           | 0.07                           | 54.3                           | 2.1          |                                | 87.80                  | 0.07                           | 15.0                           | 0.6          |                                |
| 87.60                           | 0.27                           | 209.5                          | 8.0          |                                | 87.60                  | 0.27                           | 58.0                           | 2.2          |                                |
| 87.40                           | 0.47                           | 364.7                          | 14.0         |                                | 87.40                  | 0.47                           | 101.0                          | 3.9          |                                |
| 87.30                           | 0.57                           | 442.3                          | 17.0         |                                | 87.30                  | 0.57                           | 122.5                          | 4.7          |                                |
| 87.20                           | 0.67                           | 519.9                          | 19.9         |                                | 87.20                  | 0.67                           | 144.0                          | 5.5          |                                |
| Well Pair                       | Well ID (hi)<br>(GW Elev - ft) | Well ID (lo)<br>(GW Elev - ft) | Delta h (ft) | Distance<br>Between Wells (ft) | Groundwater Elevations |                                |                                |              |                                |
| GT-3 to GT-2                    | 87.87                          | 87.30                          | 0.57         | 43.32                          | Well ID                | Elevation (ft)                 |                                |              |                                |
| Elevations<br>to Plot           | Delta from<br>hi (ft)          | Distance from<br>hi (ft)       | No. cms      |                                | GT-1R                  | 87.26                          |                                |              |                                |
| 87.80                           | 0.07                           | 5.3                            | 0.2          |                                | GT-2R                  | 87.30                          |                                |              |                                |
| 87.60                           | 0.27                           | 20.5                           | 0.8          |                                | GT-3                   | 87.87                          |                                |              |                                |
| 87.40                           | 0.47                           | 35.7                           | 1.4          |                                | GT-4                   | 87.81                          |                                |              |                                |
| 87.30                           | 0.57                           | 43.3                           | 1.7          |                                | GT-5                   | 87.44                          |                                |              |                                |
| 87.20                           | 0.67                           | 50.9                           | 2.0          |                                |                        |                                |                                |              |                                |
| Well Pair                       | Well ID (hi)<br>(GW Elev - ft) | Well ID (lo)<br>(GW Elev - ft) | Delta h (ft) | Distance<br>Between Wells (ft) |                        |                                |                                |              |                                |
| GT-3 to GT-1                    | 87.87                          | 87.26                          | 0.61         | 78.13                          |                        |                                |                                |              |                                |
| Elevations<br>to Plot           | Delta from<br>hi (ft)          | Distance from<br>hi (ft)       | No. cms      |                                |                        |                                |                                |              |                                |
| 87.80                           | 0.07                           | 9.0                            | 0.3          |                                |                        |                                |                                |              |                                |
| 87.60                           | 0.27                           | 34.6                           | 1.3          |                                |                        |                                |                                |              |                                |
| 87.40                           | 0.47                           | 60.2                           | 2.3          |                                |                        |                                |                                |              |                                |
| 87.30                           | 0.57                           | 73.0                           | 2.8          |                                |                        |                                |                                |              |                                |
| 87.20                           | 0.67                           | 85.8                           | 3.3          |                                |                        |                                |                                |              |                                |

## **ATTACHMENT 3**

### **Tables - Groundwater Monitoring Data**

***Table 1. - Field Data Water Quality Summary***

***Table 2 – Historical Chemical Data (through September 2009)***

***Table 3 – Current Chemical Data (TA Labs)***

**Table 1 - Field Data Water Quality Key**

Temperature recorded in °C  
 Conductivity measured in µS  
 Dissolved Oxygen measured in mg/L  
 Eh measured in mV  
 Ozone measured in mg/L

| GT-1R         | Compound            |                       |               |      |       |      |      |            |
|---------------|---------------------|-----------------------|---------------|------|-------|------|------|------------|
| Sampling Date | Depth to Water (ft) | Water Table Elevation | Temperature ° | pH   | Cond. | D.O. | Eh   | Ozone      |
| 06-Jul-05     | 11.33               | 86.92                 | 13.0          | 7.23 | 683   | 3.35 | n/m  | n/m        |
| 20-Sep-05     | 12.47               | 85.78                 | 15.3          | 7.41 | 658   | 3.75 | 95   | over range |
| 12-Dec-05     | 10.74               | 87.51                 | 12.7          | 8.01 | 563   | 4.20 | 100  | n/m        |
| 15-Mar-06     | 10.49               | 87.76                 | 11.5          | 7.24 | 1143  | 5.15 | 146  | 0.15       |
| 22-Jun-06     | 10.80               | 87.45                 | 14.0          | 7.07 | 1285  | 5.42 | 152  | 0.21       |
| 25-Sep-06     | 10.89               | 87.36                 | 14.4          | 7.02 | 1464  | 3.83 | 429  | n/m        |
| 18-Dec-06     | 10.60               | 87.65                 | 14.1          | 7.18 | 1344  | 3.85 | -116 | n/m        |
| 26-Mar-07     | 10.23               | 88.02                 | 12.5          | 7.07 | 1191  | 2.80 | -28  | n/m        |
| 25-Jun-07     | 10.92               | 87.33                 | 13.6          | 7.06 | 1049  | 2.06 | -3   | n/m        |
| 19-Sep-07     | 11.68               | 86.57                 | 15.8          | 7.21 | 1303  | 3.11 | -35  | n/m        |
| 21-Dec-07     | 11.69               | 86.56                 | 13.8          | 7.11 | 1122  | 3.10 | -10  | n/m        |
| 28-Mar-08     | 10.42               | 87.83                 | 12.3          | 7.04 | 814   | 2.85 | -98  | n/m        |
| 18-Jun-08     | 11.23               | 87.02                 | 13.0          | 7.19 | 1062  | 3.00 | -100 | n/m        |
| 24-Sep-08     | 11.30               | 86.95                 | 14.4          | 6.96 | 1422  | 3.90 | 160  | n/m        |
| 17-Dec-08     | 10.54               | 87.71                 | 12.9          | 7.28 | 978   | 2.92 | 88   | n/m        |
| 11-Mar-09     | 10.09               | 88.16                 | 11.7          | 7.23 | 1458  | 2.74 | 122  | n/m        |
| 16-Jun-09     | 10.75               | 87.50                 | 13.0          | 7.15 | 1370  | 3.42 | 72   | n/m        |
| 23-Sep-09     | 11.06               | 87.19                 | 14.0          | 7.97 | 1542  | 4.60 | 37   | n/m        |
| 29-Dec-09     | 9.94                | 88.31                 | 12.5          | 7.30 | 1185  | 3.05 | 85   | n/m        |
| 23-Mar-10     | 8.91                | 89.34                 | 11.2          | 7.05 | 1058  | 6.36 | 101  | n/m        |
| 21-Jun-10     | 10.93               | 87.32                 | 12.9          | 7.38 | 811   | 3.02 | -125 | n/m        |
| 21-Sep-10     | 11.81               | 86.44                 | 13.8          | 7.57 | 728   | 2.95 | -105 | n/m        |
| 14-Dec-10     | 11.04               | 87.21                 | 13.4          | 7.68 | 698   | 3.08 | -100 | n/m        |
| 23-Mar-11     | 9.45                | 88.80                 | 10.4          | 7.20 | 839   | 2.99 | -75  | n/m        |
| 15-Jun-11     | 10.20               | 88.05                 | 12.6          | 7.45 | 580   | 2.02 | -25  | n/m        |
| 14-Sep-11     | 9.02                | 89.23                 | 16.0          | 7.34 | 574   | 3.68 | -42  | n/m        |
| 15-Dec-11     | 9.58                | 88.67                 | 14.3          | 7.42 | 505   | 3.28 | -15  | n/m        |
| 13-Mar-12     | 10.61               | 87.64                 | 12.6          | 7.08 | 491   | 2.88 | -44  | n/m        |
| 19-Jun-12     | 10.99               | 87.26                 | 14.0          | 7.24 | 514   | 2.47 | -50  | n/m        |
| GT-2R         | Compound            |                       |               |      |       |      |      |            |
| Sampling Date | Depth to Water (ft) | Water Table Elevation | Temperature ° | pH   | Cond. | D.O. | Eh   | Ozone      |
| 06-Jul-05     | 11.09               | 87.04                 | 13.4          | 7.05 | 773   | 2.2  | n/m  | n/m        |
| 20-Sep-05     | 11.60               | 86.53                 | 17.3          | 7.13 | 787   | 2.40 | <-80 | 0.09       |
| 12-Dec-05     | 10.00               | 88.13                 | 11.0          | 7.33 | 641   | 1.81 | <-80 | n/m        |
| 15-Mar-06     | NS                  | NS                    | NS            | NS   | NS    | NS   | NS   | NS         |
| 22-Jun-06     | 10.60               | 87.53                 | 16.0          | 7.01 | 1350  | 4.25 | -50  | 0.2        |
| 25-Sep-06     | 10.73               | 87.40                 | 17.0          | 7.06 | 1275  | 2.30 | -65  | n/m        |
| 18-Dec-06     | 10.45               | 87.68                 | 14.5          | 7.09 | 1274  | 2.80 | -100 | n/m        |
| 26-Mar-07     | 10.05               | 88.08                 | 12.4          | 7.03 | 1169  | 2.15 | -110 | n/m        |
| 25-Jun-07     | 10.71               | 87.42                 | 14.0          | 7.1  | 1194  | 3.00 | -140 | n/m        |
| 19-Sep-07     | 11.49               | 86.64                 | 16.9          | 7.02 | 1133  | 2.95 | -100 | n/m        |
| 19-Dec-07     | 11.48               | 86.65                 | 15.3          | 7.07 | 863   | 2.95 | -75  | n/m        |
| 28-Mar-08     | 10.26               | 87.87                 | 12.3          | 7.05 | 941   | 2.56 | -157 | n/m        |
| 18-Jun-08     | 11.00               | 87.13                 | 13.2          | 7.02 | 1047  | 2.85 | -150 | n/m        |
| 24-Sep-08     | 11.12               | 87.01                 | 16.7          | 6.79 | 969   | 1.81 | -88  | n/m        |
| 17-Dec-08     | 10.38               | 87.75                 | 14.5          | 7.01 | 1015  | 1.74 | -87  | n/m        |
| 11-Mar-09     | 9.90                | 88.23                 | 10.8          | 7.20 | 951   | 1.95 | -58  | n/m        |
| 16-Jun-09     | 10.56               | 87.57                 | 13.2          | 7.81 | 1156  | 2.18 | -140 | n/m        |
| 23-Sep-09     | 10.88               | 87.25                 | 16.2          | 7.71 | 1353  | 1.58 | -163 | n/m        |
| 29-Dec-09     | 9.75                | 88.38                 | 13.5          | 7.05 | 1250  | 1.75 | -75  | n/m        |
| 23-Mar-10     | 8.71                | 89.42                 | 10.8          | 7.06 | 1333  | 2.60 | -50  | n/m        |
| 21-Jun-10     | 10.80               | 87.33                 | 13.4          | 7.03 | 1184  | 1.71 | -25  | n/m        |
| 21-Sep-10     | 11.62               | 86.51                 | 17.0          | 7.04 | 1009  | 1.88 | -50  | n/m        |
| 14-Dec-10     | 10.88               | 87.25                 | 14.3          | 7.08 | 839   | 1.95 | -75  | n/m        |
| 23-Mar-11     | 9.24                | 88.89                 | 11.0          | 7.02 | 795   | 2.05 | -58  | n/m        |
| 15-Jun-11     | 10.03               | 88.10                 | 13.3          | 7.32 | 762   | 8.38 | 10   | n/m        |
| 14-Sep-11     | 8.85                | 89.28                 | 17.5          | 7.23 | 755   | 6.28 | -115 | n/m        |
| 15-Dec-11     | 9.40                | 88.73                 | 15.0          | 7.69 | 654   | 5.10 | -109 | n/m        |
| 13-Mar-12     | 10.43               | 87.70                 | 13.0          | 7.11 | 634   | 4.11 | -10  | n/m        |
| 19-Jun-12     | 10.83               | 87.30                 | 15.2          | 7.34 | 705   | 3.95 | -22  | n/m        |

| GT-3          | Compound   |             |               |      |       |      |      |       |
|---------------|------------|-------------|---------------|------|-------|------|------|-------|
| Sampling Date | Depth to   | Water Table | Temperature ° | pH   | Cond. | D.O. | Eh   | Ozone |
|               | Water (ft) | Elevation   |               |      |       |      |      |       |
|               |            |             |               |      |       |      |      |       |
| 06-Jul-05     | 9.58       | 87.39       | 13.4          | 7.15 | 561   | 2.22 | n/m  | n/m   |
| 20-Sep-05     | 10.50      | 86.47       | 18.8          | 7.43 | 525   | 2.21 | <-80 | 0.27  |
| 12-Dec-05     | 9.10       | 87.87       | 12.5          | 7.23 | 507   | 2.81 | <-80 | n/m   |
| 15-Mar-06     | 8.73       | 88.24       | 10.1          | 6.98 | 913   | 2.90 | -8   | >1.5  |
| 22-Jun-06     | 9.05       | 87.92       | 14.0          | 6.92 | 847   | 3.58 | -53  | >1.5  |
| 25-Sep-06     | 9.15       | 87.82       | 17.0          | 7.04 | 707   | 3.55 | -73  | n/m   |
| 18-Dec-06     | 8.98       | 87.99       | 15.0          | 7.04 | 800   | 2.48 | -122 | n/m   |
| 26-Mar-07     | 8.33       | 88.64       | 10.5          | 7.03 | 722   | 2.50 | -115 | n/m   |
| 25-Jun-07     | 9.18       | 87.79       | 12.8          | 7.07 | 830   | 2.77 | -123 | n/m   |
| 19-Sep-07     | 9.99       | 86.98       | 17.8          | 7.12 | 646   | 2.88 | -95  | n/m   |
| 19-Dec-07     | 10.07      | 86.9        | 13.7          | 7.07 | 678   | 2.47 | -105 | n/m   |
| 28-Mar-08     | 8.63       | 88.34       | 9.8           | 7.09 | 903   | 2.45 | -170 | n/m   |
| 18-Jun-08     | 9.35       | 87.62       | 12.6          | 7.04 | 870   | 2.95 | -125 | n/m   |
| 24-Sep-08     | 9.50       | 87.47       | 17.5          | 6.74 | 854   | 1.93 | -47  | n/m   |
| 17-Dec-08     | 8.65       | 88.32       | 12.8          | 6.99 | 1310  | 1.89 | -25  | n/m   |
| 11-Mar-09     | 7.73       | 89.24       | 9.0           | 7.10 | 1301  | 1.80 | 52   | n/m   |
| 16-Jun-09     | 8.81       | 88.16       | 11.0          | 8.17 | 717   | 0.60 | -79  | n/m   |
| 23-Sep-09     | 9.23       | 87.74       | 16.2          | 8.09 | 650   | 2.20 | -109 | n/m   |
| 29-Dec-09     | 8.05       | 88.92       | 14.0          | 7.44 | 785   | 2.80 | -59  | n/m   |
| 23-Mar-10     | 7.02       | 89.95       | 8.7           | 7.05 | 933   | 1.55 | -24  | n/m   |
| 21-Jun-10     | 9.05       | 87.92       | 13.5          | 6.90 | 854   | 2.90 | -154 | n/m   |
| 21-Sep-10     | 9.83       | 87.14       | 17.5          | 7.05 | 383   | 3.08 | -150 | n/m   |
| 14-Dec-10     | 9.08       | 87.89       | 14.6          | 7.60 | 596   | 3.50 | -125 | n/m   |
| 23-Mar-11     | 7.71       | 89.26       | 9.0           | 8.01 | 729   | 3.01 | -85  | n/m   |
| 15-Jun-11     | 8.43       | 88.54       | 11.5          | 7.03 | 714   | 1.80 | -45  | n/m   |
| 14-Sep-11     | 7.39       | 89.58       | 18.4          | 7.30 | 636   | 2.67 | -40  | n/m   |
| 15-Dec-11     | 7.85       | 89.12       | 15.1          | 7.03 | 630   | 2.08 | -48  | n/m   |
| 13-Mar-12     | 8.74       | 88.23       | 11.2          | 7.03 | 527   | 1.98 | -22  | n/m   |
| 19-Jun-12     | 9.10       | 87.87       | 14.0          | 7.50 | 492   | 2.05 | -10  | n/m   |
| GT-4          |            |             |               |      |       |      |      |       |
| Sampling Date | Depth to   | Water Table | Temperature ° | pH   | Cond. | D.O. | Eh   | Ozone |
|               | Water (ft) | Elevation   |               |      |       |      |      |       |
|               |            |             |               |      |       |      |      |       |
| 06-Jul-05     | 8.28       | 87.60       | 12.7          | 7.03 | 697   | 2.92 | n/m  | n/m   |
| 20-Sep-05     | 9.19       | 86.69       | 17.4          | 7.23 | 680   | 2.10 | 15   | -0.42 |
| 12-Dec-05     | 7.77       | 88.11       | 13.5          | 7.35 | 603   | 3.00 | 50   | n/m   |
| 15-Mar-06     | 7.66       | 88.22       | 11.2          | 7.00 | 1036  | 3.10 | 40   | 0.4   |
| 22-Jun-06     | 7.90       | 87.98       | 13.5          | 7.15 | 1049  | 3.90 | -23  | >1.5  |
| 25-Sep-06     | 7.94       | 87.94       | 16.5          | 7.04 | 1025  | 4.00 | 60   | n/m   |
| 18-Dec-06     | 7.80       | 88.08       | 14.8          | 7.02 | 851   | 2.95 | -88  | n/m   |
| 26-Mar-07     | 7.30       | 88.58       | 10.5          | 7.03 | 703   | 3.15 | -81  | n/m   |
| 25-Jun-07     | 7.95       | 87.93       | 13            | 7.07 | 1144  | 3.06 | -66  | n/m   |
| 19-Sep-07     | 8.58       | 87.30       | 17.2          | 7.03 | 1087  | 3.85 | -60  | n/m   |
| 19-Dec-07     | 8.55       | 87.33       | 14.7          | 7.07 | 826   | 3.05 | -60  | n/m   |
| 28-Mar-08     | 7.56       | 88.32       | 9.3           | 7.06 | 1040  | 3.55 | -120 | n/m   |
| 18-Jun-08     | 8.12       | 87.76       | 12.3          | 7.04 | 1021  | 3.65 | -105 | n/m   |
| 24-Sep-08     | 8.26       | 87.62       | 16.4          | 6.77 | 1199  | 1.39 | 62   | n/m   |
| 17-Dec-08     | 7.56       | 88.32       | 13.5          | 7.15 | 762   | 2.25 | 26   | n/m   |
| 11-Mar-09     | 6.97       | 88.91       | 9.1           | 7.15 | 1465  | 3.58 | 47   | n/m   |
| 16-Jun-09     | 7.75       | 88.13       | 11.5          | 7.96 | 1158  | 1.00 | -9   | n/m   |
| 23-Sep-09     | 8.10       | 87.78       | 14.6          | 7.94 | 662   | 1.95 | -21  | n/m   |
| 29-Dec-09     | 7.14       | 88.74       | 13.5          | 7.55 | 725   | 2.25 | 15   | n/m   |
| 23-Mar-10     | 6.07       | 89.81       | 9.5           | 7.05 | 844   | 2.18 | 57   | n/m   |
| 21-Jun-10     | 7.94       | 87.94       | 12.0          | 7.04 | 1392  | 2.56 | -110 | n/m   |
| 21-Sep-10     | 8.64       | 87.24       | 13.2          | 7.03 | 901   | 3.20 | -95  | n/m   |
| 14-Dec-10     | 8.03       | 87.85       | 14.8          | 7.38 | 728   | 3.08 | -90  | n/m   |
| 23-Mar-11     | 6.84       | 89.04       | 9.8           | 7.81 | 670   | 3.85 | -70  | n/m   |
| 15-Jun-11     | 7.50       | 88.38       | 11.6          | 7.06 | 914   | 0.86 | -20  | n/m   |
| 14-Sep-11     | 6.51       | 89.37       | 16.8          | 7.04 | 761   | 1.06 | -117 | n/m   |
| 15-Dec-11     | 6.94       | 88.94       | 15.1          | 7.05 | 698   | 2.85 | -95  | n/m   |
| 13-Mar-12     | 7.78       | 88.10       | 12.7          | 7.08 | 665   | 2.81 | -88  | n/m   |
| 19-Jun-12     | 8.07       | 87.81       | 13.5          | 7.48 | 588   | 2.60 | -35  | n/m   |

| GT-5          | Compound            |           |               |      |       |      |      |       |
|---------------|---------------------|-----------|---------------|------|-------|------|------|-------|
| Sampling Date | Water Table         |           |               |      |       |      |      |       |
|               | Depth to Water (ft) | Elevation | Temperature ° | pH   | Cond. | D.O. | Eh   | Ozone |
| 06-Jul-05     | 9.35                | 87.13     | 13.6          | 7.23 | 867   | 3.79 | n/m  | n/m   |
| 20-Sep-05     | 9.70                | 86.78     | 16.0          | 7.33 | 800   | 3.28 | 85   | 0.27  |
| 12-Dec-05     | 8.80                | 87.68     | 13.0          | 7.61 | 633   | 2.70 | 95   | n/m   |
| 15-Mar-06     | 8.56                | 87.92     | 11.8          | 7.03 | 1438  | 4.91 | 108  | 0.20  |
| 22-Jun-06     | 8.84                | 87.64     | 15.0          | 6.90 | 1489  | 4.22 | 151  | 0.11  |
| 25-Sep-06     | 8.98                | 87.50     | 15.0          | 7.05 | 1438  | 4.15 | 82   | n/m   |
| 18-Dec-06     | 8.65                | 87.83     | 13.3          | 7.21 | 1132  | 2.50 | -28  | n/m   |
| 26-Mar-07     | 8.27                | 88.21     | 12.4          | 7.06 | 1062  | 2.50 | -61  | n/m   |
| 25-Jun-07     | 8.97                | 87.51     | 14.5          | 7.08 | 1243  | 2.25 | -8   | n/m   |
| 19-Sep-07     | 9.75                | 86.73     | 15.1          | 7.13 | 1161  | 2.80 | -50  | n/m   |
| 19-Dec-07     | 9.78                | 86.7      | 13.2          | 7.05 | 1037  | 3.05 | -60  | n/m   |
| 28-Mar-08     | 8.44                | 88.04     | 12.6          | 7.05 | 950   | 2.88 | -91  | n/m   |
| 18-Jun-08     | 9.27                | 87.21     | 13.8          | 7.03 | 1126  | 3.05 | -65  | n/m   |
| 24-Sep-08     | 9.35                | 87.13     | 15.4          | 6.72 | 1336  | 2.80 | 142  | n/m   |
| 17-Dec-08     | 8.60                | 87.88     | 12.9          | 7.00 | 1288  | 3.40 | -73  | n/m   |
| 11-Mar-09     | 8.11                | 88.37     | 12.2          | 7.25 | 1171  | 3.05 | 108  | n/m   |
| 16-Jun-09     | 8.80                | 87.68     | 12.9          | 7.87 | 1095  | 1.61 | 40   | n/m   |
| 23-Sep-09     | 9.11                | 87.37     | 14            | 7.88 | 1173  | 2.68 | 19   | n/m   |
| 29-Dec-09     | 8.00                | 88.48     | 12.5          | 7.75 | 1255  | 2.95 | -15  | n/m   |
| 23-Mar-10     | 6.94                | 89.54     | 11.7          | 7.03 | 776   | 0.96 | 86   | nm    |
| 21-Jun-10     | 9.01                | 87.47     | 13.7          | 7.02 | 1304  | 3.10 | -123 | n/m   |
| 21-Sep-10     | 9.86                | 86.62     | 14.5          | 7.32 | 897   | 3.20 | -130 | n/m   |
| 14-Dec-10     | 9.10                | 87.38     | 13.3          | 7.5  | 764   | 3.30 | -108 | n/m   |
| 23-Mar-11     | 7.51                | 88.97     | 10            | 7.53 | 759   | 4.22 | -100 | n/m   |
| 15-Jun-11     | 8.25                | 88.23     | 13.3          | 7.12 | 786   | 1.78 | -60  | n/m   |
| 14-Sep-11     | 7.09                | 89.39     | 14.2          | 7.23 | 580   | 1.46 | -83  | n/m   |
| 15-Dec-11     | 7.61                | 88.87     | 14.3          | 7.35 | 585   | 1.86 | -102 | n/m   |
| 13-Mar-12     | 8.64                | 87.84     | 13.2          | 7.07 | 627   | 2.05 | -85  | n/m   |
| 19-Jun-12     | 9.04                | 87.44     | 14.5          | 7.19 | 706   | 2.5  | -60  | n/m   |

**TABLE 2**  
**ANALYTICAL DATA**

| Well ID | Date      | CB     | 1,2-DCB | 1,3-DCB | 1,4-DCB | 1,1-DCA | 1,2-DCA | 1,1-DCE | Cis-1,2 DCE | Ethyl-benzene | PCE    | Toluene | 1,1,1-TCA | 1,1,2-TCA | TCE    | Vinyl-Chloride | Xylenes | Total VOCs | Mineral Spirits |
|---------|-----------|--------|---------|---------|---------|---------|---------|---------|-------------|---------------|--------|---------|-----------|-----------|--------|----------------|---------|------------|-----------------|
|         |           | (mg/l) | (mg/l)  | (mg/l)  | (mg/l)  | (mg/l)  | (mg/l)  | (mg/l)  | (mg/l)      | (mg/l)        | (mg/l) | (mg/l)  | (mg/l)    | (mg/l)    | (mg/l) | (mg/l)         | (mg/l)  | (mg/l)     | (mg/l)          |
| GT-1    | 1-Dec-93  | 0.0050 | 0.0030  | 0.0030  | 0.0030  | 0.0050  | 0.0050  | 0.0050  | 0.0050      | 0.0050        | 0.0050 | 0.0050  | 0.0050    | 0.0050    | 0.0050 | 0.0020         | 0.0050  | NA         | 0.050           |
|         | 13-Dec-93 | NA     | 0.100   | NA      | 0.033   | 0.067   | NA      | NA      | 0.064       | 0.170         | 0.140  | 0.011   | 0.240     | NA        | 0.022  | ND             | 0.680   | 1.570      | NA              |
|         | 6-Jul-94  | NA     | 0.075   | 0.006   | ND      | 0.066   | NA      | NA      | ND          | 0.060         | 0.110  | ND      | 0.160     | NA        | 0.017  | ND             | 0.190   | 0.709      | 0.740           |
|         | 19-Oct-94 | NA     | 0.150   | 0.010   | 0.004   | 0.056   | NA      | NA      | ND          | 0.120         | 0.110  | ND      | 0.210     | NA        | 0.019  | ND             | 0.300   | 1.008      | 0.900           |
|         | 26-Jan-95 | NA     | 0.090   | 0.007   | 0.035   | 0.047   | NA      | NA      | 0.034       | 0.120         | 0.130  | ND      | 0.160     | NA        | 0.023  | ND             | 0.110   | 0.786      | 0.310           |
|         | 13-Apr-95 | NA     | 0.093   | 0.006   | 0.036   | 0.064   | NA      | 0.002   | 0.059       | 0.130         | 0.120  | ND      | 0.230     | NA        | 0.024  | ND             | 0.170   | 0.967      | 0.250           |
|         | 25-Jul-95 | ND     | 0.065   | 0.010   | ND      | 0.072   | 0.002   | 0.004   | 0.016       | ND            | 0.088  | ND      | ND        | ND        | 0.024  | ND             | ND      | 0.281      | 7.793           |
|         | 23-Jan-96 | 0.007  | 0.064   | 0.007   | 0.027   | 0.047   | 0.002   | 0.002   | 0.112       | ND            | 0.066  | ND      | ND        | ND        | 0.017  | 0.003          | ND      | 0.380      | 5.220           |
|         | 23-Apr-96 | 0.003  | 0.092   | 0.005   | 0.051   | 0.009   | ND      | ND      | 0.005       | ND            | 0.068  | ND      | ND        | ND        | 0.021  | ND             | ND      | 0.265      | 1.040           |
|         | 18-Jul-96 | ND     | 0.006   | ND      | 0.006   | 0.003   | NA      | 0.006   | ND          | 0.005         | ND     | ND      | 0.005     | 0.006     | ND     | ND             | 0.005   | 0.042      | ND              |
|         | 8-Oct-96  | 0.004  | 0.022   | 0.005   | 0.019   | 0.010   | ND      | ND      | 0.003       | 0.025         | 0.064  | ND      | 0.020     | ND        | 0.007  | ND             | 0.002   | 0.183      | 0.709           |
|         | 7-Jan-97  | 0.008  | 0.055   | 0.008   | 0.037   | 0.014   | ND      | ND      | 0.016       | 0.060         | 0.103  | 0.002   | 0.058     | ND        | 0.016  | ND             | 0.017   | 0.394      | 0.350           |
|         | 1-Apr-97  | 0.006  | 0.059   | 0.007   | 0.043   | 0.011   | ND      | ND      | 0.055       | 0.050         | 0.099  | ND      | 0.038     | ND        | 0.014  | ND             | 0.005   | 0.392      | 2.030           |
|         | 1-Jul-97  | 0.005  | 0.035   | 0.007   | 0.027   | 0.008   | ND      | ND      | 0.557       | 0.038         | 0.060  | ND      | 0.020     | ND        | 0.009  | ND             | 0.032   | 0.798      | 0.370           |
|         | 29-Oct-97 | 0.005  | 0.057   | 0.007   | 0.039   | 0.007   | ND      | ND      | 0.157       | 0.059         | 0.006  | 0.002   | 0.016     | ND        | 0.003  | 0.004          | 0.046   | 0.408      | 0.190           |
|         | 14-Jan-98 | 0.004  | 0.046   | 0.005   | 0.030   | 0.006   | ND      | ND      | 0.352       | 0.059         | 0.005  | 0.001   | 0.013     | ND        | 0.002  | 0.010          | 0.049   | 0.583      | 0.119           |
|         | 10-Apr-98 | 0.002  | 0.044   | 0.005   | 0.019   | 0.005   | ND      | 0.001   | 0.352       | 0.073         | 0.009  | 0.008   | 0.020     | ND        | 0.003  | 0.007          | 0.071   | 0.618      | 0.222           |
|         | 22-Jul-98 | 0.006  | 0.026   | 0.005   | 0.019   | 0.004   | ND      | 0.002   | 0.474       | 0.050         | 0.002  | ND      | 0.007     | ND        | 0.002  | 0.003          | 0.040   | 0.638      | 1.750           |
|         | 14-Oct-98 | 0.006  | 0.042   | 0.007   | 0.026   | 0.005   | ND      | 0.001   | 0.759       | 0.050         | ND     | 0.001   | 0.010     | ND        | ND     | 0.088          | 0.047   | 1.043      | 0.430           |
|         | 14-Oct-98 | 0.004  | 0.043   | 0.006   | 0.029   | 0.004   | ND      | ND      | 0.390       | 0.064         | ND     | ND      | 0.008     | ND        | ND     | 0.110          | 0.052   | 0.711      | 0.260           |
|         | 6-Jan-99  | 0.008  | 0.057   | 0.007   | 0.029   | 0.006   | ND      | ND      | 0.497       | 0.082         | ND     | 0.003   | 0.025     | ND        | ND     | 0.160          | 0.076   | 0.953      | 0.490           |
|         | 6-Jan-99  | 0.005  | 0.048   | 0.005   | 0.029   | 0.004   | ND      | ND      | 0.310       | 0.081         | ND     | 0.003   | 0.017     | ND        | ND     | 0.190          | 0.066   | 0.760      | 0.001           |
|         | 7-Apr-99  | 0.006  | 0.073   | 0.006   | 0.026   | 0.005   | ND      | ND      | 0.246       | 0.065         | 0.003  | 0.002   | 0.014     | ND        | 0.001  | 0.116          | 0.086   | 0.650      | 1.080           |
|         | 7-Apr-99  | 0.004  | 0.046   | 0.005   | 0.027   | 0.003   | ND      | ND      | 0.180       | 0.066         | ND     | 0.002   | 0.011     | ND        | ND     | 0.220          | 0.060   | 0.624      | 0.001           |
|         | 1-Jul-99  | ND     | 0.057   | ND      | 0.035   | ND      | ND      | ND      | 0.075       | 0.088         | ND     | ND      | 0.016     | ND        | ND     | 0.083          | 0.110   | 0.464      | 0.646           |
|         | 1-Jul-99  | ND     | 0.064   | ND      | 0.038   | ND      | ND      | ND      | 0.093       | 0.092         | ND     | ND      | 0.017     | ND        | ND     | 0.088          | 0.110   | 0.502      | 1.080           |
|         | 28-Oct-99 | 0.003  | 0.039   | 0.006   | 0.032   | 0.002   | ND      | ND      | 0.035       | 0.059         | ND     | 0.001   | 0.002     | ND        | ND     | 0.014          | 0.069   | 0.263      | ND              |
|         | 28-Oct-99 | 0.003  | 0.043   | 0.005   | 0.024   | ND      | ND      | ND      | 0.039       | 0.062         | ND     | ND      | NA        | ND        | ND     | 0.020          | 0.068   | 0.264      | 0.220           |
|         | 8-Dec-99  | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | 0.004  | ND      | ND        | ND        | ND     | ND             | ND      | 0.004      | ND              |
|         | 9-Feb-00  | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | 0.007  | ND      | ND        | ND        | ND     | ND             | ND      | 0.010      | ND              |
|         | 9-Feb-00  | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | 0.008  | ND      | ND        | ND        | ND     | ND             | ND      | 0.011      | ND              |
|         | 27-Apr-00 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | 0.012  | ND      | ND        | ND        | ND     | ND             | ND      | 0.016      | ND              |
|         | 27-Jun-00 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | 0.015  | ND      | ND        | ND        | ND     | ND             | ND      | 0.015      | ND              |
|         | 27-Jun-00 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | 0.013  | ND      | ND        | ND        | ND     | ND             | ND      | 0.017      | ND              |
|         | 27-Jul-00 | NS     | NS      | NS      | NS      | NS      | NS      | NS      | NS          | NS            | NS     | NS      | NS        | NS        | NS     | NS             | NS      | NS         | NS              |
|         | 24-Aug-00 | NS     | NS      | NS      | NS      | NS      | NS      | NS      | NS          | NS            | NS     | NS      | NS        | NS        | NS     | NS             | NS      | NS         | NS              |
|         | 27-Sep-00 | NS     | NS      | NS      | NS      | NS      | NS      | NS      | NS          | NS            | NS     | NS      | NS        | NS        | NS     | NS             | NS      | NS         | NS              |
|         | 18-Oct-00 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | 0.003  | ND      | ND        | ND        | ND     | ND             | ND      | 0.003      | ND              |
|         | 18-Oct-00 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | 0.003  | ND      | ND        | ND        | ND     | ND             | ND      | 0.003      | ND              |
|         | 30-Nov-00 | NS     | NS      | NS      | NS      | NS      | NS      | NS      | NS          | NS            | NS     | NS      | NS        | NS        | NS     | NS             | NS      | NS         | NS              |
|         | 13-Dec-00 | NS     | NS      | NS      | NS      | NS      | NS      | NS      | NS          | NS            | NS     | NS      | NS        | NS        | NS     | NS             | NS      | NS         | NS              |
|         | 11-Jan-01 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | 0.004  | ND      | ND        | ND        | ND     | ND             | ND      | 0.004      | ND              |
|         | 11-Jan-01 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | 0.004  | ND      | ND        | ND        | ND     | ND             | ND      | 0.004      | ND              |
|         | 15-Feb-01 | NS     | NS      | NS      | NS      | NS      | NS      | NS      | NS          | NS            | NS     | NS      | NS        | NS        | NS     | NS             | NS      | NS         | NS              |
|         | 21-Mar-01 | NS     | NS      | NS      | NS      | NS      | NS      | NS      | NS          | NS            | NS     | NS      | NS        | NS        | NS     | NS             | NS      | NS         | NS              |
|         | 18-Apr-01 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | 0.009  | ND      | ND        | ND        | ND     | ND             | ND      | 0.009      | ND              |
|         | 18-Apr-01 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | 0.009  | ND      | ND        | ND        | ND     | ND             | ND      | 0.009      | ND              |
|         | 14-Aug-01 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | 0.003  | ND      | ND        | ND        | ND     | ND             | ND      | 0.003      | ND              |
|         | 6-Nov-01  | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | 0.017  | ND      | ND        | ND        | ND     | ND             | ND      | 0.017      | ND              |
|         | 6-Nov-01  | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | 0.015  | ND      | ND        | ND        | ND     | ND             | ND      | 0.015      | ND              |

## ANALYTICAL DATA

|         |           | CB     | 1,2-DCB | 1,3-DCB | 1,4-DCB | 1,1-DCA | 1,2-DCA | 1,1-DCE | Cis-1,2-DCE | Ethyl-benzene | PCE    | Toluene | 1,1,1-TCA | 1,1,2-TCA | TCE    | Vinyl-Chloride | Xylenes | Total VOCs | Mineral Spirits |
|---------|-----------|--------|---------|---------|---------|---------|---------|---------|-------------|---------------|--------|---------|-----------|-----------|--------|----------------|---------|------------|-----------------|
| Well ID | Date      | (mg/l) | (mg/l)  | (mg/l)  | (mg/l)  | (mg/l)  | (mg/l)  | (mg/l)  | (mg/l)      | (mg/l)        | (mg/l) | (mg/l)  | (mg/l)    | (mg/l)    | (mg/l) | (mg/l)         | (mg/l)  | (mg/l)     | (mg/l)          |
|         |           | 0.0050 | 0.0030  | 0.0030  | 0.0030  | 0.0050  | 0.0050  | 0.0050  | 0.0050      | 0.0050        | 0.0050 | 0.0050  | 0.0050    | 0.0050    | 0.0050 | 0.0020         | 0.0050  | NA         | 0.050           |
| GT-1R   | 7-May-02  | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | 0.010  | ND      | ND        | ND        | ND     | ND             | ND      | 0.010      | ND              |
|         | 7-May-02  | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | 0.010  | ND      | ND        | ND        | ND     | ND             | ND      | 0.010      | ND              |
|         | 29-Aug-02 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | 0.002  | ND      | ND        | ND        | 0.008  | ND             | ND      | 0.010      | ND              |
|         | 29-Aug-02 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | 0.001  | ND      | ND        | ND        | ND     | ND             | ND      | 0.001      | ND              |
|         | 14-Nov-02 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | 0.0010 | ND      | ND        | ND        | ND     | ND             | ND      | 0.0010     | ND              |
|         | 14-Nov-02 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | 0.0020 | ND      | ND        | ND        | ND     | ND             | ND      | 0.0020     | ND              |
|         | 21-Apr-03 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | 0.0050 | ND      | ND        | ND        | ND     | ND             | ND      | 0.0050     | ND              |
|         | 21-Apr-03 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | 0.0050 | ND      | ND        | ND        | ND     | ND             | ND      | 0.0050     | ND              |
|         | 29-Sep-03 | 0.0020 | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | 0.0040 | ND      | ND        | ND        | ND     | ND             | ND      | 0.0060     | ND              |
|         | 29-Sep-03 | 0.0020 | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | 0.0040 | ND      | ND        | ND        | ND     | ND             | ND      | 0.0060     | ND              |
|         | 4-Feb-04  | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | 0.0080 | ND      | ND        | ND        | ND     | ND             | ND      | 0.0080     | ND              |
|         | 4-Feb-04  | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | 0.0070 | ND      | ND        | ND        | ND     | ND             | ND      | 0.0070     | ND              |
|         | 29-Jun-04 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | 0.0040 | ND      | ND        | ND        | ND     | ND             | ND      | 0.0040     | ND              |
|         | 17-Nov-04 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | 0.0050 | ND      | ND        | ND        | ND     | ND             | ND      | 0.0050     | ND              |
|         | 24-Mar-05 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | 0.0040 | ND      | ND        | ND        | ND     | ND             | ND      | 0.0040     | ND              |
|         | 6-Jul-05  | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | 0.0040 | 0.0010  | ND        | ND        | ND     | ND             | ND      | 0.0050     | ND              |
|         | 20-Sep-05 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.0000     | ND              |
|         | 12-Dec-05 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | 0.0040 | ND      | ND        | ND        | ND     | ND             | ND      | 0.0040     | ND              |
|         | 15-Mar-06 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | 0.0060 | ND      | ND        | ND        | ND     | ND             | ND      | 0.0060     | ND              |
|         | 22-Jun-06 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | 0.0030 | ND      | ND        | ND        | ND     | ND             | ND      | 0.0030     | ND              |
|         | 25-Sep-06 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | 0.004  | ND      | ND        | ND        | ND     | ND             | ND      | 0.0040     | ND              |
|         | 18-Dec-06 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | 0.005  | ND      | ND        | ND        | ND     | ND             | ND      | 0.0050     | ND              |
|         | 26-Mar-07 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | 0.004  | ND      | ND        | ND        | ND     | ND             | ND      | 0.0040     | ND              |
|         | 25-Jun-07 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | 0.004  | ND      | ND        | ND        | ND     | ND             | ND      | 0.0040     | ND              |
|         | 19-Sep-07 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | 0.003  | ND      | ND        | ND        | ND     | ND             | ND      | 0.0030     | ND              |
|         | 19-Dec-07 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | 0.003  | ND      | ND        | ND        | ND     | ND             | ND      | 0.0030     | ND              |
|         | 28-Mar-08 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | 0.004  | ND      | ND        | ND        | ND     | ND             | ND      | 0.0040     | ND              |
|         | 18-Jun-08 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | 0.002  | ND      | ND        | ND        | ND     | ND             | ND      | 0.002      | ND              |
|         | 24-Sep-08 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | 0.003  | ND      | ND        | ND        | ND     | ND             | ND      | 0.003      | ND              |
|         | 17-Dec-08 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | 0.0020 | ND      | ND        | ND        | ND     | ND             | ND      | 0.002      | ND              |
|         | 11-Mar-09 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | 0.0034 | ND      | ND        | ND        | ND     | ND             | ND      | 0.0034     | ND              |
|         | 16-Jun-09 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | 0.0023 | ND      | ND        | ND        | ND     | ND             | ND      | 0.0023     | ND              |
|         | 23-Sep-09 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | 0.0025 | ND      | ND        | ND        | ND     | ND             | ND      | 0.0025     | ND              |
| GT-2    | 1-Dec-93  |        |         |         |         |         |         |         |             |               |        |         |           |           |        |                |         |            |                 |
|         | 25-Jul-95 | ND     | 0.085   | 0.011   | ND      | 0.096   | ND      | ND      | 51.000      | ND            | 0.002  | ND      | ND        | ND        | ND     | 0.003          | ND      | 51.197     | 91.717          |
|         | 4-Oct-95  | ND     | 0.004   | ND      | 0.002   | ND      | ND      | ND      | ND          | ND            | 0.003  | ND      | ND        | ND        | ND     | ND             | ND      | 0.009      | 3.630           |
|         | 23-Jan-96 | 0.002  | 0.002   | ND      | 0.002   | 0.002   | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | 0.003   | 0.011      | 0.064           |
|         | 23-Apr-96 | 0.001  | 0.006   | ND      | 0.003   | 0.004   | ND      | ND      | 0.004       | ND            | 0.001  | ND      | ND        | ND        | ND     | ND             | 0.014   | 0.033      | ND              |
|         | 8-Oct-96  | 0.001  | 0.002   | ND      | 0.003   | 0.006   | ND      | ND      | 0.003       | ND            | 0.002  | ND      | ND        | ND        | ND     | ND             | 0.001   | 0.019      | ND              |
|         | 7-Jan-97  | 0.007  | 0.007   | 0.002   | 0.006   | 0.009   | ND      | ND      | 0.006       | 0.002         | ND     | 0.001   | ND        | ND        | ND     | 0.006          | 0.011   | 0.056      | 0.096           |
|         | 1-Apr-97  | ND     | 0.002   | ND      | 0.002   | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.004      | ND              |
|         | 1-Jul-97  | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | 0.009  | ND      | ND        | ND        | ND     | ND             | ND      | 0.009      | ND              |
|         | 29-Oct-97 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | 0.006  | ND      | ND        | ND        | ND     | ND             | ND      | 0.006      | ND              |
|         | 14-Jan-98 | 0.006  | 0.006   | 0.001   | 0.005   | 0.010   | ND      | ND      | 0.001       | 0.003         | ND     | 0.002   | ND        | ND        | ND     | ND             | 0.022   | 0.058      | ND              |
|         | 1-Apr-98  | 0.002  | 0.004   | ND      | 0.003   | 0.007   | ND      | ND      | 0.003       | 0.003         | ND     | 0.001   | ND        | ND        | 0.002  | 0.001          | 0.017   | 0.043      | ND              |
|         | 22-Jul-98 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | 0.003       | ND            | 0.013  | ND      | ND        | ND        | ND     | ND             | ND      | 0.017      | ND              |
|         | 14-Oct-98 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | 0.002       | ND            | 0.008  | ND      | ND        | ND        | ND     | ND             | ND      | 0.010      | ND              |
|         | 6-Jan-99  | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | 0.006  | ND      | ND        | ND        | ND     | ND             | ND      | 0.006      | ND              |
|         | 7-Apr-99  | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | 0.008  | ND      | ND        | ND        | ND     | ND             | ND      | 0.008      | ND              |
|         | 28-Oct-99 | 0.005  | 0.001   | ND      | 0.003   | 0.002   | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | 0.002   | 0.012      | ND              |

# TABLE 2

## ANALYTICAL DATA

| Well ID | Date      | CB     | 1,2-DCB | 1,3-DCB | 1,4-DCB | 1,1-DCA | 1,2-DCA | 1,1-DCE | Cis-1,2 DCE | Ethyl-benzene | PCE    | Toluene | 1,1,1-TCA | 1,1,2-TCA | TCE    | Vinyl-Chloride | Xylenes | Total VOCs | Mineral Spirits |
|---------|-----------|--------|---------|---------|---------|---------|---------|---------|-------------|---------------|--------|---------|-----------|-----------|--------|----------------|---------|------------|-----------------|
|         |           | (mg/l) | (mg/l)  | (mg/l)  | (mg/l)  | (mg/l)  | (mg/l)  | (mg/l)  | (mg/l)      | (mg/l)        | (mg/l) | (mg/l)  | (mg/l)    | (mg/l)    | (mg/l) | (mg/l)         | (mg/l)  | (mg/l)     | (mg/l)          |
|         |           | 0.0050 | 0.0030  | 0.0030  | 0.0030  | 0.0050  | 0.0050  | 0.0050  | 0.0050      | 0.0050        | 0.0050 | 0.0050  | 0.0050    | 0.0050    | 0.0050 | 0.0020         | 0.0050  | NA         | 0.050           |
|         | 9-Feb-00  | 0.001  | ND      | ND      | ND      | 0.003   | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.004      | ND              |
|         | 27-Apr-00 | 0.002  | 0.002   | ND      | 0.003   | 0.002   | 0.002   | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | 0.001   | 0.012      | ND              |
|         | 27-Jun-00 | 0.002  | 0.002   | 0.001   | 0.003   | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.008      | ND              |
|         | 27-Jul-00 | NS     | NS      | NS      | NS      | NS      | NS      | NS      | NS          | NS            | NS     | NS      | NS        | NS        | NS     | NS             | NS      | NS         | NS              |
|         | 24-Aug-00 | NS     | NS      | NS      | NS      | NS      | NS      | NS      | NS          | NS            | NS     | NS      | NS        | NS        | NS     | NS             | NS      | NS         | NS              |
|         | 27-Sep-00 | NS     | NS      | NS      | NS      | NS      | NS      | NS      | NS          | NS            | NS     | NS      | NS        | NS        | NS     | NS             | NS      | NS         | NS              |
|         | 18-Oct-00 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 30-Nov-00 | NS     | NS      | NS      | NS      | NS      | NS      | NS      | NS          | NS            | NS     | NS      | NS        | NS        | NS     | NS             | NS      | NS         | NS              |
|         | 13-Dec-00 | NS     | NS      | NS      | NS      | NS      | NS      | NS      | NS          | NS            | NS     | NS      | NS        | NS        | NS     | NS             | NS      | NS         | NS              |
|         | 11-Jan-01 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 15-Feb-01 | NS     | NS      | NS      | NS      | NS      | NS      | NS      | NS          | NS            | NS     | NS      | NS        | NS        | NS     | NS             | NS      | NS         | NS              |
|         | 21-Mar-01 | NS     | NS      | NS      | NS      | NS      | NS      | NS      | NS          | NS            | NS     | NS      | NS        | NS        | NS     | NS             | NS      | NS         | NS              |
|         | 18-Apr-01 | ND     | ND      | ND      | 0.001   | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.001      | ND              |
|         | 14-Aug-01 | ND     | ND      | ND      | 0.001   | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.001      | ND              |
|         | 6-Nov-01  | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | N/A    | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 7-May-02  | ND     | 0.001   | ND      | 0.002   | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.003      | ND              |
|         | 29-Aug-02 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | 0.002  | ND             | ND      | 0.002      | ND              |
|         | 14-Nov-02 | 0.003  | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | 0.001   | 0.0040     | ND              |
|         | 21-Apr-03 | 0.002  | ND      | ND      | 0.001   | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.004      | ND              |
|         | 29-Sep-03 | 0.007  | 0.002   | 0.002   | 0.006   | ND      | ND      | ND      | 0.001       | ND            | ND     | ND      | ND        | ND        | ND     | ND             | 0.006   | 0.024      | 3.700           |
|         | 20-Nov-03 | 0.006  | 0.003   | 0.002   | 0.008   | ND      | ND      | ND      | 0.001       | 0.001         | ND     | ND      | ND        | 0.002     | ND     | ND             | 0.009   | 0.032      | 13.000          |
|         | 20-Nov-03 | 0.006  | 0.003   | 0.002   | 0.009   | ND      | ND      | ND      | 0.001       | 0.001         | ND     | ND      | ND        | 0.002     | ND     | ND             | 0.011   | 0.035      | 1.700           |
|         | 4-Feb-04  | 0.008  | 0.002   | 0.001   | 0.004   | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | 0.008   | 0.023      | 7.200           |
|         | 29-Jun-04 | 0.004  | 0.001   | ND      | 0.002   | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | 0.002   | 0.009      | 0.180           |
|         | 29-Jun-04 | 0.004  | 0.001   | ND      | 0.002   | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | 0.002   | 0.009      | 0.140           |
|         | 17-Nov-04 | ND     | 0.001   | ND      | 0.003   | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.004      | 0.76J           |
|         | 17-Nov-04 | 0.006  | ND      | ND      | 0.003   | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.009      | 0.180J          |
|         | 25-Mar-05 | 0.006  | ND      | ND      | 0.003   | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | 0.001   | 0.010      | 1.600           |
|         | 25-Mar-05 | 0.007  | 0.001   | ND      | 0.003   | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | 0.001   | 0.012      | 2.800           |
|         | 6-Jul-05  | 0.005  | 0.001   | ND      | 0.003   | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | 0.001   | 0.010      | 3.200           |
|         | 6-Jul-05  | 0.005  | ND      | ND      | 0.002   | ND      | ND      | ND      | ND          | ND            | ND     | 0.001   | ND        | ND        | ND     | ND             | 0.001   | 0.009      | 2.300           |
|         | 20-Sep-05 | 0.007  | 0.001   | ND      | 0.003   | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | 0.001   | 0.012      | 0.170           |
|         | 20-Sep-05 | 0.007  | 0.001   | ND      | 0.003   | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | 0.001   | 0.012      | 0.880           |
|         | 12-Dec-05 | 0.0030 | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.003      | 5.700           |
|         | 12-Dec-05 | 0.0030 | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.003      | 1.300           |
|         | 15-Mar-06 | NS     | NS      | NS      | NS      | NS      | NS      | NS      | NS          | NS            | NS     | NS      | NS        | NS        | NS     | NS             | NS      | NS         | NS              |
|         | 22-Jun-06 | 0.0040 | ND      | ND      | 0.0020  | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | 0.0030  | 0.009      | 2.300           |
|         | 22-Jun-06 | 0.0040 | ND      | ND      | 0.0020  | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | 0.0030  | 0.009      | 1.500           |
|         | 25-Sep-06 | 0.0060 | ND      | ND      | 0.0020  | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.008      | 0.430           |
|         | 25-Sep-06 | 0.0050 | ND      | ND      | 0.0020  | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.007      | 0.490           |
|         | 18-Dec-06 | 0.0050 | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.005      | 1.200           |
|         | 18-Dec-06 | 0.0040 | ND      | ND      | 0.0020  | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.006      | 0.730           |
|         | 26-Mar-07 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.000      | 0.300           |
|         | 26-Mar-07 | 0.0040 | ND      | ND      | 0.0020  | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.006      | 0.270           |
|         | 25-Jun-07 | 0.0040 | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.004      | 0.230           |
|         | 25-Jun-07 | 0.0040 | ND      | ND      | 0.0020  | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.006      | 0.270           |
|         | 19-Sep-07 | 0.0060 | ND      | ND      | 0.0030  | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.012      | 0.440           |
|         | 19-Sep-07 | 0.0060 | 0.0010  | ND      | 0.0020  | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.009      | 0.440           |
|         | 19-Dec-07 | 0.0030 | ND      | ND      | 0.0020  | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.005      | 0.640           |
|         | 19-Dec-07 | 0.0030 | ND      | ND      | 0.0020  | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.005      | 0.650           |

# TABLE 2

## ANALYTICAL DATA

|              |           | CB                                                                                                          | 1,2-DCB | 1,3-DCB | 1,4-DCB | 1,1-DCA | 1,2-DCA | 1,1-DCE | Cis-1,2 DCE | Ethyl-benzene | PCE    | Toluene | 1,1,1-TCA | 1,1,2-TCA | TCE    | Vinyl-Chloride | Xylenes | Total VOCs | Mineral Spirits |
|--------------|-----------|-------------------------------------------------------------------------------------------------------------|---------|---------|---------|---------|---------|---------|-------------|---------------|--------|---------|-----------|-----------|--------|----------------|---------|------------|-----------------|
|              |           | (mg/l)                                                                                                      | (mg/l)  | (mg/l)  | (mg/l)  | (mg/l)  | (mg/l)  | (mg/l)  | (mg/l)      | (mg/l)        | (mg/l) | (mg/l)  | (mg/l)    | (mg/l)    | (mg/l) | (mg/l)         | (mg/l)  | (mg/l)     | (mg/l)          |
| Well ID      | Date      | 0.0050                                                                                                      | 0.0030  | 0.0030  | 0.0030  | 0.0050  | 0.0050  | 0.0050  | 0.0050      | 0.0050        | 0.0050 | 0.0050  | 0.0050    | 0.0050    | 0.0050 | 0.0020         | 0.0050  | NA         | 0.050           |
| dup          | 28-Mar-08 | 0.0040                                                                                                      | ND      | ND      | 0.0020  | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.006      | 0.260           |
|              | 28-Mar-08 | 0.0040                                                                                                      | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.004      | 0.270           |
|              | 18-Jun-08 | 0.0040                                                                                                      | ND      | ND      | 0.0020  | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.006      | 0.300           |
|              | 18-Jun-08 | 0.0040                                                                                                      | ND      | ND      | 0.0020  | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.006      | 0.290           |
|              | 24-Sep-08 | ND                                                                                                          | ND      | ND      | 0.0020  | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.002      | 0.810           |
| dup see note | 24-Sep-08 | ND                                                                                                          | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | 0.430           |
|              | 17-Dec-08 | ND                                                                                                          | ND      | ND      | 0.0020  | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.0020     | 1.300           |
|              | 17-Dec-08 | 0.0035                                                                                                      | ND      | ND      | 0.0018  | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.0053     | 1.200           |
|              | 11-Mar-09 | 0.0025                                                                                                      | ND      | ND      | 0.0018  | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.0070     | 2.000           |
|              | 11-Mar-09 | 0.0036                                                                                                      | ND      | ND      | 0.0018  | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.0054     | 1.500           |
| dup X-1      | NOTE:     | Note: 3/11/09 sample totals include bromobenzene and Bromodichloromethane at 0.0012 and 0.0015 respectively |         |         |         |         |         |         |             |               |        |         |           |           |        |                |         |            |                 |
|              | 16-Jun-09 | 0.0043                                                                                                      | ND      | ND      | 0.0020  | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | 0.0060    | ND     | ND             | ND      | 0.0123     | 0.790           |
|              | 16-Jun-09 | 0.0044                                                                                                      | ND      | ND      | 0.0020  | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | 0.0060    | ND     | ND             | ND      | 0.0124     | 0.900           |
|              | NOTE:     | 1,1,2,2 Tetrachloroethane reported in slot for 1,1,2 TCA for this reporting period.                         |         |         |         |         |         |         |             |               |        |         |           |           |        |                |         |            |                 |
|              | 23-Sep-09 | 0.0033                                                                                                      | 0.0016  |         |         |         |         |         |             |               |        |         |           |           |        |                |         |            | 0.660           |
| dup X-1      | 23-Sep-09 | 0.0034                                                                                                      | 0.0017  |         |         |         |         |         |             |               |        |         |           |           |        |                |         |            | 0.720           |
| GI-3         |           | NA                                                                                                          | ND      | NA      | ND      | ND      | NA      | NA      | ND          | ND            | ND     | ND      | ND        | NA        | ND     | ND             | ND      | 0.000      | NA              |
|              | 6-Jul-94  | NA                                                                                                          | ND      | ND      | ND      | ND      | NA      | NA      | ND          | ND            | ND     | ND      | ND        | NA        | ND     | ND             | ND      | 0.000      | ND              |
|              | 19-Oct-94 | NA                                                                                                          | ND      | ND      | ND      | ND      | NA      | NA      | ND          | ND            | ND     | ND      | ND        | NA        | ND     | ND             | ND      | 0.000      | ND              |
|              | 26-Jan-95 | NA                                                                                                          | ND      | ND      | ND      | ND      | NA      | NA      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.000      | ND              |
|              | 13-Apr-95 | ND                                                                                                          | ND      | ND      | ND      | ND      | NA      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.000      | ND              |
|              | 25-Jul-95 | ND                                                                                                          | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.000      | ND              |
|              | 4-Oct-95  | ND                                                                                                          | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.000      | ND              |
|              | 23-Jan-96 | ND                                                                                                          | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.000      | ND              |
|              | 23-Apr-96 | ND                                                                                                          | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.000      | ND              |
|              | 18-Jul-96 | ND                                                                                                          | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.000      | ND              |
|              | 8-Oct-96  | ND                                                                                                          | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.000      | ND              |
|              | 7-Jan-97  | ND                                                                                                          | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.000      | ND              |
|              | 1-Apr-97  | ND                                                                                                          | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | 0.007  | ND      | ND        | ND        | ND     | ND             | ND      | 0.007      | ND              |
|              | 1-Jul-97  | ND                                                                                                          | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | 0.002  | ND      | ND        | ND        | ND     | ND             | ND      | 0.002      | ND              |
|              | 14-Jan-98 | ND                                                                                                          | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.000      | ND              |
|              | 29-Oct-97 | ND                                                                                                          | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | 0.001  | ND      | ND        | ND        | ND     | ND             | ND      | 0.001      | ND              |
|              | 14-Jan-98 | ND                                                                                                          | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.000      | ND              |
|              | 10-Apr-98 | ND                                                                                                          | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.000      | ND              |
|              | 22-Jul-98 | ND                                                                                                          | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.009      | ND              |
|              | 14-Oct-98 | ND                                                                                                          | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.000      | ND              |
|              | 6-Jan-99  | ND                                                                                                          | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.000      | ND              |
|              | 7-Apr-99  | ND                                                                                                          | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.000      | ND              |
|              | 9-Jul-99  | ND                                                                                                          | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.000      | ND              |
|              | 28-Oct-99 | ND                                                                                                          | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.000      | ND              |
|              | 9-Feb-00  | ND                                                                                                          | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.000      | ND              |
|              | 27-Apr-00 | ND                                                                                                          | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.000      | ND              |
|              | 27-Jun-00 | ND                                                                                                          | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.000      | ND              |
|              | 27-Jul-00 | NS                                                                                                          | NS      | NS      | NS      | NS      | NS      | NS      | NS          | NS            | NS     | NS      | NS        | NS        | NS     | NS             | NS      | NS         | NS              |
|              | 24-Aug-00 | NS                                                                                                          | NS      | NS      | NS      | NS      | NS      | NS      | NS          | NS            | NS     | NS      | NS        | NS        | NS     | NS             | NS      | NS         | NS              |
|              | 27-Sep-00 | NS                                                                                                          | NS      | NS      | NS      | NS      | NS      | NS      | NS          | NS            | NS     | NS      | NS        | NS        | NS     | NS             | NS      | NS         | NS              |
|              | 18-Oct-00 | ND                                                                                                          | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|              | 30-Nov-00 | NS                                                                                                          | NS      | NS      | NS      | NS      | NS      | NS      | NS          | NS            | NS     | NS      | NS        | NS        | NS     | NS             | NS      | NS         | NS              |
|              | 13-Dec-00 | NS                                                                                                          | NS      | NS      | NS      | NS      | NS      | NS      | NS          | NS            | NS     | NS      | NS        | NS        | NS     | NS             | NS      | NS         | NS              |
|              | 11-Jan-01 | ND                                                                                                          | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |

# TABLE 2

## ANALYTICAL DATA

| Well ID | Date      | CB     | 1,2-DCB | 1,3-DCB | 1,4-DCB | 1,1-DCA | 1,2-DCA | 1,1-DCE | Cis-1,2-DCE | Ethyl-benzene | PCE    | Toluene | 1,1,1-TCA | 1,1,2-TCA | TCE    | Vinyl-Chloride | Xylenes | Total VOCs | Mineral Spirits |
|---------|-----------|--------|---------|---------|---------|---------|---------|---------|-------------|---------------|--------|---------|-----------|-----------|--------|----------------|---------|------------|-----------------|
|         |           | (mg/l) | (mg/l)  | (mg/l)  | (mg/l)  | (mg/l)  | (mg/l)  | (mg/l)  | (mg/l)      | (mg/l)        | (mg/l) | (mg/l)  | (mg/l)    | (mg/l)    | (mg/l) | (mg/l)         | (mg/l)  | (mg/l)     | (mg/l)          |
|         |           | 0.0050 | 0.0030  | 0.0030  | 0.0030  | 0.0050  | 0.0050  | 0.0050  | 0.0050      | 0.0050        | 0.0050 | 0.0050  | 0.0050    | 0.0050    | 0.0050 | 0.0020         | 0.0050  | NA         | 0.050           |
|         | 15-Feb-01 | NS     | NS      | NS      | NS      | NS      | NS      | NS      | NS          | NS            | NS     | NS      | NS        | NS        | NS     | NS             | NS      | NS         | NS              |
|         | 21-Mar-01 | NS     | NS      | NS      | NS      | NS      | NS      | NS      | NS          | NS            | NS     | NS      | NS        | NS        | NS     | NS             | NS      | NS         | NS              |
|         | 18-Apr-01 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 14-Aug-01 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 6-Nov-01  | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 7-May-02  | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 29-Aug-02 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | 0.002  | ND             | ND      | 0.002      | ND              |
|         | 14-Nov-02 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 21-Apr-03 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 29-Sep-03 | 0.003  | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.003      | ND              |
|         | 4-Feb-04  | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 29-Jun-04 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 17-Nov-04 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 25-Mar-05 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 6-Jul-05  | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 20-Sep-05 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 12-Dec-05 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 15-Mar-06 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 22-Jun-06 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 25-Sep-06 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 18-Dec-06 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 26-Mar-07 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 25-Jun-07 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 19-Sep-07 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 17-Dec-07 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 28-Mar-08 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 18-Jun-08 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 24-Sep-08 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 17-Dec-08 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 11-Mar-09 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 16-Jun-09 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 23-Sep-09 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
| GT-4    | 1-Dec-93  |        |         |         |         |         |         |         |             |               |        |         |           |           |        |                |         |            |                 |
|         | 13-Dec-93 | NA     | ND      | NA      | ND      | ND      | NA      | NA      | ND          | ND            | ND     | ND      | ND        | NA        | ND     | ND             | ND      | 0.000      | NA              |
|         | 6-Jul-94  | NA     | ND      | ND      | ND      | ND      | NA      | NA      | ND          | ND            | ND     | ND      | ND        | NA        | ND     | ND             | ND      | 0.000      | ND              |
|         | 19-Oct-94 | NA     | ND      | ND      | ND      | ND      | NA      | NA      | ND          | ND            | ND     | ND      | ND        | NA        | ND     | ND             | ND      | 0.000      | ND              |
|         | 26-Jan-95 | NA     | ND      | ND      | ND      | ND      | NA      | NA      | ND          | ND            | ND     | ND      | ND        | NA        | ND     | ND             | ND      | 0.000      | ND              |
|         | 13-Apr-95 | NA     | ND      | ND      | ND      | ND      | NA      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.000      | ND              |
|         | 25-Jul-95 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.000      | ND              |
|         | 4-Oct-95  | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.000      | ND              |
|         | 23-Jan-96 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.001      | ND              |
|         | 23-Apr-96 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.000      | ND              |
|         | 18-Jul-96 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.000      | ND              |
|         | 8-Oct-96  | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.000      | ND              |
|         | 7-Jan-97  | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.000      | ND              |
|         | 1-Apr-97  | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.000      | ND              |
|         | 1-Jul-97  | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.000      | ND              |
|         | 29-Oct-97 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | 0.001   | 0.001      | ND              |
|         | 14-Jan-98 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.000      | ND              |
|         | 10-Apr-98 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.000      | ND              |

## ANALYTICAL DATA

| Well ID | Date      | CB     | 1,2-DCB | 1,3-DCB | 1,4-DCB | 1,1-DCA | 1,2-DCA | 1,1-DCE | Cis-1,2 DCE | Ethyl-benzene | PCE    | Toluene | 1,1,1-TCA | 1,1,2-TCA | TCE    | Vinyl-Chloride | Xylenes | Total VOCs | Mineral Spirits |
|---------|-----------|--------|---------|---------|---------|---------|---------|---------|-------------|---------------|--------|---------|-----------|-----------|--------|----------------|---------|------------|-----------------|
|         |           | (mg/l) | (mg/l)  | (mg/l)  | (mg/l)  | (mg/l)  | (mg/l)  | (mg/l)  | (mg/l)      | (mg/l)        | (mg/l) | (mg/l)  | (mg/l)    | (mg/l)    | (mg/l) | (mg/l)         | (mg/l)  | (mg/l)     | (mg/l)          |
|         |           | 0.0050 | 0.0030  | 0.0030  | 0.0030  | 0.0050  | 0.0050  | 0.0050  | 0.0050      | 0.0050        | 0.0050 | 0.0050  | 0.0050    | 0.0050    | 0.0050 | 0.0020         | 0.0050  | NA         | 0.050           |
|         | 22-Jul-98 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.000      | ND              |
|         | 14-Oct-98 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.000      | ND              |
|         | 6-Jan-99  | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.001      | ND              |
|         | 7-Apr-99  | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.000      | ND              |
|         | 9-Jul-99  | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.000      | ND              |
|         | 28-Oct-99 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.000      | ND              |
|         | 9-Feb-00  | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.000      | ND              |
|         | 27-Apr-00 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.000      | ND              |
|         | 27-Jun-00 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.000      | ND              |
|         | 27-Jul-00 | NS     | NS      | NS      | NS      | NS      | NS      | NS      | NS          | NS            | NS     | NS      | NS        | NS        | NS     | NS             | NS      | NS         | NS              |
|         | 24-Aug-00 | NS     | NS      | NS      | NS      | NS      | NS      | NS      | NS          | NS            | NS     | NS      | NS        | NS        | NS     | NS             | NS      | NS         | NS              |
|         | 27-Sep-00 | NS     | NS      | NS      | NS      | NS      | NS      | NS      | NS          | NS            | NS     | NS      | NS        | NS        | NS     | NS             | NS      | NS         | NS              |
|         | 18-Oct-00 | NS     | NS      | NS      | NS      | NS      | NS      | NS      | NS          | NS            | NS     | NS      | NS        | NS        | NS     | NS             | NS      | NS         | NS              |
|         | 30-Nov-00 | NS     | NS      | NS      | NS      | NS      | NS      | NS      | NS          | NS            | NS     | NS      | NS        | NS        | NS     | NS             | NS      | NS         | NS              |
|         | 13-Dec-00 | NS     | NS      | NS      | NS      | NS      | NS      | NS      | NS          | NS            | NS     | NS      | NS        | NS        | NS     | NS             | NS      | NS         | NS              |
|         | 11-Jan-00 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 15-Feb-01 | NS     | NS      | NS      | NS      | NS      | NS      | NS      | NS          | NS            | NS     | NS      | NS        | NS        | NS     | NS             | NS      | NS         | NS              |
|         | 21-Mar-01 | NS     | NS      | NS      | NS      | NS      | NS      | NS      | NS          | NS            | NS     | NS      | NS        | NS        | NS     | NS             | NS      | NS         | NS              |
|         | 18-Apr-01 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 14-Aug-01 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 6-Nov-01  | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 7-May-02  | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 29-Aug-02 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | 0.001  | ND             | ND      | 0.001      | ND              |
|         | 14-Nov-02 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 21-Apr-03 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 29-Sep-03 | 0.002  | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.002      | ND              |
|         | 4-Feb-04  | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 29-Jun-04 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 17-Nov-04 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 25-Mar-05 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 6-Jul-05  | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 20-Sep-05 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 12-Dec-05 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 15-Mar-06 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 22-Jun-06 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 25-Sep-06 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 18-Dec-06 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 26-Mar-07 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 25-Jun-07 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 19-Sep-07 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 19-Dec-07 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 28-Mar-08 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 18-Jun-08 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 24-Sep-08 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 17-Dec-08 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 11-Mar-09 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 16-Jun-09 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 23-Sep-09 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
| GI-5    | 13-Apr-95 | ND     | ND      | ND      | ND      | ND      | NA      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.000      | ND              |
|         | 25-Jul-95 | ND     | ND      | ND      | ND      | ND      | NA      | ND      | 0.001       | ND            | 0.001  | ND      | ND        | ND        | ND     | ND             | ND      | 0.003      | ND              |

**TABLE 2**  
**ANALYTICAL DATA**

|         |           | CB     | 1,2-DCB | 1,3-DCB | 1,4-DCB | 1,1-DCA | 1,2-DCA | 1,1-DCE | Cis-1,2-DCE | Ethyl-benzene | PCE    | Toluene | 1,1,1-TCA | 1,1,2-TCA | TCE    | Vinyl-Chloride | Xylenes | Total VOCs | Mineral Spirits |
|---------|-----------|--------|---------|---------|---------|---------|---------|---------|-------------|---------------|--------|---------|-----------|-----------|--------|----------------|---------|------------|-----------------|
| Well ID | Date      | (mg/l) | (mg/l)  | (mg/l)  | (mg/l)  | (mg/l)  | (mg/l)  | (mg/l)  | (mg/l)      | (mg/l)        | (mg/l) | (mg/l)  | (mg/l)    | (mg/l)    | (mg/l) | (mg/l)         | (mg/l)  | (mg/l)     | (mg/l)          |
|         |           | 0.0050 | 0.0030  | 0.0030  | 0.0030  | 0.0050  | 0.0050  | 0.0050  | 0.0050      | 0.0050        | 0.0050 | 0.0050  | 0.0050    | 0.0050    | 0.0050 | 0.0020         | 0.0050  | NA         | 0.050           |
|         | 4-Oct-95  | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.000      | ND              |
|         | 23-Jan-96 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | 0.006  | ND      | ND        | ND        | ND     | ND             | ND      | 0.006      | 0.056           |
|         | 23-Apr-96 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.000      | ND              |
|         | 18-Jul-96 | ND     | ND      | ND      | ND      | ND      | NA      | ND      | ND          | ND            | 0.001  | ND      | 0.001     | ND        | ND     | ND             | ND      | 0.002      | ND              |
|         | 8-Oct-96  | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.000      | ND              |
|         | 7-Jan-97  | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | 0.001  | ND      | ND        | ND        | ND     | ND             | ND      | 0.001      | ND              |
|         | 1-Apr-97  | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.007      | ND              |
|         | 1-Jul-97  | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.000      | ND              |
|         | 29-Oct-97 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | 0.001     | ND        | ND     | ND             | ND      | 0.001      | ND              |
|         | 14-Jan-99 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.000      | ND              |
|         | 10-Apr-98 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.000      | ND              |
|         | 22-Jul-98 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.000      | ND              |
|         | 14-Oct-98 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.002      | ND              |
|         | 6-Jan-99  | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.000      | ND              |
|         | 7-Apr-99  | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.000      | ND              |
|         | 9-Jul-99  | ND     | 0.001   | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.001      | ND              |
|         | 28-Oct-99 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.000      | ND              |
|         | 28-Oct-99 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.000      | ND              |
|         | 9-Feb-00  | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.000      | ND              |
|         | 9-Feb-00  | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.000      | ND              |
|         | 27-Apr-00 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.000      | ND              |
|         | 27-Apr-00 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.000      | ND              |
|         | 27-Jun-00 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.000      | ND              |
|         | 27-Jun-00 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.000      | ND              |
|         | 27-Jul-00 | NS     | NS      | NS      | NS      | NS      | NS      | NS      | NS          | NS            | NS     | NS      | NS        | NS        | NS     | NS             | NS      | NS         | NS              |
|         | 24-Aug-00 | NS     | NS      | NS      | NS      | NS      | NS      | NS      | NS          | NS            | NS     | NS      | NS        | NS        | NS     | NS             | NS      | NS         | NS              |
|         | 27-Sep-00 | NS     | NS      | NS      | NS      | NS      | NS      | NS      | NS          | NS            | NS     | NS      | NS        | NS        | NS     | NS             | NS      | NS         | NS              |
|         | 18-Oct-00 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 18-Oct-00 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 30-Nov-00 | NS     | NS      | NS      | NS      | NS      | NS      | NS      | NS          | NS            | NS     | NS      | NS        | NS        | NS     | NS             | NS      | NS         | NS              |
|         | 13-Dec-00 | NS     | NS      | NS      | NS      | NS      | NS      | NS      | NS          | NS            | NS     | NS      | NS        | NS        | NS     | NS             | NS      | NS         | NS              |
|         | 11-Jan-00 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 11-Jan-00 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 15-Feb-01 | NS     | NS      | NS      | NS      | NS      | NS      | NS      | NS          | NS            | NS     | NS      | NS        | NS        | NS     | NS             | NS      | NS         | NS              |
|         | 21-Mar-01 | NS     | NS      | NS      | NS      | NS      | NS      | NS      | NS          | NS            | NS     | NS      | NS        | NS        | NS     | NS             | NS      | NS         | NS              |
|         | 18-Apr-01 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 18-Apr-01 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 14-Aug-01 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 6-Nov-01  | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 7-May-02  | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 29-Aug-02 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 14-Nov-02 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 21-Apr-03 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 29-Sep-03 | 0.003  | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.003      | ND              |
|         | 4-Feb-04  | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 29-Jun-04 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | 0.001  | ND      | ND        | ND        | ND     | ND             | ND      | 0.001      | ND              |
|         | 17-Nov-04 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.001      | ND              |
|         | 25-Mar-05 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | 0.001  | ND      | ND        | ND        | ND     | ND             | ND      | 0.001      | ND              |
|         | 6-Jul-05  | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | 0.002  | ND      | ND        | ND        | ND     | ND             | ND      | 0.002      | ND              |
|         | 20-Sep-05 | ND     | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | 0.001  | ND      | ND        | ND        | ND     | ND             | ND      | 0.001      | ND              |

**TABLE 2**  
**ANALYTICAL DATA**

|         |           | CB                                                                                                                            | 1,2-DCB | 1,3-DCB | 1,4-DCB | 1,1-DCA | 1,2-DCA | 1,1-DCE | Cis-1,2-DCE | Ethyl-benzene | PCE    | Toluene | 1,1,1-TCA | 1,1,2-TCA | TCE    | Vinyl-Chloride | Xylenes | Total VOCs | Mineral Spirits |
|---------|-----------|-------------------------------------------------------------------------------------------------------------------------------|---------|---------|---------|---------|---------|---------|-------------|---------------|--------|---------|-----------|-----------|--------|----------------|---------|------------|-----------------|
|         |           | (mg/l)                                                                                                                        | (mg/l)  | (mg/l)  | (mg/l)  | (mg/l)  | (mg/l)  | (mg/l)  | (mg/l)      | (mg/l)        | (mg/l) | (mg/l)  | (mg/l)    | (mg/l)    | (mg/l) | (mg/l)         | (mg/l)  | (mg/l)     | (mg/l)          |
| Well ID | Date      | 0.0050                                                                                                                        | 0.0030  | 0.0030  | 0.0030  | 0.0050  | 0.0050  | 0.0050  | 0.0050      | 0.0050        | 0.0050 | 0.0050  | 0.0050    | 0.0050    | 0.0050 | 0.0020         | 0.0050  | NA         | 0.050           |
|         | 12-Dec-05 | ND                                                                                                                            | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 15-Mar-06 | ND                                                                                                                            | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 22-Jun-06 | ND                                                                                                                            | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | 0.001  | ND      | ND        | ND        | ND     | ND             | ND      | 0.001      | ND              |
|         | 25-Sep-06 | ND                                                                                                                            | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | 0.001  | ND      | ND        | ND        | ND     | ND             | ND      | 0.001      | ND              |
|         | 18-Dec-06 | ND                                                                                                                            | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 26-Mar-07 | ND                                                                                                                            | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 25-Jun-07 | ND                                                                                                                            | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 19-Sep-07 | ND                                                                                                                            | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 17-Dec-07 | ND                                                                                                                            | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 28-Mar-08 | ND                                                                                                                            | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 18-Jun-08 | ND                                                                                                                            | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 24-Sep-08 | ND                                                                                                                            | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | 0.0010 | ND      | ND        | ND        | ND     | ND             | ND      | 0.0010     | ND              |
|         | 17-Dec-08 | ND                                                                                                                            | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | 0.0012 | ND      | ND        | ND        | ND     | ND             | ND      | 0.0012     | ND              |
|         | 11-Mar-09 | ND                                                                                                                            | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | 16-Jun-09 | ND                                                                                                                            | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | 0.0094     | ND              |
|         | 23-Sep-09 | ND                                                                                                                            | ND      | ND      | ND      | ND      | ND      | ND      | ND          | ND            | ND     | ND      | ND        | ND        | ND     | ND             | ND      | ND         | ND              |
|         | NOTE:     | Chloroform was detected at a concentration of 0.0094 ppm. The standard is 0.007 ppm. It is reported in the "Total VOC column. |         |         |         |         |         |         |             |               |        |         |           |           |        |                |         |            |                 |

**Table 3**  
**Groundwater Monitoring Results Summary - Test America, Inc. Start**  
**Safety-Kleen Systems, Inc. - Corrective Action Program**  
**Thornwood, New York Facility**

(Project Laboratory as of 12/2009 - Test America, Inc.)

| Monitoring Location | Sample Date | Detected Compound | Acetone | Bromo-methane | Iodo-methane | carbon-disulfide | Chloroform | Methylene Chloride | PCE    | TCE    | Chloro-benzene | 1,2 DCB | 1,3 DCB | 1,4 DCE | o Xylene | Total Xylenes | Toluene | 1, 1 DCA | Cis 1,2 DCE | Total 1,2 DCE | Mineral Spirit RO | Total VOCs |
|---------------------|-------------|-------------------|---------|---------------|--------------|------------------|------------|--------------------|--------|--------|----------------|---------|---------|---------|----------|---------------|---------|----------|-------------|---------------|-------------------|------------|
|                     |             | Units             | (ug/l)  | (ug/l)        | (ug/l)       | (ug/l)           | (ug/l)     | (ug/l)             | (ug/l) | (ug/l) | (ug/l)         | (ug/l)  | (ug/l)  | (ug/l)  | (ug/l)   | (ug/l)        | (ug/l)  | (ug/l)   | (ug/l)      | (ug/l)        | (ug/l)            | (ug/l)     |
|                     |             | TOGS-STD->        | 50      | 5             | 5            | 60               | 7          | 5                  | 5      | 5      | 5              | 3       | 3       | 3       | 5        | 15            | 5       | 5        | 5           | 2             | 50                | n/a        |
| GT-1R               | 12/29/2010  |                   | 1.6     |               |              |                  | 1.5        | 0.40               | 1.3    | 0.35   |                |         |         |         |          |               |         |          |             |               |                   | 5.15       |
|                     | 3/23/2010   |                   |         |               |              |                  | 0.75       | 0.27               | 2.6    | 0.57   |                |         |         |         |          |               |         |          |             |               |                   | 4.19       |
|                     | 6/21/2010   |                   | 0.69    |               |              |                  | 1.7        | 0.47               | 1.5    |        |                |         |         |         |          |               |         |          |             |               |                   | 4.36       |
|                     | 9/21/2010   |                   | 0.98    |               |              |                  | 2          | 0.58               | 0.51   |        |                |         |         |         |          |               |         |          |             |               |                   | 4.07       |
|                     | 12/14/2010  |                   | 0.75    |               |              |                  | 1.6        |                    | 0.55   |        |                |         |         |         |          |               |         |          |             |               |                   | 2.9        |
|                     | 3/23/2011   |                   | 0.78    |               |              |                  |            | 0.14               | 3      |        |                |         |         |         |          |               |         |          |             |               |                   | 3.92       |
|                     | 6/15/2011   |                   |         |               |              |                  | 0.39       | 0.13               | 1.1    |        |                |         |         |         |          |               |         |          |             |               |                   | 1.62       |
|                     | 9/14/2011   |                   | 1.3     |               |              |                  |            | 0.17               | 1.5    |        |                |         |         |         |          |               |         |          |             |               |                   | 2.97       |
|                     | 12/15/2011  |                   |         |               |              |                  |            |                    | 1.3    |        |                |         |         |         |          |               |         |          |             |               |                   | 1.3        |
|                     | 3/14/2012   |                   |         |               |              |                  |            |                    | 0.42   |        |                |         |         |         |          |               |         |          |             |               |                   | 0.42       |
|                     | 6/19/2012   |                   |         |               |              |                  |            |                    | 0.28   |        |                |         |         |         |          |               |         |          |             |               |                   | 0.28       |
| GT-2R               | 12/29/2009  | Sample            |         |               |              |                  |            | 0.14               |        |        | 4.3            | 0.77    |         |         | 1.7      | 1.7           |         |          |             |               | 1,100             | 6.91       |
|                     |             | Duplicate: X-2    | 1.4     |               |              |                  |            | 0.23               |        |        | 4.3            | 0.69    | 0.39    |         | 1.7      | 1.7           | 0.62    |          | 0.24        | 0.24          | 1,100             | 9.81       |
|                     | 3/23/2010   | Sample            | 0.99    |               |              |                  |            | 0.17               |        | 0.37   | 3.8            | 0.73    | 0.41    | 1.6     | 0.24     | 0.24          |         |          | 0.24        | 0.24          | 1,200             | 8.79       |
|                     |             | Duplicate: X-2    |         |               | 0.79         | 0.23             |            |                    |        |        | 4.2            | 0.82    | 0.48    | 1.9     | 0.3      | 0.3           |         | 0.21     | 0.37        | 0.37          | 640               | 9.67       |
|                     | 6/21/2010   | Sample            | 0.72    |               |              |                  |            |                    |        |        | 4.6            | 0.9     | 0.56    | 2.1     | 0.22     | 0.22          |         | 0.14     | 0.21        | 0.21          | 1,000             | 9.66       |
|                     |             | Duplicate: X-2    |         |               |              |                  |            |                    |        |        | 4.8            | 0.78    | 0.54    | 2.1     | 0.16     | 0.16          |         |          | 0.24        | 0.24          | 1,700             | 8.86       |
|                     | 9/21/2010   | Sample            | 1.3     |               |              | 0.11             |            | 0.14               |        |        | 4.0            | 0.79    | 0.47    |         |          |               |         | 0.20     | 0.34        | 0.34          | 1,000             | 7.69       |
|                     |             | Duplicate: X-2    |         |               |              |                  |            | 0.15               |        |        | 4.1            | 0.75    | 0.48    | 1.7     |          |               |         |          | 0.28        | 0.28          | 1,200             | 7.74       |
|                     | 12/14/2010  | Sample            | 1       |               |              |                  |            |                    |        |        | 3.9            | 0.71    | 0.41    | 1.7     | 0.12     |               | 0.34    |          | 0.25        | 0.25          | 1,800             | 8.56       |
|                     |             | Duplicate: X-2    |         |               |              |                  |            |                    |        |        | 3.8            | 0.72    | 0.47    | 1.6     | 0.17     |               | 0.36    |          | 0.27        | 0.27          | 1,900             | 7.49       |
|                     | 3/23/2011   | Sample            |         |               |              |                  |            | 0.11               |        |        | 5.1            | 0.78    | 0.51    | 1.8     |          |               |         |          | 0.34        | 0.34          | 910               | 8.98       |
|                     |             | Duplicate: X-2    | 1.4     |               |              |                  |            | 0.16               |        |        | 5.4            | 0.78    | 0.48    | 1.9     | 0.18     |               |         |          | 0.30        | 0.30          | 910               | 10.72      |
|                     | 6/15/2011   | Sample            | 3.9     |               |              |                  |            | 0.16               |        |        | 3.0            | 0.47    | 0.35    | 1.4     |          |               |         |          |             |               | 510               | 9.28       |
|                     |             | Duplicate: X-2    | 4.4     |               |              |                  |            | 0.16               |        |        | 2.9            | 0.46    | 0.27    | 1.4     |          |               |         |          |             |               | 560               | 9.59       |
|                     | 9/14/2011   | Sample            | 2.2     |               |              |                  |            |                    |        |        | 4.4            | 0.63    | 0.45    | 1.8     |          |               |         |          | 0.25        | 0.25          | 310               | 9.98       |
|                     |             | Duplicate: X-2    | 3       |               |              |                  |            | 0.28               |        |        | 4.3            | 0.59    | 0.3     | 1.7     |          |               |         |          | 0.22        | 0.22          | 230               | 10.61      |
|                     | 12/15/2011  | Sample            |         |               |              |                  |            |                    |        |        | 5.3            | 0.87    | 0.48    | 2.2     |          |               |         |          | 0.29        | 0.30          | 990               | 9.44       |
|                     |             | Dup: GT-5B        |         |               |              |                  |            |                    |        |        | 5.4            | 0.92    | 0.46    | 2.3     |          |               |         |          | 0.25        |               | 820               | 9.33       |
|                     | 3/13/2012   | Sample            |         |               |              |                  |            |                    |        |        | 3.9            | 0.61    | 0.35    | 1.7     |          |               |         |          | 0.23        |               | 350               | 6.79       |
|                     |             | Dup: GT-5B        |         |               |              |                  |            |                    |        |        | 4.6            | 0.64    | 0.39    | 2.0     |          |               |         | 0.16     | 0.27        |               | 420               | 8.06       |
|                     | 6/19/2012   | Sample            | 6.4     |               | 0.12         |                  |            |                    |        |        | 3.3            | 0.58    | 0.34    | 1.4     |          |               |         | 0.18     | 0.34        |               | 400               | 12.66      |
|                     |             | Dup: Duplicate    | 8.1     |               | 0.13         |                  |            |                    |        |        | 3.2            | 0.58    | 0.35    | 1.4     |          |               |         |          | 0.28        |               | 400               | 14.04      |
|                     |             |                   |         |               | Benzene      |                  |            |                    |        |        |                |         |         |         |          |               | EMC     |          |             |               |                   |            |



## **ATTACHMENT 4**

Laboratory Report

On – Compact Disk

(Executive Summary Enclosed in Hard Copy)

## ANALYTICAL REPORT

Job Number: 460-41652-1

Job Description: 2012 Safety-Kleen Thornwood

For:

Basile Environmental Solutions, LLC  
1188 Hillside Drive  
Cortland, NY 3045

Attention: Joseph Basile, Jr., MSc.



Approved for release.  
Jackie Trudell  
Project Manager I  
8/10/2012 11:15 AM

---

Designee for  
Larry Decker  
Project Manager I  
larry.decker@testamericainc.com  
08/10/2012  
Revision: 1

The test results in this report meet all NELAP requirements unless specified within the case narrative. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this report should be directed to the TestAmerica Edison Project Manager.

TestAmerica Edison Certifications and Approvals: Connecticut: CTDOH #PH-0200, New Jersey: NJDEP (NELAP) #12028, New York: NYDOH (NELAP) #11452, NYDOH (ELAP) #11452, Pennsylvania: PADEP (NELAP) 68-00522 and Rhode Island: RIDOH LA000132

**TestAmerica Laboratories, Inc.**

TestAmerica Edison 777 New Durham Road, Edison, NJ 08817  
Tel (732) 549-3900 Fax (732) 549-3679 [www.testamericainc.com](http://www.testamericainc.com)



Job Number: 460-41652-1

Job Description: 2012 Safety-Kleen Thornwood

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverable has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.



Approved for release.  
Jackie Trudell  
Project Manager I  
8/10/2012 11:15 AM

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Designee for  
Larry Decker

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**Job Narrative**  
**460-41652-1**

**Comments**

No additional comments.

**Receipt**

The samples were received on 6/21/2012 10:20 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 1.3° C.

Technical and Operational Guidance Series subpart 1.1.1 (The New York State Ambient Water Quality Standards and Guidance Values) references a class GA standard of 0.04 ug/L for 1,2-dibromo-3-Chloropropane and 1,2,3-Trichloropropane. The laboratory is unable to meet this standard by reporting to their established reporting limit (RL) or method detection limit (MDL). Sample results are evaluated to the MDL, which is the lowest level the instrumentation has been able to detect, which is 0.4 ug/L for 1,2-Dibromo-3-Chloropropane and 0.42 ug/L for 1,2,3-Trichloropropane

**GC/MS VOA**

Method(s) 8260B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 118503 were outside control limits for Benzyl chloride. The MS/MSD recoveries and %RPD for could not be calculated for 2-Chloroethyl vinyl ether due to the sample preservation. The associated laboratory control sample (LCS) recoveries met acceptance criteria.

The Edison lab does not hold NY certification for the following analytes via method 8260 for water or soil: Ethyl Methacrylate, Iodomethane and Methacrylonitrile.

No other analytical or quality issues were noted.

**GC VOA**

No analytical or quality issues were noted.

**VOA Prep**

No analytical or quality issues were noted.

### **Project Specific Reporting Limits – Aqueous Samples**

For aqueous samples, please note that the reporting limits listed below may vary for each sample analyzed based on sample volume, and/or sample dilution. The aqueous laboratory reporting limits are based on the New York State Department of Environmental Conservation (NYSDEC) Technical & Operational Guidance Series (TOGS) section 1.1.1 class GA standards, and ASI's previously reported laboratory reporting limits where no TOGS class GA standard exists.

| <b>Analyte</b>              | <b>Aqueous Project Specific Reporting Limits</b> | <b>Units</b> |
|-----------------------------|--------------------------------------------------|--------------|
| Acetone                     | 50                                               | ug/L         |
| Acetonitrile                | 10                                               | ug/L         |
| Allyl chloride              | 5                                                | ug/L         |
| Benzene                     | 1                                                | ug/L         |
| Benzyl chloride             | 10                                               | ug/L         |
| Bromodichloromethane        | 50                                               | ug/L         |
| Bromoform                   | 5                                                | ug/L         |
| Bromomethane                | 5                                                | ug/L         |
| 2-Butanone (MEK)            | 50                                               | ug/L         |
| Carbon disulfide            | 60                                               | ug/L         |
| Carbon tetrachloride        | 5                                                | ug/L         |
| Chlorobenzene               | 5                                                | ug/L         |
| Chloroethane                | 5                                                | ug/L         |
| 2-Chloroethyl vinyl ether   | 20                                               | ug/L         |
| Chloroform                  | 7                                                | ug/L         |
| Chloromethane               | 5                                                | ug/L         |
| cis-1,2-Dichloroethene      | 5                                                | ug/L         |
| cis-1,3-Dichloropropene     | 0.2                                              | ug/L         |
| Dibromochloromethane        | 50                                               | ug/L         |
| 1,2-Dibromo-3-Chloropropane | 0.04                                             | ug/L         |
| 1,2-Dibromoethane           | 5                                                | ug/L         |
| Dibromomethane              | 5                                                | ug/L         |
| 1,3-Dichlorobenzene         | 3                                                | ug/L         |
| 1,4-Dichlorobenzene         | 3                                                | ug/L         |
| 1,2-Dichlorobenzene         | 3                                                | ug/L         |
| Dichlorodifluoromethane     | 5                                                | ug/L         |
| 1,1-Dichloroethane          | 5                                                | ug/L         |
| 1,2-Dichloroethane          | 0.6                                              | ug/L         |
| 1,1-Dichloroethene          | 5                                                | ug/L         |
| 1,2-Dichloroethene, Total   | 2                                                | ug/L         |
| 1,2-Dichloropropane         | 1                                                | ug/L         |
| Ethylbenzene                | 5                                                | ug/L         |
| Ethyl methacrylate          | 5                                                | ug/L         |
| 2-Hexanone                  | 50                                               | ug/L         |
| Iodomethane                 | 5                                                | ug/L         |
| Isobutyl alcohol            | 250                                              | ug/L         |
| Methacrylonitrile           | 5                                                | ug/L         |
| Methylene Chloride          | 5                                                | ug/L         |
| Methyl methacrylate         | 50                                               | ug/L         |
| 4-Methyl-2-pentanone (MIBK) | 5                                                | ug/L         |
| m&p-Xylene                  | 10                                               | ug/L         |
| o-Xylene                    | 5                                                | ug/L         |
| Styrene                     | 5                                                | ug/L         |
| 1,1,1,2-Tetrachloroethane   | 5                                                | ug/L         |
| 1,1,2,2-Tetrachloroethane   | 5                                                | ug/L         |
| Tetrachloroethene           | 5                                                | ug/L         |
| Toluene                     | 5                                                | ug/L         |
| trans-1,4-Dichloro-2-butene | 5                                                | ug/L         |
| trans-1,2-Dichloroethene    | 5                                                | ug/L         |

| Analyte                           | Aqueous Project Specific Reporting Limit | Units |
|-----------------------------------|------------------------------------------|-------|
| <i>trans</i> -1,3-Dichloropropene | 0.2                                      | ug/L  |
| 1,1,1-Trichloroethane             | 5                                        | ug/L  |
| 1,1,2-Trichloroethane             | 1                                        | ug/L  |
| Trichloroethene                   | 5                                        | ug/L  |
| 1,2,3-Trichloropropane            | 0.04                                     | ug/L  |
| Vinyl acetate                     | 5                                        | ug/L  |
| Vinyl chloride                    | 2                                        | ug/L  |
| Xylenes, Total                    | 15                                       | ug/L  |
| Mineral Spirit Range Organics     | 50                                       | ug/L  |

### **Project Specific Reporting Limits – Solid Samples**

For solid samples, please note that the reporting limits listed below will vary for each sample analyzed based on sample moisture content, sample volume, and/or sample dilution. The solid laboratory reporting limits are based on the New York State Department of Environmental Conservation (NYSDEC) Subpart 375-6.8(a) Unrestricted Use Soil Cleanup Objectives and TestAmerica Connecticut's laboratory reporting limits where no part 375 cleanup objectives exist.

| <b>Analyte</b>              | <b>Solid Project Specific Reporting Limits</b> | <b>Units</b> |
|-----------------------------|------------------------------------------------|--------------|
| Acetone                     | 50                                             | ug/Kg        |
| Acetonitrile                | 50                                             | ug/Kg        |
| Allyl chloride              | 5                                              | ug/Kg        |
| Benzene                     | 60                                             | ug/Kg        |
| Benzyl chloride             | 5                                              | ug/Kg        |
| Bromodichloromethane        | 5                                              | ug/Kg        |
| Bromoform                   | 5                                              | ug/Kg        |
| Bromomethane                | 5                                              | ug/Kg        |
| 2-Butanone (MEK)            | 120                                            | ug/Kg        |
| Carbon disulfide            | 5                                              | ug/Kg        |
| Carbon tetrachloride        | 760                                            | ug/Kg        |
| Chlorobenzene               | 1100                                           | ug/Kg        |
| Chloroethane                | 5                                              | ug/Kg        |
| 2-Chloroethyl vinyl ether   | 5                                              | ug/Kg        |
| Chloroform                  | 370                                            | ug/Kg        |
| Chloromethane               | 5                                              | ug/Kg        |
| cis-1,2-Dichloroethene      | 250                                            | ug/Kg        |
| cis-1,3-Dichloropropene     | 5                                              | ug/Kg        |
| Dibromochloromethane        | 5                                              | ug/Kg        |
| 1,2-Dibromo-3-Chloropropane | 10                                             | ug/Kg        |
| 1,2-Dibromoethane           | 5                                              | ug/Kg        |
| Dibromomethane              | 5                                              | ug/Kg        |
| 1,3-Dichlorobenzene         | 2400                                           | ug/Kg        |
| 1,4-Dichlorobenzene         | 1800                                           | ug/Kg        |
| 1,2-Dichlorobenzene         | 1100                                           | ug/Kg        |
| Dichlorodifluoromethane     | 5                                              | ug/Kg        |
| 1,1-Dichloroethane          | 270                                            | ug/Kg        |
| 1,2-Dichloroethane          | 20                                             | ug/Kg        |
| 1,1-Dichloroethene          | 330                                            | ug/Kg        |
| 1,2-Dichloroethene, Total   | 5                                              | ug/Kg        |
| 1,2-Dichloropropane         | 5                                              | ug/Kg        |
| Ethylbenzene                | 1000                                           | ug/Kg        |
| Ethyl methacrylate          | 10                                             | ug/Kg        |
| 2-Hexanone                  | 10                                             | ug/Kg        |
| Iodomethane                 | 10                                             | ug/Kg        |
| Isobutyl alcohol            | 150                                            | ug/Kg        |
| Methacrylonitrile           | 10                                             | ug/Kg        |
| Methylene Chloride          | 50                                             | ug/Kg        |
| Methyl methacrylate         | 10                                             | ug/Kg        |
| 4-Methyl-2-pentanone (MIBK) | 5                                              | ug/Kg        |
| m&p-Xylene                  | 5                                              | ug/Kg        |
| o-Xylene                    | 5                                              | ug/Kg        |
| Styrene                     | 5                                              | ug/Kg        |
| 1,1,1,2-Tetrachloroethane   | 5                                              | ug/Kg        |
| 1,1,2,2-Tetrachloroethane   | 5                                              | ug/Kg        |
| Tetrachloroethene           | 1300                                           | ug/Kg        |
| Toluene                     | 700                                            | ug/Kg        |
| trans-1,4-Dichloro-2-butene | 10                                             | ug/Kg        |
| trans-1,2-Dichloroethene    | 190                                            | ug/Kg        |

| <b>Analyte</b>                    | <b>Solid Project Specific Reporting Limits</b> | <b>Units</b> |
|-----------------------------------|------------------------------------------------|--------------|
| <i>trans</i> -1,3-Dichloropropene | 5                                              | ug/Kg        |
| 1,1,1-Trichloroethane             | 680                                            | ug/Kg        |
| 1,1,2-Trichloroethane             | 5                                              | ug/Kg        |
| Trichloroethene                   | 470                                            | ug/Kg        |
| 1,2,3-Trichloropropane            | 5                                              | ug/Kg        |
| Vinyl acetate                     | 20                                             | ug/Kg        |
| Vinyl chloride                    | 5                                              | ug/Kg        |
| Xylenes, Total                    | 260                                            | ug/Kg        |
| Mineral Spirit Range Organics     | 10000                                          | ug/Kg        |

## SAMPLE SUMMARY

Client: Basile Environmental Solutions, LLC

Job Number: 460-41652-1

| Lab Sample ID | Client Sample ID | Client Matrix | Date/Time<br>Sampled | Date/Time<br>Received |
|---------------|------------------|---------------|----------------------|-----------------------|
| 460-41652-1   | GT-1R            | Water         | 06/19/2012 2130      | 06/21/2012 1020       |
| 460-41652-2   | GT-2R            | Water         | 06/19/2012 2200      | 06/21/2012 1020       |
| 460-41652-3   | GT-3             | Water         | 06/19/2012 2015      | 06/21/2012 1020       |
| 460-41652-4   | GT-4             | Water         | 06/19/2012 2040      | 06/21/2012 1020       |
| 460-41652-5   | GT-5             | Water         | 06/19/2012 2100      | 06/21/2012 1020       |
| 460-41652-6   | Duplicate        | Water         | 06/19/2012 2105      | 06/21/2012 1020       |
| 460-41652-7   | Trip Blank       | Water         | 06/19/2012 0000      | 06/21/2012 1020       |

## EXECUTIVE SUMMARY - Detections

Client: Basile Environmental Solutions, LLC

Job Number: 460-41652-1

| Lab Sample ID<br>Analyte                | Client Sample ID  | Result | Qualifier | Reporting<br>Limit | Units | Method |
|-----------------------------------------|-------------------|--------|-----------|--------------------|-------|--------|
| <b>460-41652-1</b><br>Tetrachloroethene | <b>GT-1R</b>      | 0.28   | J         | 5.0                | ug/L  | 8260B  |
| <b>460-41652-2</b><br>Acetone           | <b>GT-2R</b>      | 6.4    | J         | 50                 | ug/L  | 8260B  |
| Benzene                                 |                   | 0.12   | J         | 1.0                | ug/L  | 8260B  |
| Chlorobenzene                           |                   | 3.3    | J         | 5.0                | ug/L  | 8260B  |
| 1,2-Dichlorobenzene                     |                   | 0.58   | J         | 3.0                | ug/L  | 8260B  |
| 1,3-Dichlorobenzene                     |                   | 0.37   | J         | 3.0                | ug/L  | 8260B  |
| 1,4-Dichlorobenzene                     |                   | 1.4    | J         | 3.0                | ug/L  | 8260B  |
| 1,1-Dichloroethane                      |                   | 0.18   | J         | 5.0                | ug/L  | 8260B  |
| 1,2-Dichloroethene, Total               |                   | 0.34   | J         | 2.0                | ug/L  | 8260B  |
| cis-1,2-Dichloroethene                  |                   | 0.34   | J         | 5.0                | ug/L  | 8260B  |
| Mineral Spirit Range Organics           |                   | 400    |           | 50                 | ug/L  | 8015B  |
| <b>460-41652-5</b><br>Tetrachloroethene | <b>GT-5</b>       | 1.1    | J         | 5.0                | ug/L  | 8260B  |
| <b>460-41652-6</b><br>Acetone           | <b>DUPLICATE</b>  | 8.1    | J         | 50                 | ug/L  | 8260B  |
| Benzene                                 |                   | 0.13   | J         | 1.0                | ug/L  | 8260B  |
| Chlorobenzene                           |                   | 3.2    | J         | 5.0                | ug/L  | 8260B  |
| 1,2-Dichlorobenzene                     |                   | 0.58   | J         | 3.0                | ug/L  | 8260B  |
| 1,3-Dichlorobenzene                     |                   | 0.35   | J         | 3.0                | ug/L  | 8260B  |
| 1,4-Dichlorobenzene                     |                   | 1.4    | J         | 3.0                | ug/L  | 8260B  |
| cis-1,2-Dichloroethene                  |                   | 0.28   | J         | 5.0                | ug/L  | 8260B  |
| Mineral Spirit Range Organics           |                   | 400    |           | 50                 | ug/L  | 8015B  |
| <b>460-41652-7</b><br>Chloroform        | <b>TRIP BLANK</b> | 0.13   | J         | 7.0                | ug/L  | 8260B  |
| Methylene Chloride                      |                   | 1.9    | J         | 5.0                | ug/L  | 8260B  |