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August 28, 2017

Mr. Glenn May  
New York State Department of Environmental Conservation, Region 9  
270 Michigan Avenue  
Buffalo, NY 14203-2999

**Subject: Fiscal Third Quarter 2017 Groundwater Monitoring Report (4/20/17 – 7/13/17)  
July 2017 Sampling Event  
Former Scott Aviation Facility – West of Plant 2  
Lancaster, New York  
NYSDEC Site Code No. 9-15-149**

Dear Mr. May:

On behalf of Scott Figgie LLC (successor to Scott Technologies, Inc.), AECOM Technical Services, Inc. (AECOM) is pleased to provide this Fiscal Third Quarter 2017 Groundwater Monitoring Report for the former Scott Aviation Facility – West of Plant 2 area (site) located in Lancaster, New York (**Figure 1**). Quarterly groundwater monitoring activities have been performed in accordance with the New York State Department of Environmental Conservation (NYSDEC) Administrative Order on Consent (AOC), Index No. B9-0377095-05, for the former Scott Aviation facility (formerly Figgie International), NYSDEC Site Code No. 9-15-149. This report has been developed in accordance with the NYSDEC Division of Environmental Remediation, DER-10 Technical Guidance for Site Investigation and Remediation, dated May 3, 2010.

Groundwater samples were collected from select monitoring wells in fulfillment of the site AOC for groundwater monitoring requirements. A new monitoring schedule was implemented based on Table 12 presented in the Periodic Review Report (PRR) (April 7, 2016 through April 20, 2017), dated May 30, 2017, and the wells sampled during this groundwater monitoring event reflect this schedule (with the addition of wells for monitoring the performance of the November 2014 injection pilot study as discussed below). Additionally, two vapor samples were collected from the air stripper and liquid ring pump discharge sampling ports as part of the July 2017 sampling event, to ensure that the treated system effluent was in compliance with NYSDEC vapor discharge guidance criteria. Included in this report are a description of the project background, groundwater and vapor monitoring activities, operation and maintenance (O&M) activities for the groundwater dual phase extraction (DPE) remediation system, and a summary of groundwater quality and vapor effluent results.

### **Project Background**

Scott Aviation, Inc. was sold to Zodiac Acquisitions Corporation in 2004, and the facility is now occupied by AVOX Systems Inc. (AVOX). Per the purchase and sale agreement, the responsibility for the DPE groundwater remediation system located at 25A Walter Winter Drive, west of AVOX Plant 2, was retained by Scott Technologies, Inc., the former parent company of Scott Aviation, Inc. Due to an organizational change, Scott Figgie LLC has replaced Scott Technologies, Inc. as the entity responsible for the remediation of the subject site. Scott Figgie has retained the services of AECOM for the ongoing O&M of the DPE remediation system and related groundwater monitoring activities.

AECOM conducted a site investigation during February 2003 in fulfillment of the document Site Investigation Work Plan dated December 31, 2002 (NYSDEC approval dated January 15, 2003). A comprehensive "Site Investigation Completion Report" (SICR) was submitted to NYSDEC on June 30, 2003; the report was approved by NYSDEC in August 2003. At the request of NYSDEC, AECOM prepared a "Remedial Design Work Plan" (RDWP) to complete the additional remedial work recommended in the SICR. The RDWP was submitted to NYSDEC on November 21, 2003, and the document was approved by NYSDEC on January 5, 2004.

Per the approved RDWP, a DPE remediation system was installed at the site during the period February 2004 through May 2004, and the DPE system was initially started on May 14, 2004. The DPE system was combined with a pre-existing groundwater collection trench (GWCT) system that was started on March 1, 1996.

The objectives for this combined remediation system (collectively known as the combined DPE remediation system) include:

- Maintaining hydraulic capture of groundwater containing dissolved volatile organic compounds (VOCs) along the western Plant 2 property boundary;
- Inducing a depression in the water table surface and reversing the groundwater flow direction along the western Plant 2 property boundary; and,
- Reducing VOC concentrations in perched groundwater and soil.

**Figure 2** depicts the location of site groundwater monitoring wells and piezometers, DPE recovery wells and system piping, enclosed DPE system trailer, and pre-existing GWCT and treatment building. **Figure 3** provides the process and instrumentation diagram for the combined DPE remediation system.

At the conclusion of the initial one-year O&M period (May 14, 2004 to July 19, 2005), a "Remedial Action Engineering Report" (RAER) was prepared to summarize the combined DPE remediation system as-built design, combined DPE remediation system start-up, O&M activities, and quarterly monitoring data, and to provide recommendations for continued system operation, system optimization, sampling frequency, and O&M. The 2005 RAER was submitted to NYSDEC on November 11, 2005. In a letter dated December 13, 2005, NYSDEC accepted the 2005 RAER and requested that site monitoring wells MW-4, MW-8R, and MW-16S be added to the quarterly site sampling schedule.

The second year of combined DPE groundwater remediation system operation was summarized in the 2006 RAER (July 20, 2005 through July 20, 2006) and was submitted to NYSDEC in November 2006. The third year of combined DPE groundwater remediation system operation was summarized in the 2007 RAER (July 21, 2006 through October 15, 2007) and was submitted to NYSDEC in January 2008. The fourth year of combined DPE groundwater remediation system operation was summarized in the 2008 RAER (October 15, 2007 through January 22, 2009) and was submitted to NYSDEC in April 2009. The fifth year of combined DPE groundwater remediation system operation was summarized in the 2009 RAER (January 22, 2009 through April 8, 2010) and was submitted to NYSDEC in June 2010.

Per a letter from NYSDEC dated August 16, 2010, an Institutional Controls/Engineering Controls (IC/EC) certification is, as of that correspondence, required for the site each calendar year, and it is to include four quarters of groundwater sampling based on the attached **Table 1** (Table 1 is updated quarterly; the attached Table 1 presents the groundwater monitoring schedule for the site from October 2017 through April 2018). The August 2010 NYSDEC letter also stated that, as of that correspondence, the RAER should be revised into a Periodic Review Report (PRR). Therefore, the

sixth year of combined DPE groundwater remediation system operation was summarized in a PRR (April 8, 2010 through April 7, 2011) and submitted to NYSDEC in June 2011. The seventh year of combined DPE groundwater remediation system operation was summarized in a PRR (April 7, 2011 through April 3, 2012) and submitted to NYSDEC in May 2012. The eighth year of combined DPE groundwater remediation system operation was summarized in a PRR (April 3, 2012 through April 3, 2013) and submitted to NYSDEC in July 2013. The ninth year of combined DPE groundwater remediation system operation was summarized in a PRR (April 3, 2013 through April 7, 2014) and submitted to NYSDEC in July 2014. The tenth year of combined DPE groundwater remediation system operation was summarized in a PRR (April 7, 2014 through April 7, 2015) and submitted to NYSDEC in July 2015. The eleventh year of combined DPE groundwater remediation system operation was summarized in a PRR (April 7, 2015 through April 7, 2016) and submitted to NYSDEC in November 2016. During the past year, the twelfth PRR (April 7, 2016 through April 20, 2017) was completed and submitted to NYSDEC on May 30, 2017. An IC/EC certification was included with each PRR with the exception of the three most recent PRRs; NYSDEC informed AECOM via email that an IC/EC certification form was not auto-generated by the NYSDEC and to submit the PRRs without an IC/EC certification.

### **Quarterly Groundwater Monitoring Activities – July 2017**

AECOM personnel collected quarterly groundwater samples on July 11-13, 2017, in accordance with the procedures outlined in the NYSDEC-approved November 2003 RDWP and the August 2010 letter. July 2017 groundwater samples were collected from monitoring wells MW-2, MW-3, MW-4, MW-6, MW-8R, MW-10, MW-11, MW-12, MW-13S, MW-13D, MW-16S, MW-16D, the GWCT, and the DPE wells (**Figure 2**). Field forms generated during this sampling event are provided in **Appendix A**. Groundwater samples were analyzed for VOCs by TestAmerica Laboratories, Inc. (Amherst, New York) using United States Environmental Protection Agency (EPA) SW-846 Method 8260C.

Prior to the collection of groundwater samples, a complete round of groundwater levels was measured in all site wells and piezometers. **Table 2** provides a summary of groundwater elevations measured on July 10, 2017. A summary of current and historical groundwater levels and corresponding elevations and hydrographs for each monitoring well and nested piezometer pair is provided in **Appendix B**. Monitoring wells MW-2, MW-3, MW-4, MW-6, MW-8R, MW-9, MW-10, and MW-11, and MW-12 are screened across both the shallow and deep overburden groundwater zones. The nested piezometer pairs (MW-13S/D, MW-14S/D, MW-15S/D, and MW-16S/D) are discretely screened with one piezometer screened in the shallow overburden groundwater zone ('S' designation) and one piezometer screened in the deep overburden groundwater zone ('D' designation). DPE wells DPE-1, DPE-3, DPE-5, and DPE-8 are screened in the shallow water-bearing unit and DPE-2, DPE-4, and DPE-7 are screened in the deep water-bearing unit. The GWCT is installed in the deep water-bearing unit.

Two groundwater surface contour maps for July 2017 are provided. The average water levels calculated for the nested piezometer pairs and monitoring wells, in conjunction with DPE well water level data, were used to generate the groundwater surface contours presented in **Figure 4**. **Figure 5** illustrates the groundwater surface contours using only monitoring well and deep piezometer and DPE water level data.

Groundwater elevations measured from monitoring wells and piezometers on July 10, 2017 ranged from 682.87 feet above mean sea level (AMSL) at MW-15S to 671.13 feet AMSL at MW-14D. The average groundwater surface elevation across the site was 1.3 feet lower when compared to the prior round of groundwater elevation measurements collected in April 2017. The drop in groundwater elevations may be attributable to seasonal fluctuation. Based on the July 2017 water level measurements, the groundwater surface beneath the site exhibits inward flow towards the

GWCT and DPE wells. As **Figures 4 and 5** illustrate, the GWCT and DPE wells induce groundwater flow reversal along the western AVOX Plant 2 property boundary. This reversal in groundwater flow provides hydraulic capture of VOCs present in the overburden groundwater that might otherwise migrate off-site.

### Groundwater Quality Results – July 2017

**Tables 3, 4 and 5** summarize VOC data for groundwater samples collected in July 2017 from the monitoring wells and piezometers, DPE wells, and GWCT, respectively. The table below summarizes VOCs detected in groundwater above their detection limits, their respective concentration ranges, the number of detections, and the number of those detections that exceeded the site-specific Remedial Action Objectives (RAOs) or the New York Code, Rules, and Regulations (NYCRR), Title 6, Parts 702.15(a)(2) and 703.5 guidance values. Note that in some cases the detection limits for certain VOCs were set above their respective RAO's due to dilution factors (high concentration of target analyte[s]). Consistent with previous quarterly reports, the table below summarizes only monitoring wells and piezometers (GWCT and DPE well results are not included).

#### Groundwater Quality Results July 2017

| VOCs Detected in Groundwater | Concentration Range (micrograms per liter) | Number of Detections | RAO/NYCRR Exceedances |
|------------------------------|--|----------------------|-----------------------|
| Vinyl Chloride               | 1.3 – 180,000                              | 8                    | 7                     |
| Chloroethane                 | 1.2 – 2,800                                | 8                    | 6                     |
| cis-1,2-Dichloroethene       | 1.7 – 59,000                               | 6                    | 4                     |
| 1,1-Dichloroethane           | 0.78 – 93                                  | 5                    | 3                     |
| Toluene                      | 1.7 – 800                                  | 3                    | 2                     |
| Acetone                      | 3.2 – 84                                   | 3                    | 1                     |
| 1,2-Dichloroethane           | 0.29 – 1,200                               | 2                    | 1                     |
| 2-Butanone                   | 270  | 1                    | 1                     |
| trans-1,2-Dichloroethene     | 27   | 1                    | 1                     |
| Benzene                      | 0.84                                       | 1                    | 0                     |
| Cyclohexane                  | 0.42                                       | 1                    | 0                     |

Eleven VOCs were detected in groundwater from monitoring wells and piezometers sampled above their associated detection limit during the monitoring period. Nine of the eleven VOCs detected exceeded either the site-specific RAOs for groundwater or the NYCRR criteria; note that one laboratory cleaning compound, acetone, was detected in three of the thirteen samples (MW-4, MW-10, and MW-13D). The occurrences of constituents of potential concern were detected primarily in the vicinity of the former on-site source area, and VOC concentrations decrease significantly in the vicinity of the perimeter monitoring wells.

An electronic copy of the analytical laboratory data package for the July 2017 groundwater monitoring event is provided in **Appendix C**. A complete hard copy of the analytical data report can be made available to NYSDEC upon request.

NOTE: Trichloroethene (TCE) and 1,1,1-trichloroethane (1,1,1-TCA) were not detected in the groundwater samples. The presence and distribution of TCE daughter products cis-1,2-dichloroethene (cis-1,2-DCE) and vinyl chloride (VC), and of 1,1,1-TCA daughter products

1,1-dichloroethane (1,1-DCA) and chloroethane, provides supportive evidence that the attenuation of TCE and 1,1,1-TCA daughter products continues to occur on the site, via reductive dechlorination. The occurrence of these daughter products appears to be directly related to the historic distribution of TCE and 1,1,1-TCA in the subsurface. In addition, the virtual elimination of TCE and 1,1,1-TCA concentrations between Third Quarter 2015 and the current reporting period can be attributed to the injection pilot test performed in November 2014 and in April/May 2015 using the injectate Anaerobic BioChem and zero valent iron (ABC+<sup>®</sup>) (refer to the NYSDEC-approved 2014 Injection Pilot Test Work Plan dated November 6, 2014 and NYSDEC-approved 2015 addendum to the 2014 Injection Pilot Test Work Plan dated April 28, 2015 for details of the injection program).

Historical trend plots for the wells sampled during this quarter for concentrations of TCE, cis-1,2-DCE, VC, 1,1,1-TCA, 1,1-DCA, and chloroethane are provided in **Appendix D**. As stated above, the VOC concentrations in groundwater continue to show a degradation trend both as a result of naturally occurring reductive dechlorination processes, and as a result of the injection pilot tests. Additionally, historical concentrations of VOCs in soil vapor and groundwater are also decreasing as a result of extraction and treatment through the combined DPE remediation system. Because TCE has been considered the primary source of groundwater contamination at the site, a summary of historical and current TCE concentrations in groundwater for 10 of the 12 monitoring wells and piezometers sampled in July 2017 is included in **Table 6**. Recall that the DPE component of the combined remediation system was started May 14, 2004 and the injection of ABC+<sup>®</sup> occurred in November 2014 and April/May 2015. In addition, a chemical oxidation injection pilot test was performed between July and October 2010, and a second series of chemical oxidation injections was performed between June and October 2011.

**Table 6** shows a summary of historical and current TCE concentrations. Based on the July 2017 groundwater data, there were no detections of TCE above the RAO. It is important to note that the November 2014 injections were centered on MW-4 and MW-8R, while the April/May 2015 injections included an expanded area which also included MW-13S/D and MW-16S/D. Overall, decreases in TCE concentrations observed since the combined DPE groundwater remediation system was installed in May 2004 indicate that the system continues to reduce VOC concentrations in overburden groundwater and soil at the site.

#### **Quarterly Combined DPE Remediation System Vapor Effluent Monitoring Activities – July 2017**

AECOM personnel collected vapor effluent samples from the combined groundwater remediation system vapor discharge stacks on July 3, 2017. Summa canisters were used to collect the vapor samples from the permanent sample port located on the air stripper (AS) discharge stack and from the DPE vacuum pump discharge stack. **Figure 3** shows the location of the vapor sample ports. The vapor samples were analyzed for VOCs using EPA Method TO-15 by TestAmerica Laboratories, Inc., Burlington, Vermont.

#### **Combined DPE Remediation System Effluent Monitoring Results – July 2017**

The system vapor effluent results are summarized in **Table 7**, and an electronic copy of the analytical laboratory data package is provided on the enclosed CD in **Appendix C**. Five VOCs were detected in the AS unit effluent and five VOCs were detected in the DPE vacuum pump effluent. The total VOCs discharged were 1,331 micrograms per cubic meter in the combined AS and DPE vacuum pump unit effluents. The calculated VOC discharge-loading rate for the combined DPE remediation system was approximately 0.00068 pounds per hour (lb/hr), which is well below the NYSDEC discharge guidance value of 0.5 lb/hr.

## Combined DPE Remediation System Operation and Maintenance

During the reporting period, AECOM monitored system performance, conducted routine O&M, and responded to system alarms and periodic breakdowns of the combined DPE remediation system.

- On May 1, 2017, AECOM's subcontractor Matrix Environmental Technical Services, Inc. (Matrix) replaced and optimized the DPE drop tubes and rebuilt the DPE well headers.
- AECOM completed the 180-day hazardous waste transport and disposal activities with AECOM subcontractor Heritage Environmental Services, LLC on July 25, 2017. Approximately 425 pounds of O&M solids were transported off site for incineration.

Based on a system operational period from April 20, 2017 (Second Quarter groundwater sampling event) to July 13, 2017, the total combined DPE system runtime was approximately 75 percent. During this operational period, the estimated total volume of groundwater treated and discharged by the AS unit to the local sanitary sewer was 17,974 gallons, at an average flow rate of 0.15 gallons per minute.

### Summary

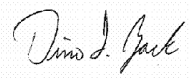
The DPE system was turned back on in August 2016 following being off-line since the November 2014 and April/May 2015 injection pilot tests. The GWCT was also operational during Third Quarter 2017 groundwater sampling and monitoring activities that occurred on July 11-13, 2017. TCE was not detected above its RAO in site perimeter monitoring wells MW-2, MW-3, MW-6, MW-10, MW-11, and MW-12. Following the November 2014 injection pilot test and the April/May 2015 injection treatment, very significant reductions in TCE and cis-1,2-DCE concentrations have been measured at MW-4, MW-8R, MW-13S, and MW-16S.

Based on the results of the July 2017 sampling event, the combined GWCT and DPE system continue to maintain hydraulic capture of the overburden groundwater. In addition, the system continues to make progress towards the reduction of the concentration of VOCs present in site soil and groundwater. Vapor emissions produced by the system during the Third Quarter 2017 were far less than the NYSDEC discharge guidance value of 0.5 lb/hr.

The next monitoring event is scheduled for October 2017; a list of the monitoring wells and piezometers to be sampled is included in **Table 1**.

If you have any questions regarding this submission, please do not hesitate to contact me at (716) 923-1125 or via e-mail at [dino.zack@aecom.com](mailto:dino.zack@aecom.com).

Yours sincerely,



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\Enclosures

cc: Stuart Rixman, GSF Management Company LLC (Electronic copy)  
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## Tables



**Table 1**

**Groundwater Monitoring Schedule - October 2017 through April 2018  
Former Scott Aviation Facility - West of Plant 2  
NYSDEC Site Code No. 9-15-149  
Lancaster, New York**

| <b>Event Date</b>           | <b>Number of Locations Scheduled for Sampling</b> | <b>Lcoations Scheduled for Sampling</b>                     |  |   |   |
|-----------------------------|---|---|--|---|---|
| October 2017<br>(Quarterly) | 20  | MW-2<br>MW-8R<br>MW-13S<br>DPE-1<br>DPE-5                   | MW-3<br>MW-10<br>MW-13D<br>DPE-2<br>DPE-7          | MW-4<br>MW-11<br>MW-16S<br>DPE-3<br>DPE-8           | MW-6<br>MW-12<br>MW-16D<br>DPE-4<br>GWCT            |
| January 2018<br>(Quarterly) | 20  | MW-2<br>MW-8R<br>MW-13S<br>DPE-1<br>DPE-5                   | MW-3<br>MW-10<br>MW-13D<br>DPE-2<br>DPE-7          | MW-4<br>MW-11<br>MW-16S<br>DPE-3<br>DPE-8           | MW-6<br>MW-12<br>MW-16D<br>DPE-4<br>GWCT            |
| April 2018<br>(Annual)      | 25  | MW-2<br>MW-8R<br>MW-12<br>MW-14D<br>MW-16D<br>DPE-4<br>GWCT | MW-3<br>MW-9<br>MW-13S<br>MW-15S<br>DPE-1<br>DPE-5 | MW-4<br>MW-10<br>MW-13D<br>MW-15D<br>DPE-2<br>DPE-7 | MW-6<br>MW-11<br>MW-14S<br>MW-16S<br>DPE-3<br>DPE-8 |
| July 2018<br>(Quarterly)    | 20  | MW-2<br>MW-8R<br>MW-13S<br>DPE-1<br>DPE-5                   | MW-3<br>MW-10<br>MW-13D<br>DPE-2<br>DPE-7          | MW-4<br>MW-11<br>MW-16S<br>DPE-3<br>DPE-8           | MW-6<br>MW-12<br>MW-16D<br>DPE-4<br>GWCT            |

**Notes:**

- MW-## - Monitoring Well
- MW-##S - Shallow Piezometer
- MW-##D - Deep Piezometer
- DPE-## - Dual Phase Extraction Well
- GWCT - Groundwater Collection Trench

**Table 2**

**Quarterly Groundwater Monitoring Water Level Data - July 10, 2017  
Former Scott Aviation Facility  
NYSDEC Site Code No. 9-15-149  
Lancaster, New York**

| <b>Monitoring Point Identification</b> | <b>Top of Casing Elevation (feet AMSL)</b> | <b>Depth to Water (feet from TOC)</b> | <b>Ground Water Elevation (feet AMSL)</b> |
|--|--|---------------------------------------|---|
| <b>Monitoring Wells</b>                |  |                                       |   |
| MW-2                                   | 687.00                                     | 6.92                                  | 680.08                                    |
| MW-3                                   | 687.05                                     | 12.65                                 | 674.40                                    |
| MW-4                                   | 686.50                                     | 11.30                                 | 675.20                                    |
| MW-6                                   | 686.46                                     | 9.29                                  | 677.17                                    |
| MW-8R                                  | 686.29                                     | 11.60                                 | 674.69                                    |
| MW-9                                   | 689.57                                     | 15.00                                 | 674.57                                    |
| MW-10                                  | 687.70                                     | 8.69                                  | 679.01                                    |
| MW-11                                  | 688.61                                     | 13.75                                 | 674.86                                    |
| MW-12                                  | 686.19                                     | 6.98                                  | 679.21                                    |
| <b>Nested Piezometers</b>              |  |                                       |   |
| MW-13S                                 | 686.65                                     | 8.60                                  | 678.05                                    |
| MW-13D                                 | 686.78                                     | 11.15                                 | 675.63                                    |
| MW-14S                                 | 685.74                                     | 7.50                                  | 678.24                                    |
| MW-14D                                 | 685.88                                     | 14.75                                 | 671.13                                    |
| MW-15S                                 | 687.17                                     | 4.30                                  | 682.87                                    |
| MW-15D                                 | 687.87                                     | 14.06                                 | 673.81                                    |
| MW-16S                                 | 688.15                                     | 10.36                                 | 677.79                                    |
| MW-16D                                 | 688.16                                     | 14.25                                 | 673.91                                    |
| <b>Remedial System</b>                 |  |                                       |   |
| GWCT Manhole (rim)                     | 687.22                                     | 18.58                                 | 668.64                                    |
| <b>DPE Wells</b>                       |  |                                       |   |
| DPE-1                                  | 687.17                                     | 14.81                                 | 672.36                                    |
| DPE-2                                  | 685.32                                     | 14.12                                 | 671.20                                    |
| DPE-3                                  | 685.98                                     | 14.10                                 | 671.88                                    |
| DPE-4                                  | 686.00                                     | NA                                    | NA  |
| DPE-5                                  | 686.91                                     | 14.70                                 | 672.21                                    |
| DPE-7                                  | 685.92                                     | 11.45                                 | 674.47                                    |
| DPE-8                                  | 686.03                                     | 10.40                                 | 675.63                                    |

**Notes:**

TOC - Top of Casing

AMSL - Above Mean Sea Level

GWCT - Groundwater Collection Trench

NA - Not Available

GWCT is 200 feet long with a 0.01 foot/foot slope to the collection manhole

Locations re-surveyed on February 23, 2016

Table 3

Summary of July 2017 Analytical Data  
 Former Scott Aviation Facility  
 NYSDEC Site Code No. 9-15-149  
 Lancaster, New York

| Sample ID  | Groundwater | MW-2          | MW-3          | MW-4         | MW-6         | MW-8R         | MW-10        | MW-11         | MW-12         |
|--|-------------|---------------|---------------|--------------|--------------|---------------|--------------|---------------|---------------|
| Date Collected                                   | RAO/NYCRR   | 07/12/17      | 07/12/17      | 07/13/17     | 07/12/17     | 07/13/17      | 07/12/17     | 07/12/17      | 07/12/17      |
| Lab Sample ID                                    | Objective   | 480-121042-1  | 480-121042-2  | 480-121042-3 | 480-121042-4 | 480-121042-13 | 480-121042-5 | 480-121042-6  | 480-121042-7  |
| Volatile Organic Compounds by Method 8260 (µg/L) |             |               |               |              |              |               |              |               |               |
| 1,1-Dichloroethane                               | 5*          | < 1.0 U       | <b>16</b>     | <b>93</b>    | < 1.0 U      | < 400 U       | < 1.0 U      | <b>0.78 J</b> | < 1.0 U       |
| 1,2-Dichloroethane                               | 0.6         | < 1.0 U       | <b>0.29 J</b> | < 20 U       | < 1.0 U      | < 400 U       | < 1.0 U      | < 1.0 U       | < 1.0 U       |
| 2-Butanone (MEK)                                 | 50          | < 10 U        | < 10 U        | <b>270</b>   | < 10 U       | < 4,000 U     | < 10 U       | < 10 U        | < 10 U        |
| Acetone  | 50          | < 10 U        | < 10 U        | <b>84 J</b>  | < 10 U       | < 4,000 U     | <b>3.2 J</b> | < 10 U        | < 10 U        |
| Benzene  | 1           | < 1.0 U       | < 1.0 U       | < 20 U       | < 1.0 U      | < 400 U       | < 1.0 U      | < 1.0 U       | <b>0.84 J</b> |
| Chloroethane                                     | 5*          | <b>1.2</b>    | <b>2.7</b>    | <b>1,200</b> | < 1.0 U      | < 400 U       | < 1.0 U      | < 1.0 U       | <b>8.1</b>    |
| cis-1,2-Dichloroethene                           | 5*          | < 1.0 U       | <b>3.0</b>    | <b>18 J</b>  | < 1.0 U      | < 400 U       | < 1.0 U      | <b>1.7</b>    | < 1.0 U       |
| Cyclohexane                                      | 5           | <b>0.42 J</b> | < 1.0 U       | 20           | < 1.0 U      | < 400 U       | < 1.0 U      | < 1.0 U       | < 1.0 U       |
| Toluene  | 5*          | < 1.0 U       | < 1.0 U       | <b>20</b>    | < 1.0 U      | < 400 U       | < 1.0 U      | < 1.0 U       | < 1.0 U       |
| trans-1,2-Dichloroethene                         | 5           | < 1.0 U       | < 1.0 U       | <b>27</b>    | < 1.0 U      | < 400 U       | < 1.0 U      | < 1.0 U       | < 1.0 U       |
| Vinyl chloride                                   | 5*          | < 1.0 U       | <b>29</b>     | <b>1,000</b> | < 1.0 U      | <b>840</b>    | < 1.0 U      | <b>1.3</b>    | <b>5.8</b>    |
| Total Volatile Organic Compounds                 | NA          | 1.6           | 51            | 2,692        | 0            | 840           | 3.2          | 3.8           | 14.7          |

**Table 3**

**Summary of July 2017 Analytical Data  
Former Scott Aviation Facility  
NYSDEC Site Code No. 9-15-149  
Lancaster, New York**

| Sample ID   | Groundwater | MW-13S        | MW-13D        | MW-16S         | MW-16D       |
|---|-------------|---------------|---------------|----------------|--------------|
| Date Collected  | RAO/NYCRR   | 07/13/17      | 07/13/17      | 07/13/17       | 07/13/17     |
| Lab Sample ID   | Objective   | 480-121042-12 | 480-121042-14 | 480-121042-8   | 480-121042-9 |
| <b>Volatile Organic Compounds by Method 8260 (µg/L)</b> |             |               |               |                |              |
| 1,1-Dichloroethane                                      | 5*          | <b>0.89 J</b> | < 1.0 U       | < 1,000 U      | <b>30</b>    |
| 1,2-Dichloroethane                                      | 0.6         | < 2.0 U       | < 1.0 U       | <b>1,200</b>   | < 5.0 U      |
| 2-Butanone (MEK)  | 50          | < 20 U        | < 10 U        | < 10,000 U     | < 50 U       |
| Acetone   | 50          | < 20 U        | <b>5.6 J</b>  | < 10,000 U     | < 50 U       |
| Benzene   | 1           | < 2.0 U       | < 1.0 U       | < 1,000 U      | < 5.0 U      |
| Chloroethane  | 5*          | <b>11</b>     | <b>13</b>     | <b>2,800</b>   | <b>130</b>   |
| cis-1,2-Dichloroethene                                  | 5*          | <b>35</b>     | < 1.0 U       | <b>59,000</b>  | <b>57</b>    |
| Cyclohexane   | 5           | 2.0           | < 1.0 U       | < 1,000 U      | < 5.0 U      |
| Toluene   | 5*          | <b>1.7 J</b>  | < 1.0 U       | <b>800 J</b>   | < 5.0 U      |
| trans-1,2-Dichloroethene                                | 5           | < 2.0 U       | < 1.0 U       | < 1,000 U      | < 5.0 U      |
| Vinyl chloride  | 5*          | <b>95</b>     | < 1.0 U       | <b>180,000</b> | <b>140</b>   |
| Total Volatile Organic Compounds                        | NA          | 144           | 19            | 243,800        | 357          |

Notes:

Bold font indicates the analyte was detected.

Bold font and bold outline indicates the screening criteria was exceeded.

\* Site-specific RAO per ROD (November 1994).

Site-specific RAO Ethylbenzene and 1,1,1-Trichloroethane were not detected above the reporting limit.

J - Analyte detected at a level less than the reporting limit and greater than or equal to the method detection limit. Concentrations within this range are estimated.

U - Not detected at or above reporting limit.

NA - Not applicable.

Table 4

**Summary of Dual Phase Extraction Well Groundwater Analytical Data  
Former Scott Aviation Facility - West of Plant 2  
NYSDEC Site Code No. 9-15-149  
Lancaster, New York**

| Sample ID<br>Date Collected<br>Lab Sample ID     | Groundwater<br>RAO/ NYCRR<br>Objective | DPE-1<br>04/17/14<br>480-58303-1 | DPE-1<br>04/06/16<br>480-97989-10 | DPE-1<br>07/06/16<br>480-102662-9 | DPE-1<br>10/27/16<br>480-108538-3 | DPE-1<br>01/16/17<br>480-112334-10 | DPE-1<br>04/18/17<br>480-116720-17 | DPE-1<br>07/11/17<br>480-121042-17 |
|--|--|----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|------------------------------------|------------------------------------|------------------------------------|
| Volatile Organic Compounds by Method 8260 (µg/L) |  |                                  |                                   |                                   |                                   |                                    |                                    |                                    |
| 1,1,1-Trichloroethane                            | 5*                                     | 10 U                             | 20 U                              | 10 U                              | 5.0 U                             | 20 U                               | <b>7.7</b>                         | 1.0 U                              |
| 1,1-Dichloroethane                               | 5*                                     | <b>69</b>                        | <b>130</b>                        | 10 U                              | <b>21</b>                         | <b>20</b>                          | 5.0 U                              | <b>2.8</b>                         |
| 1,1-Dichloroethene                               | 5                                      | 10 U                             | 20 U                              | 10 U                              | 5.0 U                             | 20 U                               | 5.0 U                              | 1.0 U                              |
| 1,2-Dichloroethane                               | 0.6                                    | 10 U                             | 20 U                              | 10 U                              | <b>1.1 J</b>                      | 20 U                               | 5.0 U                              | 1.0 U                              |
| 2-Butanone (MEK)                                 | 50                                     | <b>140</b>                       | 200 U                             | 100 U                             | <b>24 J</b>                       | 200 U                              | 50 U                               | <b>10</b>                          |
| 2-Hexanone                                       | 50                                     | 50 U                             | 100 U                             | 50 U                              | 25 U                              | 100 U                              | 25 U                               | 5.0 U                              |
| Acetone  | 50                                     | <b>310</b>                       | 200 U                             | 100 U                             | <b>64</b>                         | <b>65 J</b>                        | 50 U                               | <b>36</b>                          |
| Benzene  | 1                                      | 10 U                             | 20 U                              | 10 U                              | 5.0 U                             | 20 U                               | 5.0 U                              | 1.0 U                              |
| Carbon Disulfide                                 | 60                                     | 10 U                             | 20 U                              | 10 U                              | 5.0 U                             | 20 U                               | 5.0 U                              | 1.0 U                              |
| Chloroethane                                     | 5*                                     | <b>15</b>                        | 20 U                              | 10 U                              | <b>9.2</b>                        | <b>15 J</b>                        | <b>24</b>                          | <b>4.1</b>                         |
| Chloromethane                                    | 5                                      | 10 U                             | <b>18 J</b>                       | 10 U                              | 5.0 U                             | 20 U                               | 5.0 U                              | 1.0 U                              |
| cis-1,2-Dichloroethene                           | 5*                                     | <b>71</b>                        | <b>130</b>                        | 10 U                              | <b>25</b>                         | <b>16 J</b>                        | <b>12</b>                          | <b>2.4</b>                         |
| Methylene Chloride                               | 5                                      | 10 U                             | 20 U                              | 10 U                              | <b>4.3 J</b>                      | 20 U                               | 5.0 U                              | 1.0 U                              |
| Toluene  | 5*                                     | <b>18</b>                        | <b>29</b>                         | 10 U                              | <b>5.7</b>                        | 20 U                               | <b>3.8 J</b>                       | <b>0.74 J</b>                      |
| trans-1,2-Dichloroethene                         | 5                                      | 10 U                             | 20 U                              | 10 U                              | 5.0 U                             | 20 U                               | 5.0 U                              | 1.0 U                              |
| Trichloroethene                                  | 5*                                     | <b>23</b>                        | <b>18 J</b>                       | 10 U                              | <b>4.7 J</b>                      | 20 U                               | <b>1.3 J</b>                       | 1.0 U                              |
| Vinyl chloride                                   | 5*                                     | <b>15</b>                        | <b>31</b>                         | 10 U                              | <b>6.8</b>                        | 20 U                               | 5.0 U                              | 5.0 U                              |

Notes:

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The injection of ABC+® occurred in November 2014 and April/May 2015.

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Bold font and bold outline indicates the screening criteria was exceeded.

\* Site-specific RAO per ROD (November 1994).

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Table 4

**Summary of Dual Phase Extraction Well Groundwater Analytical Data  
Former Scott Aviation Facility - West of Plant 2  
NYSDEC Site Code No. 9-15-149  
Lancaster, New York**

| Sample ID<br>Date Collected<br>Lab Sample ID     | Groundwater<br>RAO/ NYCRR<br>Objective | DPE-2<br>04/17/14<br>480-58303-6 | DPE-2<br>04/06/16<br>480-97989-11 | DPE-2<br>07/06/16<br>480-102662-8 | DPE-2<br>01/16/17<br>480-112334-11 | DPE-2<br>04/18/17<br>480-116720-18 | DPE-2<br>07/11/17<br>480-121042-18 |
|--|--|----------------------------------|-----------------------------------|-----------------------------------|------------------------------------|------------------------------------|------------------------------------|
| Volatile Organic Compounds by Method 8260 (µg/L) |  |                                  |                                   |                                   |                                    |                                    |                                    |
| 1,1,1-Trichloroethane                            | 5*                                     | 5.0 U                            | 5.0 U                             | 5.0 U                             | 1.0 U                              | 5.0 U                              | 1.0 U                              |
| 1,1-Dichloroethane                               | 5*                                     | <b>4.4</b>                       | 5.0 U                             | 5.0 U                             | 1.0 U                              | 5.0 U                              | 1.0 U                              |
| 1,1-Dichloroethene                               | 5                                      | 5.0 U                            | 5.0 U                             | 5.0 U                             | 1.0 U                              | 5.0 U                              | 1.0 U                              |
| 1,2-Dichloroethane                               | 0.6                                    | 5.0 U                            | 5.0 U                             | 5.0 U                             | 1.0 U                              | 5.0 U                              | 1.0 U                              |
| 2-Butanone (MEK)                                 | 50                                     | 50 U                             | 50 U                              | 50 U                              | <b>3.2 J</b>                       | 50 U                               | 10 U                               |
| 2-Hexanone                                       | 50                                     | 50 U                             | 10 U                              | 10 U                              | 5.0 U                              | 10 U                               | 5.0 U                              |
| Acetone  | 50                                     | 50 U                             | 50 U                              | 50 U                              | 10 U                               | 50 U                               | <b>6.0 J</b>                       |
| Benzene  | 1                                      | 5.0 U                            | 5.0 U                             | 5.0 U                             | 1.0 U                              | 5.0 U                              | 1.0 U                              |
| Carbon Disulfide                                 | 60                                     | 5.0 U                            | 5.0 U                             | 5.0 U                             | 1.0 U                              | 5.0 U                              | <b>0.33 J</b>                      |
| Chloroethane                                     | 5*                                     | 5.0 U                            | 5.0 U                             | 5.0 U                             | <b>2.5</b>                         | <b>3.5 J</b>                       | 1.0 U                              |
| Chloromethane                                    | 5                                      | 5.0 U                            | 5.0 U                             | 5.0 U                             | 1.0 U                              | 5.0 U                              | <b>1.7</b>                         |
| cis-1,2-Dichloroethene                           | 5*                                     | <b>240</b>                       | 5.0 U                             | 5.0 U                             | 1.0 U                              | <b>2.4 J</b>                       | 1.0 U                              |
| Methylene Chloride                               | 5                                      | 5.0 U                            | 5.0 U                             | 5.0 U                             | <b>0.51 J</b>                      | 5.0 U                              | 1.0 U                              |
| Toluene  | 5*                                     | 5.0 U                            | 5.0 U                             | 5.0 U                             | 1.0 U                              | 5.0 U                              | 1.0 U                              |
| trans-1,2-Dichloroethene                         | 5                                      | 5.0 U                            | 5.0 U                             | 5.0 U                             | 1.0 U                              | 5.0 U                              | 1.0 U                              |
| Trichloroethene                                  | 5*                                     | <b>5.9</b>                       | 5.0 U                             | 5.0 U                             | 1.0 U                              | 5.0 U                              | 1.0 U                              |
| Vinyl chloride                                   | 5*                                     | <b>54</b>                        | 5.0 U                             | 5.0 U                             | 1.0 U                              | 5.0 U                              | 1.0 U                              |

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Table 4

**Summary of Dual Phase Extraction Well Groundwater Analytical Data  
Former Scott Aviation Facility - West of Plant 2  
NYSDEC Site Code No. 9-15-149  
Lancaster, New York**

| Sample ID<br>Date Collected<br>Lab Sample ID     | Groundwater<br>RAO/ NYCRR<br>Objective | DPE-3<br>04/17/14 | DPE-3<br>07/24/15 | DPE-3<br>10/21/15 | DPE-3<br>04/06/16 | DPE-3<br>07/07/16 | DPE-3<br>10/27/16 | DPE-3<br>01/16/17 | DPE-3<br>04/18/17 | DPE-3<br>07/11/17 |
|--|--|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Volatile Organic Compounds by Method 8260 (µg/L) |  |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| 1,1,1-Trichloroethane                            | 5*                                     | <b>43</b>         | 10 U              | 20 U              | 5.0 U             | 10 U              | 5.0 U             | 20 U              | <b>5.4</b>        | 20 U              |
| 1,1-Dichloroethane                               | 5*                                     | <b>42</b>         | <b>24</b>         | 20 U              | 5.0 U             | 10 U              | 5.0 U             | 20 U              | <b>14</b>         | <b>92</b>         |
| 1,1-Dichloroethene                               | 5                                      | <b>26</b>         | <b>3.1 J</b>      | 20 U              | 5.0 U             | 10 U              | 5.0 U             | 20 U              | <b>20</b>         | <b>53</b>         |
| 1,2-Dichloroethane                               | 0.6                                    | 10 U              | 10 U              | 20 U              | 5.0 U             | 10 U              | 5.0 U             | 20 U              | 1.0 U             | 20 U              |
| 2-Butanone (MEK)                                 | 50                                     | 50 U              | <b>610</b>        | <b>220</b>        | 50 U              | 100 U             | 50 U              | 200 U             | <b>10</b>         | 200 U             |
| 2-Hexanone                                       | 50                                     | 25 U              | 50 U              | 100 U             | 25 U              | 50 U              | 25 U              | 100 U             | 10 U              | 100 U             |
| Acetone  | 50                                     | 50 U              | <b>110</b>        | <b>110 J</b>      | 50 U              | 100 U             | 50 U              | 200 U             | <b>28</b>         | 200 U             |
| Benzene  | 1                                      | 10 U              | 10 U              | 20 U              | 5.0 U             | 10 U              | 5.0 U             | 20 U              | 1.0 U             | 20 U              |
| Carbon Disulfide                                 | 60                                     | 10 U              | 10 U              | 20 U              | 5.0 U             | 10 U              | 5.0 U             | 20 U              | <b>0.5 J</b>      | 20 U              |
| Chloroethane                                     | 5*                                     | 10 U              | <b>23</b>         | 20 U              | 5.0 U             | 10 U              | 5.0 U             | 20 U              | <b>5.5</b>        | 20 U              |
| Chloromethane                                    | 5                                      | 10 U              | 10 U              | 20 U              | 5.0 U             | 10 U              | <b>6</b>          | 20 U              | 1.0 U             | 20 U              |
| cis-1,2-Dichloroethene                           | 5*                                     | <b>2,700</b>      | <b>650</b>        | <b>70</b>         | <b>18</b>         | <b>8.7 J</b>      | 5.0 U             | 20 U              | <b>4,300</b>      | <b>11,000</b>     |
| Methylene Chloride                               | 5                                      | 10 U              | <b>6.1 J</b>      | 20 U              | <b>7.5</b>        | 10 U              | 5.0 U             | 20 U              | 1.0 U             | 20 U              |
| Toluene  | 5*                                     | <b>8.0 J</b>      | <b>8.4 J</b>      | 20 U              | 5.0 U             | 10 U              | 5.0 U             | 20 U              | <b>4.1</b>        | <b>12 J</b>       |
| trans-1,2-Dichloroethene                         | 5                                      | 10 U              | 10 U              | 20 U              | 5.0 U             | 10 U              | 5.0 U             | 20 U              | <b>68</b>         | <b>22</b>         |
| Trichloroethene                                  | 5*                                     | <b>6,500</b>      | 10 U              | 20 U              | 5.0 U             | 10 U              | <b>3.1 J</b>      | 20 U              | <b>190</b>        | <b>69</b>         |
| Vinyl chloride                                   | 5*                                     | <b>120</b>        | <b>240</b>        | 20 U              | <b>12</b>         | <b>43</b>         | <b>10</b>         | <b>45</b>         | <b>480</b>        | <b>10,000</b>     |

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Table 4

**Summary of Dual Phase Extraction Well Groundwater Analytical Data  
Former Scott Aviation Facility - West of Plant 2  
NYSDEC Site Code No. 9-15-149  
Lancaster, New York**

| Sample ID  | Groundwater RAO/ NYCRR | DPE-4<br>04/17/14 | DPE-4<br>07/24/15 | DPE-4<br>10/21/15 | DPE-4<br>07/06/16 | DPE-4<br>10/27/16 | DPE-4<br>01/16/17 | DPE-4<br>04/18/17 | DPE-4<br>07/11/17 |
|--|------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Lab Sample ID                                    | Objective              | 480-58303-3       | 480-84562-17      | 480-89674-16      | 480-102662-10     | 480-108538-5      | 480-112334-13     | 480-116720-20     | 480-121042-19     |
| Volatile Organic Compounds by Method 8260 (µg/L) |                        |                   |                   |                   |                   |                   |                   |                   |                   |
| 1,1,1-Trichloroethane                            | 5*                     | 10 U              | 10 U              | 100 U             | 400 U             | 1.0 U             | 100 U             | 20 U              | NS                |
| 1,1-Dichloroethane                               | 5*                     | <b>8.1</b>        | <b>130</b>        | <b>450</b>        | 400 U             | <b>2.5</b>        | 100 U             | <b>20</b>         | NS                |
| 1,1-Dichloroethene                               | 5                      | 10 U              | <b>30</b>         | <b>460</b>        | 400 U             | 1.0 U             | 100 U             | <b>17 J</b>       | NS                |
| 1,2-Dichloroethane                               | 0.6                    | 10 U              | <b>2.2 J</b>      | 100 U             | 400 U             | 1.0 U             | 100 U             | 20 U              | NS                |
| 2-Butanone (MEK)                                 | 50                     | 50 U              | <b>65 J</b>       | 1,000 U           | 4,000 U           | 10 U              | 1,000 U           | 200 U             | NS                |
| 2-Hexanone                                       | 50                     | 25 U              | 50 U              | 500 U             | 2,000 U           | 5.0 U             | 500 U             | 100 U             | NS                |
| Acetone  | 50                     | 50 U              | <b>46 J</b>       | 1,000 U           | 4,000 U           | <b>6.9 J</b>      | 1,000 U           | 200 U             | NS                |
| Benzene  | 1                      | 10 U              | 10 U              | 100 U             | 400 U             | 1.0 U             | 100 U             | 20 U              | NS                |
| Carbon Disulfide                                 | 60                     | 10 U              | <b>3.4 J</b>      | 100 U             | 400 U             | <b>2.1</b>        | 100 U             | 20 U              | NS                |
| Chloroethane                                     | 5*                     | 10 U              | <b>49</b>         | <b>110</b>        | 400 U             | <b>4.6</b>        | 100 U             | <b>8 J</b>        | NS                |
| Chloromethane                                    | 5                      | 10 U              | 10 U              | <b>230</b>        | 400 U             | 1.0 U             | 100 U             | 20 U              | NS                |
| cis-1,2-Dichloroethene                           | 5*                     | <b>510</b>        | <b>30,000</b>     | <b>130,000</b>    | <b>25,000</b>     | <b>130</b>        | <b>4,300</b>      | <b>4,400</b>      | NS                |
| Methylene Chloride                               | 5                      | 10 U              | <b>8.1 J</b>      | 100 U             | <b>260 J</b>      | 5.7 J             | <b>81 J</b>       | 20 U              | NS                |
| Toluene  | 5*                     | 10 U              | <b>28</b>         | <b>140</b>        | 400 U             | 1.0 U             | 100 U             | <b>7 J</b>        | NS                |
| trans-1,2-Dichloroethene                         | 5                      | 10 U              | <b>36</b>         | 100 U             | 400 U             | 1.0 U             | 100 U             | <b>76</b>         | NS                |
| Trichloroethene                                  | 5*                     | <b>630</b>        | <b>93</b>         | <b>120</b>        | <b>400</b>        | <b>1.4</b>        | 100 U             | <b>120</b>        | NS                |
| Vinyl chloride                                   | 5*                     | <b>31</b>         | <b>4,700</b>      | <b>37,000</b>     | <b>12,000</b>     | <b>44</b>         | <b>1,100</b>      | <b>1,400</b>      | NS                |

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Former Scott Aviation Facility - West of Plant 2  
NYSDEC Site Code No. 9-15-149  
Lancaster, New York**

| Sample ID<br>Date Collected<br>Lab Sample ID     | Groundwater<br>RAO/ NYCRR<br>Objective | DPE-5<br>04/17/14<br>480-58303-4 | DPE-5<br>07/24/15<br>480-84562-18 | DPE-5<br>10/21/15<br>480-89674-17 | DPE-5<br>07/06/16<br>480-102662-13 | DPE-5<br>10/27/16<br>480-108538-6 | DPE-5<br>01/16/17<br>480-112334-14 | DPE-5<br>04/18/17<br>480-116720-21 | DPE-5<br>07/11/17<br>480-121042-21 |
|--|--|----------------------------------|-----------------------------------|-----------------------------------|------------------------------------|-----------------------------------|------------------------------------|------------------------------------|------------------------------------|
| Volatile Organic Compounds by Method 8260 (µg/L) |  |                                  |                                   |                                   |                                    |                                   |                                    |                                    |                                    |
| 1,1,1-Trichloroethane                            | 5*                                     | 10 U                             | 10 U                              | 10 U                              | 10 U                               | 10 U                              | 50 U                               | 20 U                               | 8.0 U                              |
| 1,1-Dichloroethane                               | 5*                                     | <b>160</b>                       | <b>30</b>                         | <b>59</b>                         | <b>17</b>                          | <b>110</b>                        | <b>150</b>                         | <b>44</b>                          | <b>45</b>                          |
| 1,1-Dichloroethene                               | 5                                      | <b>2.9 J</b>                     | 10 U                              | 10 U                              | 10 U                               | 10 U                              | <b>82</b>                          | 20 U                               | 8.0 U                              |
| 1,2-Dichloroethane                               | 0.6                                    | 10 U                             | 10 U                              | 10 U                              | 10 U                               | <b>9.3 J</b>                      | 50 U                               | 20 U                               | 8.0 U                              |
| 2-Butanone (MEK)                                 | 50                                     | <b>26 J</b>                      | <b>330</b>                        | <b>660</b>                        | <b>78 J</b>                        | 100 U                             | 500 U                              | 200 U                              | 80 U                               |
| 2-Hexanone                                       | 50                                     | 50 U                             | 50 U                              | 50 U                              | 50 U                               | 50 U                              | 250 U                              | 100 U                              | 40 U                               |
| Acetone  | 50                                     | <b>120</b>                       | <b>240</b>                        | <b>340</b>                        | <b>120</b>                         | <b>180</b>                        | <b>160 J</b>                       | 200 U                              | <b>200</b>                         |
| Benzene  | 1                                      | 10 U                             | 10 U                              | 10 U                              | 10 U                               | 10 U                              | 50 U                               | 20 U                               | 8.0 U                              |
| Carbon Disulfide                                 | 60                                     | 10 U                             | 10 U                              | 10 U                              | 10 U                               | 10 U                              | 50 U                               | 20 U                               | <b>12</b>                          |
| Chloroethane                                     | 5*                                     | <b>46</b>                        | <b>51</b>                         | <b>81</b>                         | <b>87</b>                          | <b>120</b>                        | <b>130</b>                         | <b>38</b>                          | <b>60</b>                          |
| Chloromethane                                    | 5                                      | 10 U                             | 10 U                              | 10 U                              | 10 U                               | 10 U                              | 10 U                               | 20 U                               | 8.0 U                              |
| cis-1,2-Dichloroethene                           | 5*                                     | <b>320</b>                       | <b>410</b>                        | <b>610</b>                        | <b>120</b>                         | <b>2,800</b>                      | <b>33,000</b>                      | <b>2,000</b>                       | <b>290</b>                         |
| Methylene Chloride                               | 5                                      | 10 U                             | <b>4.5 J</b>                      | 10 U                              | 10 U                               | 10 U                              | <b>26 J</b>                        | 20 U                               | 8.0 U                              |
| Toluene  | 5*                                     | <b>30</b>                        | <b>11</b>                         | <b>9.2</b>                        | 10 U                               | <b>12</b>                         | <b>37 J</b>                        | <b>7.8 J</b>                       | 8.0 U                              |
| trans-1,2-Dichloroethene                         | 5                                      | 10 U                             | <b>11</b>                         | <b>20</b>                         | 10 U                               | 10 U                              | 10 U                               | <b>24</b>                          | 8.0 U                              |
| Trichloroethene                                  | 5*                                     | <b>160</b>                       | 10 U                              | 10 U                              | 10 U                               | <b>14</b>                         | <b>250</b>                         | <b>5.5 J</b>                       | 8.0 U                              |
| Vinyl chloride                                   | 5*                                     | <b>71</b>                        | <b>180</b>                        | <b>170</b>                        | <b>71</b>                          | <b>1,600</b>                      | <b>6,400</b>                       | <b>570</b>                         | <b>190</b>                         |

Notes:

The DPE system was put back on line following the third quarter 2016 sampling event.

The injection of ABC+<sup>®</sup> occurred in November 2014 and April/May 2015.

Bold font indicates the analyte was detected.

Bold font and bold outline indicates the screening criteria was exceeded.

\* Site-specific RAO per ROD (November 1994).

J - Analyte detected at a level less than the reporting limit and greater than or equal to the method detection limit; concentrations estimated.

U - Not detected at or above reporting limit.

Table 4

**Summary of Dual Phase Extraction Well Groundwater Analytical Data  
Former Scott Aviation Facility - West of Plant 2  
NYSDEC Site Code No. 9-15-149  
Lancaster, New York**

| Sample ID<br>Date Collected<br>Lab Sample ID     | Groundwater<br>RAO/ NYCRR<br>Objective | DPE-7<br>04/17/14<br>480-58303-5 | DPE-7<br>07/24/15<br>480-84562-19 | DPE-7<br>10/21/15<br>480-89674-18 | DPE-7<br>07/07/16<br>480-102824-4 | DPE-7<br>10/27/16<br>480-108538-7 | DPE-7<br>01/16/17<br>480-112334-15 | DPE-7<br>04/18/17<br>480-116720-23 | DPE-7<br>07/11/17<br>480-121042-22 |
|--|--|----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|------------------------------------|------------------------------------|------------------------------------|
| Volatile Organic Compounds by Method 8260 (µg/L) |  |                                  |                                   |                                   |                                   |                                   |                                    |                                    |                                    |
| 1,1,1-Trichloroethane                            | 5*                                     | 10 U                             | 20 U                              | 20 U                              | 20 U                              | 20 U                              | 20 U                               | 1.0 U                              | 20 U                               |
| 1,1-Dichloroethane                               | 5*                                     | <b>460</b>                       | <b>250</b>                        | <b>390</b>                        | <b>63</b>                         | 20 U                              | <b>91</b>                          | <b>120</b>                         | <b>45</b>                          |
| 1,1-Dichloroethene                               | 5                                      | <b>47 J</b>                      | <b>12 J</b>                       | 20 U                              | 20 U                              | 20 U                              | 20 U                               | <b>0.48 J</b>                      | 20 U                               |
| 1,2-Dichloroethane                               | 0.6                                    | 10 U                             | 20 U                              | 20 U                              | 20 U                              | 20 U                              | 20 U                               | <b>0.41 J</b>                      | 20 U                               |
| 2-Butanone (MEK)                                 | 50                                     | 50 U                             | <b>150 J</b>                      | <b>940</b>                        | <b>530</b>                        | <b>210</b>                        | <b>270</b>                         | <b>280</b>                         | <b>120 J</b>                       |
| 2-Hexanone                                       | 50                                     | 50 U                             | 100 U                             | 100 U                             | 100 U                             | 100 U                             | 100 U                              | 10 U                               | 100 U                              |
| Acetone  | 50                                     | 50 U                             | <b>1,100</b>                      | <b>530</b>                        | <b>230</b>                        | <b>130 J</b>                      | <b>140 J</b>                       | <b>150</b>                         | <b>130 J</b>                       |
| Benzene  | 1                                      | 10 U                             | 20 U                              | 20 U                              | 20 U                              | 20 U                              | 20 U                               | <b>1.0</b>                         | 20 U                               |
| Carbon Disulfide                                 | 60                                     | 10 U                             | 20 U                              | 20 U                              | 20 U                              | 20 U                              | 20 U                               | 1.0 U                              | 20 U                               |
| Chloroethane                                     | 5*                                     | <b>11</b>                        | <b>27</b>                         | <b>260</b>                        | <b>260</b>                        | <b>110</b>                        | <b>530</b>                         | <b>360</b>                         | <b>450</b>                         |
| Chloromethane                                    | 5                                      | <b>10</b> U                      | 20 U                              | 20 U                              | 20 U                              | 20 U                              | 20 U                               | 1.0 U                              | 20 U                               |
| cis-1,2-Dichloroethene                           | 5*                                     | <b>11,000</b>                    | <b>820</b>                        | <b>680</b>                        | <b>26</b>                         | <b>27</b>                         | 20 U                               | <b>67</b>                          | 20 U                               |
| Methylene Chloride                               | 5                                      | 10 U                             | <b>11 J</b>                       | 20 U                              | 20 U                              | 20 U                              | <b>12 J</b>                        | 1.0 U                              | 20 U                               |
| Toluene  | 5*                                     | 10 U                             | 20 U                              | 20 U                              | 20 U                              | 20 U                              | 20 U                               | <b>5.8</b>                         | 20 U                               |
| trans-1,2-Dichloroethene                         | 5                                      | 10 U                             | 20 U                              | 20 U                              | 20 U                              | 20 U                              | 20 U                               | <b>4.1 J</b>                       | 20 U                               |
| Trichloroethene                                  | 5*                                     | <b>1,300</b>                     | 20 U                              | <b>12 J</b>                       | 20 U                              | 20 U                              | 20 U                               | <b>0.93 J</b>                      | 20 U                               |
| Vinyl chloride                                   | 5*                                     | <b>580</b>                       | <b>470</b>                        | <b>780</b>                        | <b>300</b>                        | 20 U                              | <b>50</b>                          | <b>270</b>                         | <b>110</b>                         |

Notes:

The DPE system was put back on line following the third quarter 2016 sampling event.

The injection of ABC+<sup>®</sup> occurred in November 2014 and April/May 2015.

Bold font indicates the analyte was detected.

Bold font and bold outline indicates the screening criteria was exceeded.

\* Site-specific RAO per ROD (November 1994).

J - Analyte detected at a level less than the reporting limit and greater than or equal to the method detection limit; concentrations estimated.

U - Not detected at or above reporting limit.

Table 4

**Summary of Dual Phase Extraction Well Groundwater Analytical Data  
Former Scott Aviation Facility - West of Plant 2  
NYSDEC Site Code No. 9-15-149  
Lancaster, New York**

| Sample ID  | Groundwater RAO/ NYCRR | DPE-8<br>07/24/15 | DPE-8<br>10/21/15 | DPE-8<br>07/07/16 | DPE-8<br>10/27/16 | DPE-8<br>01/16/17 | DPE-8<br>04/18/17 | DPE-8<br>07/11/17 |
|--|------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Lab Sample ID                                    | Objective              | 480-84562-20      | 480-89674-19      | 480-102824-5      | 480-108538-1      | 480-112334-16     | 480-116720-24     | 480-121042-20     |
| Volatile Organic Compounds by Method 8260 (µg/L) |                        |                   |                   |                   |                   |                   |                   |                   |
| 1,1,1-Trichloroethane                            | 5*                     | <b>57</b>         | <b>170</b>        | <b>39</b>         | <b>21</b>         | <b>170</b>        | <b>55</b>         | 100 U             |
| 1,1-Dichloroethane                               | 5*                     | <b>140</b>        | <b>590</b>        | <b>58</b>         | <b>22</b>         | <b>130</b>        | 50 U              | <b>310</b>        |
| 1,1-Dichloroethene                               | 5                      | 50 U              | <b>20</b>         | 5.0 U             | <b>4.0 J</b>      | <b>27 J</b>       | 50 U              | 100 U             |
| 1,2-Dichloroethane                               | 0.6                    | 50 U              | 20 U              | 5.0 U             | 5.0 U             | 40 U              | 50 U              | 100 U             |
| 2-Butanone (MEK)                                 | 50                     | <b>540</b>        | <b>260</b>        | 50 U              | 50 U              | 400 U             | 500 U             | 1,000 U           |
| 2-Hexanone                                       | 50                     | 250 U             | 100 U             | 25 U              | 25 U              | 200 U             | 250 U             | 500 U             |
| Acetone  | 50                     | <b>890</b>        | <b>220</b>        | 50 U              | 50 U              | 400 U             | 500 U             | 1,000 U           |
| Benzene  | 1                      | 50 U              | 20 U              | 5.0 U             | 5.0 U             | 40 U              | 50 U              | 100 U             |
| Carbon Disulfide                                 | 60                     | 50 U              | 11                | 5.0 U             | 5.0 U             | 40 U              | 50 U              | <b>51 J</b>       |
| Chloroethane                                     | 5*                     | 50 U              | <b>54</b>         | <b>44</b>         | <b>12</b>         | 40 U              | 50 U              | 100 U             |
| Chloromethane                                    | 5                      |                   | 20 U              | 5.0 U             | 5.0 U             | 40 U              | 50 U              | 100 U             |
| cis-1,2-Dichloroethene                           | 5*                     | <b>1,500</b>      | <b>2,300</b>      | 5.0 U             | <b>850</b>        | <b>4,100</b>      | <b>4,800</b>      | <b>8,500</b>      |
| Methylene Chloride                               | 5                      | <b>23 J</b>       | 20 U              | 5.0 U             | 5.0 U             | 40 U              | 50 U              | 100 U             |
| Toluene  | 5*                     | 50 U              | 20 U              | 5.0 U             | 5.0 U             | 40 U              | 50 U              | 100 U             |
| trans-1,2-Dichloroethene                         | 5                      | 50 U              | <b>55</b>         | <b>8.1</b>        | 5.0 U             | 40 U              | <b>57</b>         | 100 U             |
| Trichloroethene                                  | 5*                     | <b>230</b>        | <b>92</b>         | <b>5.4</b>        | <b>8.4</b>        | <b>98</b>         | <b>36 J</b>       | 100 U             |
| Vinyl chloride                                   | 5*                     | <b>1,400</b>      | <b>1,700</b>      | <b>110</b>        | <b>140</b>        | <b>920</b>        | <b>480</b>        | <b>2,300</b>      |

Notes:

The DPE system was put back on line following the third quarter 2016 sampling event.

The injection of ABC+<sup>®</sup> occurred in November 2014 and April/May 2015.

Bold font indicates the analyte was detected.

Bold font and bold outline indicates the screening criteria was exceeded.

\* Site-specific RAO per ROD (November 1994).

J - Analyte detected at a level less than the reporting limit and greater than or equal to the method detection limit; concentrations estimated.

U - Not detected at or above reporting limit.

Table 5

**Summary of Groundwater Collection Trench Analytical Data  
Former Scott Aviation Facility  
NYSDEC Site Code No. 9-15-149  
Lancaster, New York**

| Sample ID<br>Date Collected<br>Lab Sample ID     | Groundwater<br>RAO/ NYCRR<br>Objective | GWCT Manhole<br>07/24/15<br>480-84562-15 | GWCT Manhole<br>10/19/15<br>480-89674-20 | GWCT Manhole<br>01/05/16<br>480-93630-15 | GWCT Manhole<br>04/04/16<br>480-84562-15 | GWCT Manhole<br>07/05/16<br>480-102662-4 | GWCT Manhole<br>10/27/16<br>480-108538-2 | GWCT Manhole<br>01/16/17<br>480-112334-8 | GWCT Manhole<br>04/20/17<br>480-116720-15 | GWCT Manhole<br>07/11/17<br>480-121042-15 |
|--|--|--|--|--|--|--|--|--|---|---|
| Volatile Organic Compounds by Method 8260 (µg/L) |  |  |  |  |  |  |  |  |   |   |
| 1,1-Dichloroethane                               | 5*                                     | <b>1.3</b>                               | <b>0.7</b>                               | < 1.0 U                                  | <b>0.4 J</b>                             | < 1.0 U                                  | < 1.0 U                                  | < 1.0 U                                  | <b>0.74 J</b>                             | < 1.0 U                                   |
| 2-Butanone (MEK)                                 | 50                                     | <b>2.4 J</b>                             | < 10 U                                   | < 10 U                                   | < 10 U                                   | < 1.0 U                                  | < 1.0 U                                  | < 1.0 U                                  | < 10 U                                    | < 10 U                                    |
| Acetone  | 50                                     | <b>7.0 J</b>                             | < 10 U                                   | < 10 U                                   | < 10 U                                   | < 1.0 U                                  | < 1.0 U                                  | < 1.0 U                                  | < 10 U                                    | < 10 U                                    |
| Chloroethane                                     | 5*                                     | < 1.0 U                                  | < 1.0 U                                  | <b>62</b>                                | <b>44</b>                                | <b>70</b>                                | <b>34</b>                                | <b>45</b>                                | <b>26</b>                                 | <b>65</b>                                 |
| cis-1,2-Dichloroethene                           | 5*                                     | <b>1.1</b>                               | < 1.0 U                                  | < 1.0 U                                  | < 1.0 U                                  | < 1.0 U                                  | < 1.0 U                                  | < 1.0 U                                  | <b>0.74 J</b>                             | < 1.0 U                                   |
| Toluene  | 5*                                     | < 1.0 U                                  | < 1.0 U                                  | <b>0.99 J</b>                            | < 1.0 U                                  | < 1.0 U                                  | < 1.0 U                                  | < 1.0 U                                  | < 1.0 U                                   | < 1.0 U                                   |
| Total Volatile Organic Compounds                 | NA                                     | 12.8                                     | 0.7                                      | 63                                       | 44                                       | 70                                       | 34                                       | 45                                       | 27  | 65  |

Notes:

Bold font indicates the analyte was detected.

Bold font and bold outline indicates the screening criteria was exceeded.

\* Site-specific RAO per ROD (November 1994).

J - Analyte detected at a level less than the reporting limit and greater than or equal to the method detection limit; concentrations estimated.

U - Not detected at or above reporting limit.

NA - Not applicable.

Table 6

**Summary of Trichloroethene Concentrations Following November 2014 Injection Pilot Study - July 2017**  
**Former Scott Aviation Facility - West of Plant 2 Site**  
**NYSDEC Site Code No. 9-15-149**  
**Lancaster, New York**

| Well ID | Jan 2015 <sup>(1)</sup> | Apr 2015 | Jul 2015 | Oct 2015 | Jan 2016 | Apr 2016 | Jul 2016 | Oct 2016 | Jan 2017 | Apr 2017 | Jul 2017 | TCE Reduction - Previous Sampling | TCE Reduction - Baseline Sampling |
|---------|-------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------------------------------|-----------------------------------|
| MW-2    | ND                      | <5       | <1       | <1       | <1       | <1       | <1       | <1       | <1       | <1       | <1       | ND                                | ND                                |
| MW-3    | ND                      | <1       | <1       | <1       | <1       | <1       | <1       | <1       | <1       | <1       | <1       | ND                                | ND                                |
| MW-4    | 18,000                  | 110      | <100     | <100     | <100     | <100     | <20      | <20      | <20      | <5       | <20      | ND                                | ND                                |
| MW-6    | ND                      | <1       | <1       | <1       | <1       | <1       | <1       | <1       | <1       | <1       | <1       | ND                                | ND                                |
| MW-8R   | 2,100                   | <2,000   | 200      | <25      | <1,000   | <1,000   | 24       | <100     | <100     | 14       | <400     | ND                                | ND                                |
| MW-10   | ND                      | <1       | <1       | <1       | <1       | <1       | <1       | <1       | <1       | <1       | <1       | ND                                | ND                                |
| MW- 11  | ND                      | <1       | <1       | <1       | <1       | <1       | <1       | <1       | <1       | <1       | <1       | ND                                | ND                                |
| MW-12   | NS                      | <1       | <1       | <1       | <1       | <5       | <5       | <1       | <4       | <1       | <1       | ND                                | ND                                |
| MW-13S  | 19,000                  | 31,000   | <500     | <10      | 41       | <100     | <4       | <2       | 2.1      | 0.26     | <2       | ND                                | ND                                |
| MW-16S  | 160,000                 | 26,000   | 5,100    | <4,000   | <4,000   | <4,000   | <2,000   | <500     | <500     | 86       | <1,000   | ND                                | ND                                |

**Notes:**

(1) New baseline established following November 2015 injection pilot study.

ND - Not Detected

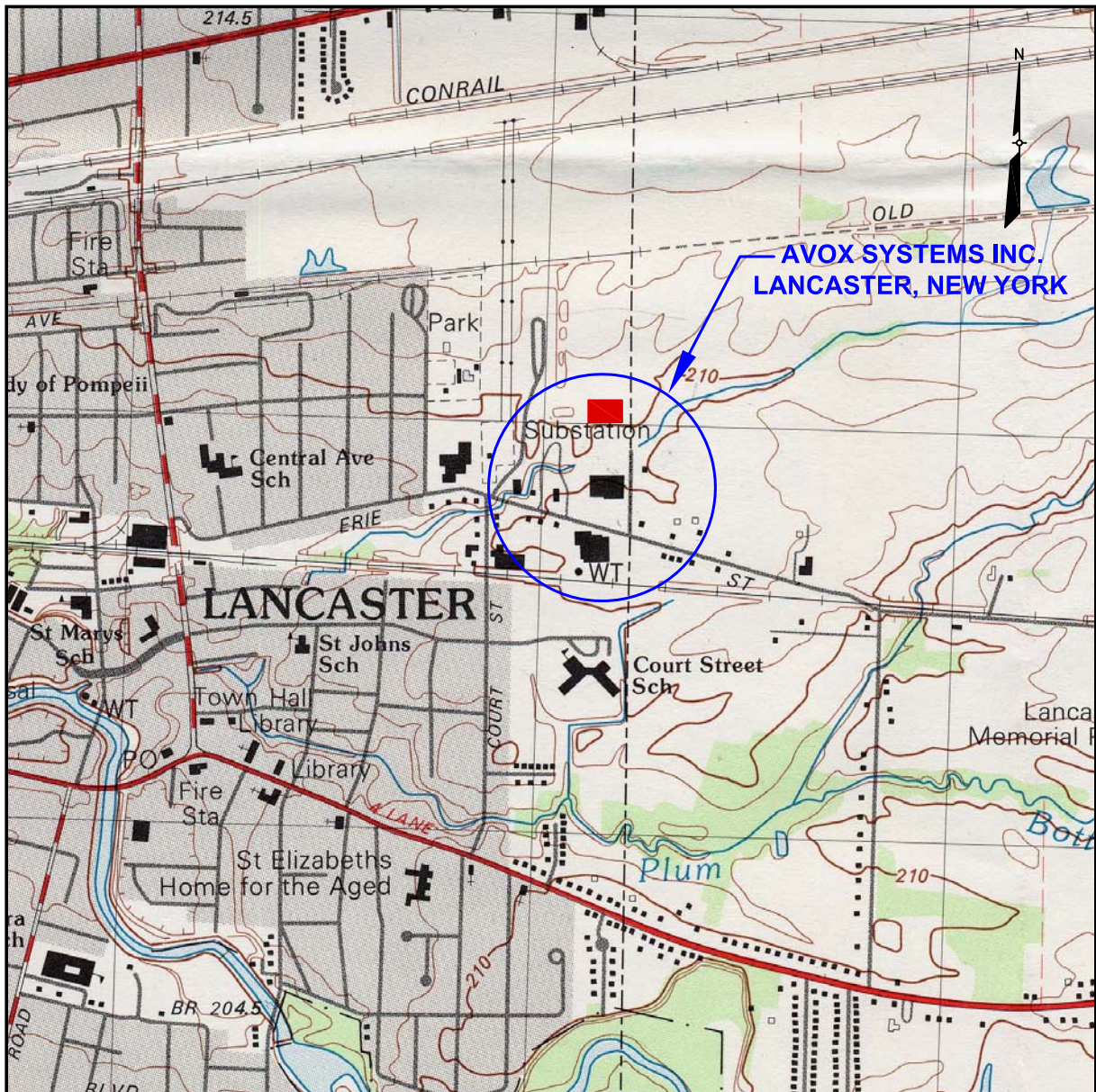
NS - Not Sampled

Table 7

Vapor Monitoring Results - July 2017  
 Former Scott Aviation Facility - West of Plant 2  
 NYSDEC Site Code No. 9-15-149  
 Lancaster, New York

|   | Sample ID: LRP Effluent 3Q17 | AS Effluent 3Q17 |
|---|------------------------------|------------------|
|   | Sample Date: 7/3/2017        | 7/3/2017         |
| <b>VOCs by Method TO-15 (<math>\mu\text{g}/\text{m}^3</math>)</b>                                       |                              |                  |
| 1,1-Dichloroethane  | 17                           | - U              |
| 1,2-Dichloroethene, Total   | 990                          | 0.78             |
| 1,3-Dichlorobenzene   | - U                          | 3.9              |
| Chloroethane  | 19                           | - U              |
| Methyl Ethyl Ketone   | - U                          | 2.1              |
| n-Hexane  | - U                          | 0.98             |
| Toluene   | - U                          | 1.5              |
| Trichloroethene   | 16                           | - U              |
| Vinyl chloride  | 280                          | - U              |
| Total Detected VOCs ( $\mu\text{g}/\text{m}^3$ )  | 1,322                        | 9.3              |
| Vacuum (inches Hg)  | 18                           | 5.5              |
| Air Flow Rate (acfm)  | 136                          | 190              |
| VOC discharge loading (lb/hr)   | 0.00067                      | 0.00001          |
| <b>Total VOC discharge loading (lb/hr)</b>  | <b>0.00068</b>               |                  |
| <b>Notes:</b>   |                              |                  |
| 1. $\mu\text{g}/\text{m}^3$ = micrograms per cubic meter  |                              |                  |
| 2. acfm = actual cubic feet per minute  |                              |                  |
| 3. Hg = Mercury   |                              |                  |
| 4. scfm = standard cubic feet per minute  |                              |                  |
| 5. lb/hr = pounds per hour  |                              |                  |
| 6. LRP Effluent represents the untreated vapor discharge for the Liquid Ring Pump.                      |                              |                  |
| 7. AS Effluent represents the untreated vapor discharge for the Air Stripper.                           |                              |                  |
| <b>Qualifiers:</b>  |                              |                  |
| U - Not detected at or above reporting limit (reporting limit not included in the Total Detected VOCs). |                              |                  |

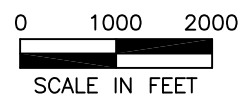
## **FIGURES**



SOURCE:  
 1982 GEOLOGIC SURVEY 7.5 X 15 MINUTE TOPOGRAPHIC QUADRANGLE  
 LANCASTER, NEW YORK

LEGEND

■ AVOX PLANT 3 ADDED AFTER PUBLICATION OF LANCASTER, NEW YORK  
 TOPOGRAPHIC QUADRANGLE.

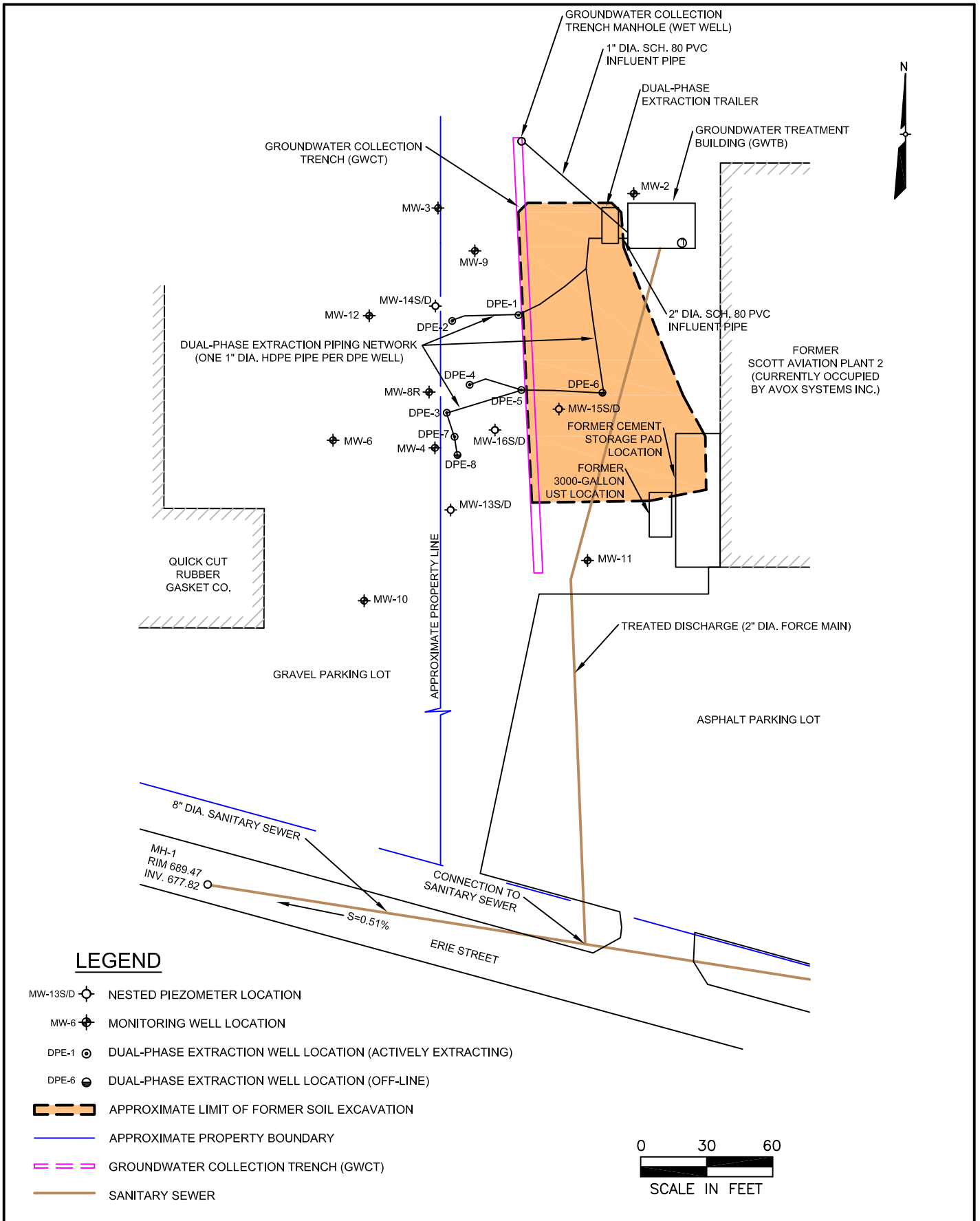


**FIGURE 1**  
**SITE LOCATION MAP**

FORMER SCOTT AVIATION FACILITY  
 LANCASTER, NEW YORK

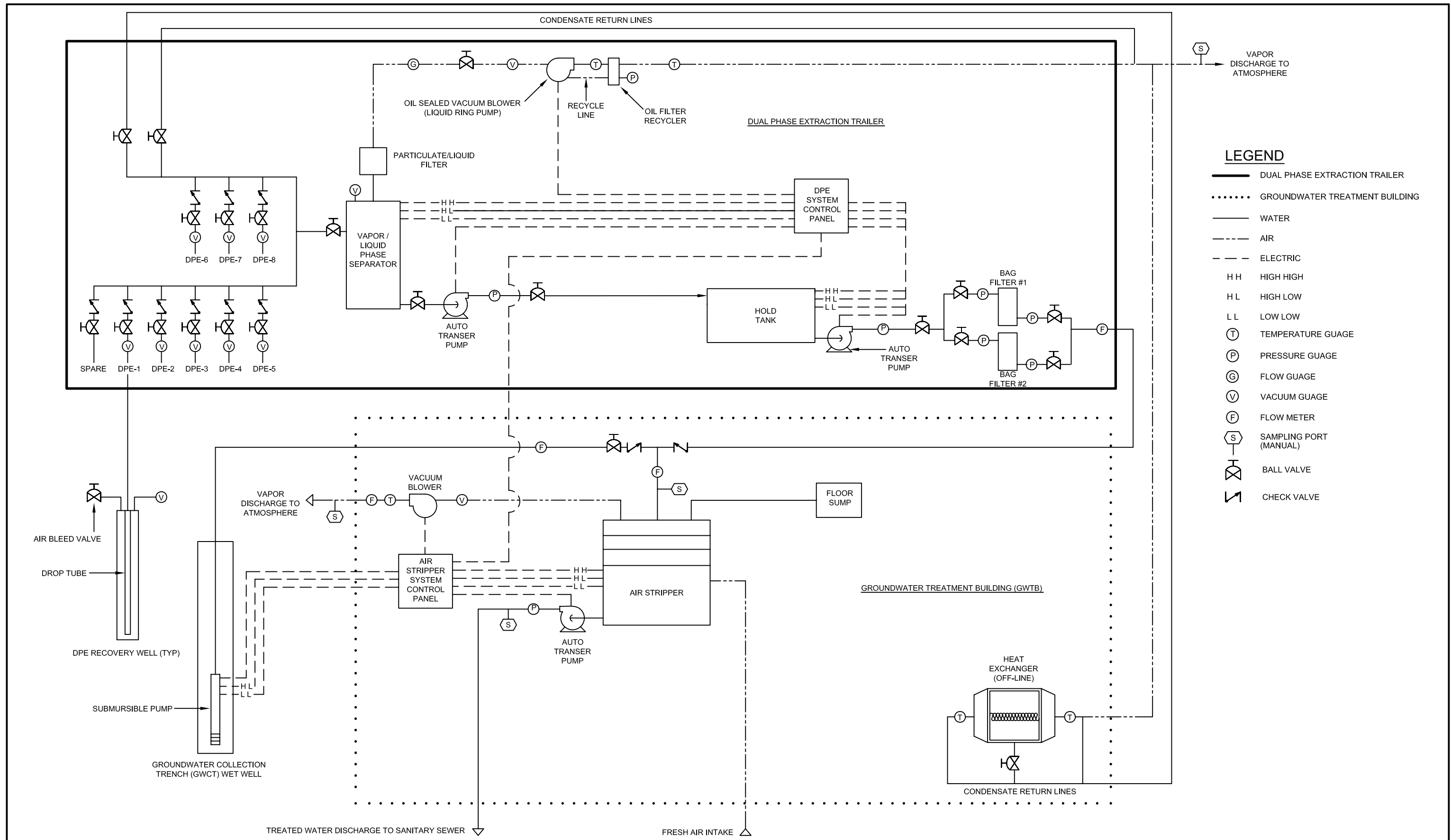






**FIGURE 2  
SITE FEATURES MAP**

FORMER SCOTT AVIATION FACILITY  
LANCASTER, NEW YORK



**LEGEND**

- DUAL PHASE EXTRACTION TRAILER
- ..... GROUNDWATER TREATMENT BUILDING
- WATER
- - - AIR
- - - ELECTRIC
- HH HIGH HIGH
- HL HIGH LOW
- LL LOW LOW
- (T) TEMPERATURE GAUGE
- (P) PRESSURE GAUGE
- (G) FLOW GAUGE
- (V) VACUUM GAUGE
- (F) FLOW METER
- (S) SAMPLING PORT (MANUAL)
- (X) BALL VALVE
- (|/|) CHECK VALVE

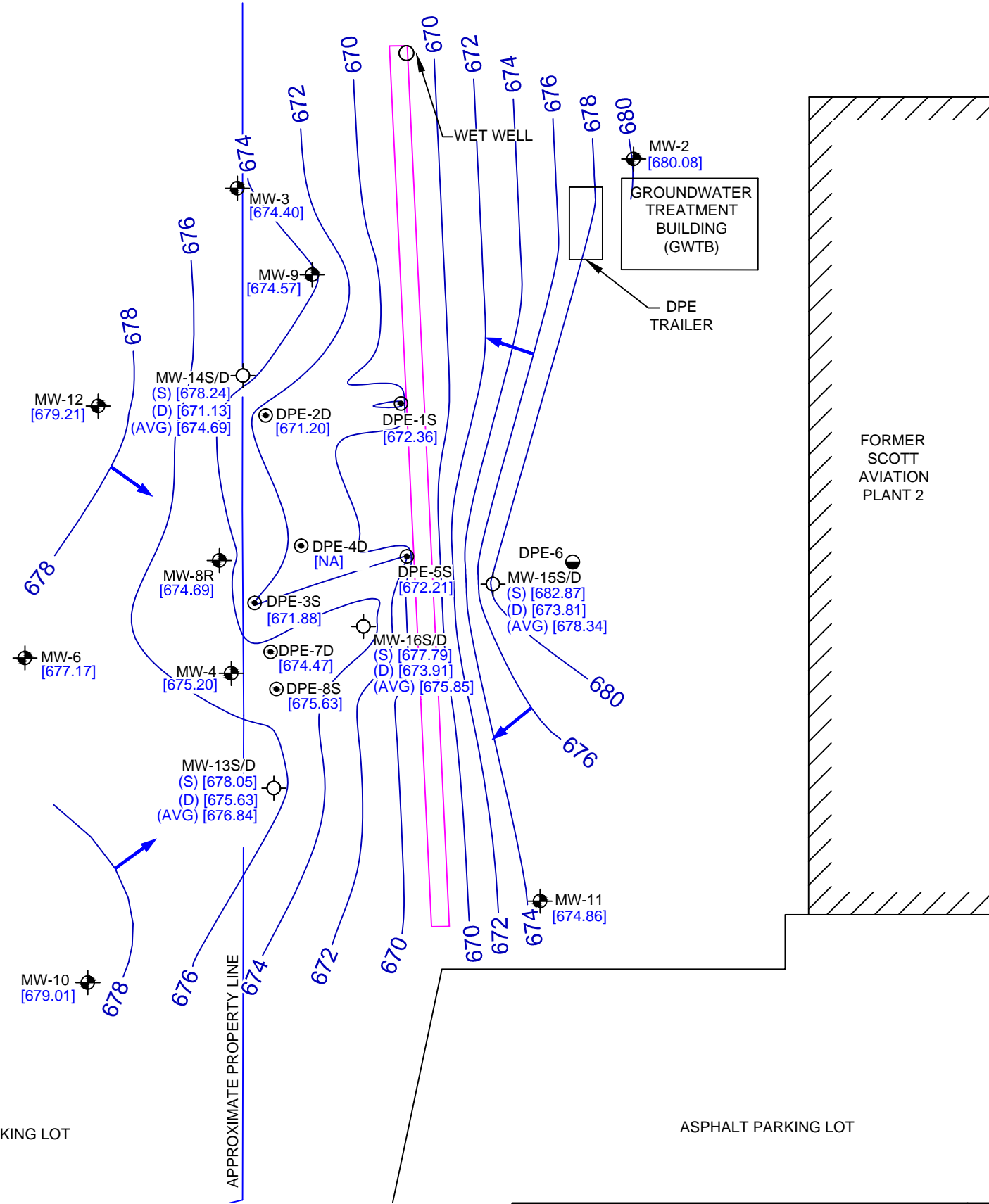


**FIGURE 3**  
**PROCESS AND INSTRUMENTATION DIAGRAM**  
**FOR COMBINED DUAL PHASE EXTRACTION**  
**REMEDICATION SYSTEM**  
 FORMER SCOTT AVIATION FACILITY  
 LANCASTER, NEW YORK

Quarterly Groundwater Monitoring Water Level Data - July 10, 2017  
 Former Scott Aviation Facility  
 NYSDEC Site Code No. 9-15-149  
 Lancaster, New York

| Monitoring Point Identification | Top of Casing (feet AMSL) | Depth to Water (feet from TOC) | Ground Water Elevation (feet AMSL) |
|---------------------------------|---------------------------|--------------------------------|------------------------------------|
| <b>Monitoring Wells</b>         |                           |                                |                                    |
| MW-2                            | 687.00                    | 6.92                           | 680.08                             |
| MW-3                            | 687.05                    | 12.65                          | 674.40                             |
| MW-4                            | 686.50                    | 11.30                          | 675.20                             |
| MW-6                            | 686.46                    | 9.29                           | 677.17                             |
| MW-8R                           | 686.29                    | 11.60                          | 674.69                             |
| MW-9                            | 689.57                    | 15.00                          | 674.57                             |
| MW-10                           | 687.70                    | 8.69                           | 679.01                             |
| MW-11                           | 688.61                    | 13.75                          | 674.86                             |
| MW-12                           | 686.19                    | 6.98                           | 679.21                             |
| <b>Nested Piezometers</b>       |                           |                                |                                    |
| MW-13S                          | 686.65                    | 8.60                           | 678.05                             |
| MW-13D                          | 686.78                    | 11.15                          | 675.63                             |
| MW-14S                          | 685.74                    | 7.50                           | 678.24                             |
| MW-14D                          | 685.88                    | 14.75                          | 671.13                             |
| MW-15S                          | 687.17                    | 4.30                           | 682.87                             |
| MW-15D                          | 687.87                    | 14.06                          | 673.81                             |
| MW-16S                          | 688.15                    | 10.36                          | 677.79                             |
| MW-16D                          | 688.16                    | 14.25                          | 673.91                             |
| <b>Remedial System</b>          |                           |                                |                                    |
| GWCT Manhole (rim)              | 687.22                    | 18.58                          | 668.64                             |
| <b>DPE Wells</b>                |                           |                                |                                    |
| DPE-1                           | 687.17                    | 14.81                          | 672.36                             |
| DPE-2                           | 685.32                    | 14.12                          | 671.20                             |
| DPE-3                           | 685.98                    | 14.10                          | 671.88                             |
| DPE-4                           | 686.00                    | NA                             | NA                                 |
| DPE-5                           | 686.91                    | 14.70                          | 672.21                             |
| DPE-7                           | 685.92                    | 11.45                          | 674.47                             |
| DPE-8                           | 686.03                    | 10.40                          | 675.63                             |

**Notes:**  
 TOC - Top of Casing  
 AMSL - Above Mean Sea Level  
 GWCT - Groundwater Collection Trench  
 NA - Not Available  
 GWCT is 200 feet long with a 0.01 foot/foot slope to the collection manhole.  
 Locations re-surveyed on February 23, 2016



**LEGEND**

- MW-13S/D NESTED PIEZOMETER LOCATION
- MW-9 MONITORING WELL LOCATION
- DPE-1 DUAL-PHASE EXTRACTION WELL LOCATION (ACTIVELY EXTRACTING)
- DPE-6 DUAL-PHASE EXTRACTION WELL LOCATION (OFF-LINE)
- [674.86] GROUNDWATER SURFACE ELEVATION IN FEET MSL
- 678 ESTIMATED GROUNDWATER SURFACE CONTOUR IN FEET MSL
- GROUNDWATER FLOW DIRECTION
- (S) SHALLOW PIEZOMETER/DPE
- (D) DEEP PIEZOMETER/DPE
- GROUNDWATER COLLECTION TRENCH (GWCT)
- APPROXIMATE PROPERTY BOUNDARY

- NOTES**
- GROUNDWATER ELEVATIONS WERE AVERAGED AT SHALLOW AND DEEP PIEZOMETER PAIR LOCATIONS (e.g. MW-15S/D) TO COMPARE TO ELEVATIONS MEASURED IN WELLS SCREENED ACROSS THE ENTIRE OVERBURDEN THICKNESS.
  - GROUNDWATER WATER LEVELS WERE COLLECTED ON JULY 10, 2017.

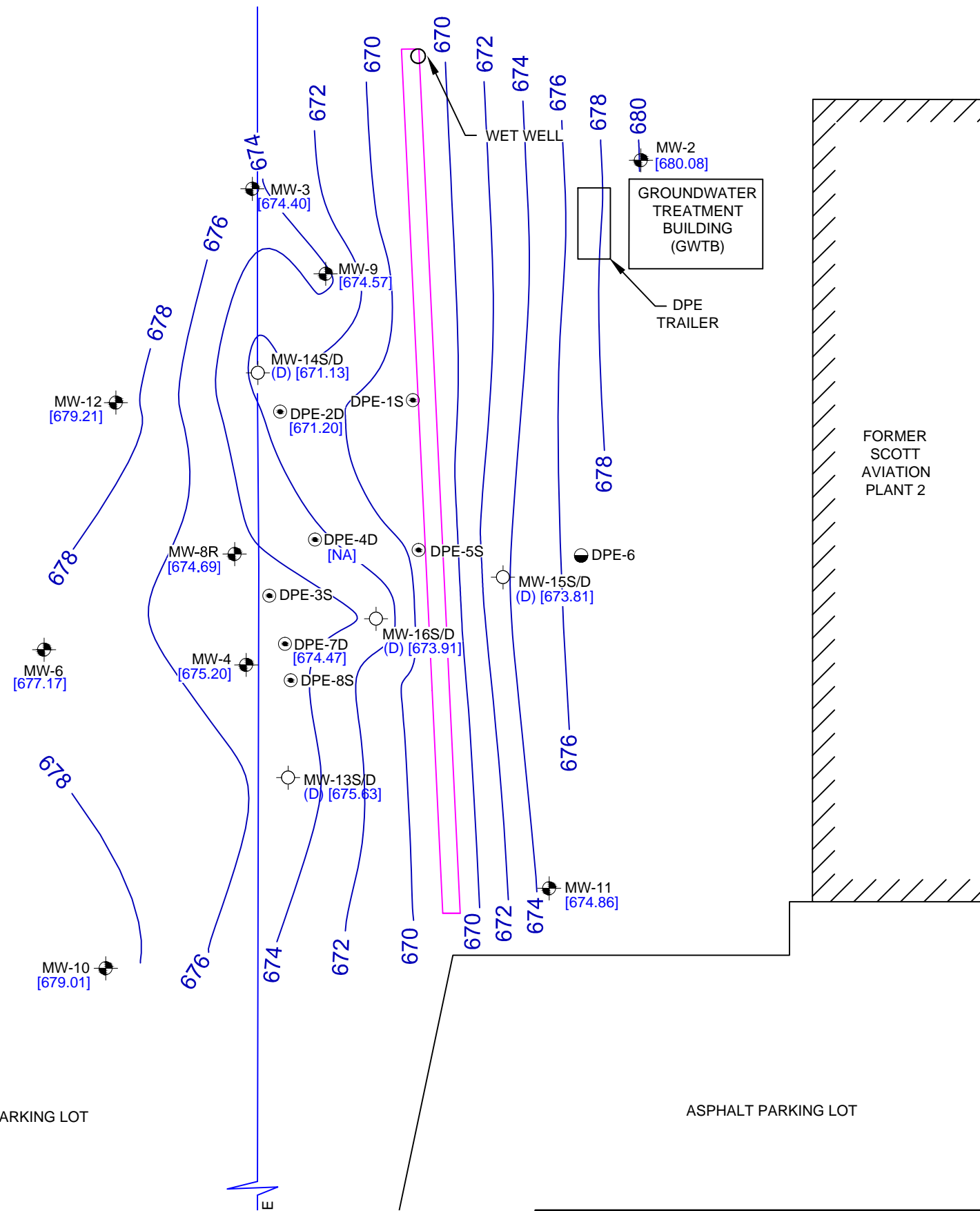


**FIGURE 4**  
 GROUNDWATER SURFACE CONTOUR MAP  
 JULY 2017  
 AVERAGE OVERBURDEN GROUNDWATER ELEVATIONS  
 FORMER SCOTT AVIATION FACILITY  
 LANCASTER, NEW YORK

Quarterly Groundwater Monitoring Water Level Data - July 10, 2017  
 Former Scott Aviation Facility  
 NYSDEC Site Code No. 9-15-149  
 Lancaster, New York

| Monitoring Point Identification | Top of Casing Elevation (feet AMSL) | Depth to Water (feet from TOC) | Ground Water Elevation (feet AMSL) |
|---------------------------------|-------------------------------------|--------------------------------|------------------------------------|
| <b>Monitoring Wells</b>         |                                     |                                |                                    |
| MW-2                            | 687.00                              | 6.92                           | 680.08                             |
| MW-3                            | 687.05                              | 12.65                          | 674.40                             |
| MW-4                            | 686.50                              | 11.30                          | 675.20                             |
| MW-6                            | 686.46                              | 9.29                           | 677.17                             |
| MW-8R                           | 686.29                              | 11.60                          | 674.69                             |
| MW-9                            | 689.57                              | 15.00                          | 674.57                             |
| MW-10                           | 687.70                              | 8.69                           | 679.01                             |
| MW-11                           | 688.61                              | 13.75                          | 674.86                             |
| MW-12                           | 686.19                              | 6.98                           | 679.21                             |
| <b>Nested Piezometers</b>       |                                     |                                |                                    |
| MW-13S                          | 686.65                              | 8.60                           | 678.05                             |
| MW-13D                          | 686.78                              | 11.15                          | 675.63                             |
| MW-14S                          | 685.74                              | 7.50                           | 678.24                             |
| MW-14D                          | 685.88                              | 14.75                          | 671.13                             |
| MW-15S                          | 687.17                              | 4.30                           | 682.87                             |
| MW-15D                          | 687.87                              | 14.06                          | 673.81                             |
| MW-16S                          | 688.15                              | 10.36                          | 677.79                             |
| MW-16D                          | 688.16                              | 14.25                          | 673.91                             |
| <b>Remedial System</b>          |                                     |                                |                                    |
| GWCT Manhole (rim)              | 687.22                              | 18.58                          | 668.64                             |
| <b>DPE Wells</b>                |                                     |                                |                                    |
| DPE-1                           | 687.17                              | 14.81                          | 672.36                             |
| DPE-2                           | 685.32                              | 14.12                          | 671.20                             |
| DPE-3                           | 685.98                              | 14.10                          | 671.88                             |
| DPE-4                           | 686.00                              | NA                             | NA                                 |
| DPE-5                           | 686.91                              | 14.70                          | 672.21                             |
| DPE-7                           | 685.92                              | 11.45                          | 674.47                             |
| DPE-8                           | 686.03                              | 10.40                          | 675.63                             |

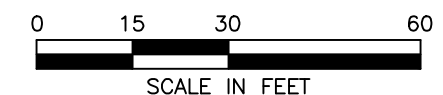
**Notes:**  
 TOC - Top of Casing  
 AMSL - Above Mean Sea Level  
 GWCT - Groundwater Collection Trench  
 NA - Not Available  
 GWCT is 200 feet long with a 0.01 foot/foot slope to the collection manhole.  
 Locations re-surveyed on February 23, 2016



**LEGEND**

- MW-13S/D NESTED PIEZOMETER LOCATION
- MW-9 MONITORING WELL LOCATION
- DPE-1 DUAL-PHASE EXTRACTION WELL LOCATION (ACTIVELY EXTRACTING)
- DPE-6 DUAL-PHASE EXTRACTION WELL LOCATION (OFF-LINE)
- [680.16] GROUNDWATER SURFACE ELEVATION IN FEET MSL
- 676 ESTIMATED GROUNDWATER SURFACE CONTOUR IN FEET MSL
- GROUND WATER FLOW DIRECTION
- (S) SHALLOW PIEZOMETER/DPE
- (D) DEEP PIEZOMETER/DPE
- GROUNDWATER COLLECTION TRENCH (GWCT)
- APPROXIMATE PROPERTY BOUNDARY

- NOTES**
- GROUNDWATER ELEVATIONS FROM THE DEEP PIEZOMETERS PAIR AND DEEP DUAL PHASE EXTRACTION WELLS (i.e. MW-13D, MW-14D, MW-15D, MW-16D, DPE-2, DPE-4, AND DPE-7) WERE USED TO CREATE THE GROUNDWATER SURFACE CONTOURS.
  - GROUNDWATER WATER LEVELS WERE COLLECTED ON JULY 10, 2017.



**FIGURE 5**  
 GROUNDWATER SURFACE CONTOUR MAP  
 JULY 2017  
 DEEP OVERBURDEN GROUNDWATER ELEVATIONS  
 FORMER SCOTT AVIATION FACILITY  
 LANCASTER, NEW YORK



## **APPENDIX A**

### **Field Forms**

|   |   |
|---|---|
| Date (mo/day/yr) <u>7/12/2017</u>   | Casing Diameter <u>2</u> inches                             |
| Field Personnel <u>EL</u>   | Casing Material <u>PVC</u>                                  |
| Site Name <u>Former Scott Aviation Site - Lancaster, NY</u>               | Measuring Point Elevation <u>690.35</u> 1/100 ft            |
| Job # <u>60538931</u>   | Height of Riser (above land surface) _____ 1/100 ft         |
| Well ID # <u>MW-2</u>   | Land Surface Elevation _____ 1/100 ft                       |
| <input type="checkbox"/> Upgradient <input type="checkbox"/> Downgradient | Screened Interval (below land surface) <u>7-17</u> 1/100 ft |
| Weather Conditions <u>cloudy</u>  |   |
| Air Temperature <u>80</u> ° F   |   |
| Total Depth (TWD) Below Top of Casing = <u>16.4</u> 1/100 ft              |   |
| Depth to Groundwater (DGW) Below Top of Casing = <u>6.9</u> 1/100 ft      |   |
| Length of Water Column (LWC) = TWD - DGW = _____ 1/100 ft                 |   |
| 1 Casing Volume (OCV) = LWC x <u>0.163</u> = _____ gal                    |   |
| 3 Casing Volumes = _____ gal  |   |
| Method of Well Evacuation <u>Peristaltic Pump</u>                         |   |
| Method of Sample Collection <u>Peristaltic Pump/Poly Tubing</u>           |   |
| Total Volume of Water Removed <u>8</u> liter                              |   |

| Container       | Analysis (Method) | # Bottles | Preservative | Dup - MS/MSD |
|-----------------|-------------------|-----------|--------------|--------------|
| VOA 40 mL glass | TCL VOCs (8260B)  | 3         | HCL, 4°C     |              |
|                 |                   |           |              |              |
|                 |                   |           |              |              |
|                 |                   |           |              |              |
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|                 |                   |           |              |              |

**FIELD ANALYSES**

|   |       |       |       |       |       |       |       |       |
|---|-------|-------|-------|-------|-------|-------|-------|-------|
| Flow Rate (ml/min)                            | 200   | 200   | 200   | 200   | 200   | 200   | 200   | 200   |
| Time (Military)                               | 14:25 | 14:30 | 14:35 | 14:40 | 14:45 | 14:50 | 14:55 | 15:00 |
| Depth to Groundwater Below Top of Casing (ft) | 9.00  | 9.90  | 10.15 | 10.40 | 10.65 | 10.85 | 11.15 | 11.35 |
| Drawdown (ft)                                 | -2.10 | -0.90 | -0.25 | -0.25 | -0.25 | -0.20 | -0.30 | -0.20 |
| pH (S.U.)                                     | 7.18  | 6.88  | 6.88  | 6.96  | 7.02  | 6.92  | 6.78  | 6.74  |
| Sp. Cond. (mS/cm)                             | 0.85  | 0.82  | 0.79  | 0.75  | 0.73  | 0.70  | 0.69  | 0.72  |
| Turbidity (NTUs)                              | 12.35 | 5.13  | 9.97  | 13.0  | 14.4  | 12.97 | 7.49  | 6.5   |
| Dissolved Oxygen (mg/L)                       | 2.67  | 0.37  | 0.23  | 0.18  | 0.19  | 0.36  | 0.34  | 0.3   |
| Water Temperature (°C)                        | 22.0  | 18.2  | 18.7  | 18.6  | 18.6  | 18.7  | 18.7  | 18.6  |
| ORP (mV)                                      | -65   | -66.6 | -66.5 | -65.6 | -59.6 | -55.3 | -55.2 | -57.7 |

|                              |                    |                                 |                    |
|------------------------------|--------------------|---------------------------------|--------------------|
| Physical appearance at start | Color <u>clear</u> | Physical appearance at sampling | Color <u>clear</u> |
|                              | Odor <u>no</u>     |                                 | Odor <u>no</u>     |
| Sheen/Free Product <u>no</u> |                    | Sheen/Free Product <u>no</u>    |                    |

COMMENTS/OBSERVATIONS Sample time at 15:05 hrs.

|   |   |
|---|---|
| Date (mo/day/yr) <u>7/12/2017</u>                                     | Casing Diameter <u>2</u> inches                                   |
| Field Personnel <u>EL</u>   | Casing Material <u>PVC</u>  |
| Site Name <u>Former Scott Aviation Site - Lancaster, NY</u>           | Measuring Point Elevation <u>687.05</u> 1/100 ft                  |
| Job # <u>60538931</u>   | Height of Riser (above land surface) <u>1.15</u> 1/100 ft         |
| Well ID # <u>MW-3</u>   | Land Surface Elevation <u>685.9</u> 1/100 ft                      |
| <u>          </u> Upgradient <u>          </u> Downgradient           | Screened Interval (below land surface) <u>7.5 - 27.5</u> 1/100 ft |
| Weather Conditions <u>Sprinkles</u>                                   |   |
| Air Temperature <u>70</u> ° F   |   |
| Total Depth (TWD) Below Top of Casing = <u>28</u> 1/100 ft            |   |
| Depth to Groundwater (DGW) Below Top of Casing = <u>12.7</u> 1/100 ft |   |
| Length of Water Column (LWC) = TWD - DGW = <u>          </u> 1/100 ft |   |
| 1 Casing Volume (OCV) = LWC x <u>0.163</u> = <u>          </u> liter  |   |
| 3 Casing Volumes = <u>          </u> liter                            |   |
| Method of Well Evacuation <u>Peristaltic Pump</u>                     |   |
| Method of Sample Collection <u>Peristaltic Pump/Poly Tubing</u>       |   |
| Total Volume of Water Removed <u>9</u> liter                          |   |

| Container       | Analysis (Method) | # Bottles | Preservative | Dup - MS/MSD |
|-----------------|-------------------|-----------|--------------|--------------|
| VOA 40 mL glass | TCL VOCs (8260C)  | 3         | HCL, 4°C     |              |
|                 |                   |           |              |              |
|                 |                   |           |              |              |
|                 |                   |           |              |              |
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|                 |                   |           |              |              |
|                 |                   |           |              |              |
|                 |                   |           |              |              |

**FIELD ANALYSES**

|   |       |       |       |       |       |       |       |       |
|---|-------|-------|-------|-------|-------|-------|-------|-------|
| Flow Rate (ml/min)                            | 250   | 250   | 250   | 250   | 250   | 200   | 200   | 200   |
| Time (Military)                               | 11:45 | 11:50 | 11:55 | 12:00 | 12:05 | 12:10 | 12:15 | 12:20 |
| Depth to Groundwater Below Top of Casing (ft) | 13.25 | 13.60 | 13.95 | 14.30 | 14.70 | 15.00 | 15.20 | 15.45 |
| Drawdown (ft)                                 | -0.55 | -0.35 | -0.35 | -0.35 | -0.40 | -0.30 | -0.20 | -0.25 |
| pH (S.U.)                                     | 7.55  | 7.45  | 7.44  | 7.32  | 7.25  | 7.27  | 7.26  | 7.28  |
| Sp. Cond. (mS/cm)                             | 1.020 | 1.02  | 1.01  | 1.05  | 1.08  | 1.07  | 1.08  | 1.09  |
| Turbidity (NTUs)                              | 4.91  | 4.05  | 7.23  | 4.51  | 5.60  | 4.62  | 5.28  | 4.97  |
| Dissolved Oxygen (mg/L)                       | 0.32  | 0.21  | 0.19  | 1.2   | 1.14  | 0.84  | 0.5   | 0.4   |
| Water Temperature (°C)                        | 13.2  | 13.2  | 13.3  | 13.4  | 13.4  | 13.9  | 13.6  | 13.9  |
| ORP (mV)                                      | -63.2 | -65.1 | -66.2 | -61.9 | -63.0 | -64.8 | -65.6 | -68.1 |

|                              |                    |                                 |                    |
|------------------------------|--------------------|---------------------------------|--------------------|
| Physical appearance at start | Color <u>clear</u> | Physical appearance at sampling | Color <u>clear</u> |
|                              | Odor <u>no</u>     |                                 | Odor <u>no</u>     |
| Sheen/Free Product <u>no</u> |                    | Sheen/Free Product <u>no</u>    |                    |

COMMENTS/OBSERVATIONS Sample time at 12:25 hrs.



# GROUNDWATER SAMPLING LOG

|   |  |
|---|--|
| Date (mo/day/yr) <u>7/13/2017</u>   | Casing Diameter <u>2</u> inches                                    |
| Field Personnel <u>EL</u>   | Casing Material <u>PVC</u>   |
| Site Name <u>Former Scott Aviation Site - Lancaster, NY</u>               | Measuring Point Elevation <u>686.5</u> 1/100 ft                    |
| Job # <u>60538931</u>   | Height of Riser (above land surface) <u>-0.39</u> 1/100 ft         |
| Well ID # <u>MW-4</u>   | Land Surface Elevation <u>686.89</u> 1/100 ft                      |
| <input type="checkbox"/> Upgradient <input type="checkbox"/> Downgradient | Screened Interval (below land surface) <u>15.5 - 25.5</u> 1/100 ft |
| Weather Conditions <u>Cloudy</u>  |  |
| Air Temperature <u>75</u> ° F   |  |
| Total Depth (TWD) Below Top of Casing = <u>26</u> 1/100 ft                |  |
| Depth to Groundwater (DGW) Below Top of Casing = <u>13.8</u> 1/100 ft     |  |
| Length of Water Column (LWC) = TWD - DGW = _____ 1/100 ft                 |  |
| 1 Casing Volume (OCV) = LWC x <u>0.163</u> = _____ gal                    |  |
| 3 Casing Volumes = _____ gal  |  |
| Method of Well Evacuation <u>Peristaltic Pump</u>                         |  |
| Method of Sample Collection <u>Peristaltic Pump/Poly Tubing</u>           |  |
| Total Volume of Water Removed <u>5</u> liter                              |  |

| Container       | Analysis (Method) | # Bottles | Preservative | Dup - MS/MSD |
|-----------------|-------------------|-----------|--------------|--------------|
| VOA 40 mL glass | TCL VOCs (8260B)  | 3         | HCL, 4°C     |              |
|                 |                   |           |              |              |
|                 |                   |           |              |              |
|                 |                   |           |              |              |
|                 |                   |           |              |              |
|                 |                   |           |              |              |
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|                 |                   |           |              |              |
|                 |                   |           |              |              |

**FIELD ANALYSES**

|   |        |        |        |        |        |        |  |  |
|---|--------|--------|--------|--------|--------|--------|--|--|
| Flow Rate (ml/min)                            | 210    | 210    | 210    | 150    | 150    | 150    |  |  |
| Time (Military)                               | 14:17  | 14:22  | 14:27  | 14:32  | 14:37  | 14:42  |  |  |
| Depth to Groundwater Below Top of Casing (ft) | 14.30  | 16.00  | 17.30  | 17.70  | 17.90  | 18.3   |  |  |
| Drawdown (ft)                                 | -0.50  | -1.70  | -1.30  | -0.40  | -0.20  | -0.40  |  |  |
| pH (S.U.)                                     | 8.33   | 8.12   | 8.06   | 7.98   | 7.9    | 7.86   |  |  |
| Sp. Cond. (mS/cm)                             | 4.53   | 4.13   | 4.11   | 4.1    | 4.09   | 4.09   |  |  |
| Turbidity (NTUs)                              | 620    | 2.75   | 2.99   | 4.25   | 4.68   | 5.54   |  |  |
| Dissolved Oxygen (mg/L)                       | 0.18   | 0.29   | 0.13   | 0.11   | 0.11   | 0.07   |  |  |
| Water Temperature (°C)                        | 16.1   | 16.4   | 16.4   | 17.8   | 18.1   | 18.8   |  |  |
| ORP (mV)                                      | -287.3 | -259.2 | -248.1 | -244.8 | -243.5 | -245.8 |  |  |

|                              |                         |                                 |                         |
|------------------------------|-------------------------|---------------------------------|-------------------------|
| Physical appearance at start | Color <u>clear</u>      | Physical appearance at sampling | Color <u>clear</u>      |
|                              | Odor <u>yes, sulfur</u> |                                 | Odor <u>yes, sulfur</u> |
| Sheen/Free Product <u>no</u> |                         | Sheen/Free Product <u>no</u>    |                         |

COMMENTS/OBSERVATIONS Sample time at 14:45 hrs.



|   |  |
|---|--|
| Date (mo/day/yr) <u>7/12/2017</u>                                     | Casing Diameter <u>2</u> inches                                    |
| Field Personnel <u>EL</u>   | Casing Material <u>PVC</u>   |
| Site Name <u>Former Scott Aviation Site - Lancaster, NY</u>           | Measuring Point Elevation <u>686.46</u> 1/100 ft                   |
| Job # <u>60538931</u>   | Height of Riser (above land surface) <u>-0.36</u> 1/100 ft         |
| Well ID # <u>MW-6</u>   | Land Surface Elevation <u>686.82</u> 1/100 ft                      |
| <u>        </u> Upgradient <u>        </u> Downgradient               | Screened Interval (below land surface) <u>14.5 - 24.5</u> 1/100 ft |
| Weather Conditions <u>Sprinkles</u>                                   |  |
| Air Temperature <u>70</u> ° F   |  |
| Total Depth (TWD) Below Top of Casing = <u>25</u> 1/100 ft            |  |
| Depth to Groundwater (DGW) Below Top of Casing = <u>9.35</u> 1/100 ft |  |
| Length of Water Column (LWC) = TWD - DGW = <u>        </u> 1/100 ft   |  |
| 1 Casing Volume (OCV) = LWC x <u>0.163</u> = <u>0.0</u> liter         |  |
| 3 Casing Volumes = <u>        </u> liter                              |  |
| Method of Well Evacuation <u>Peristaltic Pump</u>                     |  |
| Method of Sample Collection <u>Peristaltic Pump/Poly Tubing</u>       |  |
| Total Volume of Water Removed <u>7</u> liter                          |  |

| Container       | Analysis (Method) | # Bottles | Preservative | Dup - MS/MSD |
|-----------------|-------------------|-----------|--------------|--------------|
| VOA 40 mL glass | TCL VOCs (8260C)  | 3         | HCL, 4°C     | Dup          |
|                 |                   |           |              |              |
|                 |                   |           |              |              |
|                 |                   |           |              |              |
|                 |                   |           |              |              |
|                 |                   |           |              |              |
|                 |                   |           |              |              |
|                 |                   |           |              |              |
|                 |                   |           |              |              |

**FIELD ANALYSES**

|   |       |       |       |       |       |       |        |        |
|---|-------|-------|-------|-------|-------|-------|--------|--------|
| Flow Rate (ml/min)                            | 225   | 200   | 200   | 200   | 200   | 200   | 200    | 200    |
| Time (Military)                               | 10:40 | 10:45 | 10:50 | 10:55 | 11:00 | 11:05 | 11:10  | 11:15  |
| Depth to Groundwater Below Top of Casing (ft) | 9.80  | 10.90 | 11.50 | 11.85 | 12.10 | 12.25 | 12.4   | 12.45  |
| Drawdown (ft)                                 | -0.45 | -1.10 | -0.60 | -0.35 | -0.25 | -0.15 | -0.15  | -0.05  |
| pH (S.U.)                                     | 8.60  | 8.90  | 8.92  | 8.89  | 8.64  | 8.49  | 8.32   | 8.30   |
| Sp. Cond. (mS/cm)                             | 1.56  | 1.52  | 1.52  | 1.53  | 1.48  | 1.45  | 1.40   | 1.39   |
| Turbidity (NTUs)                              | 12.10 | 5.58  | 4.26  | 4.30  | 4.15  | 2.43  | 2.21   | 1.85   |
| Dissolved Oxygen (mg/L)                       | 0.63  | 0.21  | 0.15  | 0.16  | 0.15  | 0.12  | 0.19   | 0.17   |
| Water Temperature (°C)                        | 15.5  | 15.5  | 16.1  | 16.4  | 16.6  | 16.5  | 16.6   | 16.3   |
| ORP (mV)                                      | 15.4  | 19.3  | 16.9  | 5.3   | -38.7 | -94.9 | -114.3 | -115.7 |

|   |  |
|---|--|
| Physical appearance at start <u>clear</u> | Physical appearance at sampling Color <u>clear</u> |
| <u>no</u>                                 | Odor <u>no</u>                                     |
| Sheen/Free Product <u>no</u>              | Sheen/Free Product <u>no</u>                       |

COMMENTS/OBSERVATIONS Sample time at 11:20 hrs. Duplicate collected. Time of Duplicate listed as 08:00 hrs.

|   |  |
|---|--|
| Date (mo/day/yr) <u>7/13/2017</u>   | Casing Diameter <u>4</u> inches                                |
| Field Personnel <u>EL</u>   | Casing Material <u>PVC</u>                                     |
| Site Name <u>Former Scott Aviation Site - Lancaster, NY</u>               | Measuring Point Elevation <u>686.29</u> 1/100 ft               |
| Job # <u>60538931</u>   | Height of Riser (above land surface) <u>-0.29</u> 1/100 ft     |
| Well ID # <u>MW-8R</u>  | Land Surface Elevation <u>686.58</u> 1/100 ft                  |
| <input type="checkbox"/> Upgradient <input type="checkbox"/> Downgradient | Screened Interval (below land surface) <u>14 - 24</u> 1/100 ft |
| Weather Conditions <u>Cloudy</u>  |  |
| Air Temperature <u>75</u> ° F   |  |
| Total Depth (TWD) Below Top of Casing = <u>27.5</u> 1/100 ft              |  |
| Depth to Groundwater (DGW) Below Top of Casing = <u>12.2</u> 1/100 ft     |  |
| Length of Water Column (LWC) = TWD - DGW = _____ 1/100 ft                 |  |
| 1 Casing Volume (OCV) = LWC x <u>0.163</u> = _____ gal                    |  |
| 3 Casing Volumes = _____ gal  |  |
| Method of Well Evacuation <u>Peristaltic Pump</u>                         |  |
| Method of Sample Collection <u>Peristaltic Pump/Poly Tubing</u>           |  |
| Total Volume of Water Removed <u>8</u> liter                              |  |

| Container       | Analysis (Method) | # Bottles | Preservative | Dup - MS/MSD |
|-----------------|-------------------|-----------|--------------|--------------|
| VOA 40 mL glass | TCL VOCs (8260B)  | 3         | HCL, 4°C     |              |
| VOA 40 mL glass | TCL VOCs (8260B)  | 3         | HCL, 4°C     | Dup          |
|                 |                   |           |              |              |
|                 |                   |           |              |              |
|                 |                   |           |              |              |
|                 |                   |           |              |              |
|                 |                   |           |              |              |
|                 |                   |           |              |              |

**FIELD ANALYSES**

|   |       |        |        |        |       |        |        |        |
|---|-------|--------|--------|--------|-------|--------|--------|--------|
| Flow Rate (ml/min)                            | 200   | 200    | 200    | 200    | 200   | 200    | 200    | 200    |
| Time (Military)                               | 15:10 | 15:15  | 15:20  | 15:25  | 15:30 | 15:35  | 15:40  | 15:45  |
| Depth to Groundwater Below Top of Casing (ft) | 12.7  | 13.45  | 14.5   | 15.8   | 16.7  | 17.6   | 18.25  | 18.85  |
| Drawdown (ft)                                 | -0.50 | -0.75  | -1.05  | -1.30  | -0.90 | -0.90  | -0.65  | -0.60  |
| pH (S.U.)                                     | 6.98  | 9.18   | 9.23   | 9.24   | 9.25  | 9.17   | 9.05   | 9.01   |
| Sp. Cond. (S/cm)                              | 2.13  | 2.07   | 2.05   | 2.05   | 2.04  | 2.03   | 2.01   | 2.08   |
| Turbidity (NTUs)                              | 25.1  | 12.4   | 11.92  | 12.45  | 12.3  | 13.3   | 13.7   | 12.9   |
| Dissolved Oxygen (g/L)                        | 0.25  | 3.83   | 0.92   | 0.93   | 0.83  | 0.73   | 0.67   | 0.62   |
| Water Temperature (°C)                        | 17.5  | 16.0   | 16.0   | 15.9   | 16.2  | 15.9   | 16.2   | 16.4   |
| ORP (mV)                                      | -13.2 | -127.9 | -242.0 | -241.5 | -230  | -220.5 | -215.2 | -209.3 |

|                              |                    |                                 |                    |
|------------------------------|--------------------|---------------------------------|--------------------|
| Physical appearance at start | Color <u>clear</u> | Physical appearance at sampling | Color <u>clear</u> |
|                              | Odor <u>no</u>     |                                 | Odor <u>no</u>     |
| Sheen/Free Product <u>no</u> |                    | Sheen/Free Product <u>no</u>    |                    |

COMMENTS/OBSERVATIONS Sample time at 15:50hrs.

|   |   |
|---|---|
| Date (mo/day/yr) <u>7/12/2017</u>                                     | Casing Diameter <u>2</u> inches                                   |
| Field Personnel <u>EL</u>   | Casing Material <u>PVC</u>  |
| Site Name <u>Former Scott Aviation Site - Lancaster, NY</u>           | Measuring Point Elevation <u>687.7</u> 1/100 ft                   |
| Job # <u>60538931</u>   | Height of Riser (above land surface) <u>-0.08</u> 1/100 ft        |
| Well ID # <u>MW-10</u>  | Land Surface Elevation <u>687.78</u> 1/100 ft                     |
| <u>          </u> Upgradient <u>          </u> Downgradient           | Screened Interval (below land surface) <u>3.5 - 23.5</u> 1/100 ft |
| Weather Conditions <u>Sun and Clouds</u>                              |   |
| Air Temperature <u>80</u> ° F   |   |
| Total Depth (TWD) Below Top of Casing = <u>24</u> 1/100 ft            |   |
| Depth to Groundwater (DGW) Below Top of Casing = <u>8.75</u> 1/100 ft |   |
| Length of Water Column (LWC) = TWD - DGW = <u>          </u> 1/100 ft |   |
| 1 Casing Volume (OCV) = LWC x <u>0.163</u> = <u>          </u> liter  |   |
| 3 Casing Volumes = <u>          </u> liter                            |   |
| Method of Well Evacuation <u>Peristaltic Pump</u>                     |   |
| Method of Sample Collection <u>Peristaltic Pump/Poly Tubing</u>       |   |
| Total Volume of Water Removed <u>9</u> liter                          |   |

| Container       | Analysis (Method) | # Bottles | Preservative | Dup - MS/MSD |
|-----------------|-------------------|-----------|--------------|--------------|
| VOA 40 mL glass | TCL VOCs (8260C)  | 3         | HCL, 4°C     |              |
|                 |                   |           |              |              |
|                 |                   |           |              |              |
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**FIELD ANALYSES**

|   |       |       |       |       |       |       |       |
|---|-------|-------|-------|-------|-------|-------|-------|
| Flow Rate (ml/min)                            | 225   | 225   | 225   | 225   | 225   | 225   | 225   |
| Time (Military)                               | 12:45 | 12:50 | 12:55 | 13:00 | 13:05 | 13:10 | 13:15 |
| Depth to Groundwater Below Top of Casing (ft) | 9.30  | 9.85  | 10.2  | 10.55 | 10.85 | 11.05 | 11.3  |
| Drawdown (ft)                                 | -0.55 | -0.55 | -0.35 | -0.35 | -0.30 | -0.20 | -0.25 |
| pH (S.U.)                                     | 6.99  | 6.89  | 6.88  | 6.90  | 6.88  | 6.90  | 6.87  |
| Sp. Cond. (mS/cm)                             | 1.75  | 1.74  | 1.750 | 1.75  | 1.74  | 1.73  | 1.70  |
| Turbidity (NTUs)                              | 38.0  | 12.66 | 9.89  | 10.35 | 11.36 | 11.10 | 11.30 |
| Dissolved Oxygen (mg/L)                       | 0.9   | 0.62  | 0.23  | 0.15  | 0.15  | 0.16  | 0.16  |
| Water Temperature (°C)                        | 16.5  | 15.6  | 15.50 | 15.6  | 15.8  | 15.6  | 15.8  |
| ORP (mV)                                      | -55.8 | -59.3 | -60.2 | -60.5 | -60.6 | -60.5 | -60.3 |

|                              |                    |                                 |                    |
|------------------------------|--------------------|---------------------------------|--------------------|
| Physical appearance at start | Color <u>clear</u> | Physical appearance at sampling | Color <u>clear</u> |
|                              | Odor <u>no</u>     |                                 | Odor <u>no</u>     |
| Sheen/Free Product <u>no</u> |                    | Sheen/Free Product <u>no</u>    |                    |

COMMENTS/OBSERVATIONS Sample time at 13:20hrs.

Date (mo/day/yr) 7/12/2017  
 Field Personnel EL  
 Site Name Former Scott Aviation Site - Lancaster, NY  
 Job # 60538931  
 Well ID # MW-11  
 \_\_\_\_\_ Upgradient \_\_\_\_\_ Downgradient  
 Weather Conditions Cloudy  
 Air Temperature 80  
 Total Depth (TWD) Below Top of Casing = 28.5 1/100 ft  
 Depth to Groundwater (DGW) Below Top of Casing = 11.98 1/100 ft  
 Length of Water Column (LWC) = TWD - DGW = \_\_\_\_\_ 1/100 ft  
 1 Casing Volume (OCV) = LWC x 0.163 = \_\_\_\_\_ liter  
 3 Casing Volumes = \_\_\_\_\_ liter  
 Method of Well Evacuation Peristaltic Pump  
 Method of Sample Collection Peristaltic Pump/Poly Tubing  
 Total Volume of Water Removed 4 liter

Casing Diameter 2 inches  
 Casing Material PVC  
 Measuring Point Elevation 688.61 1/100 ft  
 Height of Riser (above land surface) -0.26 1/100 ft  
 Land Surface Elevation 688.87 1/100 ft  
 Screened Interval (below land surface) 8.5 - 28.5 1/100 ft

| Container       | Analysis (Method) | # Bottles | Preservative | Dup - MS/MSD |
|-----------------|-------------------|-----------|--------------|--------------|
| VOA 40 mL glass | TCL VOCs (8260C)  | 3         | HCL, 4°C     |              |
|                 |                   |           |              |              |
|                 |                   |           |              |              |
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**FIELD ANALYSES**

|   |       |       |       |       |       |  |  |
|---|-------|-------|-------|-------|-------|--|--|
| Flow Rate (ml/min)                            | 150   | 200   | 200   | 200   | 200   |  |  |
| Time (Military)                               | 13:40 | 13:45 | 13:50 | 13:55 | 14:00 |  |  |
| Depth to Groundwater Below Top of Casing (ft) | 13.75 | 13.95 | 14.10 | 14.18 | 14.20 |  |  |
| Drawdown (ft)                                 | -1.77 | -0.20 | -0.15 | -0.08 | -0.02 |  |  |
| pH (S.U.)                                     | 6.91  | 6.83  | 6.81  | 6.81  | 6.82  |  |  |
| Sp. Cond. (mS/cm)                             | 3.750 | 3.73  | 3.700 | 3.700 | 3.71  |  |  |
| Turbidity (NTUs)                              | 15.30 | 5.32  | 3.42  | 3.29  | 2.8   |  |  |
| Dissolved Oxygen (mg/L)                       | 2.02  | 0.73  | 0.51  | 0.52  | 0.58  |  |  |
| Water Temperature (°C)                        | 18.2  | 16.2  | 15.9  | 16.2  | 16.2  |  |  |
| ORP (mV)                                      | -54.3 | -57.1 | -58.6 | -58.6 | -58.2 |  |  |

Physical appearance at start Color clear  
 Odor no

Physical appearance at sampling Color clear  
 Odor no

Sheen/Free Product no

Sheen/Free Product no

**COMMENTS/OBSERVATIONS**

Sample time at 14:05 hrs.



# GROUNDWATER SAMPLING LOG

|   |   |
|---|---|
| Date (mo/day/yr) <u>7/12/2017</u>   | Casing Diameter <u>4</u> inches                               |
| Field Personnel <u>EL</u>   | Casing Material <u>PVC</u>                                    |
| Site Name <u>Former Scott Aviation Site - Lancaster, NY</u>               | Measuring Point Elevation <u>686.19</u> 1/100 ft              |
| Job # <u>60538931</u>   | Height of Riser (above land surface) <u>-0.36</u> 1/100 ft    |
| Well ID # <u>MW-12</u>  | Land Surface Elevation <u>686.55</u> 1/100 ft                 |
| <input type="checkbox"/> Upgradient <input type="checkbox"/> Downgradient | Screened Interval (below land surface) <u>7 - 27</u> 1/100 ft |
| Weather Conditions <u>Light Rain</u>                                      |   |
| Air Temperature <u>70</u> ° F   |   |
| Total Depth (TWD) Below Top of Casing = <u>27.5</u> 1/100 ft              |   |
| Depth to Groundwater (DGW) Below Top of Casing = <u>7.25</u> 1/100 ft     |   |
| Length of Water Column (LWC) = TWD - DGW = _____ 1/100 ft                 |   |
| 1 Casing Volume (OCV) = LWC x <u>0.163</u> = _____ gal                    |   |
| 3 Casing Volumes = _____ gal  |   |
| Method of Well Evacuation <u>Peristaltic Pump</u>                         |   |
| Method of Sample Collection <u>Peristaltic Pump/Teflon Tubing</u>         |   |
| Total Volume of Water Removed <u>8</u> liter                              |   |

| Container       | Analysis (Method) | # Bottles | Preservative | Dup - MS/MSD |
|-----------------|-------------------|-----------|--------------|--------------|
| VOA 40 mL glass | TCL VOCs (8260B)  | 3         | HCL, 4°C     |              |
|                 |                   |           |              |              |
|                 |                   |           |              |              |
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| FIELD ANALYSES                                |                    |       |                                 |       |                    |       |       |
|---|--------------------|-------|---------------------------------|-------|--------------------|-------|-------|
| VOLUME PURGED (ml)                            | 200                | 200   | 200                             | 200   | 200                | 200   |       |
| TIME (Military)                               | 9:35               | 9:40  | 9:45                            | 9:50  | 9:55               | 10:00 | 10:05 |
| Depth to Groundwater Below Top of Casing (ft) | 7.90               | 8.50  | 8.85                            | 9.15  | 9.40               | 9.65  | 9.85  |
| Drawdown (ft)                                 | -0.65              | -0.60 | -0.35                           | -0.30 | -0.25              | -0.25 | -0.20 |
| pH (S.U.)                                     | 6.58               | 6.68  | 6.76                            | 6.80  | 6.83               | 6.84  | 6.84  |
| Sp. Cond. (mS/cm)                             | 1.60               | 1.60  | 1.60                            | 1.60  | 1.59               | 1.60  | 1.60  |
| Turbidity (NTUs)                              | 5.61               | 5.36  | 4.30                            | 3.46  | 3.00               | 2.51  | 3.03  |
| Dissolved Oxygen (mg/L)                       | 0.49               | 0.70  | 0.25                            | 0.22  | 0.20               | 0.12  | 0.18  |
| Water Temperature (°C)                        | 14.3               | 14.6  | 14.7                            | 14.8  | 14.9               | 14.8  | 15.0  |
| ORP (mV)                                      | -36.0              | -63.6 | -71.8                           | -76.4 | -78.7              | -78.6 | -78.3 |
| Physical appearance at start                  | Color <u>clear</u> |       | Physical appearance at sampling |       | Color <u>clear</u> |       |       |
|   | Odor <u>no</u>     |       |                                 |       | Odor <u>no</u>     |       |       |
| Sheen/Free Product                            | <u>no</u>          |       | Sheen/Free Product              |       | <u>no</u>          |       |       |

COMMENTS/OBSERVATIONS Sample time at 10:10 hrs.

|   |   |
|---|---|
| Date (mo/day/yr) <u>7/13/2017</u><br>Field Personnel <u>EL</u><br>Site Name <u>Former Scott Aviation Site - Lancaster, NY</u><br>Job # <u>60538931</u><br>Well ID # <u>MW-13S</u><br>_____ Upgradient      _____ Downgradient<br>Weather Conditions <u>Sprinkles</u><br>Air Temperature <u>75</u> ° F<br>Total Depth (TWD) Below Top of Casing = <u>16.0</u> 1/100 ft<br>Depth to Groundwater (DGW) Below Top of Casing = <u>8.80</u> 1/100 ft<br>Length of Water Column (LWC) = TWD - DGW = _____ 1/100 ft<br>1 Casing Volume (OCV) = LWC x <u>0.163</u> = _____ gal<br>3 Casing Volumes = _____ gal<br>Method of Well Evacuation <u>Peristaltic Pump</u><br>Method of Sample Collection <u>Peristaltic Pump/Poly Tubing</u><br>Total Volume of Water Removed <u>4</u> liter | Casing Diameter <u>1</u> inches<br>Casing Material <u>PVC</u><br>Measuring Point Elevation <u>685.74</u> 1/100 ft<br>Height of Riser (above land surface) <u>-0.50</u> 1/100 ft<br>Land Surface Elevation <u>686.24</u> 1/100 ft<br>Screened Interval (below land surface) <u>8.5-16.5</u> 1/100 ft |
|---|---|

| Container       | Analysis (Method) | # Bottles | Preservative | Dup - MS/MSD |
|-----------------|-------------------|-----------|--------------|--------------|
| VOA 40 mL glass | TCL VOCs (8260B)  | 3         | HCL, 4°C     |              |
|                 |                   |           |              |              |
|                 |                   |           |              |              |
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|                 |                   |           |              |              |

**FIELD ANALYSES**

|   |       |       |       |       |       |       |       |  |
|---|-------|-------|-------|-------|-------|-------|-------|--|
| Flow Rate (ml/min)                            | 175   | 175   | 175   | 175   | 175   | 175   | 150   |  |
| Time (Military)                               | 12:43 | 12:48 | 12:53 | 12:58 | 13:03 | 13:08 | 13:13 |  |
| Depth to Groundwater Below Top of Casing (ft) | 9.15  | 9.60  | 10.15 | 10.85 | 11.9  | 12.5  | 12.9  |  |
| Drawdown (ft)                                 | -0.35 | -0.45 | -0.55 | -0.70 | -1.05 | -0.60 | -0.40 |  |
| pH (S.U.)                                     | 8.27  | 8.29  | 8.38  | 8.30  | 8.40  | 8.29  | 8.30  |  |
| Sp. Cond. (mS/cm)                             | 1.36  | 1.36  | 1.37  | 1.38  | 1.40  | 1.39  | 1.37  |  |
| Turbidity (NTUs)                              | 965   | 71.1  | 28.3  | 26.4  | 29    | 33.8  | 34.5  |  |
| Dissolved Oxygen (mg/L)                       | 0.65  | 0.47  | 0.66  | 0.29  | 0.25  | 0.24  | 0.27  |  |
| Water Temperature (°C)                        | 15.3  | 14.90 | 15.1  | 15.1  | 15.1  | 16.3  | 15.6  |  |
| ORP (mV)                                      | 43.8  | -33.8 | -56.5 | -64.4 | -74.2 | -87.6 | -94.2 |  |

|                              |                    |                                 |                    |
|------------------------------|--------------------|---------------------------------|--------------------|
| Physical appearance at start | Color <u>clear</u> | Physical appearance at sampling | Color <u>clear</u> |
|                              | Odor <u>no</u>     |                                 | Odor <u>no</u>     |
| Sheen/Free Product <u>no</u> |                    | Sheen/Free Product <u>no</u>    |                    |

COMMENTS/OBSERVATIONS Sample time at 13:15 hrs.



# GROUNDWATER SAMPLING LOG

|   |  |
|---|--|
| Date (mo/day/yr) <u>7/13/2017</u>                                     | Casing Diameter <u>1</u> inches                                  |
| Field Personnel <u>DZ</u>   | Casing Material <u>PVC</u>                                       |
| Site Name <u>Former Scott Aviation Site - Lancaster, NY</u>           | Measuring Point Elevation <u>685.88</u> 1/100 ft                 |
| Job # <u>60538931</u>   | Height of Riser (above land surface) <u>-0.36</u> 1/100 ft       |
| Well ID # <u>MW-13D</u>   | Land Surface Elevation <u>686.24</u> 1/100 ft                    |
| <u>        </u> Upgradient <u>        </u> Downgradient               | Screened Interval (below land surface) <u>19.5-23.5</u> 1/100 ft |
| Weather Conditions <u>Overcast</u>                                    |  |
| Air Temperature <u>75</u> ° F   |  |
| Total Depth (TWD) Below Top of Casing = <u>23.5</u> 1/100 ft          |  |
| Depth to Groundwater (DGW) Below Top of Casing = <u>11.2</u> 1/100 ft |  |
| Length of Water Column (LWC) = TWD - DGW = <u>        </u> 1/100 ft   |  |
| 1 Casing Volume (OCV) = LWC x <u>0.163</u> = <u>        </u> gal      |  |
| 3 Casing Volumes = <u>        </u> gal                                |  |
| Method of Well Evacuation <u>Peristaltic Pump</u>                     |  |
| Method of Sample Collection <u>Peristaltic Pump/Poly Tubing</u>       |  |
| Total Volume of Water Removed <u>3.5</u> liter                        |  |

| Container       | Analysis (Method) | # Bottles | Preservative | Dup - MS/MSD |
|-----------------|-------------------|-----------|--------------|--------------|
| VOA 40 mL glass | TCL VOCs (8260B)  | 3         | HCL, 4°C     |              |
|                 |                   |           |              |              |
|                 |                   |           |              |              |
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| FIELD ANALYSES                                |                    |                    |                    |                    |                                 |                    |                    |
|---|--------------------|--------------------|--------------------|--------------------|---------------------------------|--------------------|--------------------|
| Flow Rate (ml/min)                            | 180                | 180                | 180                | 180                |                                 |                    |                    |
| Time (Military)                               | 13:28              | 13:33              | 13:38              | 13:43              |                                 |                    |                    |
| Depth to Groundwater Below Top of Casing (ft) | 12.75              | 14.10              | 15.25              | 17.20              |                                 |                    |                    |
| Drawdown (ft)                                 | -1.55              | -1.35              | -1.15              | -1.95              |                                 |                    |                    |
| pH (S.U.)                                     | 8.27               | 7.74               | 8.23               | 8.19               |                                 |                    |                    |
| Sp. Cond. (mS/cm)                             | 1.94               | 1.91               | 1.89               | 1.94               |                                 |                    |                    |
| Turbidity (NTUs)                              | 13.5               | 10.15              | 8.71               | 11.63              |                                 |                    |                    |
| Dissolved Oxygen (mg/L)                       | 0.65               | 0.29               | 0.34               | 0.17               |                                 |                    |                    |
| Water Temperature (°C)                        | 14.6               | 14.1               | 14.6               | 15.8               |                                 |                    |                    |
| ORP (mV)                                      | -82                | -69.4              | -85.7              | -86.1              |                                 |                    |                    |
| Physical appearance at start                  | Color <u>clear</u> | Color <u>clear</u> | Color <u>clear</u> | Color <u>clear</u> | Physical appearance at sampling | Color <u>clear</u> | Color <u>clear</u> |
|   | Odor <u>no</u>     | Odor <u>no</u>     | Odor <u>no</u>     | Odor <u>no</u>     |                                 | Odor <u>no</u>     | Odor <u>no</u>     |
| Sheen/Free Product <u>no</u>                  |                    |                    |                    |                    | Sheen/Free Product <u>no</u>    |                    |                    |

COMMENTS/OBSERVATIONS Sample time at 13:45 hrs. Well drawing down. Grab sampled.

|   |  |
|---|--|
| Date (mo/day/yr) <u>7/13/2017</u>   | Casing Diameter <u>1</u> inches                                |
| Field Personnel <u>EL</u>   | Casing Material <u>PVC</u>                                     |
| Site Name <u>Former Scott Aviation Site - Lancaster, NY</u>               | Measuring Point Elevation <u>688.15</u> 1/100 ft               |
| Job # <u>60538931</u>   | Height of Riser (above land surface) <u>2.46</u> 1/100 ft      |
| Well ID # <u>MW-16S</u>   | Land Surface Elevation <u>685.69</u> 1/100 ft                  |
| <input type="checkbox"/> Upgradient <input type="checkbox"/> Downgradient | Screened Interval (below land surface) <u>12 - 18</u> 1/100 ft |
| Weather Conditions <u>Overcast</u>  |  |
| Air Temperature <u>70</u> ° F   |  |
| Total Depth (TWD) Below Top of Casing = <u>15.4</u> 1/100 ft              |  |
| Depth to Groundwater (DGW) Below Top of Casing = <u>10.65</u> 1/100 ft    |  |
| Length of Water Column (LWC) = TWD - DGW = _____ 1/100 ft                 |  |
| 1 Casing Volume (OCV) = LWC x <u>0.163</u> = _____ liter                  |  |
| 3 Casing Volumes = _____ liter  |  |
| Method of Well Evacuation <u>Peristaltic Pump</u>                         |  |
| Method of Sample Collection <u>Peristaltic Pump/Poly Tubing</u>           |  |
| Total Volume of Water Removed <u>2</u> liter                              |  |

| Container       | Analysis (Method) | # Bottles | Preservative | Dup - MS/MSD |
|-----------------|-------------------|-----------|--------------|--------------|
| VOA 40 mL glass | TCL VOCs (8260C)  | 3         | HCL, 4°C     |              |
|                 |                   |           |              |              |
|                 |                   |           |              |              |
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|                 |                   |           |              |              |

**FIELD ANALYSES**

|   |       |       |  |  |  |  |  |
|---|-------|-------|--|--|--|--|--|
| Flow Rate (ml/min)                            | 175   | 175   |  |  |  |  |  |
| Time (Military)                               | 8:45  | 8:50  |  |  |  |  |  |
| Depth to Groundwater Below Top of Casing (ft) | 13.20 | 15.20 |  |  |  |  |  |
| Drawdown (ft)                                 | -2.55 | -2.00 |  |  |  |  |  |
| pH (S.U.)                                     | 7.17  | 7.01  |  |  |  |  |  |
| Sp. Cond. (mS/cm)                             | 2.55  | 2.61  |  |  |  |  |  |
| Turbidity (NTUs)                              | 15.9  | 14.9  |  |  |  |  |  |
| Dissolved Oxygen (mg/L)                       | 0.44  | 0.27  |  |  |  |  |  |
| Water Temperature (°C)                        | 14.1  | 14.8  |  |  |  |  |  |
| ORP (mV)                                      | -97.2 | -71.3 |  |  |  |  |  |

|                              |                    |                                 |                    |
|------------------------------|--------------------|---------------------------------|--------------------|
| Physical appearance at start | Color <u>clear</u> | Physical appearance at sampling | Color <u>clear</u> |
|                              | Odor <u>yes</u>    |                                 | Odor <u>yes</u>    |
| Sheen/Free Product <u>no</u> |                    | Sheen/Free Product <u>no</u>    |                    |

COMMENTS/OBSERVATIONS Dry at 08:52 hrs. Let recharge. Returned to grab sample at end of day. Sample time at 16:00 hrs. recovered to 13.00' btic.





**GROUNDWATER SAMPLING LOG**

|   |  |  |
|---|--|--|
| Date (mo/day/yr) <u>7/13/2017</u>                                     |  | Casing Diameter <u>1</u> inches                              |
| Field Personnel <u>EL</u>   |  | Casing Material <u>PVC</u>                                   |
| Site Name <u>Former Scott Aviation Site - Lancaster, NY</u>           |  | Measuring Point Elevation <u>688.16</u> 1/100 ft             |
| Job # <u>60538931</u>   |  | Height of Riser (above land surface) <u>2.47</u> 1/100 ft    |
| Well ID # <u>MW-16D</u>   |  | Land Surface Elevation <u>685.69</u> 1/100 ft                |
| Upgradient _____ Downgradient _____                                   |  | Screened Interval (below land surface) <u>20-24</u> 1/100 ft |
| Weather Conditions <u>Overcast</u>                                    |  |  |
| Air Temperature <u>70</u> ° F   |  |  |
| Total Depth (TWD) Below Top of Casing = <u>24</u> 1/100 ft            |  |  |
| Depth to Groundwater (DGW) Below Top of Casing = <u>14.3</u> 1/100 ft |  |  |
| Length of Water Column (LWC) = TWD - DGW = _____ 1/100 ft             |  |  |
| 1 Casing Volume (OCV) = LWC x <u>0.163</u> = _____ gal                |  |  |
| 3 Casing Volumes = _____ gal  |  |  |
| Method of Well Evacuation <u>Peristaltic Pump</u>                     |  |  |
| Method of Sample Collection <u>Peristaltic Pump/Poly Tubing</u>       |  |  |
| Total Volume of Water Removed <u>2</u> liter                          |  |  |

| Container       | Analysis (Method) | # Bottles | Preservative | Dup - MS/MSD |
|-----------------|-------------------|-----------|--------------|--------------|
| VOA 40 mL glass | TCL VOCs (8260B)  | 3         | HCL, 4°C     |              |
|                 |                   |           |              |              |
|                 |                   |           |              |              |
|                 |                   |           |              |              |
|                 |                   |           |              |              |
|                 |                   |           |              |              |
|                 |                   |           |              |              |
|                 |                   |           |              |              |
|                 |                   |           |              |              |

| FIELD ANALYSES                                |       |        |       |  |  |  |  |
|---|-------|--------|-------|--|--|--|--|
| Flow Rate (ml/min)                            | 100   | 100    | 100   |  |  |  |  |
| Time (Military)                               | 8:57  | 9:02   | 9:07  |  |  |  |  |
| Depth to Groundwater Below Top of Casing (ft) | 16    | 17.35  | 18.45 |  |  |  |  |
| Drawdown (ft)                                 | -1.70 | -1.35  | -1.10 |  |  |  |  |
| pH (S.U.)                                     | 7.61  | 7.86   | 7.82  |  |  |  |  |
| Sp. Cond. (mS/cm)                             | 1.21  | 1.17   | 1.14  |  |  |  |  |
| Turbidity (NTUs)                              | 8.14  | 10.20  | 3.33  |  |  |  |  |
| Dissolved Oxygen (g/L)                        | 0.82  | 0.28   | 0.22  |  |  |  |  |
| Water Temperature (°C)                        | 14.7  | 14.3   | 14.2  |  |  |  |  |
| ORP (mV)                                      | -92.2 | -103.3 | -92.1 |  |  |  |  |

|                              |                    |                                 |                    |
|------------------------------|--------------------|---------------------------------|--------------------|
| Physical appearance at start | Color <u>clear</u> | Physical appearance at sampling | Color <u>clear</u> |
|                              | Odor <u>no</u>     |                                 | Odor <u>no</u>     |
| Sheen/Free Product <u>no</u> |                    | Sheen/Free Product <u>no</u>    |                    |

|                       |  |
|-----------------------|--|
| COMMENTS/OBSERVATIONS | <u>Well drawing down. Grab sampled. Sample time at 09:10hrs.</u> |
|                       |  |
|                       |  |



## **APPENDIX B**

### **Summary of Groundwater Elevations**

**MONITORING WELL MW-2  
SUMMARY OF GROUNDWATER ELEVATIONS  
Former Scott Aviation Site  
Lancaster, New York**

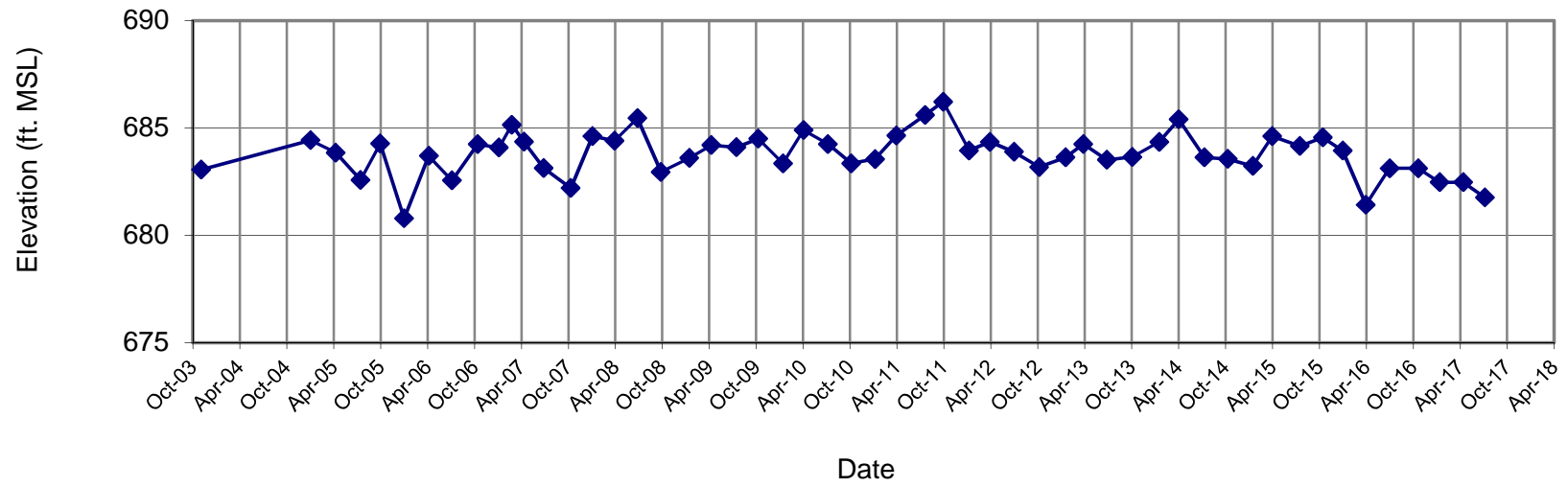
| Date       | Depth to Water from TOC (ft) | Groundwater Elevation (ft MSL) |
|------------|------------------------------|--------------------------------|
| 11/7/2003  | 7.29                         | 683.06                         |
| 4/8/2004   | NM                           | NA                             |
| 10/12/2004 | NM                           | NA                             |
| 1/6/2005   | 5.92                         | 684.43                         |
| 4/14/2005  | 6.50                         | 683.85                         |
| 7/20/2005  | 7.77                         | 682.58                         |
| 10/4/2005  | 6.08                         | 684.27                         |
| 1/5/2006   | 9.56                         | 680.79                         |
| 4/11/2006  | 6.65                         | 683.70                         |
| 7/10/2006  | 7.79                         | 682.56                         |
| 10/18/2006 | 6.11                         | 684.24                         |
| 1/9/2007   | 6.27                         | 684.08                         |
| 2/28/2007  | 5.20                         | 685.15                         |
| 4/16/2007  | 5.99                         | 684.36                         |
| 7/2/2007   | 7.22                         | 683.13                         |
| 10/15/2007 | 8.15                         | 682.20                         |
| 1/8/2008   | 5.73                         | 684.62                         |
| 4/2/2008   | 5.95                         | 684.40                         |
| 7/1/2008   | 4.90                         | 685.45                         |
| 9/30/2008  | 7.40                         | 682.95                         |
| 1/19/2009  | 6.75                         | 683.60                         |
| 4/14/2009  | 6.15                         | 684.20                         |
| 7/21/2009  | 6.25                         | 684.10                         |
| 10/14/2009 | 5.85                         | 684.50                         |
| 1/18/2010  | 7.00                         | 683.35                         |
| 4/8/2010   | 5.45                         | 684.90                         |
| 7/12/2010  | 6.10                         | 684.25                         |
| 10/11/2010 | 7.00                         | 683.35                         |
| 1/11/2011  | 6.80                         | 683.55                         |
| 4/4/2011   | 5.70                         | 684.65                         |
| 7/25/2011  | 4.75                         | 685.60                         |
| 10/3/2011  | 4.13                         | 686.22                         |
| 1/12/2012  | 6.40                         | 683.95                         |
| 4/2/2012   | 6.00                         | 684.35                         |
| 7/5/2012   | 6.47                         | 683.88                         |
| 10/11/2012 | 7.17                         | 683.18                         |
| 1/21/2013  | 6.72                         | 683.63                         |
| 4/1/2013   | 6.10                         | 684.25                         |
| 7/1/2013   | 6.84                         | 683.51                         |
| 10/9/2013  | 6.70                         | 683.65                         |
| 1/21/2014  | 6.00                         | 684.35                         |
| 4/7/2014   | 4.95                         | 685.40                         |
| 7/16/2014  | 6.72                         | 683.63                         |
| 10/14/2014 | 6.79                         | 683.56                         |
| 1/20/2015  | 7.12                         | 683.23                         |
| 4/6/2015   | 5.74                         | 684.61                         |
| 7/22/2015  | 6.19                         | 684.16                         |
| 10/19/2015 | 5.79                         | 684.56                         |
| 1/5/2016   | 6.41                         | 683.94                         |
| 4/4/2016   | 5.68                         | 681.42                         |
| 7/5/2016   | 5.56                         | 683.12                         |
| 10/24/2016 | 5.56                         | 683.12                         |
| 1/16/2017  | 6.21                         | 682.47                         |
| 4/18/2017  | 6.06                         | 682.47                         |
| 7/11/2017  | 6.92                         | 681.76                         |

**NOTES:**

ft MSL - feet mean sea level  
 NA - Not Available  
 NM - Not Measured  
 TOC - top of PVC casing  
 TOC Elevation - 690.35  
 DPE and GWCT down on 2/28/07  
 DPE down on 1/8/08 and 10/9/13  
 TOC Elevation as of 6/13/08 - 687.1

**MONITORING WELL MW-2**  
**SUMMARY OF GROUNDWATER ELEVATIONS**  
**Former Scott Aviation Site**  
**Lancaster, New York**

Hydrograph for MW-2



◆ Groundwater Elevation (ft MSL)

**MONITORING WELL MW-3  
SUMMARY OF GROUNDWATER ELEVATIONS  
Former Scott Aviation Site  
Lancaster, New York**

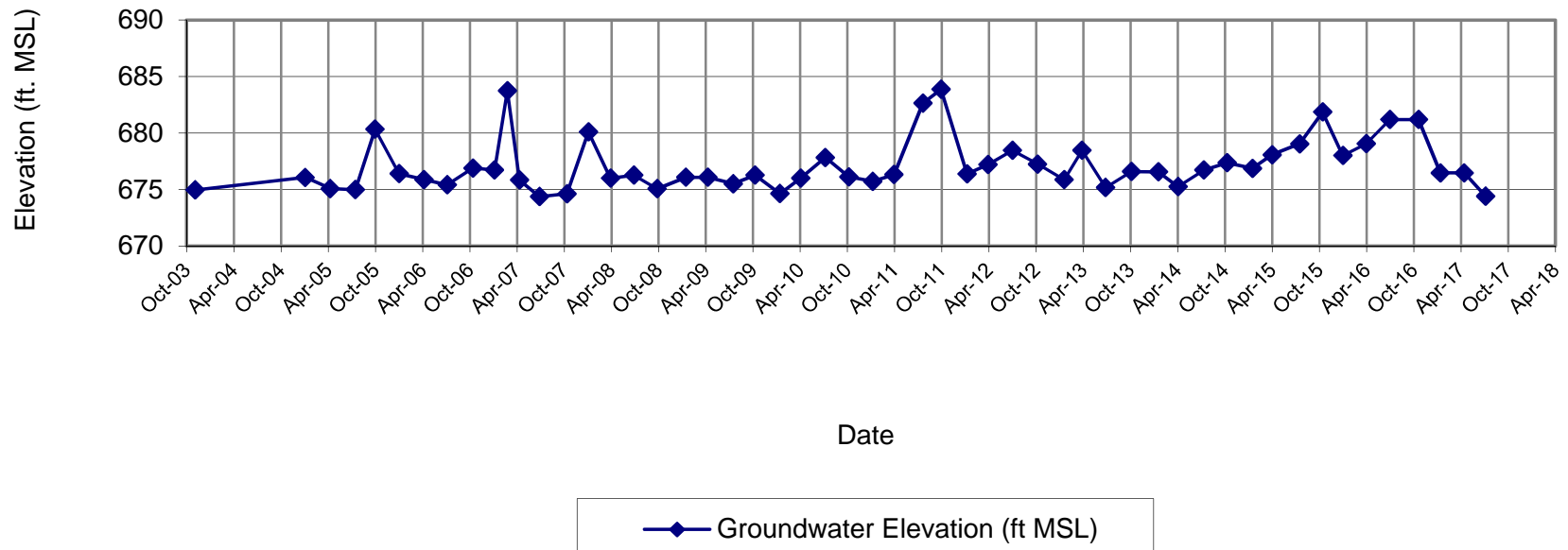
| Date       | Depth to Water from TOC (ft) | Groundwater Elevation (ft MSL) |
|------------|------------------------------|--------------------------------|
| 11/7/2003  | 12.76                        | 674.96                         |
| 4/8/2004   | NM                           | NA                             |
| 10/12/2004 | NM                           | NA                             |
| 1/6/2005   | 11.65                        | 676.07                         |
| 4/14/2005  | 12.64                        | 675.08                         |
| 7/20/2005  | 12.73                        | 674.99                         |
| 10/4/2005  | 7.38                         | 680.34                         |
| 1/5/2006   | 11.31                        | 676.41                         |
| 4/11/2006  | 11.84                        | 675.88                         |
| 7/10/2006  | 12.31                        | 675.41                         |
| 10/18/2006 | 10.82                        | 676.9                          |
| 1/9/2007   | 10.99                        | 676.73                         |
| 2/28/2007  | 3.99                         | 683.73                         |
| 4/16/2007  | 11.87                        | 675.85                         |
| 7/2/2007   | 13.35                        | 674.37                         |
| 10/17/2007 | 13.1                         | 674.62                         |
| 1/8/2008   | 7.61                         | 680.11                         |
| 4/2/2008   | 11.71                        | 676.01                         |
| 7/1/2008   | 10.75                        | 676.27                         |
| 9/30/2008  | 11.95                        | 675.07                         |
| 1/19/2009  | 10.94                        | 676.08                         |
| 4/14/2009  | 10.94                        | 676.08                         |
| 7/21/2009  | 11.51                        | 675.51                         |
| 10/14/2009 | 10.75                        | 676.27                         |
| 1/18/2010  | 12.38                        | 674.64                         |
| 4/8/2010   | 11.02                        | 676.00                         |
| 7/12/2010  | 9.18                         | 677.84                         |
| 10/11/2010 | 10.9                         | 676.12                         |
| 1/12/2011  | 11.3                         | 675.72                         |
| 4/4/2011   | 10.7                         | 676.32                         |
| 7/25/2011  | 4.38                         | 682.64                         |
| 10/3/2011  | 3.14                         | 683.88                         |
| 1/12/2012  | 10.65                        | 676.37                         |
| 4/2/2012   | 9.81                         | 677.21                         |
| 7/5/2012   | 8.56                         | 678.46                         |
| 10/11/2012 | 9.77                         | 677.25                         |
| 1/21/2013  | 11.15                        | 675.87                         |
| 4/1/2013   | 8.56                         | 678.46                         |
| 7/1/2013   | 11.85                        | 675.17                         |
| 10/9/2013  | 10.43                        | 676.59                         |
| 1/21/2014  | 10.45                        | 676.57                         |
| 4/7/2014   | 11.77                        | 675.25                         |
| 7/16/2014  | 10.29                        | 676.73                         |
| 10/14/2014 | 9.65                         | 677.37                         |
| 1/20/2015  | 10.15                        | 676.87                         |
| 4/6/2015   | 8.94                         | 678.08                         |
| 7/22/2015  | 7.98                         | 679.04                         |
| 10/19/2015 | 5.15                         | 681.87                         |
| 1/5/2016   | 9.01                         | 678.01                         |
| 4/4/2016   | 8.00                         | 679.05                         |
| 7/5/2016   | 5.86                         | 681.19                         |
| 10/24/2016 | 5.86                         | 681.19                         |
| 1/16/2017  | 10.58                        | 676.47                         |
| 4/18/2017  | 12.29                        | 676.47                         |
| 7/11/2017  | 12.65                        | 674.40                         |

**NOTES:**

ft MSL - feet mean sea level  
 NA - Not Available  
 NM - Not Measured  
 TOC - top of PVC casing  
 TOC Elevation - 687.72  
 DPE and GWCT down on 2/28/07  
 DPE down on 1/8/08 and 10/9/13  
 TOC Elevation as of 6/13/08 - 687.02

**MONITORING WELL MW-3**  
**SUMMARY OF GROUNDWATER ELEVATIONS**  
**Former Scott Aviation Site**  
**Lancaster, New York**

Hydrograph for MW-3



**MONITORING WELL MW-4  
SUMMARY OF GROUNDWATER ELEVATIONS  
Former Scott Aviation Site  
Lancaster, New York**

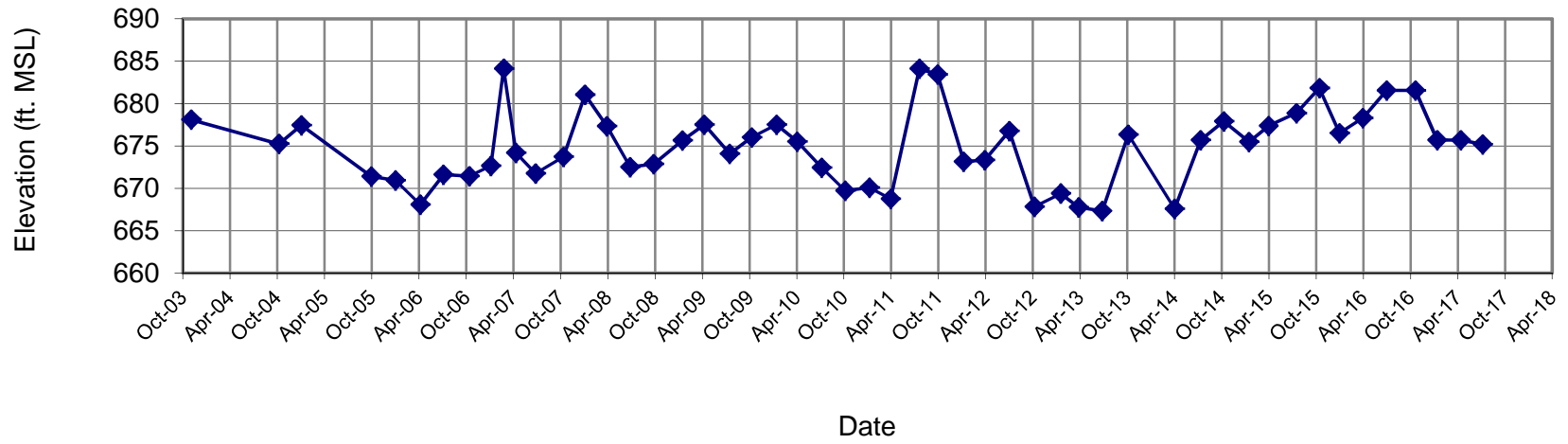
| Date       | Depth to Water from TOC (ft) | Groundwater Elevation (ft MSL) |
|------------|------------------------------|--------------------------------|
| 11/7/2003  | 8.54                         | 678.10                         |
| 4/8/2004   | NM                           | NA                             |
| 10/12/2004 | 11.40                        | 675.24                         |
| 1/6/2005   | 9.20                         | 677.44                         |
| 4/14/2005  | NM                           | NA                             |
| 7/20/2005  | NM                           | NA                             |
| 10/4/2005  | 15.24                        | 671.40                         |
| 1/5/2006   | 15.71                        | 670.93                         |
| 4/11/2006  | 18.56                        | 668.08                         |
| 7/10/2006  | 15.02                        | 671.62                         |
| 10/18/2006 | 15.21                        | 671.43                         |
| 1/9/2007   | 14.00                        | 672.64                         |
| 2/28/2007  | 2.54                         | 684.10                         |
| 4/16/2007  | 12.45                        | 674.19                         |
| 7/2/2007   | 14.89                        | 671.75                         |
| 10/17/2007 | 12.91                        | 673.73                         |
| 1/8/2008   | 5.59                         | 681.05                         |
| 4/2/2008   | 9.31                         | 677.33                         |
| 7/1/2008   | 13.91                        | 672.51                         |
| 9/30/2008  | 13.55                        | 672.87                         |
| 1/19/2009  | 10.78                        | 675.64                         |
| 4/14/2009  | 8.90                         | 677.52                         |
| 7/21/2009  | 12.35                        | 674.07                         |
| 10/14/2009 | 10.40                        | 676.02                         |
| 1/18/2010  | 8.90                         | 677.52                         |
| 4/8/2010   | 10.90                        | 675.52                         |
| 7/12/2010  | 14.00                        | 672.42                         |
| 10/11/2010 | 16.69                        | 669.73                         |
| 1/12/2011  | 16.35                        | 670.07                         |
| 4/4/2011   | 17.67                        | 668.75                         |
| 7/25/2011  | 2.32                         | 684.10                         |
| 10/3/2011  | 2.98                         | 683.44                         |
| 1/12/2012  | 13.26                        | 673.16                         |
| 4/2/2012   | 13.10                        | 673.32                         |
| 7/6/2012   | 9.66                         | 676.76                         |
| 10/11/2012 | 18.60                        | 667.82                         |
| 1/21/2013  | 17.04                        | 669.38                         |
| 4/1/2013   | 18.65                        | 667.77                         |
| 7/1/2013   | 19.10                        | 667.32                         |
| 10/9/2013  | 10.10                        | 676.32                         |
| 1/21/2014  | NM*                          | NA                             |
| 4/7/2014   | 18.85                        | 667.57                         |
| 7/16/2014  | 10.74                        | 675.68                         |
| 10/14/2014 | 8.52                         | 677.90                         |
| 1/20/2015  | 10.95                        | 675.47                         |
| 4/6/2015   | 9.05                         | 677.37                         |
| 7/22/2015  | 7.55                         | 678.87                         |
| 10/19/2015 | 4.59                         | 681.83                         |
| 1/5/2016   | 9.92                         | 676.50                         |
| 4/4/2016   | 8.20                         | 678.30                         |
| 7/5/2016   | 4.94                         | 681.56                         |
| 10/24/2016 | 4.94                         | 681.56                         |
| 1/16/2017  | 10.80                        | 675.70                         |
| 4/18/2017  | 11.92                        | 675.70                         |
| 7/11/2017  | 11.30                        | 675.20                         |

**NOTES:**

ft MSL - feet mean sea level  
 NA - Not Available  
 NM - Not Measured  
 TOC - top of PVC casing  
 TOC Elevation - 686.64  
 DPE and GWCT down on 2/28/07  
 DPE down on 1/8/08 and 10/9/13  
 TOC Elevation as of 6/13/08 - 686.42  
 NM\* - Well could not be accessed due to snow cover

**MONITORING WELL MW-4**  
**SUMMARY OF GROUNDWATER ELEVATIONS**  
**Former Scott Aviation Site**  
**Lancaster, New York**

Hydrograph for MW-4



◆ Groundwater Elevation (ft MSL)



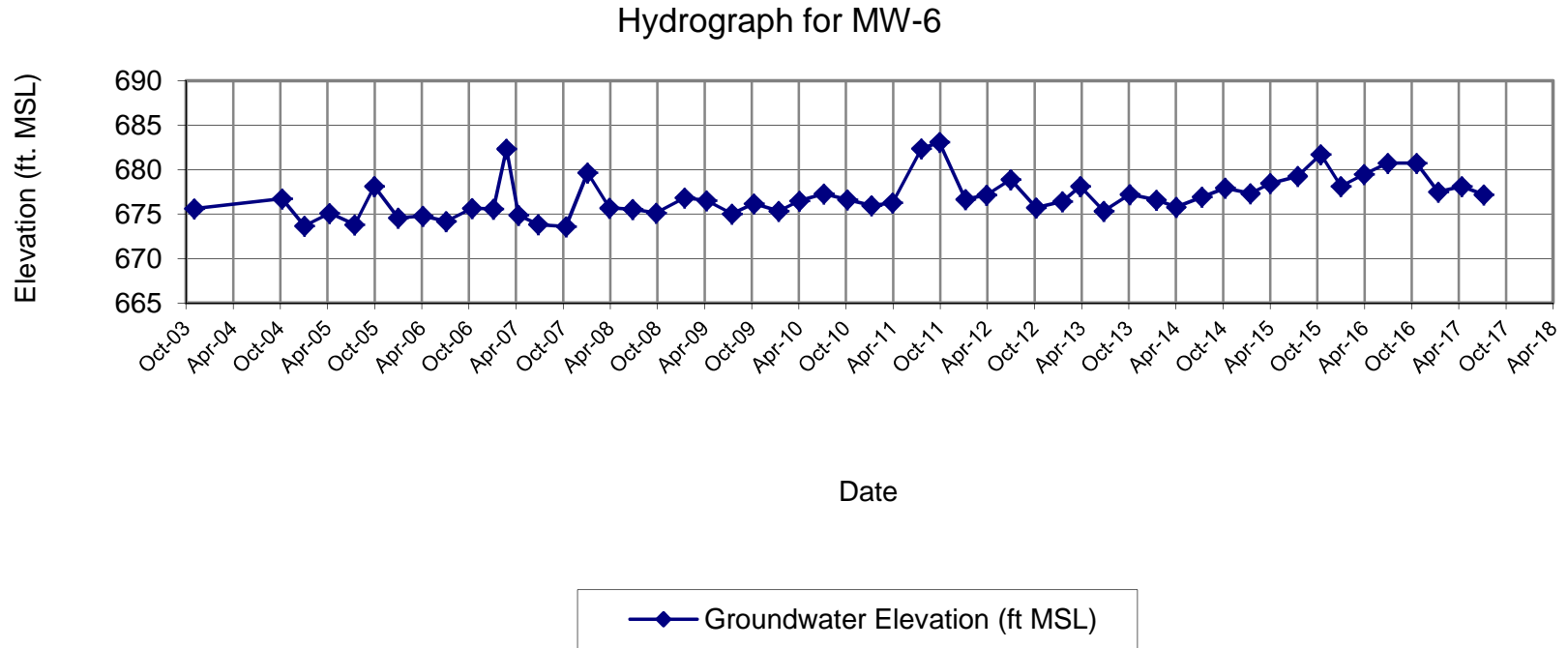
**MONITORING WELL MW-6  
SUMMARY OF GROUNDWATER ELEVATIONS  
Former Scott Aviation Site  
Lancaster, New York**

| Date       | Depth to Water from TOC (ft) | Groundwater Elevation (ft MSL) |
|------------|------------------------------|--------------------------------|
| 11/7/2003  | 11.06                        | 675.62                         |
| 4/8/2004   | NM                           | NA                             |
| 10/12/2004 | 9.95                         | 676.73                         |
| 1/6/2005   | 13.00                        | 673.68                         |
| 4/14/2005  | 11.57                        | 675.11                         |
| 7/20/2005  | 12.88                        | 673.80                         |
| 10/4/2005  | 8.55                         | 678.13                         |
| 1/5/2006   | 12.11                        | 674.57                         |
| 4/11/2006  | 11.91                        | 674.77                         |
| 7/10/2006  | 12.5                         | 674.18                         |
| 10/18/2006 | 11.02                        | 675.66                         |
| 1/9/2007   | 11.1                         | 675.58                         |
| 2/28/2007  | 4.35                         | 682.33                         |
| 4/16/2007  | 11.81                        | 674.87                         |
| 7/2/2007   | 12.85                        | 673.83                         |
| 10/17/2007 | 13.09                        | 673.59                         |
| 1/8/2008   | 7.02                         | 679.66                         |
| 4/2/2008   | 11.00                        | 675.68                         |
| 7/1/2008   | 10.98                        | 675.55                         |
| 9/30/2008  | 11.39                        | 675.14                         |
| 1/19/2009  | 9.68                         | 676.85                         |
| 4/14/2009  | 10.02                        | 676.51                         |
| 7/21/2009  | 11.50                        | 675.03                         |
| 10/14/2009 | 10.35                        | 676.18                         |
| 1/18/2010  | 11.20                        | 675.33                         |
| 4/8/2010   | 10.05                        | 676.48                         |
| 7/12/2010  | 9.25                         | 677.28                         |
| 10/11/2010 | 9.91                         | 676.62                         |
| 1/12/2011  | 10.56                        | 675.97                         |
| 4/4/2011   | 10.27                        | 676.26                         |
| 7/25/2011  | 4.17                         | 682.36                         |
| 10/3/2011  | 3.45                         | 683.08                         |
| 1/12/2012  | 9.86                         | 676.67                         |
| 4/2/2012   | 9.39                         | 677.14                         |
| 7/5/2012   | 7.64                         | 678.89                         |
| 10/11/2012 | 10.80                        | 675.73                         |
| 1/21/2013  | 10.12                        | 676.41                         |
| 4/1/2013   | 8.41                         | 678.12                         |
| 7/1/2013   | 11.18                        | 675.35                         |
| 10/9/2013  | 9.32                         | 677.21                         |
| 1/21/2014  | 9.95                         | 676.58                         |
| 4/7/2014   | 10.75                        | 675.78                         |
| 7/16/2014  | 9.61                         | 676.92                         |
| 10/14/2014 | 8.60                         | 677.93                         |
| 1/20/2015  | 9.20                         | 677.33                         |
| 4/6/2015   | 8.08                         | 678.45                         |
| 7/22/2015  | 7.28                         | 679.25                         |
| 10/19/2015 | 4.82                         | 681.71                         |
| 1/5/2016   | 8.41                         | 678.12                         |
| 4/4/2016   | 6.98                         | 679.48                         |
| 7/5/2016   | 5.73                         | 680.73                         |
| 10/24/2016 | 5.73                         | 680.73                         |
| 1/16/2017  | 8.96                         | 677.50                         |
| 4/18/2017  | 8.34                         | 678.12                         |
| 7/11/2017  | 9.29                         | 677.17                         |

**NOTES:**

ft MSL - feet mean sea level  
NA - Not Available  
NM - Not Measured  
TOC - top of PVC casing  
TOC Elevation - 686.68  
DPE and GWCT down on 2/28/07  
DPE down on 1/8/08 and 10/9/13  
TOC Elevation as of 6/13/08 - 686.53

**MONITORING WELL MW-6**  
**SUMMARY OF GROUNDWATER ELEVATIONS**  
**Former Scott Aviation Site**  
**Lancaster, New York**



**MONITORING WELL MW-8R  
SUMMARY OF GROUNDWATER ELEVATIONS  
Former Scott Aviation Site  
Lancaster, New York**

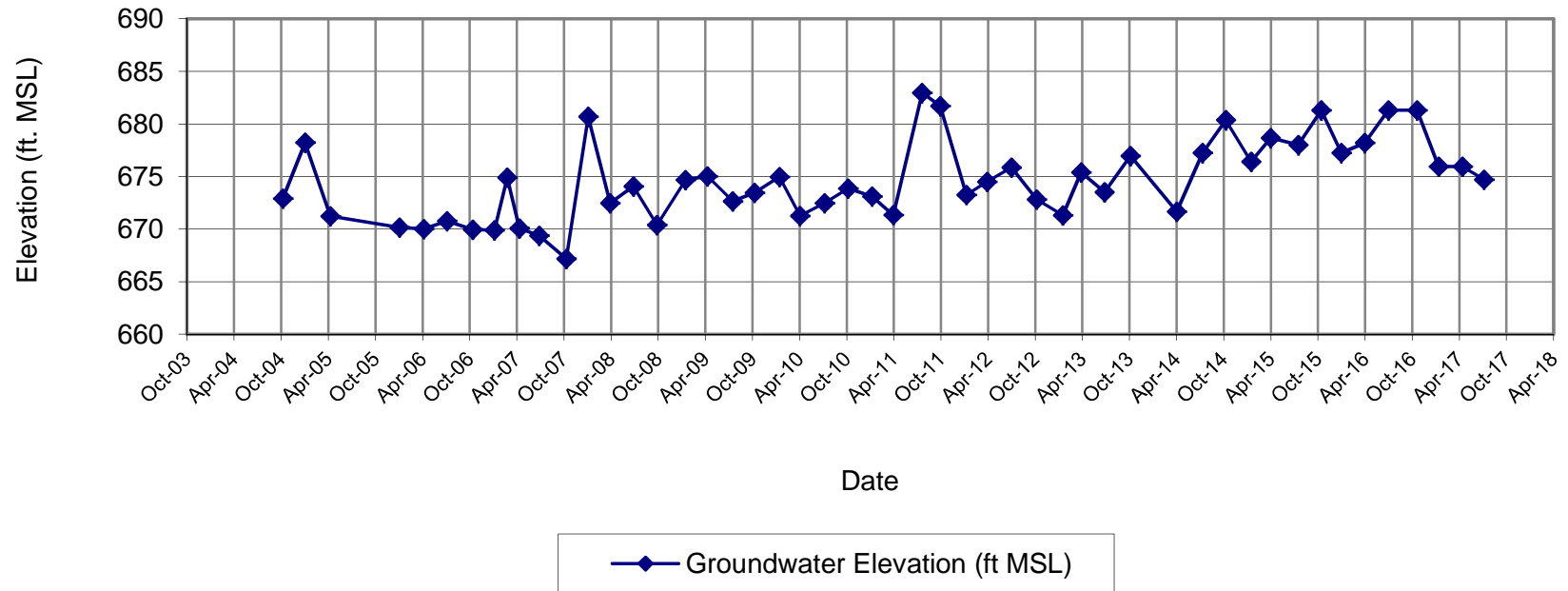
| Date       | Depth to Water from TOC (ft) | Groundwater Elevation (ft MSL) |
|------------|------------------------------|--------------------------------|
| 4/8/2004   | NM                           | NA                             |
| 10/12/2004 | 12.75                        | 672.92                         |
| 1/6/2005   | 7.45                         | 678.22                         |
| 4/14/2005  | 14.45                        | 671.22                         |
| 7/20/2005  | NM                           | NA                             |
| 10/4/2005  | NM                           | NA                             |
| 1/6/2006   | 15.51                        | 670.16                         |
| 4/11/2006  | 15.65                        | 670.02                         |
| 7/10/2006  | 14.9                         | 670.77                         |
| 10/18/2006 | 15.72                        | 669.95                         |
| 1/9/2007   | 15.76                        | 669.91                         |
| 2/28/2007  | 10.78                        | 674.89                         |
| 4/16/2007  | 15.60                        | 670.07                         |
| 7/2/2007   | 16.29                        | 669.38                         |
| 10/15/2007 | 18.50                        | 667.17                         |
| 1/8/2008   | 4.99                         | 680.68                         |
| 4/2/2008   | 13.19                        | 672.48                         |
| 7/1/2008   | 12.15                        | 674.06                         |
| 9/30/2008  | 15.83                        | 670.38                         |
| 1/19/2009  | 11.55                        | 674.66                         |
| 4/14/2009  | 11.20                        | 675.01                         |
| 7/21/2009  | 13.57                        | 672.64                         |
| 10/14/2009 | 12.76                        | 673.45                         |
| 1/18/2010  | 11.26                        | 674.95                         |
| 4/8/2010   | 14.95                        | 671.26                         |
| 7/12/2010  | 13.74                        | 672.47                         |
| 10/11/2010 | 12.34                        | 673.87                         |
| 1/12/2011  | 13.10                        | 673.11                         |
| 4/4/2011   | 14.88                        | 671.33                         |
| 7/25/2011  | 3.25                         | 682.96                         |
| 10/3/2011  | 4.50                         | 681.71                         |
| 1/12/2012  | 12.96                        | 673.25                         |
| 4/2/2012   | 11.70                        | 674.51                         |
| 7/5/2012   | 10.34                        | 675.87                         |
| 10/11/2012 | 13.38                        | 672.83                         |
| 1/21/2013  | 14.90                        | 671.31                         |
| 4/1/2013   | 10.82                        | 675.39                         |
| 7/1/2013   | 12.70                        | 673.51                         |
| 10/9/2013  | 9.25                         | 676.96                         |
| 1/21/2014  | NM*                          | NA                             |
| 4/7/2014   | 14.55                        | 671.66                         |
| 7/16/2014  | 8.97                         | 677.24                         |
| 10/14/2014 | 5.85                         | 680.36                         |
| 1/20/2015  | 9.80                         | 676.41                         |
| 4/6/2015   | 7.55                         | 678.66                         |
| 7/22/2015  | 8.22                         | 677.99                         |
| 10/19/2015 | 4.90                         | 681.31                         |
| 1/5/2016   | 8.95                         | 677.26                         |
| 4/4/2016   | 8.10                         | 678.19                         |
| 7/5/2016   | 4.99                         | 681.30                         |
| 10/24/2016 | 4.99                         | 681.30                         |
| 1/16/2017  | 10.35                        | 675.94                         |
| 4/18/2017  | 13.68                        | 675.94                         |
| 7/11/2017  | 11.60                        | 674.69                         |

**NOTES:**

ft MSL - feet mean sea level  
NA - Not Available  
NM - Not Measured  
TOC - top of PVC casing  
TOC Elevation - 685.67  
DPE and GWCT down on 2/28/07  
DPE down on 1/8/08 and 10/9/13  
TOC Elevation as of 6/13/08 - 686.21  
NM\* - Well could not be accessed due to snow cover

**MONITORING WELL MW-8R**  
**SUMMARY OF GROUNDWATER ELEVATIONS**  
**Former Scott Aviation Site**  
**Lancaster, New York**

Hydrograph for MW-8R



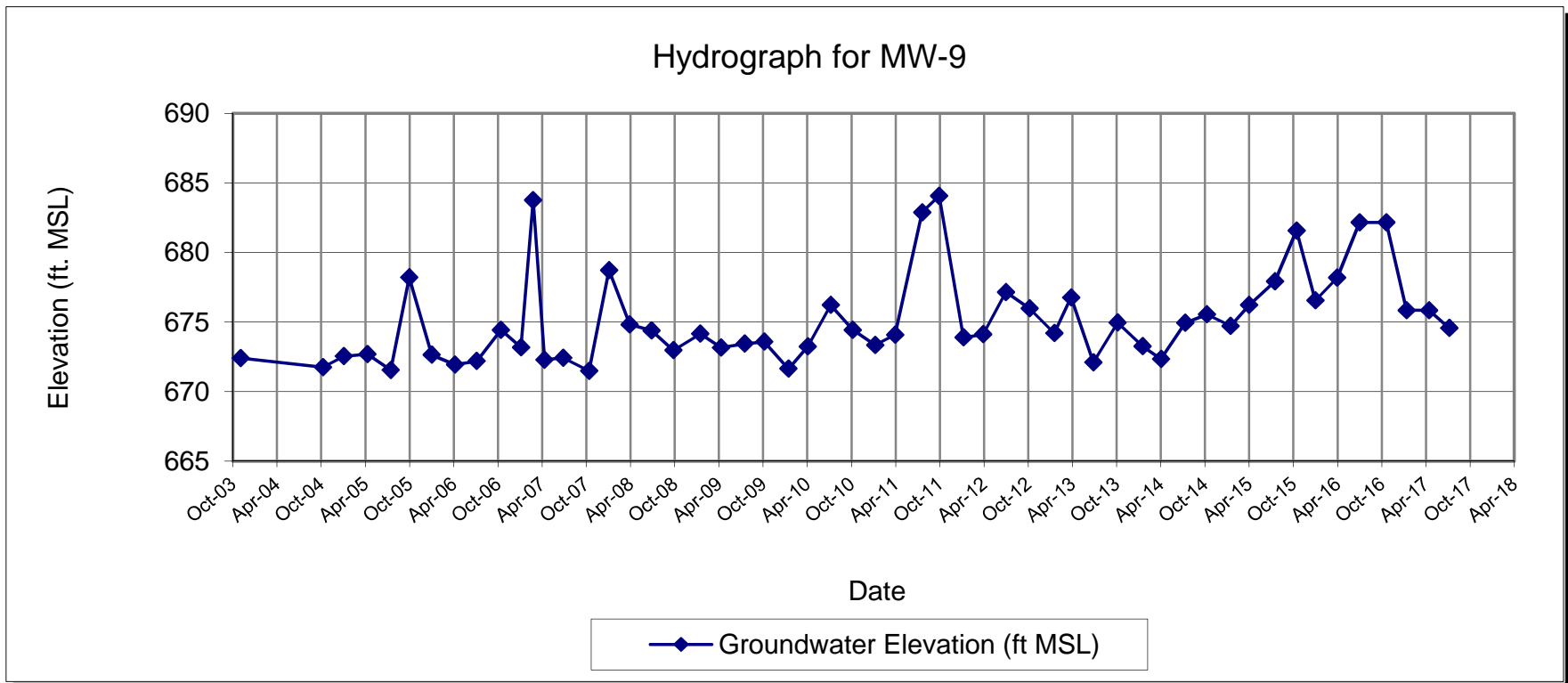
**MONITORING WELL MW-9  
SUMMARY OF GROUNDWATER ELEVATIONS  
Former Scott Aviation Site  
Lancaster, New York**

| Date       | Depth to Water from TOC (ft) | Groundwater Elevation (ft MSL) |
|------------|------------------------------|--------------------------------|
| 11/7/2003  | 13.03                        | 672.4                          |
| 4/8/2004   | NM                           | NA                             |
| 10/12/2004 | 13.68                        | 671.75                         |
| 1/6/2005   | 12.89                        | 672.54                         |
| 4/14/2005  | 12.74                        | 672.69                         |
| 7/20/2005  | 13.88                        | 671.55                         |
| 10/4/2005  | 7.22                         | 678.21                         |
| 1/5/2006   | 12.79                        | 672.64                         |
| 4/11/2006  | 13.50                        | 671.93                         |
| 7/10/2006  | 13.24                        | 672.19                         |
| 10/18/2006 | 11.00                        | 674.43                         |
| 1/9/2007   | 12.24                        | 673.19                         |
| 2/28/2007  | 1.66                         | 683.77                         |
| 4/16/2007  | 13.15                        | 672.28                         |
| 7/2/2007   | 13.00                        | 672.43                         |
| 10/17/2007 | 13.95                        | 671.48                         |
| 1/8/2008   | 6.70                         | 678.73                         |
| 4/2/2008   | 10.61                        | 674.82                         |
| 7/1/2008   | 14.25                        | 674.39                         |
| 9/30/2008  | 15.67                        | 672.97                         |
| 1/19/2009  | 14.48                        | 674.16                         |
| 4/14/2009  | 15.48                        | 673.16                         |
| 7/21/2009  | 15.20                        | 673.44                         |
| 10/10/2009 | 15.06                        | 673.58                         |
| 1/18/2010  | 17.00                        | 671.64                         |
| 4/8/2010   | 15.40                        | 673.24                         |
| 7/12/2010  | 12.42                        | 676.22                         |
| 10/11/2010 | 14.21                        | 674.43                         |
| 1/12/2011  | 15.29                        | 673.35                         |
| 4/4/2011   | 14.55                        | 674.09                         |
| 7/25/2011  | 5.75                         | 682.89                         |
| 10/3/2011  | 4.58                         | 684.06                         |
| 1/12/2012  | 14.75                        | 673.89                         |
| 4/2/2012   | 14.52                        | 674.12                         |
| 7/5/2012   | 11.48                        | 677.16                         |
| 10/11/2012 | 12.66                        | 675.98                         |
| 1/21/2013  | 14.44                        | 674.20                         |
| 4/1/2013   | 11.87                        | 676.77                         |
| 7/1/2013   | 16.54                        | 672.10                         |
| 10/9/2013  | 13.68                        | 674.96                         |
| 1/21/2014  | 15.38                        | 673.26                         |
| 4/7/2014   | 16.30                        | 672.34                         |
| 7/16/2014  | 13.71                        | 674.93                         |
| 10/14/2014 | 13.09                        | 675.55                         |
| 1/20/2015  | 13.92                        | 674.72                         |
| 4/6/2015   | 12.41                        | 676.23                         |
| 7/22/2015  | 10.72                        | 677.92                         |
| 10/19/2015 | 7.06                         | 681.58                         |
| 1/5/2016   | 12.09                        | 676.55                         |
| 4/4/2016   | 11.38                        | 678.19                         |
| 7/5/2016   | 7.41                         | 682.16                         |
| 10/24/2016 | 7.41                         | 682.16                         |
| 1/16/2017  | 13.72                        | 675.85                         |
| 4/18/2017  | 14.24                        | 675.85                         |
| 7/11/2017  | 15.00                        | 674.57                         |

**NOTES:**

ft MSL - feet mean sea level  
NA - Not Available  
NM - Not Measured  
TOC - top of PVC casing  
TOC Elevation - 685.43  
DPE and GWCT down on 2/28/07  
DPE down on 1/8/08 and 10/9/13  
TOC Elevation as of 6/13/08 - 688.64

**MONITORING WELL MW-9**  
**SUMMARY OF GROUNDWATER ELEVATIONS**  
**Former Scott Aviation Site**  
**Lancaster, New York**



**MONITORING WELL MW-10  
SUMMARY OF GROUNDWATER ELEVATIONS  
Former Scott Aviation Site  
Lancaster, New York**

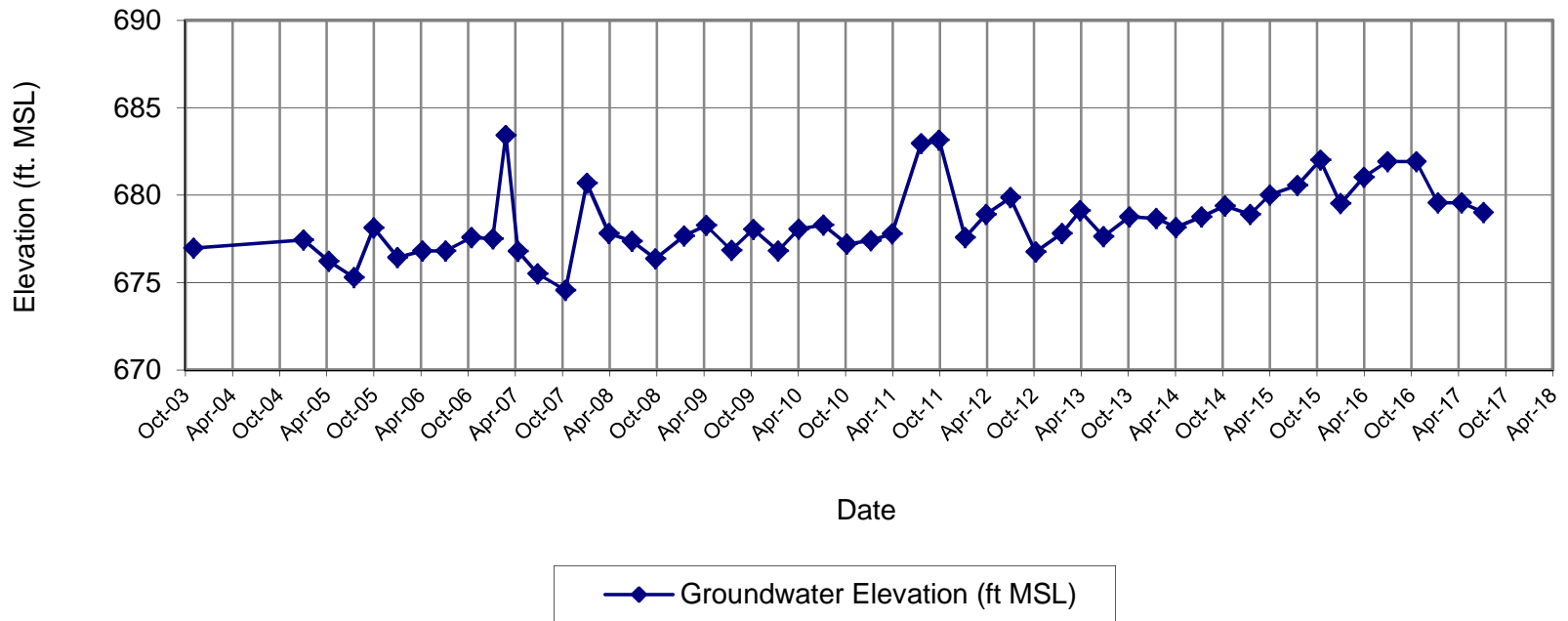
| Date       | Depth to Water from TOC (ft) | Groundwater Elevation (ft MSL) |
|------------|------------------------------|--------------------------------|
| 11/7/2003  | 10.75                        | 676.97                         |
| 4/8/2004   | NM                           | NA                             |
| 10/12/2004 | NM                           | NA                             |
| 1/6/2005   | 10.28                        | 677.44                         |
| 4/14/2005  | 11.50                        | 676.22                         |
| 7/20/2005  | 12.43                        | 675.29                         |
| 10/4/2005  | 9.58                         | 678.14                         |
| 1/5/2006   | 11.28                        | 676.44                         |
| 4/11/2006  | 10.91                        | 676.81                         |
| 7/10/2006  | 10.90                        | 676.82                         |
| 10/18/2006 | 10.13                        | 677.59                         |
| 1/9/2007   | 10.21                        | 677.51                         |
| 2/28/2007  | 4.30                         | 683.42                         |
| 4/16/2007  | 10.93                        | 676.79                         |
| 7/2/2007   | 12.21                        | 675.51                         |
| 10/17/2007 | 13.15                        | 674.57                         |
| 1/8/2008   | 7.03                         | 680.69                         |
| 4/2/2008   | 9.91                         | 677.81                         |
| 7/1/2008   | 10.04                        | 677.37                         |
| 9/30/2008  | 11.05                        | 676.36                         |
| 1/19/2009  | 9.74                         | 677.67                         |
| 4/14/2009  | 9.14                         | 678.27                         |
| 7/21/2009  | 10.56                        | 676.85                         |
| 10/14/2009 | 9.37                         | 678.04                         |
| 1/18/2010  | 10.59                        | 676.82                         |
| 4/8/2010   | 9.35                         | 678.06                         |
| 7/12/2010  | 9.12                         | 678.29                         |
| 10/11/2010 | 10.20                        | 677.21                         |
| 1/12/2011  | 10.00                        | 677.41                         |
| 4/4/2011   | 9.61                         | 677.80                         |
| 7/25/2011  | 4.45                         | 682.96                         |
| 10/3/2011  | 4.25                         | 683.16                         |
| 1/12/2012  | 9.82                         | 677.59                         |
| 4/2/2012   | 8.51                         | 678.90                         |
| 7/5/2012   | 7.55                         | 679.86                         |
| 10/11/2012 | 10.65                        | 676.76                         |
| 1/21/2013  | 9.59                         | 677.82                         |
| 4/1/2013   | 8.30                         | 679.11                         |
| 7/1/2013   | 9.77                         | 677.64                         |
| 10/9/2013  | 8.65                         | 678.76                         |
| 1/21/2014  | 8.73                         | 678.68                         |
| 4/7/2014   | 9.25                         | 678.16                         |
| 7/16/2014  | 8.65                         | 678.76                         |
| 10/14/2014 | 8.02                         | 679.39                         |
| 1/20/2015  | 8.50                         | 678.91                         |
| 4/6/2015   | 7.40                         | 680.01                         |
| 7/22/2015  | 6.84                         | 680.57                         |
| 10/19/2015 | 5.40                         | 682.01                         |
| 1/5/2016   | 7.89                         | 679.52                         |
| 4/4/2016   | 6.67                         | 681.03                         |
| 7/5/2016   | 5.77                         | 681.93                         |
| 10/24/2016 | 5.77                         | 681.93                         |
| 1/16/2017  | 8.13                         | 679.57                         |
| 4/18/2017  | 7.54                         | 679.57                         |
| 7/11/2017  | 8.69                         | 679.01                         |

**NOTES:**

ft MSL - feet mean sea level  
 NA - Not Available  
 NM - Not Measured  
 TOC - top of PVC casing  
 TOC Elevation - 687.72  
 DPE and GWCT down on 2/28/07  
 DPE down on 1/8/08 and 10/9/13  
 TOC Elevation as of 6/13/08 - 687.41

**MONITORING WELL MW-10**  
**SUMMARY OF GROUNDWATER ELEVATIONS**  
**Former Scott Aviation Site**  
**Lancaster, New York**

Hydrograph for MW-10





**MONITORING WELL MW-11  
SUMMARY OF GROUNDWATER ELEVATIONS  
Former Scott Aviation Site  
Lancaster, New York**

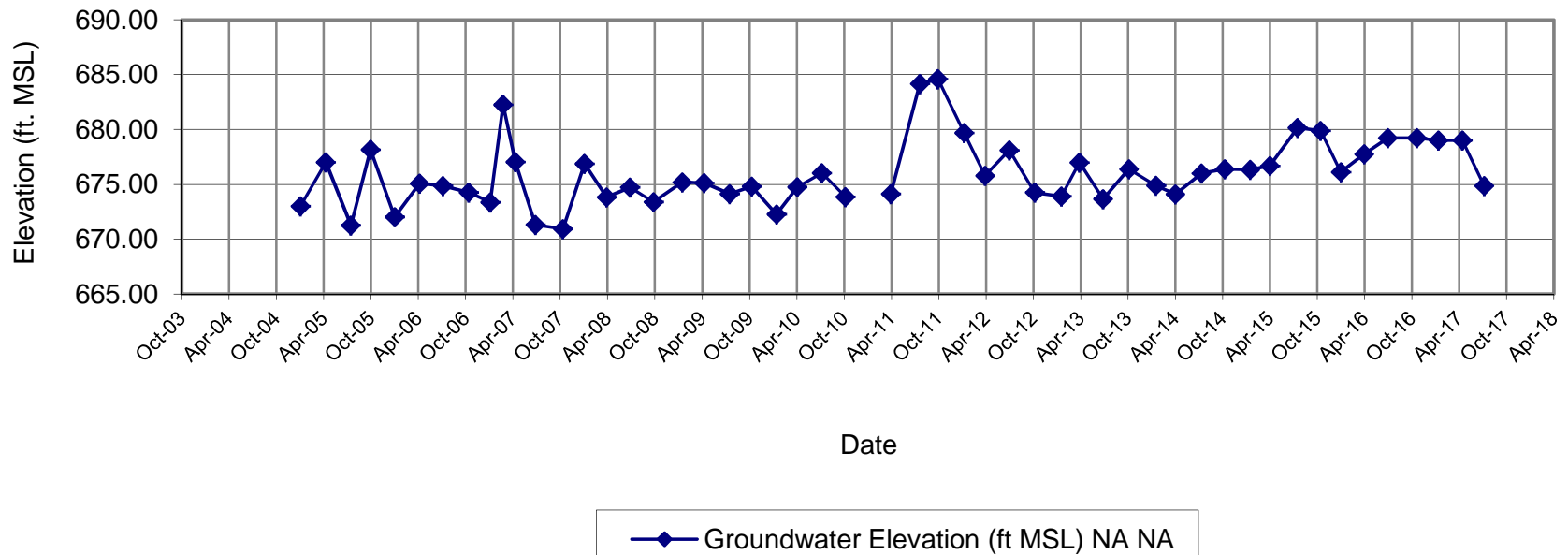
| Date       | Depth to Water from TOC (ft) | Groundwater Elevation (ft MSL) |
|------------|------------------------------|--------------------------------|
| 4/8/2004   | NM                           | NA                             |
| 10/12/2004 | NM                           | NA                             |
| 1/6/2005   | 15.59                        | 673.02                         |
| 4/14/2005  | 11.59                        | 677.02                         |
| 7/20/2005  | 17.34                        | 671.27                         |
| 10/4/2005  | 10.45                        | 678.16                         |
| 1/5/2006   | 16.58                        | 672.03                         |
| 4/11/2006  | 13.52                        | 675.09                         |
| 7/10/2006  | 13.75                        | 674.86                         |
| 10/18/2006 | 14.35                        | 674.26                         |
| 1/9/2007   | 15.26                        | 673.35                         |
| 2/28/2007  | 6.34                         | 682.27                         |
| 4/16/2007  | 11.55                        | 677.06                         |
| 7/2/2007   | 17.30                        | 671.31                         |
| 10/16/2007 | 17.69                        | 670.92                         |
| 1/8/2008   | 11.73                        | 676.88                         |
| 4/2/2008   | 14.78                        | 673.83                         |
| 7/1/2008   | 13.91                        | 674.74                         |
| 9/30/2008  | 15.25                        | 673.40                         |
| 1/19/2009  | 13.45                        | 675.20                         |
| 4/14/2009  | 13.50                        | 675.15                         |
| 7/21/2009  | 14.51                        | 674.14                         |
| 10/14/2009 | 13.85                        | 674.80                         |
| 1/18/2010  | 16.38                        | 672.27                         |
| 4/8/2010   | 13.90                        | 674.75                         |
| 7/12/2010  | 12.60                        | 676.05                         |
| 10/11/2010 | 14.80                        | 673.85                         |
| 1/12/2011  | NA                           |                                |
| 4/4/2011   | 14.52                        | 674.13                         |
| 7/25/2011  | 4.48                         | 684.17                         |
| 10/3/2011  | 4.05                         | 684.60                         |
| 1/12/2012  | 8.96                         | 679.69                         |
| 4/2/2012   | 12.87                        | 675.78                         |
| 7/5/2012   | 10.53                        | 678.12                         |
| 10/11/2012 | 14.40                        | 674.25                         |
| 1/21/2013  | 14.75                        | 673.90                         |
| 4/1/2013   | 11.66                        | 676.99                         |
| 7/1/2013   | 14.99                        | 673.66                         |
| 10/9/2013  | 12.25                        | 676.40                         |
| 1/21/2014  | 13.75                        | 674.90                         |
| 4/7/2014   | 14.56                        | 674.09                         |
| 7/16/2014  | 12.64                        | 676.01                         |
| 10/14/2014 | 12.26                        | 676.39                         |
| 1/20/2015  | 12.31                        | 676.34                         |
| 4/6/2015   | 11.95                        | 676.70                         |
| 7/22/2015  | 8.49                         | 680.16                         |
| 10/19/2015 | 8.75                         | 679.90                         |
| 1/5/2016   | 12.53                        | 676.12                         |
| 4/4/2016   | 10.84                        | 677.77                         |
| 7/5/2016   | 9.37                         | 679.24                         |
| 10/24/2016 | 9.37                         | 679.24                         |
| 1/16/2017  | 9.60                         | 679.01                         |
| 4/18/2017  | 11.98                        | 679.01                         |
| 7/11/2017  | 13.75                        | 674.86                         |

**NOTES:**

ft MSL - feet mean sea level  
 NA - Not Available  
 NM - Not Measured  
 TOC - top of PVC casing  
 TOC Elevation - 688.61  
 DPE and GWCT down on 2/28/07  
 DPE down on 1/8/08 and 10/9/13  
 TOC Elevation as of 6/13/08 - 688.65

**MONITORING WELL MW-11**  
**SUMMARY OF GROUNDWATER ELEVATIONS**  
**Former Scott Aviation Site**  
**Lancaster, New York**

Hydrograph for MW-11



**MONITORING WELL MW-12  
SUMMARY OF GROUNDWATER ELEVATIONS  
Former Scott Aviation Site  
Lancaster, New York**

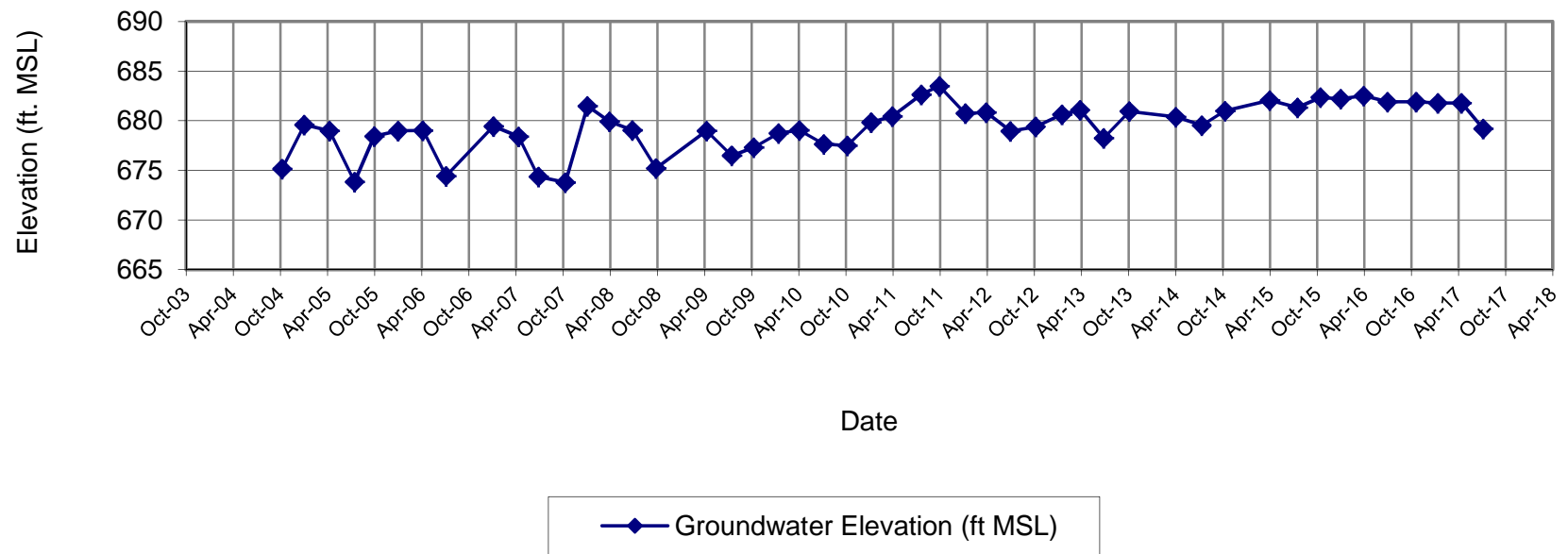
| Date       | Depth to Water from TOC (ft) | Groundwater Elevation (ft MSL) |
|------------|------------------------------|--------------------------------|
| 4/8/2004   | NM                           |                                |
| 10/12/2004 | 10.64                        | 675.15                         |
| 1/6/2005   | 6.18                         | 679.61                         |
| 4/14/2005  | 6.80                         | 678.99                         |
| 7/20/2005  | 11.95                        | 673.84                         |
| 10/4/2005  | 7.36                         | 678.43                         |
| 1/5/2006   | 6.80                         | 678.99                         |
| 4/11/2006  | 6.76                         | 679.03                         |
| 7/10/2006  | 11.35                        | 674.44                         |
| 10/18/2006 | NM*                          | NA                             |
| 1/9/2007   | 6.35                         | 679.44                         |
| 2/28/2007  | NM*                          | NA                             |
| 4/16/2007  | 7.38                         | 678.41                         |
| 7/2/2007   | 11.42                        | 674.37                         |
| 10/15/2007 | 12.00                        | 673.79                         |
| 1/8/2008   | 4.31                         | 681.48                         |
| 4/2/2008   | 5.86                         | 679.93                         |
| 7/1/2008   | 7.10                         | 679.04                         |
| 9/30/2008  | 10.92                        | 675.22                         |
| 1/19/2009  | NM*                          | NA                             |
| 4/14/2009  | 7.14                         | 679                            |
| 7/21/2009  | 9.66                         | 676.48                         |
| 10/14/2009 | 8.83                         | 677.31                         |
| 1/18/2010  | 7.40                         | 678.74                         |
| 4/8/2010   | 7.10                         | 679.04                         |
| 7/12/2010  | 8.48                         | 677.66                         |
| 10/11/2010 | 8.64                         | 677.51                         |
| 1/12/2011  | 6.32                         | 679.83                         |
| 4/4/2011   | 5.69                         | 680.46                         |
| 7/25/2011  | 3.5                          | 682.65                         |
| 10/3/2011  | 2.67                         | 683.48                         |
| 1/12/2012  | 5.41                         | 680.74                         |
| 4/2/2012   | 5.30                         | 680.85                         |
| 7/5/2012   | 7.20                         | 678.95                         |
| 10/11/2012 | 6.75                         | 679.40                         |
| 1/21/2013  | 5.51                         | 680.64                         |
| 4/1/2013   | 5.07                         | 681.08                         |
| 7/1/2013   | 7.88                         | 678.27                         |
| 10/9/2013  | 5.20                         | 680.95                         |
| 1/21/2014  | NM*                          | NA                             |
| 4/7/2014   | 5.76                         | 680.39                         |
| 7/16/2014  | 6.60                         | 679.55                         |
| 10/14/2014 | 5.15                         | 681.00                         |
| 1/20/2015  | NM*                          | NA                             |
| 4/6/2015   | 4.10                         | 682.05                         |
| 7/22/2015  | 4.82                         | 681.33                         |
| 10/19/2015 | 3.80                         | 682.35                         |
| 1/5/2016   | 3.94                         | 682.21                         |
| 4/4/2016   | 3.67                         | 682.52                         |
| 7/5/2016   | 4.29                         | 681.90                         |
| 10/24/2016 | 4.29                         | 681.90                         |
| 1/16/2017  | 4.40                         | 681.79                         |
| 4/18/2017  | 4.59                         | 681.79                         |
| 7/11/2017  | 6.98                         | 679.21                         |

**NOTES:**

ft MSL - feet mean sea level  
NA - Not Available  
NM - Not Measured  
TOC - top of PVC casing  
TOC Elevation - 685.79  
NM\* - Well could not be accessed due to snow cover  
DPE and GWCT down on 2/28/07  
DPE down on 1/8/08 and 10/9/13  
TOC Elevation as of 6/13/08 - 686.15

**MONITORING WELL MW-12**  
**SUMMARY OF GROUNDWATER ELEVATIONS**  
**Former Scott Aviation Site**  
**Lancaster, New York**

Hydrograph for MW-12



**MONITORING WELL MW-13S  
SUMMARY OF GROUNDWATER ELEVATIONS  
Former Scott Aviation Site  
Lancaster, New York**

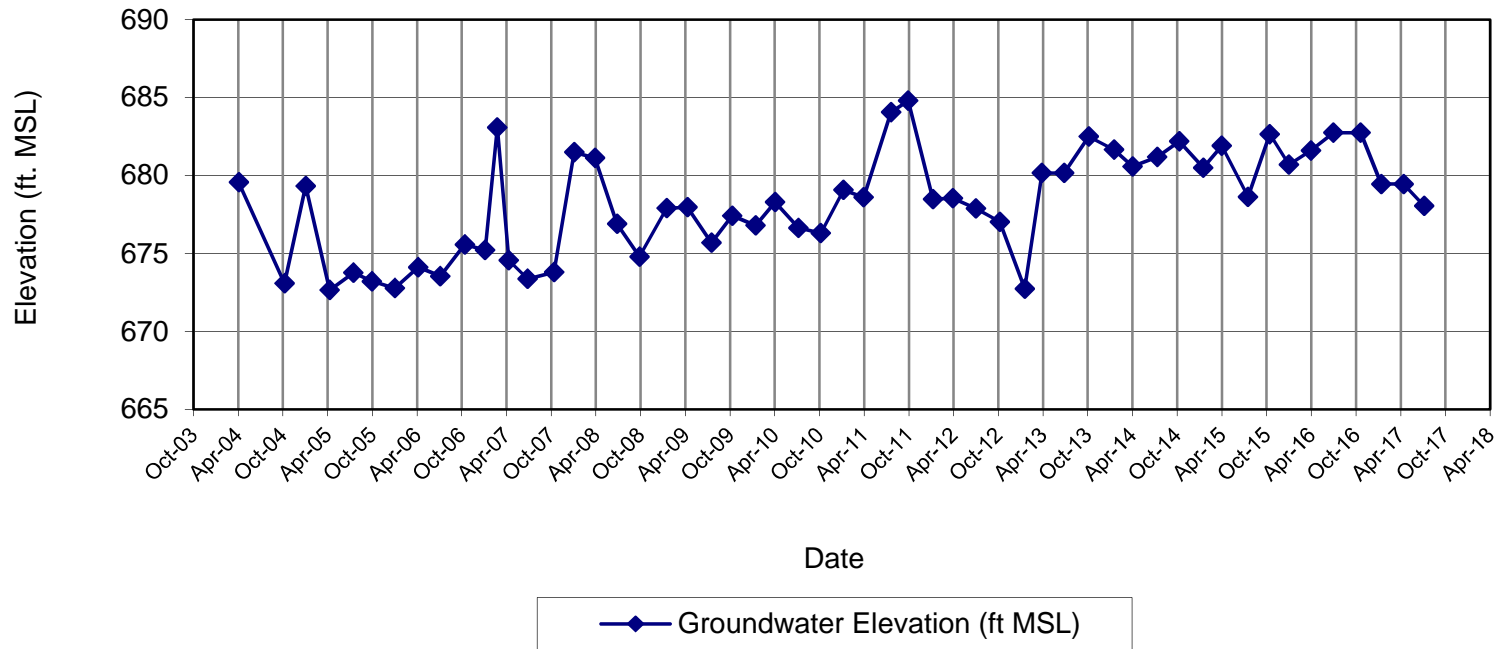
| Date       | Depth to Water from TOC (ft) | Groundwater Elevation (ft MSL) |
|------------|------------------------------|--------------------------------|
| 4/8/2004   | 7.01                         | 679.56                         |
| 10/12/2004 | 13.47                        | 673.10                         |
| 1/6/2005   | 7.24                         | 679.33                         |
| 4/14/2005  | 13.91                        | 672.66                         |
| 7/20/2005  | 12.81                        | 673.76                         |
| 10/4/2005  | 13.35                        | 673.22                         |
| 1/5/2006   | 13.79                        | 672.78                         |
| 4/11/2006  | 12.45                        | 674.12                         |
| 7/10/2006  | 13.02                        | 673.55                         |
| 10/18/2006 | 10.99                        | 675.58                         |
| 1/9/2007   | 11.35                        | 675.22                         |
| 2/28/2007  | 3.49                         | 683.08                         |
| 4/16/2007  | 12.01                        | 674.56                         |
| 7/2/2007   | 13.20                        | 673.37                         |
| 10/18/2007 | 12.77                        | 673.80                         |
| 1/8/2008   | 5.08                         | 681.49                         |
| 4/2/2008   | 5.45                         | 681.12                         |
| 7/1/2008   | 9.70                         | 676.90                         |
| 9/30/2008  | 11.80                        | 674.80                         |
| 1/19/2009  | 8.70                         | 677.90                         |
| 4/14/2009  | 8.64                         | 677.96                         |
| 7/21/2009  | 10.91                        | 675.69                         |
| 10/14/2009 | 9.18                         | 677.42                         |
| 1/18/2010  | 9.80                         | 676.80                         |
| 4/8/2010   | 8.30                         | 678.30                         |
| 7/12/2010  | 9.96                         | 676.64                         |
| 10/11/2010 | 10.29                        | 676.31                         |
| 1/12/2011  | 7.53                         | 679.07                         |
| 4/4/2011   | 8.00                         | 678.60                         |
| 7/25/2011  | 2.55                         | 684.05                         |
| 10/3/2011  | 1.81                         | 684.79                         |
| 1/12/2012  | 8.11                         | 678.49                         |
| 4/2/2012   | 8.06                         | 678.54                         |
| 7/5/2012   | 8.71                         | 677.89                         |
| 10/11/2012 | 9.57                         | 677.03                         |
| 1/21/2013  | 13.85                        | 672.75                         |
| 4/1/2013   | 6.44                         | 680.16                         |
| 7/1/2013   | 6.44                         | 680.16                         |
| 10/9/2013  | 4.10                         | 682.50                         |
| 1/21/2014  | 4.95                         | 681.65                         |
| 4/7/2014   | 6.02                         | 680.58                         |
| 7/16/2014  | 5.42                         | 681.18                         |
| 10/14/2014 | 4.41                         | 682.19                         |
| 1/20/2015  | 6.10                         | 680.50                         |
| 4/6/2015   | 4.69                         | 681.91                         |
| 7/22/2015  | 7.97                         | 678.63                         |
| 10/19/2015 | 3.95                         | 682.65                         |
| 1/5/2016   | 5.90                         | 680.70                         |
| 4/4/2016   | 5.05                         | 681.60                         |
| 7/5/2016   | 3.90                         | 682.75                         |
| 10/24/2016 | 3.90                         | 682.75                         |
| 1/16/2017  | 7.20                         | 679.45                         |
| 4/18/2017  | 6.11                         | 679.45                         |
| 7/11/2017  | 8.60                         | 678.05                         |

**NOTES:**

ft MSL - feet mean sea level  
 NA - Not Available  
 NM - Not Measured  
 TOC - top of PVC casing  
 TOC Elevation - 686.57  
 DPE and GWCT down on 2/28/07  
 DPE down on 1/8/08 and 10/9/13  
 TOC Elevation as of 6/13/08 - 686.60

**MONITORING WELL MW-13S**  
**SUMMARY OF GROUNDWATER ELEVATIONS**  
**Former Scott Aviation Site**  
**Lancaster, New York**

Hydrograph for MW-13S



**MONITORING WELL MW-13D  
SUMMARY OF GROUNDWATER ELEVATIONS  
Former Scott Aviation Site  
Lancaster, New York**

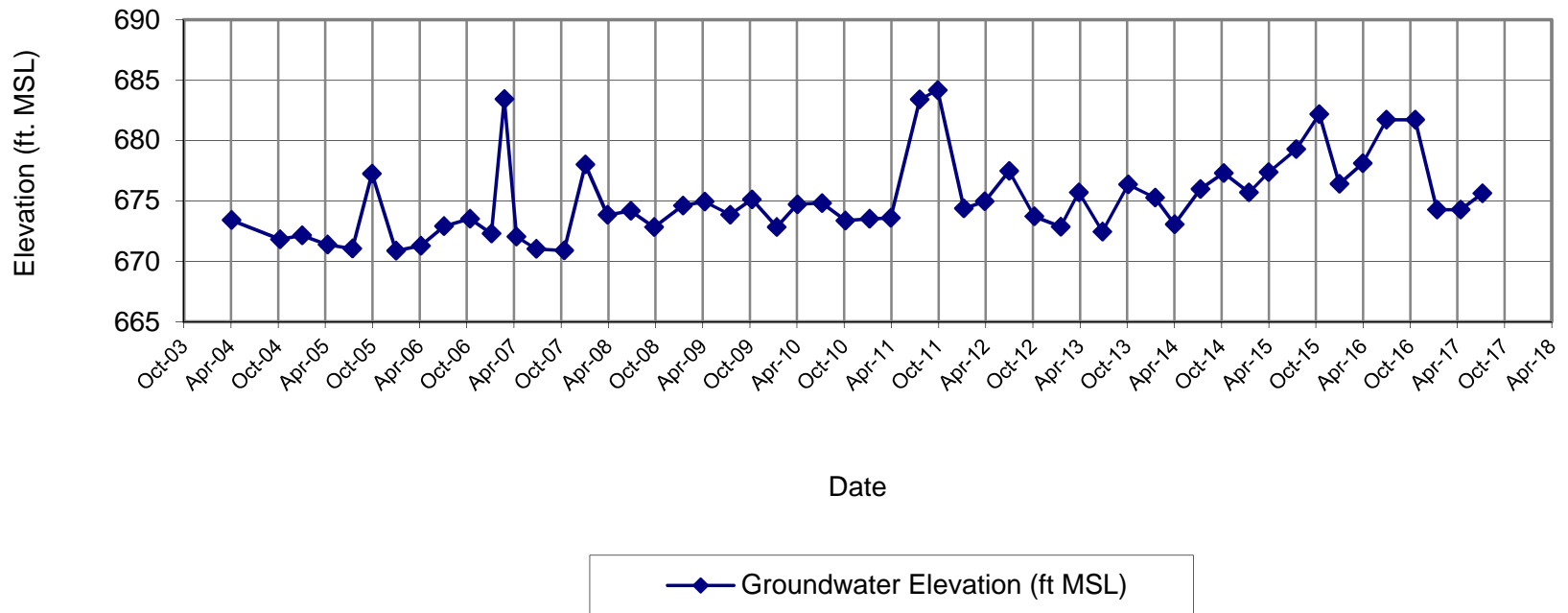
| Date       | Depth to Water from TOC (ft) | Groundwater Elevation (ft MSL) |
|------------|------------------------------|--------------------------------|
| 4/8/2004   | 13.28                        | 673.43                         |
| 10/12/2004 | 14.87                        | 671.84                         |
| 1/6/2005   | 14.55                        | 672.16                         |
| 4/14/2005  | 15.32                        | 671.39                         |
| 7/20/2005  | 15.65                        | 671.06                         |
| 10/4/2005  | 9.44                         | 677.27                         |
| 1/5/2006   | 15.83                        | 670.88                         |
| 4/11/2006  | 15.41                        | 671.30                         |
| 7/10/2006  | 13.79                        | 672.92                         |
| 10/18/2006 | 13.17                        | 673.54                         |
| 1/9/2007   | 14.41                        | 672.30                         |
| 2/28/2007  | 3.28                         | 683.43                         |
| 4/16/2007  | 14.66                        | 672.05                         |
| 7/2/2007   | 15.68                        | 671.03                         |
| 10/18/2007 | 15.80                        | 670.91                         |
| 1/8/2008   | 8.69                         | 678.02                         |
| 4/2/2008   | 12.86                        | 673.85                         |
| 7/1/2008   | 12.55                        | 674.18                         |
| 9/30/2008  | 13.89                        | 672.84                         |
| 1/19/2009  | 12.10                        | 674.63                         |
| 4/14/2009  | 11.78                        | 674.95                         |
| 7/21/2009  | 12.86                        | 673.87                         |
| 10/14/2009 | 11.59                        | 675.14                         |
| 1/18/2010  | 13.88                        | 672.85                         |
| 4/8/2010   | 12.00                        | 674.73                         |
| 7/12/2010  | 11.90                        | 674.83                         |
| 10/11/2010 | 13.34                        | 673.39                         |
| 1/12/2011  | 13.2                         | 673.53                         |
| 4/4/2011   | 13.13                        | 673.60                         |
| 7/25/2011  | 3.33                         | 683.40                         |
| 10/3/2011  | 2.55                         | 684.18                         |
| 1/12/2012  | 12.34                        | 674.39                         |
| 4/2/2012   | 11.76                        | 674.97                         |
| 7/5/2012   | 9.25                         | 677.48                         |
| 10/11/2012 | 13.00                        | 673.73                         |
| 1/21/2013  | 13.85                        | 672.88                         |
| 4/1/2013   | 11.01                        | 675.72                         |
| 7/1/2013   | 14.26                        | 672.47                         |
| 10/9/2013  | 10.36                        | 676.37                         |
| 1/21/2014  | 11.45                        | 675.28                         |
| 4/7/2014   | 13.65                        | 673.08                         |
| 7/16/2014  | 10.74                        | 675.99                         |
| 10/14/2014 | 9.41                         | 677.32                         |
| 1/20/2015  | 11.02                        | 675.71                         |
| 4/6/2015   | 9.35                         | 677.38                         |
| 7/22/2015  | 7.44                         | 679.29                         |
| 10/19/2015 | 4.55                         | 682.18                         |
| 1/5/2016   | 10.31                        | 676.42                         |
| 4/4/2016   | 8.65                         | 678.13                         |
| 7/5/2016   | 5.06                         | 681.72                         |
| 10/24/2016 | 5.06                         | 681.72                         |
| 1/16/2017  | 12.50                        | 674.28                         |
| 4/18/2017  | 10.10                        | 674.28                         |
| 7/11/2017  | 11.15                        | 675.63                         |

**NOTES:**

ft MSL - feet mean sea level  
 NA - Not Available  
 NM - Not Measured  
 TOC - top of PVC casing  
 TOC Elevation - 686.71  
 DPE and GWCT down on 2/28/07  
 DPE down on 1/8/08 and 10/9/13  
 TOC Elevation as of 6/13/08 - 686.73

**MONITORING WELL MW-13D**  
**SUMMARY OF GROUNDWATER ELEVATIONS**  
**Former Scott Aviation Site**  
**Lancaster, New York**

Hydrograph for MW-13D





**MONITORING WELL MW-14S  
SUMMARY OF GROUNDWATER ELEVATIONS  
Former Scott Aviation Site  
Lancaster, New York**

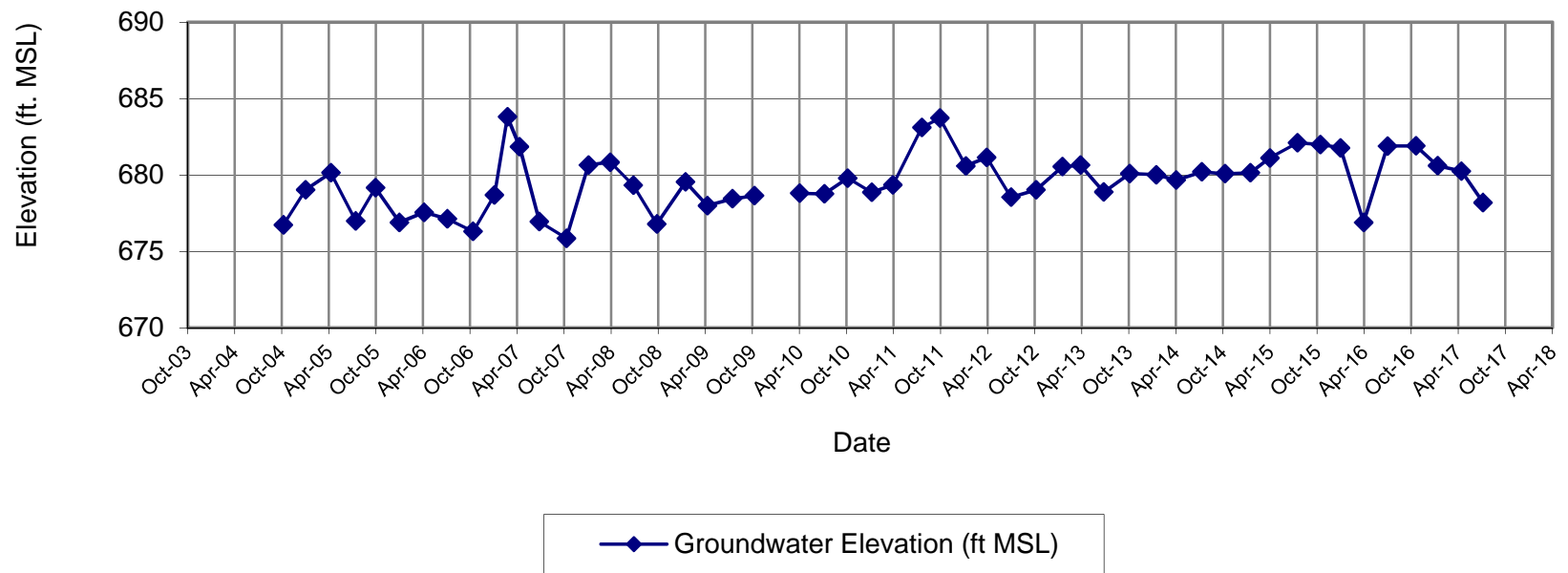
| Date       | Depth to Water from TOC (ft) | Groundwater Elevation (ft MSL) |
|------------|------------------------------|--------------------------------|
| 4/8/2004   | 5.14                         | 680.17                         |
| 10/12/2004 | 8.57                         | 676.74                         |
| 1/6/2005   | 6.27                         | 679.04                         |
| 4/14/2005  | 5.16                         | 680.15                         |
| 7/20/2005  | 8.32                         | 676.99                         |
| 10/4/2005  | 6.14                         | 679.17                         |
| 1/5/2006   | 8.41                         | 676.90                         |
| 4/11/2006  | 7.75                         | 677.56                         |
| 7/10/2006  | 8.18                         | 677.13                         |
| 10/18/2006 | 9.00                         | 676.31                         |
| 1/9/2007   | 6.61                         | 678.70                         |
| 2/28/2007  | 1.50                         | 683.81                         |
| 4/16/2007  | 3.45                         | 681.86                         |
| 7/2/2007   | 8.36                         | 676.95                         |
| 10/15/2007 | 9.45                         | 675.86                         |
| 1/8/2008   | 4.65                         | 680.66                         |
| 4/2/2008   | 4.47                         | 680.84                         |
| 7/1/2008   | 6.37                         | 679.33                         |
| 9/30/2008  | 8.90                         | 676.80                         |
| 1/19/2009  | 6.15                         | 679.55                         |
| 4/14/2009  | 7.70                         | 678.00                         |
| 7/21/2009  | 7.25                         | 678.45                         |
| 10/14/2009 | 7.05                         | 678.65                         |
| 1/18/2010  | NM                           |                                |
| 4/8/2010   | 6.50                         | 678.81                         |
| 7/12/2010  | 6.54                         | 678.77                         |
| 10/11/2010 | 5.90                         | 679.80                         |
| 1/12/2011  | 6.83                         | 678.87                         |
| 4/4/2011   | 6.34                         | 679.36                         |
| 7/25/2011  | 2.59                         | 683.11                         |
| 10/3/2011  | 1.98                         | 683.72                         |
| 1/12/2012  | 5.10                         | 680.60                         |
| 4/2/2012   | 4.55                         | 681.15                         |
| 7/5/2012   | 7.15                         | 678.55                         |
| 10/11/2012 | 6.67                         | 679.03                         |
| 1/21/2013  | 5.15                         | 680.55                         |
| 4/1/2013   | 5.05                         | 680.65                         |
| 7/1/2013   | 6.81                         | 678.89                         |
| 10/9/2013  | 5.60                         | 680.10                         |
| 1/21/2014  | 5.68                         | 680.02                         |
| 4/7/2014   | 6.03                         | 679.67                         |
| 7/16/2014  | 5.49                         | 680.21                         |
| 10/14/2014 | 5.61                         | 680.09                         |
| 1/20/2015  | 5.55                         | 680.15                         |
| 4/6/2015   | 4.58                         | 681.12                         |
| 7/22/2015  | 3.59                         | 682.11                         |
| 10/19/2015 | 3.70                         | 682.00                         |
| 1/5/2016   | 3.92                         | 681.78                         |
| 4/4/2016   | 8.80                         | 676.90                         |
| 7/5/2016   | 3.80                         | 681.90                         |
| 10/24/2016 | 3.80                         | 681.90                         |
| 1/16/2017  | 5.10                         | 680.60                         |
| 4/18/2017  | 5.44                         | 680.26                         |
| 7/11/2017  | 7.50                         | 678.20                         |

**NOTES:**

ft MSL - feet mean sea level  
NA - Not Available  
NM - Not Measured  
TOC - top of PVC casing  
TOC Elevation - 685.31  
DPE and GWCT down on 2/28/07  
DPE down on 1/8/08 and 10/9/13  
TOC Elevation as of 6/13/08 - 685.70

**MONITORING WELL MW-14S**  
**SUMMARY OF GROUNDWATER ELEVATIONS**  
**Former Scott Aviation Site**  
**Lancaster, New York**

Hydrograph for MW-14S



**MONITORING WELL MW-14D  
SUMMARY OF GROUNDWATER ELEVATIONS  
Former Scott Aviation Site  
Lancaster, New York**

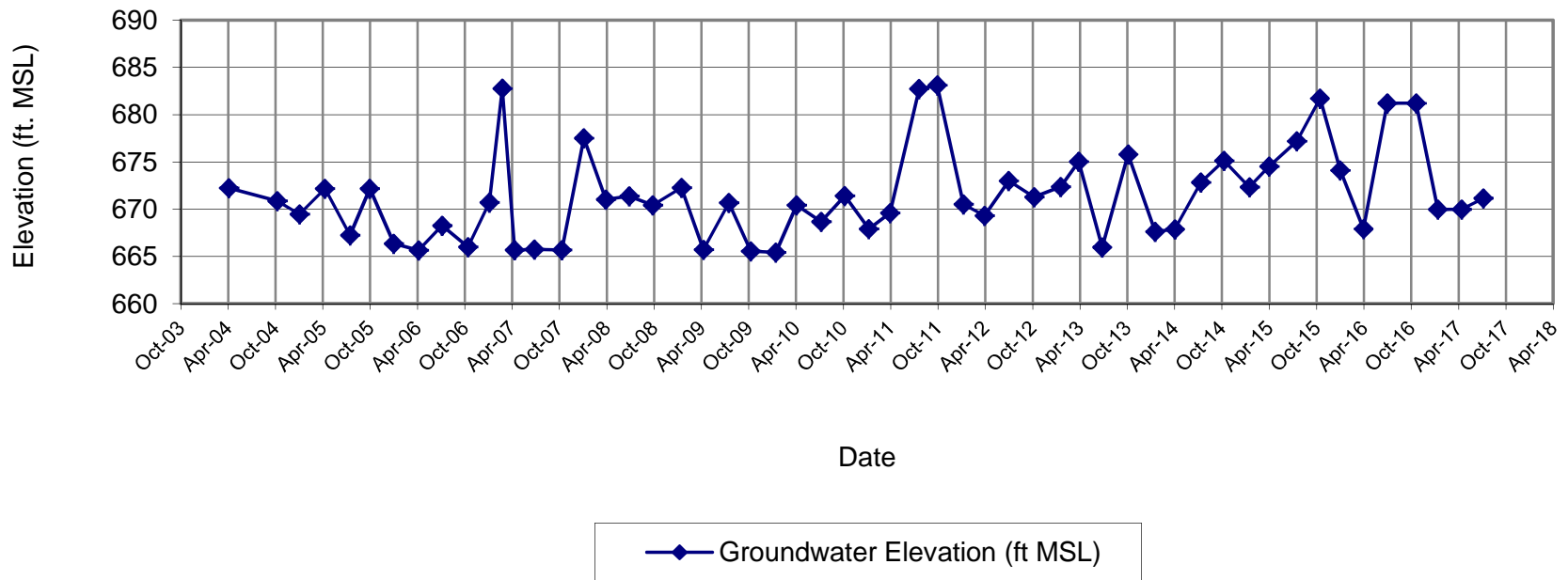
| Date       | Depth to Water from TOC (ft) | Groundwater Elevation (ft MSL) |
|------------|------------------------------|--------------------------------|
| 4/8/2004   | 13.21                        | 672.22                         |
| 10/12/2004 | 14.55                        | 670.88                         |
| 1/6/2005   | 15.97                        | 669.46                         |
| 4/14/2005  | 13.25                        | 672.18                         |
| 7/20/2005  | 18.20                        | 667.23                         |
| 10/4/2005  | 13.26                        | 672.17                         |
| 1/5/2006   | 19.08                        | 666.35                         |
| 4/11/2006  | 19.79                        | 665.64                         |
| 7/10/2006  | 17.16                        | 668.27                         |
| 10/18/2006 | 19.44                        | 665.99                         |
| 1/9/2007   | 14.71                        | 670.72                         |
| 2/28/2007  | 2.67                         | 682.76                         |
| 4/16/2007  | 19.74                        | 665.69                         |
| 7/2/2007   | 19.68                        | 665.75                         |
| 10/15/2007 | 19.76                        | 665.67                         |
| 1/8/2008   | 7.92                         | 677.51                         |
| 4/2/2008   | 14.41                        | 671.02                         |
| 7/1/2008   | 14.45                        | 671.37                         |
| 9/30/2008  | 15.39                        | 670.43                         |
| 1/19/2009  | 13.55                        | 672.27                         |
| 4/14/2009  | 20.10                        | 665.72                         |
| 7/21/2009  | 15.15                        | 670.67                         |
| 10/14/2009 | 20.27                        | 665.55                         |
| 1/18/2010  | 20.40                        | 665.42                         |
| 4/8/2010   | 15.40                        | 670.42                         |
| 7/12/2010  | 17.15                        | 668.67                         |
| 10/11/2010 | 14.40                        | 671.42                         |
| 1/12/2011  | 17.92                        | 667.90                         |
| 4/4/2011   | 16.23                        | 669.59                         |
| 7/25/2011  | 3.10                         | 682.72                         |
| 10/3/2011  | 2.72                         | 683.10                         |
| 1/12/2012  | 15.30                        | 670.52                         |
| 4/2/2012   | 16.50                        | 669.32                         |
| 7/5/2012   | 12.81                        | 673.01                         |
| 10/11/2012 | 14.55                        | 671.27                         |
| 1/21/2013  | 13.45                        | 672.37                         |
| 4/1/2013   | 10.78                        | 675.04                         |
| 7/1/2013   | 19.85                        | 665.97                         |
| 10/9/2013  | 10.02                        | 675.80                         |
| 1/21/2014  | 18.20                        | 667.62                         |
| 4/7/2014   | 17.95                        | 667.87                         |
| 7/16/2014  | 12.99                        | 672.83                         |
| 10/14/2014 | 10.70                        | 675.12                         |
| 1/20/2015  | 13.49                        | 672.33                         |
| 4/6/2015   | 11.30                        | 674.52                         |
| 7/22/2015  | 8.62                         | 677.20                         |
| 10/19/2015 | 4.10                         | 681.72                         |
| 1/5/2016   | 11.70                        | 674.12                         |
| 4/4/2016   | 17.98                        | 667.90                         |
| 7/5/2016   | 4.67                         | 681.21                         |
| 10/24/2016 | 4.67                         | 681.21                         |
| 1/16/2017  | 15.89                        | 669.99                         |
| 4/18/2017  | 12.45                        | 669.99                         |
| 7/11/2017  | 14.74                        | 671.14                         |

**NOTES:**

ft MSL - feet mean sea level  
 NA - Not Available  
 NM - Not Measured  
 TOC - top of PVC casing  
 TOC Elevation - 685.43  
 DPE and GWCT down on 2/28/07  
 DPE down on 1/8/08 and 10/9/13  
 TOC Elevation as of 6/13/08 - 685.82'

**MONITORING WELL MW-14D**  
**SUMMARY OF GROUNDWATER ELEVATIONS**  
**Former Scott Aviation Site**  
**Lancaster, New York**

Hydrograph for MW-14D



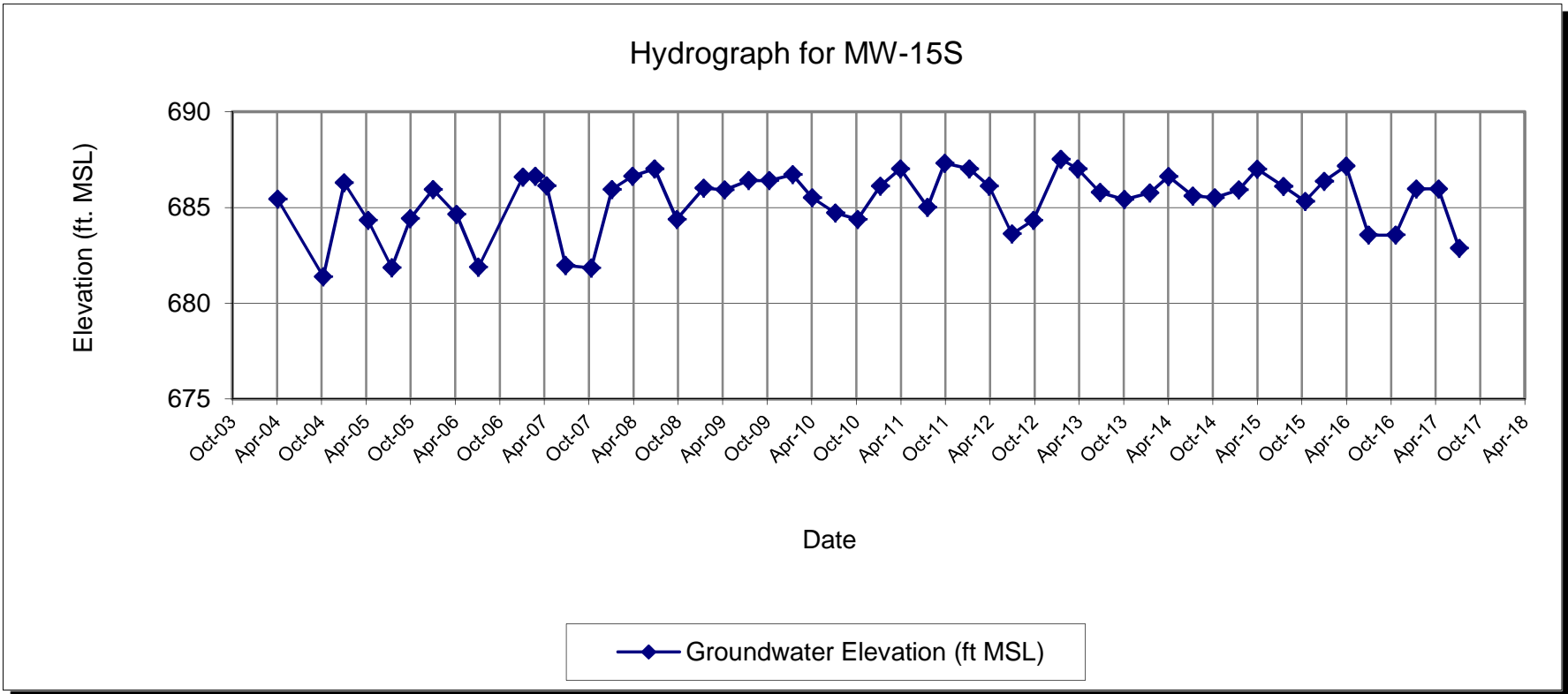
**MONITORING WELL MW-15S  
SUMMARY OF GROUNDWATER ELEVATIONS  
Former Scott Aviation Site  
Lancaster, New York**

| Date       | Depth to Water from TOC (ft) | Groundwater Elevation (ft MSL) |
|------------|------------------------------|--------------------------------|
| 4/8/2004   | 1.20                         | 685.44                         |
| 10/12/2004 | 5.26                         | 681.38                         |
| 1/6/2005   | 0.35                         | 686.29                         |
| 4/14/2005  | 2.31                         | 684.33                         |
| 7/20/2005  | 4.78                         | 681.86                         |
| 10/4/2005  | 2.22                         | 684.42                         |
| 1/5/2006   | 0.70                         | 685.94                         |
| 4/11/2006  | 2.00                         | 684.64                         |
| 7/10/2006  | 4.75                         | 681.89                         |
| 1/9/2007   | 0.05                         | 686.59                         |
| 2/28/2007  | 0.00                         | 686.64                         |
| 4/16/2007  | 0.50                         | 686.14                         |
| 7/2/2007   | 4.67                         | 681.97                         |
| 10/16/2007 | 4.80                         | 681.84                         |
| 1/8/2008   | 0.70                         | 685.94                         |
| 4/2/2008   | 0.00                         | 686.64                         |
| 7/1/2008   | 0.50                         | 687.02                         |
| 9/30/2008  | 3.14                         | 684.38                         |
| 1/19/2009  | 1.50                         | 686.02                         |
| 4/14/2009  | 1.60                         | 685.92                         |
| 7/21/2009  | 1.11                         | 686.41                         |
| 10/14/2009 | 1.11                         | 686.41                         |
| 1/18/2010  | 0.80                         | 686.72                         |
| 4/8/2010   | 2.00                         | 685.52                         |
| 7/12/2010  | 2.80                         | 684.72                         |
| 10/11/2010 | 3.14                         | 684.38                         |
| 1/12/2011  | 1.40                         | 686.12                         |
| 4/4/2011   | 0.50                         | 687.02                         |
| 7/25/2011  | 2.51                         | 685.01                         |
| 10/3/2011  | 0.20                         | 687.32                         |
| 1/12/2012  | 0.50                         | 687.02                         |
| 4/2/2012   | 1.40                         | 686.12                         |
| 7/5/2012   | 3.90                         | 683.62                         |
| 10/1/2012  | 3.18                         | 684.34                         |
| 1/21/2013  | 0.00                         | 687.52                         |
| 4/1/2013   | 0.50                         | 687.02                         |
| 7/1/2013   | 1.73                         | 685.79                         |
| 10/9/2013  | 2.10                         | 685.42                         |
| 1/21/2014  | 1.75                         | 685.77                         |
| 4/7/2014   | 0.90                         | 686.62                         |
| 7/16/2014  | 1.91                         | 685.61                         |
| 10/14/2014 | 2.00                         | 685.52                         |
| 1/20/2015  | 1.60                         | 685.92                         |
| 4/6/2015   | 0.51                         | 687.01                         |
| 7/22/2015  | 1.41                         | 686.11                         |
| 10/19/2015 | 2.20                         | 685.32                         |
| 1/5/2016   | 1.15                         | 686.37                         |
| 4/4/2016   | 0.70                         | 687.17                         |
| 7/5/2016   | 3.61                         | 683.56                         |
| 10/24/2016 | 3.61                         | 683.56                         |
| 1/16/2017  | 1.20                         | 685.97                         |
| 4/18/2017  | 0.90                         | 685.97                         |
| 7/11/2017  | 4.30                         | 682.87                         |

**NOTES:**

ft MSL - feet mean sea level  
NA - Not Available  
NM - Not Measured  
TOC - top of PVC casing  
TOC Elevation - 686.64'  
DPE and GWCT down on 2/28/07  
DPE down on 1/8/08 and 10/9/13  
Measured from ground surface from 4/4/16 (687.87')  
TOC Elevation as of 6/13/08 - 687.52'

**MONITORING WELL MW-15S**  
**SUMMARY OF GROUNDWATER ELEVATIONS**  
**Former Scott Aviation Site**  
**Lancaster, New York**



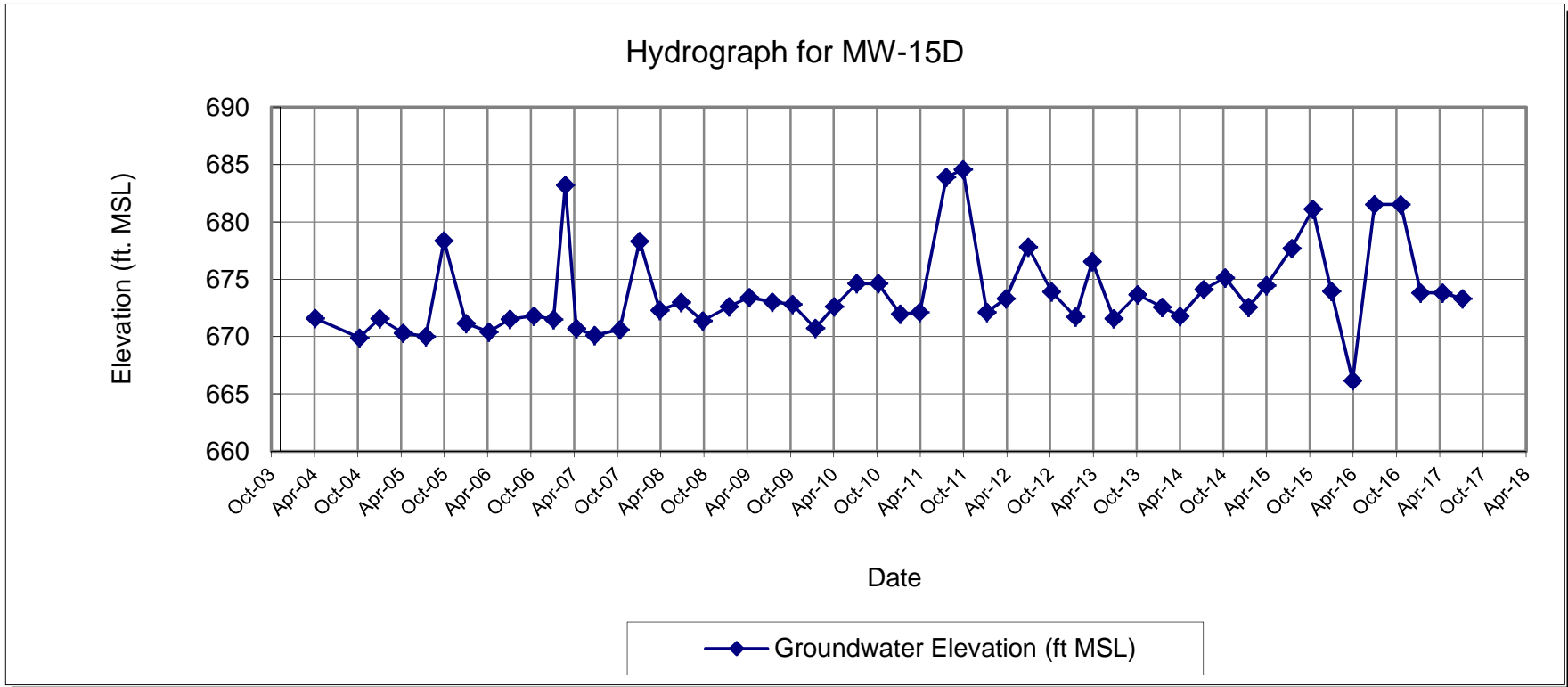
**MONITORING WELL MW-15D  
SUMMARY OF GROUNDWATER ELEVATIONS  
Former Scott Aviation Site  
Lancaster, New York**

| Date       | Depth to Water from TOC (ft) | Groundwater Elevation (ft MSL) |
|------------|------------------------------|--------------------------------|
| 4/8/2004   | 15.70                        | 671.61                         |
| 10/12/2004 | 17.42                        | 669.89                         |
| 1/6/2005   | 15.74                        | 671.57                         |
| 4/14/2005  | 16.99                        | 670.32                         |
| 7/20/2005  | 17.31                        | 670.00                         |
| 10/4/2005  | 8.94                         | 678.37                         |
| 1/5/2006   | 16.16                        | 671.15                         |
| 4/11/2006  | 16.90                        | 670.41                         |
| 7/10/2006  | 15.78                        | 671.53                         |
| 10/18/2006 | 15.50                        | 671.81                         |
| 1/9/2007   | 15.80                        | 671.51                         |
| 2/28/2007  | 4.10                         | 683.21                         |
| 4/16/2007  | 16.61                        | 670.70                         |
| 7/2/2007   | 17.20                        | 670.11                         |
| 10/16/2007 | 16.70                        | 670.61                         |
| 1/8/2008   | 8.99                         | 678.32                         |
| 4/2/2008   | 15.01                        | 672.30                         |
| 7/1/2008   | 14.64                        | 672.98                         |
| 9/30/2008  | 16.24                        | 671.38                         |
| 1/19/2009  | 15.00                        | 672.62                         |
| 4/14/2009  | 14.21                        | 673.41                         |
| 7/21/2009  | 14.61                        | 673.01                         |
| 10/14/2009 | 14.81                        | 672.81                         |
| 1/18/2010  | 16.89                        | 670.73                         |
| 4/8/2010   | 15.00                        | 672.62                         |
| 7/12/2010  | 13.00                        | 674.62                         |
| 10/11/2010 | 13.00                        | 674.62                         |
| 1/12/2011  | 15.65                        | 671.97                         |
| 4/4/2011   | 15.51                        | 672.11                         |
| 7/25/2011  | 3.73                         | 683.89                         |
| 10/3/2011  | 3.05                         | 684.57                         |
| 1/12/2012  | 15.50                        | 672.12                         |
| 4/2/2012   | 14.30                        | 673.32                         |
| 7/5/2012   | 9.81                         | 677.81                         |
| 10/11/2012 | 13.70                        | 673.92                         |
| 1/21/2013  | 15.90                        | 671.72                         |
| 4/1/2013   | 11.08                        | 676.54                         |
| 7/1/2013   | 16.04                        | 671.58                         |
| 10/9/2013  | 13.95                        | 673.67                         |
| 1/21/2014  | 15.05                        | 672.57                         |
| 4/7/2014   | 15.84                        | 671.78                         |
| 7/16/2014  | 13.51                        | 674.11                         |
| 10/14/2014 | 12.49                        | 675.13                         |
| 1/20/2015  | 15.04                        | 672.58                         |
| 4/6/2015   | 13.15                        | 674.47                         |
| 7/22/2015  | 9.92                         | 677.70                         |
| 10/19/2015 | 6.50                         | 681.12                         |
| 1/5/2016   | 13.65                        | 673.97                         |
| 4/4/2016   | 21.70                        | 666.17                         |
| 7/5/2016   | 5.85                         | 681.52                         |
| 10/24/2016 | 5.85                         | 681.52                         |
| 1/16/2017  | 13.56                        | 673.81                         |
| 4/18/2017  | 13.40                        | 673.81                         |
| 7/11/2017  | 14.06                        | 673.31                         |

**NOTES:**

ft MSL - feet mean sea level  
 NA - Not Available  
 NM - Not Measured  
 TOC - top of PVC casing  
 TOC Elevation - 687.31'  
 DPE and GWCT down on 2/28/07  
 DPE down on 1/8/08 and 10/9/13  
 TOC Elevation as of 6/13/08 - 687.62'  
 Measured from ground surface from 4/4/16 (687.87')

**MONITORING WELL MW-15D**  
**SUMMARY OF GROUNDWATER ELEVATIONS**  
**Former Scott Aviation Site**  
**Lancaster, New York**





**MONITORING WELL MW-16S  
SUMMARY OF GROUNDWATER ELEVATIONS  
Former Scott Aviation Site  
Lancaster, New York**

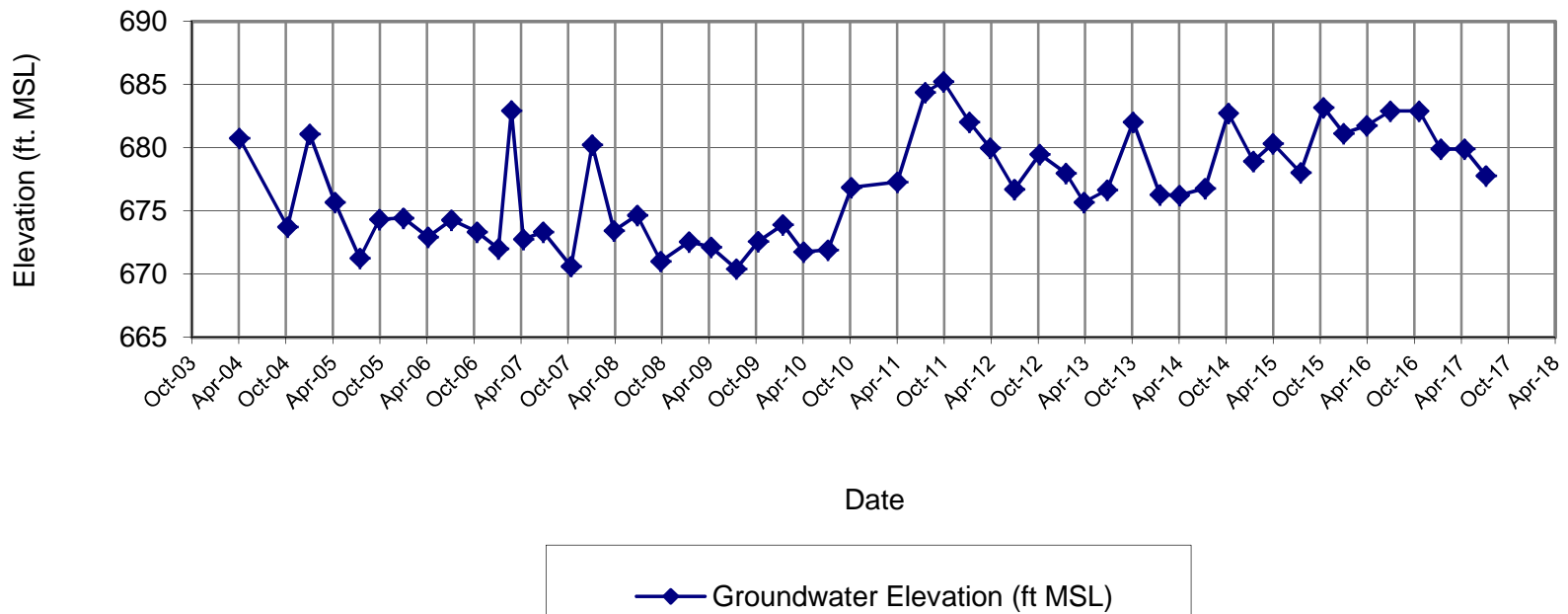
| Date       | Depth to Water from TOC (ft) | Groundwater Elevation (ft MSL) |
|------------|------------------------------|--------------------------------|
| 4/8/2004   | 5.09                         | 680.75                         |
| 10/12/2004 | 12.09                        | 673.75                         |
| 1/6/2005   | 4.75                         | 681.09                         |
| 4/14/2005  | 10.15                        | 675.69                         |
| 7/20/2005  | 14.56                        | 671.28                         |
| 10/4/2005  | 11.50                        | 674.34                         |
| 1/5/2006   | 11.41                        | 674.43                         |
| 4/11/2006  | 12.90                        | 672.94                         |
| 7/10/2006  | 11.54                        | 674.30                         |
| 10/18/2006 | 12.50                        | 673.34                         |
| 1/9/2007   | 13.82                        | 672.02                         |
| 2/28/2007  | 2.90                         | 682.94                         |
| 4/16/2007  | 13.07                        | 672.77                         |
| 7/2/2007   | 12.50                        | 673.34                         |
| 10/18/2007 | 15.23                        | 670.61                         |
| 1/8/2008   | 5.60                         | 680.24                         |
| 4/2/2008   | 12.40                        | 673.44                         |
| 7/1/2008   | 15.70                        | 674.67                         |
| 9/30/2008  | 19.34                        | 671.03                         |
| 1/19/2009  | 17.80                        | 672.57                         |
| 4/14/2009  | 18.22                        | 672.15                         |
| 7/21/2009  | 19.95                        | 670.42                         |
| 10/14/2009 | 17.77                        | 672.60                         |
| 1/18/2010  | 16.45                        | 673.92                         |
| 4/8/2010   | 18.60                        | 671.77                         |
| 7/12/2010  | 18.45                        | 671.92                         |
| 10/11/2010 | 13.51                        | 676.86                         |
| 4/7/2011   | 8.55                         | 677.29                         |
| 7/25/2011  | 1.45                         | 684.39                         |
| 10/3/2011  | 0.60                         | 685.24                         |
| 1/12/2012  | 3.80                         | 682.04                         |
| 4/2/2012   | 5.85                         | 679.99                         |
| 7/5/2012   | 9.12                         | 676.72                         |
| 10/11/2012 | 6.36                         | 679.48                         |
| 1/21/2013  | 7.85                         | 677.99                         |
| 4/1/2013   | 10.15                        | 675.69                         |
| 7/1/2013   | 9.18                         | 676.66                         |
| 10/9/2013  | 3.80                         | 682.04                         |
| 1/21/2014  | 9.55                         | 676.29                         |
| 4/7/2014   | 9.60                         | 676.24                         |
| 7/16/2014  | 9.05                         | 676.79                         |
| 10/14/2014 | 3.10                         | 682.74                         |
| 1/20/2015  | 6.90                         | 678.94                         |
| 4/6/2015   | 5.50                         | 680.34                         |
| 7/22/2015  | 10.14                        | 678.05                         |
| 10/19/2015 | 5.00                         | 683.19                         |
| 1/5/2016   | 7.05                         | 681.14                         |
| 4/4/2016   | 6.38                         | 681.77                         |
| 7/5/2016   | 5.23                         | 682.92                         |
| 10/24/2016 | 5.23                         | 682.92                         |
| 1/16/2017  | 8.25                         | 679.90                         |
| 4/18/2017  | 7.28                         | 679.90                         |
| 7/11/2017  | 10.36                        | 677.79                         |

**NOTES:**

ft MSL - feet mean sea level  
NA - Not Available  
NM - Not Measured  
TOC - top of PVC casing  
TOC Elevation - 685.84'  
DPE and GWCT down on 2/28/07  
DPE down on 1/8/08 and 10/9/13  
TOC Elevation as of 6/13/08 - 690.37'  
TOC Elevation as of 4/7/2011 - 685.84'  
TOC Elevation as of 6/2015 - 688.19'  
TOC Elevation as of 2/23/2016 - 688.15'

**MONITORING WELL MW-16S**  
**SUMMARY OF GROUNDWATER ELEVATIONS**  
**Former Scott Aviation Site**  
**Lancaster, New York**

Hydrograph for MW-16S



**MONITORING WELL MW-16D  
SUMMARY OF GROUNDWATER ELEVATIONS  
Former Scott Aviation Site  
Lancaster, New York**

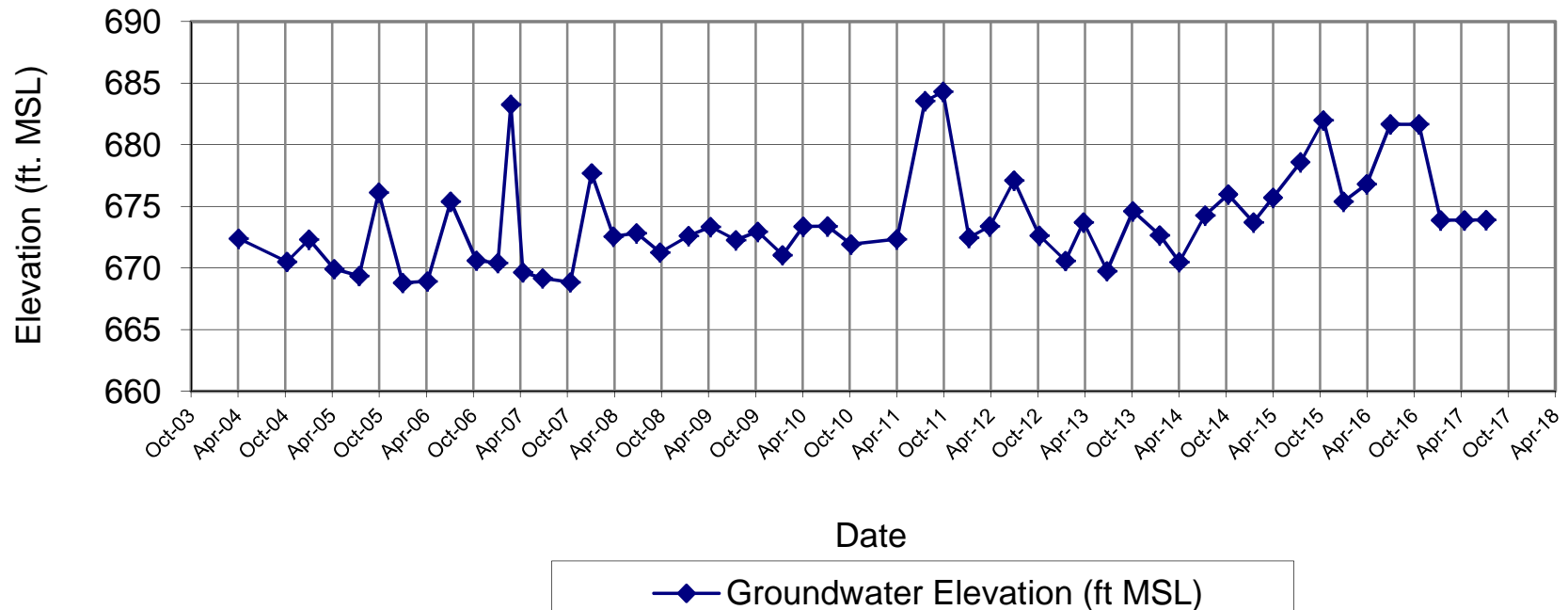
| Date       | Depth to Water from TOC (ft) | Groundwater Elevation (ft MSL) |
|------------|------------------------------|--------------------------------|
| 4/8/2004   | 13.62                        | 672.39                         |
| 10/12/2004 | 15.51                        | 670.50                         |
| 1/6/2005   | 13.70                        | 672.31                         |
| 4/14/2005  | 16.09                        | 669.92                         |
| 7/20/2005  | 16.65                        | 669.36                         |
| 10/4/2005  | 9.89                         | 676.12                         |
| 1/5/2006   | 17.21                        | 668.80                         |
| 4/11/2006  | 17.1                         | 668.91                         |
| 7/10/2006  | 10.61                        | 675.4                          |
| 10/18/2006 | 15.41                        | 670.6                          |
| 1/9/2007   | 15.6                         | 670.41                         |
| 2/28/2007  | 2.74                         | 683.27                         |
| 4/16/2007  | 16.35                        | 669.66                         |
| 7/2/2007   | 16.85                        | 669.16                         |
| 10/18/2007 | 17.17                        | 668.84                         |
| 1/8/2008   | 8.32                         | 677.69                         |
| 4/2/2008   | 13.44                        | 672.57                         |
| 7/1/2008   | 17.72                        | 672.83                         |
| 9/30/2008  | 19.29                        | 671.26                         |
| 1/19/2009  | 17.95                        | 672.60                         |
| 4/14/2009  | 17.21                        | 673.34                         |
| 7/21/2009  | 18.28                        | 672.27                         |
| 10/14/2009 | 17.60                        | 672.95                         |
| 1/18/2010  | 19.51                        | 671.04                         |
| 4/8/2010   | 17.19                        | 673.36                         |
| 7/12/2010  | 17.15                        | 673.40                         |
| 10/11/2010 | 18.63                        | 671.92                         |
| 4/7/2011   | 13.67                        | 672.34                         |
| 7/25/2011  | 2.46                         | 683.55                         |
| 10/3/2011  | 1.70                         | 684.31                         |
| 1/12/2012  | 13.55                        | 672.46                         |
| 4/2/2012   | 12.61                        | 673.40                         |
| 7/5/2012   | 8.90                         | 677.11                         |
| 10/11/2012 | 13.38                        | 672.63                         |
| 1/21/2013  | 15.44                        | 670.57                         |
| 4/1/2013   | 12.31                        | 673.70                         |
| 7/1/2013   | 16.25                        | 669.76                         |
| 10/9/2013  | 11.40                        | 674.61                         |
| 1/21/2014  | 13.35                        | 672.66                         |
| 4/7/2014   | 15.54                        | 670.47                         |
| 7/16/2014  | 11.73                        | 674.28                         |
| 10/14/2014 | 10.04                        | 675.97                         |
| 1/20/2015  | 12.31                        | 673.70                         |
| 4/6/2015   | 10.30                        | 675.71                         |
| 7/22/2015  | 9.80                         | 678.59                         |
| 10/19/2015 | 6.40                         | 681.99                         |
| 1/5/2016   | 13.00                        | 675.39                         |
| 4/4/2016   | 11.35                        | 676.81                         |
| 7/5/2016   | 6.49                         | 681.67                         |
| 10/24/2016 | 6.49                         | 681.67                         |
| 1/16/2017  | 14.28                        | 673.88                         |
| 4/18/2017  | 13.24                        | 673.88                         |
| 7/11/2017  | 14.25                        | 673.91                         |

**NOTES:**

ft MSL - feet mean sea level  
NA - Not Available  
NM - Not Measured  
TOC - top of PVC casing  
TOC Elevation - 686.01'  
DPE and GWCT down on 2/28/07  
DPE down on 1/8/08 and 10/9/13  
TOC Elevation as of 6/13/08 - 690.55'  
TOC Elevation as of 4/7/2011 - 686.01'  
TOC Elevation as of 6/2015 - 688.39'  
TOC Elevation as of 2/23/16 - 688.16'

**MONITORING WELL MW-16D**  
**SUMMARY OF GROUNDWATER ELEVATIONS**  
**Former Scott Aviation Site**  
**Lancaster, New York**

Hydrograph for MW-16D





## **APPENDIX C**

**Analytical Laboratory Data  
(Full data reports contained on attached CD ROM)**



## **APPENDIX D**

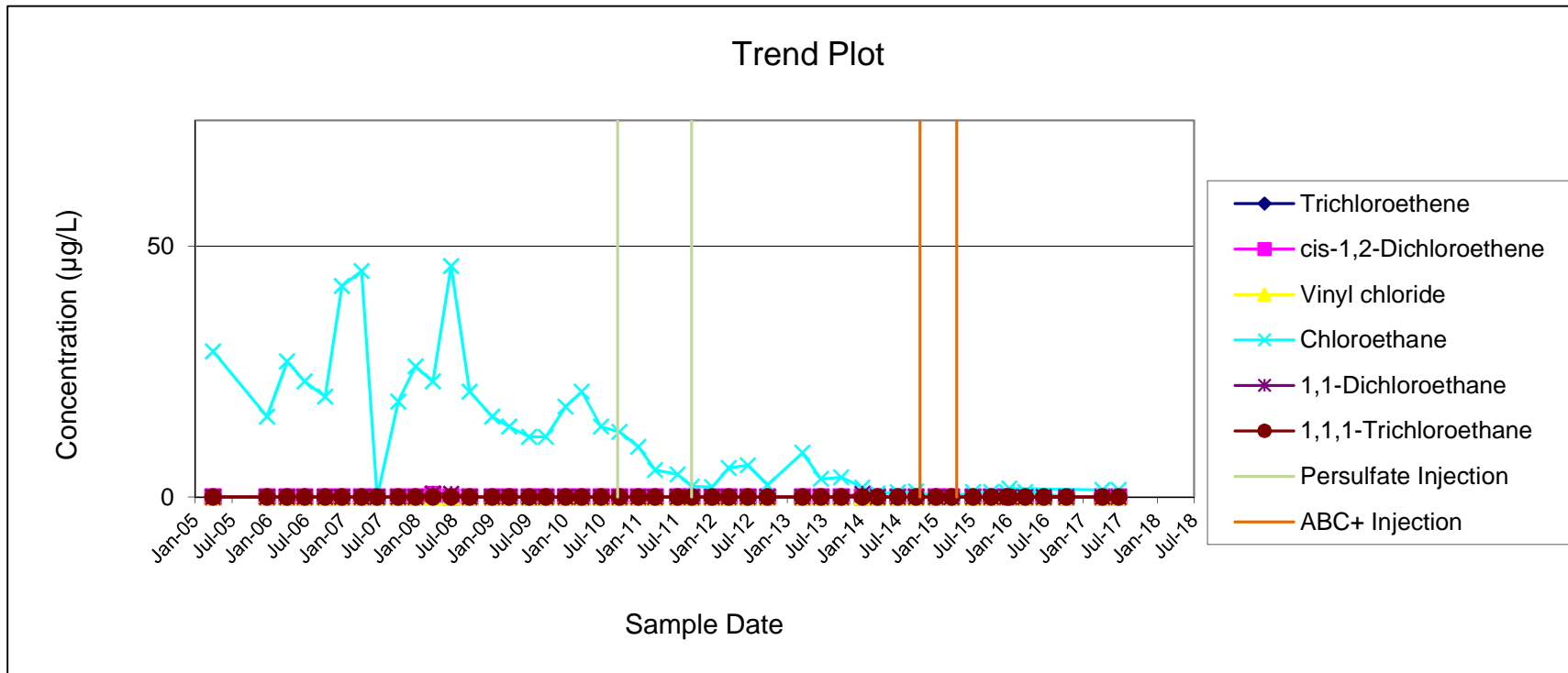
### **Historical and Current Summary of VOCs in Groundwater**

**MONITORING WELL MW-2  
SUMMARY OF VOCs IN GROUNDWATER  
Former Scott Aviation Site  
Lancaster, New York**

| Sample Date | Analytical Results (µg/L) |                        |                |              |                    |                       |
|-------------|---------------------------|------------------------|----------------|--------------|--------------------|-----------------------|
|             | Trichloroethene           | cis-1,2-Dichloroethene | Vinyl chloride | Chloroethane | 1,1-Dichloroethane | 1,1,1-Trichloroethane |
| 4/14/2005   | < 10                      | < 10                   | < 10           | 29           | < 10               | <10                   |
| 1/5/2006    | < 25                      | < 25                   | < 25           | 16           | < 25               | < 25                  |
| 4/14/2006   | < 25                      | < 25                   | < 25           | 27           | < 25               | < 25                  |
| 7/10/2006   | < 25                      | < 25                   | < 25           | 23           | < 25               | < 25                  |
| 10/19/2006  | < 5                       | < 5                    | < 5            | 20           | < 5                | < 5                   |
| 1/9/2007    | < 5                       | < 5                    | < 5            | 42           | < 5                | < 5                   |
| 4/16/2007   | < 20                      | < 20                   | < 20           | 45           | < 20               | < 20                  |
| 7/2/2007    | < 5                       | < 5                    | < 5            | < 5          | < 5                | < 5                   |
| 10/15/2007  | < 5                       | < 5                    | < 5            | 19           | < 5                | < 5                   |
| 1/8/2008    | < 5                       | < 5                    | < 5            | 26           | < 5                | < 5                   |
| 4/2/2008    | < 5                       | 0.48                   | < 5            | 23           | 1                  | < 5                   |
| 7/1/2008    | < 5                       | < 5                    | < 5            | 46           | 0.65               | < 5                   |
| 10/1/2008   | < 5                       | < 5                    | < 5            | 21           | <5                 | < 5                   |
| 1/20/2009   | < 5                       | < 5                    | < 5            | 16           | <5                 | < 5                   |
| 4/15/2009   | < 5                       | < 5                    | < 5            | 14           | <5                 | < 5                   |
| 7/22/2009   | < 5                       | < 5                    | < 5            | 12           | <5                 | < 5                   |
| 10/12/2009  | < 5                       | < 5                    | < 5            | 12           | <5                 | < 5                   |
| 1/18/2010   | < 25                      | < 25                   | < 25           | 18           | < 25               | < 25                  |
| 4/7/2010    | < 25                      | < 25                   | < 25           | 21           | < 25               | < 25                  |
| 7/12/2010   | < 25                      | < 25                   | < 25           | 14           | < 25               | < 25                  |
| 10/11/2010  | < 25                      | < 25                   | < 25           | 13           | < 25               | < 25                  |
| 1/12/2011   | <1                        | <1                     | <1             | 10           | <1                 | <1                    |
| 4/4/2011    | <1                        | <1                     | <1             | 5.4          | <1                 | <1                    |
| 7/25/2011   | <1                        | <1                     | <1             | 4.5          | <1                 | <1                    |
| 10/3/2011   | <1                        | <1                     | <1             | 2.1          | <1                 | <1                    |
| 1/11/2012   | <1                        | <1                     | <1             | 2            | <1                 | <1                    |
| 4/2/2012    | <1                        | <1                     | <1             | 5.8          | <1                 | <1                    |
| 7/5/2012    | <1                        | <1                     | <1             | 6.3          | <1                 | <1                    |
| 10/11/2012  | <1                        | <1                     | <1             | 2.4          | <1                 | <1                    |
| 4/1/2013    | <1                        | <1                     | <1             | 8.8          | <1                 | <1                    |
| 7/1/2013    | <1                        | <1                     | <1             | 3.6          | <1                 | <1                    |
| 10/9/2013   | <1                        | <1                     | <1             | 3.9          | <1                 | <1                    |
| 1/21/2014   | <1                        | <1                     | <1             | 1.9          | 0.67               | <1                    |
| 4/7/2014    | <1                        | <1                     | <1             | 0.68         | <1                 | <1                    |
| 7/16/2014   | <1                        | <1                     | <1             | 0.94         | <1                 | <1                    |
| 10/14/2014  | <1                        | <1                     | <1             | 1.1          | <1                 | <1                    |
| 1/20/2015   | <5                        | <5                     | <5             | <5           | <5                 | <5                    |
| 4/7/2015    | <5                        | <5                     | <5             | <5           | <5                 | <5                    |
| 7/22/2015   | <1                        | <1                     | <1             | 1            | <1                 | <1                    |
| 10/19/2015  | <1                        | <1                     | <1             | 1            | <1                 | <1                    |
| 1/5/2016    | <1                        | <1                     | <1             | 1            | <1                 | <1                    |
| 4/4/2016    | <1                        | <1                     | <1             | 1            | <1                 | <1                    |
| 7/5/2016    | <1                        | <1                     | <1             | <1           | <1                 | <1                    |
| 10/24/2016  | <1                        | <1                     | <1             | <1           | <1                 | <1                    |
| 1/17/2016   | <1                        | <1                     | <1             | 1.7          | <1                 | <1                    |
| 4/20/2017   | <1                        | <1                     | <1             | 1.4          | <1                 | <1                    |
| 7/10/2017   | <1                        | <1                     | <1             | 1.4          | <1                 | <1                    |

Note TCE data from 10/11/10 was reported in error as 350 µg/L and cis-1,2-DCE was 25 µg/L.

**MONITORING WELL MW-2  
SUMMARY OF VOCs IN GROUNDWATER  
Former Scott Aviation Site  
Lancaster, New York**



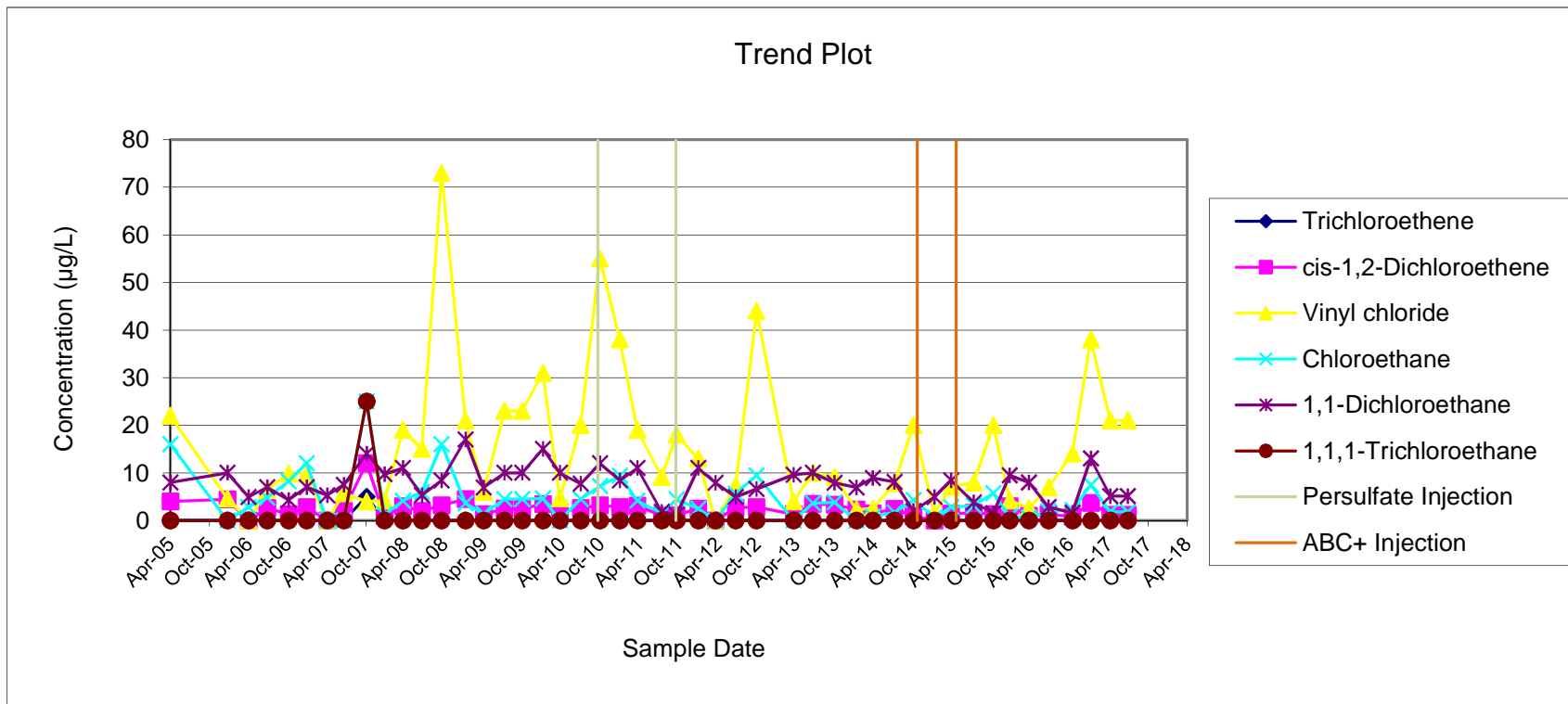
Note TCE data from 10/11/10 was reported in error as 350 µg/L and cis-1,2-DCE was reported as 25 µg/L.



**MONITORING WELL MW-3  
SUMMARY OF VOCs IN GROUNDWATER  
Former Scott Aviation Site  
Lancaster, New York**

| Sample Date | Analytical Results (µg/L) |                        |                |              |                    |                       |
|-------------|---------------------------|------------------------|----------------|--------------|--------------------|-----------------------|
|             | Trichloroethene           | cis-1,2-Dichloroethene | Vinyl chloride | Chloroethane | 1,1-Dichloroethane | 1,1,1-Trichloroethane |
| 4/14/2005   | < 10                      | 4                      | 22             | 16           | 8                  | <10                   |
| 1/5/2006    | < 25                      | 4.4                    | 4.6            | < 25         | 10                 | < 25                  |
| 4/14/2006   | < 25                      | < 25                   | < 25           | 2.8          | 4.9                | < 25                  |
| 7/10/2006   | < 25                      | 2.6                    | 6.5            | 4.8          | 7                  | < 25                  |
| 10/18/2006  | < 5                       | 1.3                    | 9.8            | 8.2          | 4.3                | < 5                   |
| 1/10/2007   | < 5                       | 2.8                    | 9.8            | 12           | 7                  | < 5                   |
| 4/16/2007   | < 20                      | < 20                   | < 20           | < 20         | 5.3                | < 20                  |
| 7/2/2007    | < 5                       | 2                      | 5.7            | < 5          | 7.5                | < 5                   |
| 10/17/2007  | 5                         | 12                     | 4              | 25           | 14                 | 25                    |
| 1/9/2008    | < 5                       | 0.9                    | 4.2            | 1.2          | 9.7                | <5                    |
| 4/3/2008    | <5                        | 3                      | 19             | 4.1          | 11                 | <5                    |
| 7/1/2008    | <5                        | 2                      | 15             | 6            | 5.3                | <5                    |
| 10/1/2008   | <5                        | 3.2                    | 73             | 16           | 8.4                | <5                    |
| 1/21/2009   | <5                        | 4.5                    | 21             | 3.6          | 17                 | <5                    |
| 4/15/2009   | <5                        | 1.3                    | 6              | 1.4          | 6.9                | <5                    |
| 7/22/2009   | <5                        | 2.5                    | 23             | 4.5          | 10                 | <5                    |
| 10/12/2009  | <5                        | 2.5                    | 23             | 4.5          | 10                 | <5                    |
| 1/18/2010   | <5                        | 3.4                    | 31             | 4.6          | 15                 | <5                    |
| 4/7/2010    | <5                        | 1.7                    | 4.6            | <5           | 10                 | <5                    |
| 7/13/2010   | <5                        | 2.6                    | 20             | 4.5          | 7.7                | <5                    |
| 10/11/2010  | <5                        | 3.2                    | 55             | 7.2          | 12                 | <5                    |
| 1/12/2011   | <1                        | 2.8                    | 38             | 9.4          | 8.4                | <1                    |
| 4/4/2011    | <1                        | 3.1                    | 19             | 4.2          | 11                 | <1                    |
| 7/26/2011   | <1                        | 0.98                   | 9.1            | 1.5          | 1.8                | <1                    |
| 10/3/2011   | <1                        | 1.1                    | 18             | 4.4          | 1.2                | <1                    |
| 1/13/2012   | <1                        | 2.5                    | 13             | 2.5          | 11                 | <1                    |
| 4/2/2012    | <1                        | <1                     | <1             | <1           | 7.9                | <1                    |
| 7/5/2012    | <1                        | 2.7                    | 7.2            | 5.6          | 4.9                | <1                    |
| 10/11/2012  | <1                        | 2.8                    | 44             | 9.5          | 6.6                | <1                    |
| 4/1/2013    | <1                        | 1.3                    | 4              | <1           | 9.6                | <1                    |
| 7/1/2013    | <1                        | 3.5                    | 10             | 3.6          | 10                 | <1                    |
| 10/10/2013  | <1                        | 3.3                    | 9.1            | 3.8          | 7.9                | <1                    |
| 1/21/2014   | <1                        | 2.3                    | 2.3            | <1           | 6.9                | <1                    |
| 4/7/2014    | <1                        | 1.5                    | 2.5            | 0.82         | 8.9                | <1                    |
| 7/17/2014   | <1                        | 2.4                    | 7.8            | 1.7          | 8.1                | <1                    |
| 10/14/2014  | <1                        | 0.93                   | 20             | 4.3          | 2                  | <1                    |
| 1/20/2015   | <1                        | <1                     | 1.5            | 0.64         | 4.9                | <1                    |
| 4/7/2015    | <1                        | 1.4                    | 7.1            | 2.8          | 8.4                | <1                    |
| 7/22/2015   | <1                        | 1.6                    | 7.9            | 3.1          | 3.8                | <1                    |
| 10/21/2015  | <1                        | 1.3                    | 20             | 5.7          | 1.5                | <1                    |
| 1/6/2016    | <1                        | 3                      | 4.2            | 0.83         | 9.5                | <1                    |
| 4/5/2016    | <1                        | 0.98                   | 2.6            | 0.58         | 8                  | <1                    |
| 7/5/2016    | <1                        | 1.3                    | 6.9            | 1.9          | 2.8                | <1                    |
| 10/25/2016  | <1                        | 0.81                   | 14             | 2.2          | 1.6                | <1                    |
| 1/19/2017   | <1                        | 3.7                    | 38             | 7.5          | 13                 | <1                    |
| 4/20/2017   | <1                        | 1.2                    | 21             | 1.8          | 5.1                | <1                    |
| 7/11/2017   | <1                        | 1.2                    | 21             | 1.8          | 5.1                | <1                    |

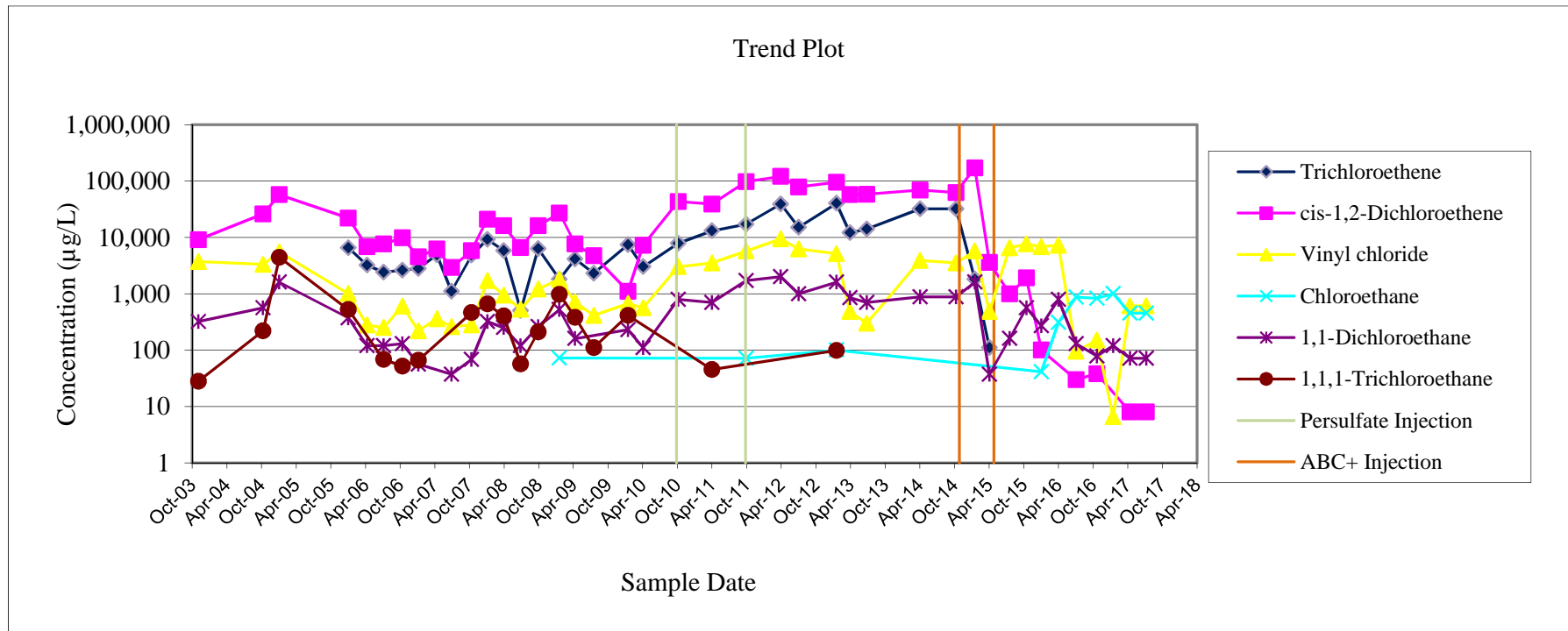
**MONITORING WELL MW-3  
SUMMARY OF VOCs IN GROUNDWATER  
Former Scott Aviation Site  
Lancaster, New York**



**MONITORING WELL MW-4  
SUMMARY OF VOCs IN GROUNDWATER  
Former Scott Aviation Site  
Lancaster, New York**

| Sample Date | Analytical Results (µg/L) |                        |                |              |                    |                       |
|-------------|---------------------------|------------------------|----------------|--------------|--------------------|-----------------------|
|             | Trichloroethene           | cis-1,2-Dichloroethene | Vinyl chloride | Chloroethane | 1,1-Dichloroethane | 1,1,1-Trichloroethane |
| 11/7/2003   | 270                       | 9,100                  | 3,700          | < 10         | 320                | 28                    |
| 10/13/2004  | 8,100                     | 26,000                 | 3,300          | < 1000       | 560                | 220                   |
| 1/7/2005    | 20,000                    | 57,000                 | 5,500          | < 2000       | 1,600              | 4,400                 |
| 1/6/2006    | 6,500                     | 22,000                 | 1,000          | < 2000       | 370                | 520                   |
| 4/14/2006   | 3,200                     | 6,800                  | 280            | <500         | 120                | <500                  |
| 7/10/2006   | 2,400                     | 7,600                  | 250            | <500         | 120                | 68                    |
| 10/18/2006  | 2,600                     | 9,800                  | 600            | <5           | 130                | 52                    |
| 1/10/2007   | 2,800                     | 4,500                  | 220            | <400         | 56                 | 66                    |
| 4/17/2007   | 4,900                     | 6,200                  | 360            | <500         | <500               | <500                  |
| 7/3/2007    | 1,100                     | 2,900                  | 260            | <200         | 37                 | <200                  |
| 10/17/2007  | 4,800                     | 5,800                  | 280            | <500         | 68                 | 460                   |
| 1/9/2008    | 9,200                     | 21,000                 | 1,700          | <500         | 320                | 660                   |
| 4/3/2008    | 5,800                     | 16,000                 | 940            | <1200        | 250                | 400                   |
| 7/2/2008    | 500                       | 6,600                  | 530            | <500         | 120                | 57                    |
| 10/2/2008   | 6,300                     | 16,000                 | 1,200          | <500         | 260                | 210                   |
| 1/22/2009   | 1,800                     | 27,000                 | 1,800          | 72           | 520                | 970                   |
| 4/15/2009   | 4,100                     | 7,600                  | 710            | <200         | 160                | 380                   |
| 7/22/2009   | 2,300                     | 4,700                  | 410            | <250         | <250               | 110                   |
| 1/19/2010   | 7,400                     | 1,100                  | 670            | <1000        | 230                | 410                   |
| 4/8/2010    | 3,000                     | 7,200                  | 560            | <500         | 110                | <500                  |
| 10/11/2010  | 7,800                     | 43,000                 | 3,000          | <4,000       | 790                | <4,000                |
| 4/6/2011    | 13,000                    | 39,000                 | 3,500          | <40          | 700                | 45                    |
| 10/4/2011   | 17,000                    | 97,000                 | 5,700          | 71           | 1700               | <1                    |
| 4/3/2012    | 39,000                    | 120,000                | 9,400          | <200         | 2000               | <200                  |
| 7/6/2012    | 15,000                    | 78,000                 | 6,200          | <1000        | 990                | <1000                 |
| 1/21/2013   | 40,000                    | 95,000                 | 5,100          | 100          | 1600               | 98                    |
| 4/2/2013    | 12,000                    | 57,000                 | 480            | <40          | 850                | <40                   |
| 7/1/2013    | 14,000                    | 58,000                 | 300            | <100         | 700                | <100                  |
| 4/7/2014    | 32,000                    | 69,000                 | 3,900          | <1000        | 880                | <1000                 |
| 10/14/2014  | 32,000                    | 62,000                 | 3,500          | <1000        | 880                | <1000                 |
| 1/21/2015   | 1,800                     | 170,000                | 5,700          | <1000        | 1,600              | <1000                 |
| 4/7/2015    | 110                       | 3,600                  | 480            | <80          | 37                 | <80                   |
| 7/23/2015   | <100                      | 990                    | 6,500          | <100         | 160                | <100                  |
| 10/20/2015  | <100                      | 1,900                  | 7,600          | <100         | 560                | <100                  |
| 1/6/2016    | <100                      | 100                    | 6,800          | 41           | 270                | <100                  |
| 4/6/2016    | <100                      | <100                   | 7,200          | 310          | 790                | <100                  |
| 7/8/2016    | <20                       | 30                     | 95             | 870          | 130                | <20                   |
| 10/25/2016  | <20                       | 38                     | 150            | 830          | 78                 | <20                   |
| 1/19/2017   | <20                       | <20                    | 7              | 1000         | 120                | <20                   |
| 4/18/2017   | <5                        | 8                      | 610            | 450          | 71                 | <5                    |
| 7/12/2017   | <5                        | 8                      | 610            | 450          | 71                 | <5                    |

**MONITORING WELL MW-4  
SUMMARY OF VOCs IN GROUNDWATER  
Former Scott Aviation Site  
Lancaster, New York**



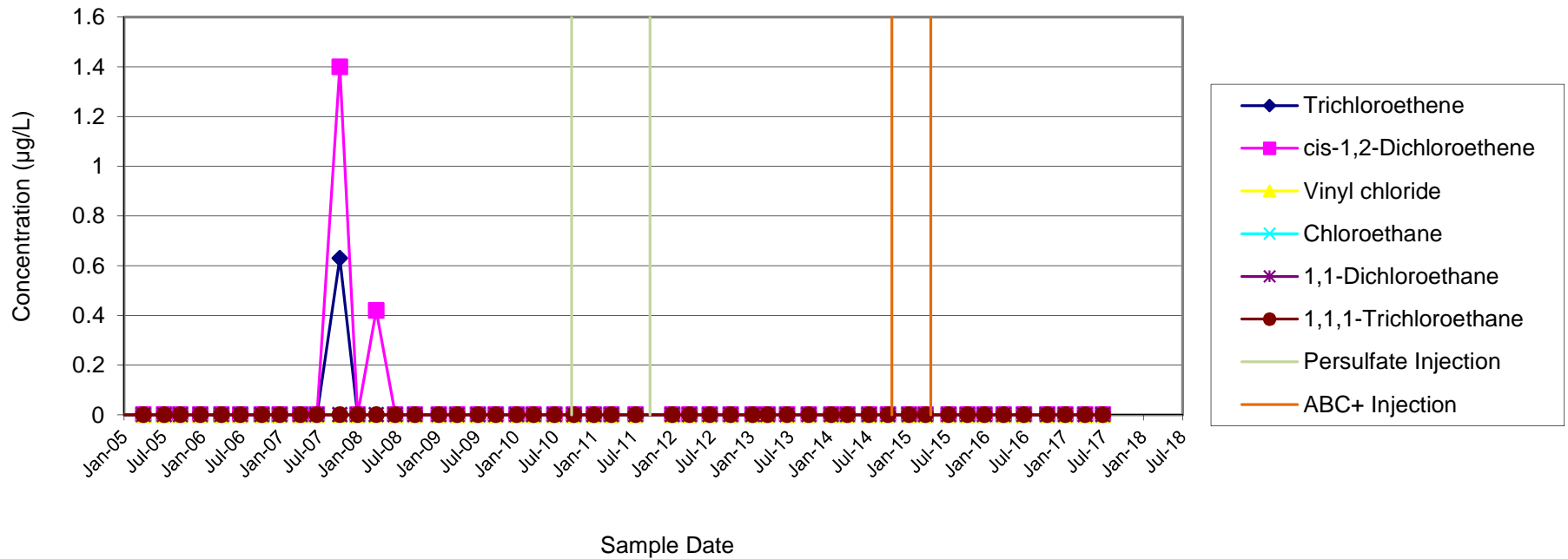
Note: LNAPL was present in MW-4 during the October 2004 and January 2005 groundwater sampling events.

**MONITORING WELL MW-6  
SUMMARY OF VOCs IN GROUNDWATER  
Former Scott Aviation Site  
Lancaster, New York**

| Sample Date | Analytical Results (µg/L) |                        |                |              |                    |                       |
|-------------|---------------------------|------------------------|----------------|--------------|--------------------|-----------------------|
|             | Trichloroethene           | cis-1,2-Dichloroethene | Vinyl chloride | Chloroethane | 1,1-Dichloroethane | 1,1,1-Trichloroethane |
| 11/7/2003   | < 10                      | < 10                   | < 10           | < 10         | < 10               | < 6                   |
| 10/12/2004  | < 10                      | < 10                   | < 10           | < 10         | < 10               | < 10                  |
| 1/6/2005    | < 10                      | < 10                   | < 10           | < 10         | < 10               | < 10                  |
| 4/14/2005   | < 10                      | < 10                   | < 10           | < 10         | < 10               | < 10                  |
| 7/21/2005   | < 5                       | < 5                    | < 5            | < 5          | < 5                | < 5                   |
| 10/4/2005   | < 5                       | < 5                    | < 5            | < 5          | < 5                | < 5                   |
| 1/5/2006    | < 5                       | < 5                    | < 5            | < 5          | < 5                | < 5                   |
| 4/14/2006   | < 5                       | < 5                    | < 5            | < 5          | < 5                | < 5                   |
| 7/10/2006   | < 5                       | < 5                    | < 5            | < 5          | < 5                | < 5                   |
| 10/18/2006  | < 5                       | < 5                    | < 5            | < 5          | < 5                | < 5                   |
| 1/10/2007   | < 5                       | < 5                    | < 5            | < 5          | < 5                | < 5                   |
| 4/16/2007   | < 5                       | < 5                    | < 5            | < 5          | < 5                | < 5                   |
| 7/2/2007    | < 5                       | < 5                    | < 5            | < 5          | < 5                | < 5                   |
| 10/17/2007  | 0.63                      | 1.4                    | < 5            | < 5          | < 5                | < 5                   |
| 1/8/2008    | <5                        | <5                     | <5             | <5           | <5                 | <5                    |
| 4/3/2008    | <5                        | 0.42                   | <5             | <5           | <5                 | <5                    |
| 7/1/2008    | <5                        | <5                     | <5             | <5           | <5                 | <5                    |
| 10/1/2008   | <5                        | <5                     | <5             | <5           | <5                 | <5                    |
| 1/20/2009   | <5                        | <5                     | <5             | <5           | <5                 | <5                    |
| 4/15/2009   | <5                        | <5                     | <5             | <5           | <5                 | <5                    |
| 7/21/2009   | <5                        | <5                     | <5             | <5           | <5                 | <5                    |
| 10/13/2009  | <5                        | <5                     | <5             | <5           | <5                 | <5                    |
| 1/18/2010   | <5                        | <5                     | <5             | <5           | <5                 | <5                    |
| 4/7/2010    | <5                        | <5                     | <5             | <5           | <5                 | <5                    |
| 7/13/2010   | <5                        | <5                     | <5             | <5           | <5                 | <5                    |
| 10/11/2010  | <5                        | <5                     | <5             | <5           | <5                 | <5                    |
| 1/12/2011   | <1                        | <1                     | <1             | <1           | <1                 | <1                    |
| 4/4/2011    | <1                        | <1                     | <1             | <1           | <1                 | <1                    |
| 7/26/2011   | <1                        | <1                     | <1             | <1           | <1                 | <1                    |
| 1/12/2012   | <1                        | <1                     | <1             | <1           | <1                 | <1                    |
| 4/2/2012    | <1                        | <1                     | <1             | <1           | <1                 | <1                    |
| 7/5/2012    | <1                        | <1                     | <1             | <1           | <1                 | <1                    |
| 10/11/2012  | <1                        | <1                     | <1             | <1           | <1                 | <1                    |
| 1/21/2013   | <1                        | <1                     | <1             | <1           | <1                 | <1                    |
| 4/1/2013    | <1                        | <1                     | <1             | <1           | <1                 | <1                    |
| 7/1/2013    | <1                        | <1                     | <1             | <1           | <1                 | <1                    |
| 10/10/2013  | <1                        | <1                     | <1             | <1           | <1                 | <1                    |
| 1/22/2014   | <1                        | <1                     | <1             | <1           | <1                 | <1                    |
| 4/7/2014    | <1                        | <1                     | <1             | <1           | <1                 | <1                    |
| 7/17/2014   | <1                        | <1                     | <1             | <1           | <1                 | <1                    |
| 10/14/2014  | <1                        | <1                     | <1             | <1           | <1                 | <1                    |
| 1/20/2015   | <1                        | <1                     | <1             | <1           | <1                 | <1                    |
| 4/6/2015    | <1                        | <1                     | <1             | <1           | <1                 | <1                    |
| 7/23/2015   | <1                        | <1                     | <1             | <1           | <1                 | <1                    |
| 10/19/2015  | <1                        | <1                     | <1             | <1           | <1                 | <1                    |
| 1/6/2016    | <1                        | <1                     | <1             | <1           | <1                 | <1                    |
| 4/4/2016    | <1                        | <1                     | <1             | <1           | <1                 | <1                    |
| 7/7/2016    | <1                        | <1                     | <1             | <1           | <1                 | <1                    |
| 10/24/2016  | <1                        | <1                     | <1             | <1           | <1                 | <1                    |
| 1/17/2017   | <1                        | <1                     | <1             | <1           | <1                 | <1                    |
| 4/19/2017   | <1                        | <1                     | <1             | <1           | <1                 | <1                    |
| 7/10/2017   | <1                        | <1                     | <1             | <1           | <1                 | <1                    |

**MONITORING WELL MW-6  
SUMMARY OF VOCs IN GROUNDWATER  
Former Scott Aviation Site  
Lancaster, New York**

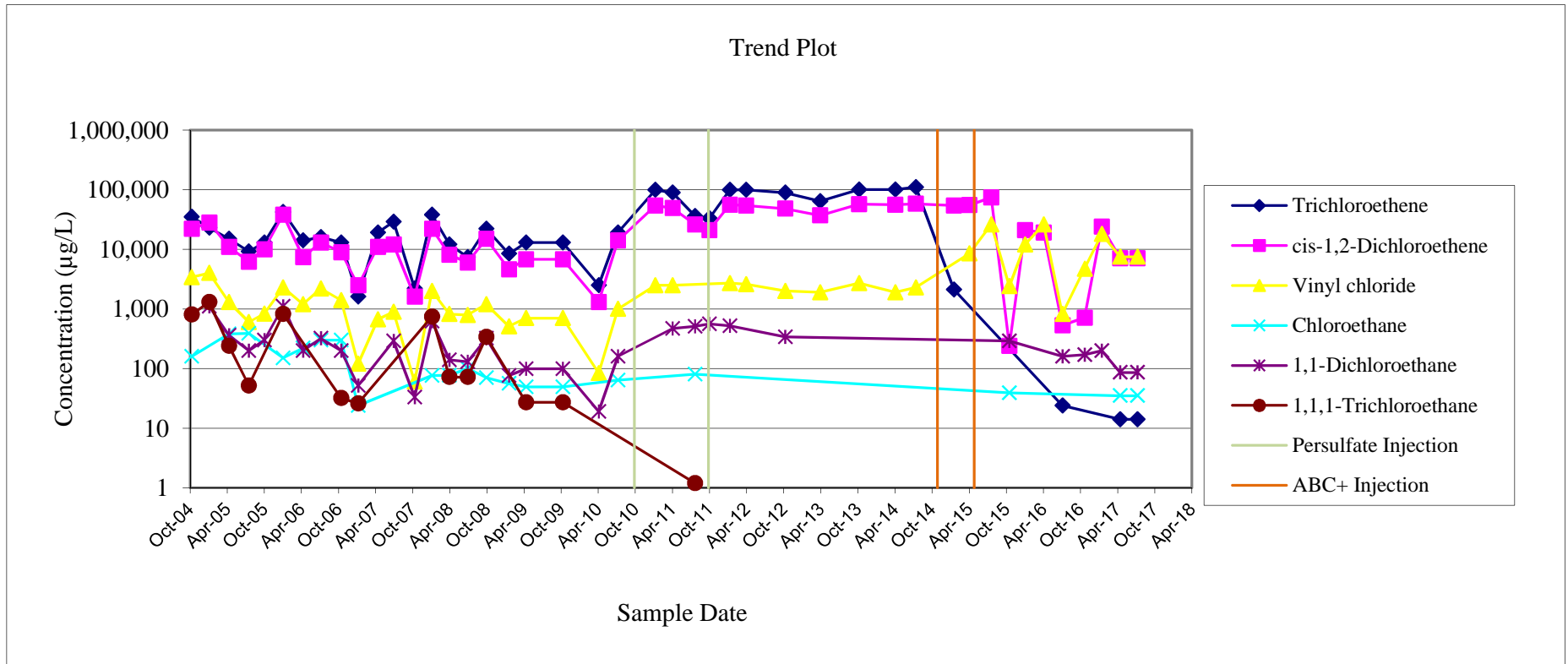
Trend Plot



**MONITORING WELL MW-8R  
SUMMARY OF VOCs IN GROUNDWATER  
Former Scott Aviation Site  
Lancaster, New York**

| Sample Date | Analytical Results (µg/L) |                        |                |              |                    |                       |
|-------------|---------------------------|------------------------|----------------|--------------|--------------------|-----------------------|
|             | Trichloroethene           | cis-1,2-Dichloroethene | Vinyl chloride | Chloroethane | 1,1-Dichloroethane | 1,1,1-Trichloroethane |
| 10/13/2004  | 35,000                    | 22,000                 | 3,400          | 160          | < 5,000            | 810                   |
| 1/7/2005    | 23,000                    | 28,000                 | 4,000          | < 2,000      | 1,100              | 1,300                 |
| 4/14/2005   | 15,000                    | 11,000                 | 1,300          | 380          | 360                | 240                   |
| 7/21/2005   | 9,200                     | 6,200                  | 600            | 390          | 200                | 52                    |
| 10/5/2005   | 13,000                    | 10,000                 | 830            | < 1,000      | 300                | <1,000                |
| 1/6/2006    | 42,000                    | 38,000                 | 2,300          | 150          | 1100               | 820                   |
| 4/14/2006   | 14,000                    | 7,400                  | 1,200          | 220          | 200                | < 1,000               |
| 7/10/2006   | 16,000                    | 13,000                 | 2,200          | 300          | 320                | < 1,000               |
| 10/18/2006  | 13,000                    | 8,900                  | 1,400          | 300          | 200                | 32                    |
| 1/10/2007   | 1,600                     | 2,500                  | 120            | 24           | 52                 | 26                    |
| 4/17/2007   | 19,000                    | 11,000                 | 670            | < 1,000      | < 1,000            | < 1,000               |
| 7/3/2007    | 29,000                    | 12,000                 | 890            | < 1,000      | 290                | < 1,000               |
| 10/15/2007  | 2,200                     | 1,600                  | 60             | < 200        | 33                 | < 200                 |
| 1/8/2008    | 38,000                    | 22,000                 | 2,000          | 76           | 620                | 740                   |
| 4/3/2008    | 12,000                    | 8,100                  | 820            | 77           | 140                | 72                    |
| 7/2/2008    | 7,400                     | 6,000                  | 790            | 100          | 130                | 72                    |
| 10/2/2008   | 22,000                    | 15,000                 | 1,200          | 70           | 320                | 340                   |
| 1/22/2009   | 8,400                     | 4,600                  | 510            | 56           | 76                 | <100                  |
| 4/15/2009   | 13,000                    | 6,800                  | 700            | 49           | 99                 | 27                    |
| 10/13/2009  | 13,000                    | 6,800                  | 700            | 49           | 99                 | 27                    |
| 4/8/2010    | 2,500                     | 1,300                  | 84             | <100         | 19                 | <100                  |
| 7/12/2010   | 19,000                    | 14,000                 | 1,000          | 64           | 160                | <100                  |
| 1/12/2011   | 99,000                    | 54,000                 | 2,500          | <2000        | <2000              | <2000                 |
| 4/6/2011    | 89,000                    | 49,000                 | 2,500          | <800         | 470                | <800                  |
| 7/26/2011   | 36,000                    | 26,000                 | <800           | 80           | 510                | 1.2                   |
| 10/4/2011   | 33,000                    | 21,000                 | <400           | <400         | 560                | <400                  |
| 1/13/2012   | 99,000                    | 56,000                 | 2,700          | <800         | 520                | <800                  |
| 4/3/2012    | 99,000                    | 54,000                 | 2,600          | <2000        | <2000              | <2000                 |
| 10/12/2012  | 89,000                    | 48,000                 | 2,000          | <800         | 340                | <800                  |
| 4/2/2013    | 64,000                    | 37,000                 | 1,900          | <1000        | <1000              | <1000                 |
| 10/10/2013  | 100,000                   | 57,000                 | 2,700          | <1000        | <1000              | <1000                 |
| 4/7/2014    | 100,000                   | 56,000                 | 1,900          | <1000        | <1000              | <1000                 |
| 7/17/2014   | 110,000                   | 58,000                 | 2,300          | <1000        | <1000              | <1000                 |
| 1/21/2015   | 2,100                     | 54,000                 | <2000          | <2000        | <2000              | <2000                 |
| 4/6/2015    | <2000                     | 55,000                 | 8,500          | <2000        | <2000              | <2000                 |
| 7/23/2015   | <200                      | 74,000                 | 26,000         | <200         | <200               | <200                  |
| 10/21/2015  | <25                       | 240                    | 2,400          | 39           | 290                | <25                   |
| 1/6/2016    | <1,000                    | 21,000                 | 12,000         | <1,000       | <1,000             | <1,000                |
| 4/6/2016    | <1,000                    | 19,000                 | 26,000         | <1,000       | <1,000             | <1,000                |
| 7/8/2016    | 24                        | 530                    | 820            | <20          | 160                | <20                   |
| 10/25/2016  | <100                      | 710                    | 4,700          | <100         | 170                | <100                  |
| 1/17/2017   | <100                      | 24,000                 | 18,000         | <100         | 200                | <100                  |
| 4/18/2017   | 14                        | 7,100                  | 7,500          | 35           | 86                 | <50                   |
| 7/12/2017   | 14                        | 7,100                  | 7,500          | 35           | 86                 | <50                   |

**MONITORING WELL MW-8R**  
**SUMMARY OF VOCs IN GROUNDWATER**  
**Former Scott Aviation Site**  
**Lancaster, New York**



Note: LNAPL was present in MW-4 during the October 2004 and January 2005 groundwater sampling events.

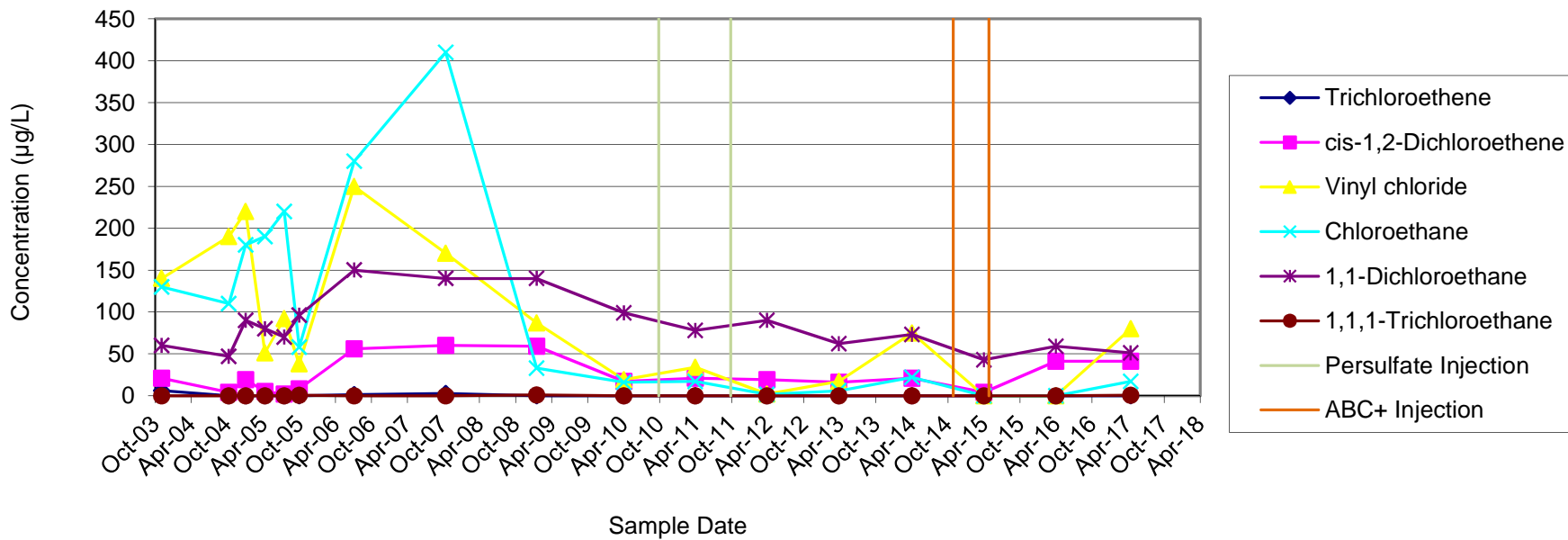


**MONITORING WELL MW-9  
SUMMARY OF VOCs IN GROUNDWATER  
Former Scott Aviation Site  
Lancaster, New York**

| Sample Date | Analytical Results (µg/L) |                        |                |              |                    |                       |
|-------------|---------------------------|------------------------|----------------|--------------|--------------------|-----------------------|
|             | Trichloroethene           | cis-1,2-Dichloroethene | Vinyl chloride | Chloroethane | 1,1-Dichloroethane | 1,1,1-Trichloroethane |
| 11/7/2003   | 6                         | 21                     | 140            | 130          | 60                 | < 10                  |
| 10/13/2004  | < 10                      | 4                      | 190            | 110          | 47                 | < 10                  |
| 1/6/2005    | < 10                      | 19                     | 220            | 180          | 90                 | < 10                  |
| 4/14/2005   | < 10                      | 5                      | 51             | 190          | 80                 | < 10                  |
| 7/21/2005   | < 5                       | 2                      | 92             | 220          | 70                 | < 5                   |
| 10/5/2005   | < 5                       | 8                      | 38             | 58           | 96                 | 0.68                  |
| 7/10/2006   | 1.3                       | 56                     | 250            | 280          | 150                | < 5                   |
| 10/17/2007  | 2.6                       | 60                     | 170            | 410          | 140                | < 25                  |
| 1/21/2009   | <5                        | 59                     | 87             | 33           | 140                | 0.81                  |
| 4/7/2010    | <5                        | 17                     | 19             | 16           | 99                 | < 5                   |
| 4/4/2011    | <1                        | 21                     | 34             | 17           | 78                 | <1                    |
| 4/2/2012    | <1                        | 19                     | 1.8            | 1.5          | 90                 | <1                    |
| 4/1/2013    | <1                        | 16                     | 17             | 5.9          | 62                 | <1                    |
| 4/7/2014    | <1                        | 21                     | 75             | 22           | 73                 | <1                    |
| 4/7/2015    | <1                        | 4.1                    | <1             | <1           | 43                 | <1                    |
| 4/5/2016    | <1                        | 41                     | <1             | <1           | 59                 | <1                    |
| 4/20/2017   | <1                        | 41                     | 80             | 17           | 51                 | 0.6                   |

**MONITORING WELL MW-9  
SUMMARY OF VOCs IN GROUNDWATER  
Former Scott Aviation Site  
Lancaster, New York**

Trend Plot

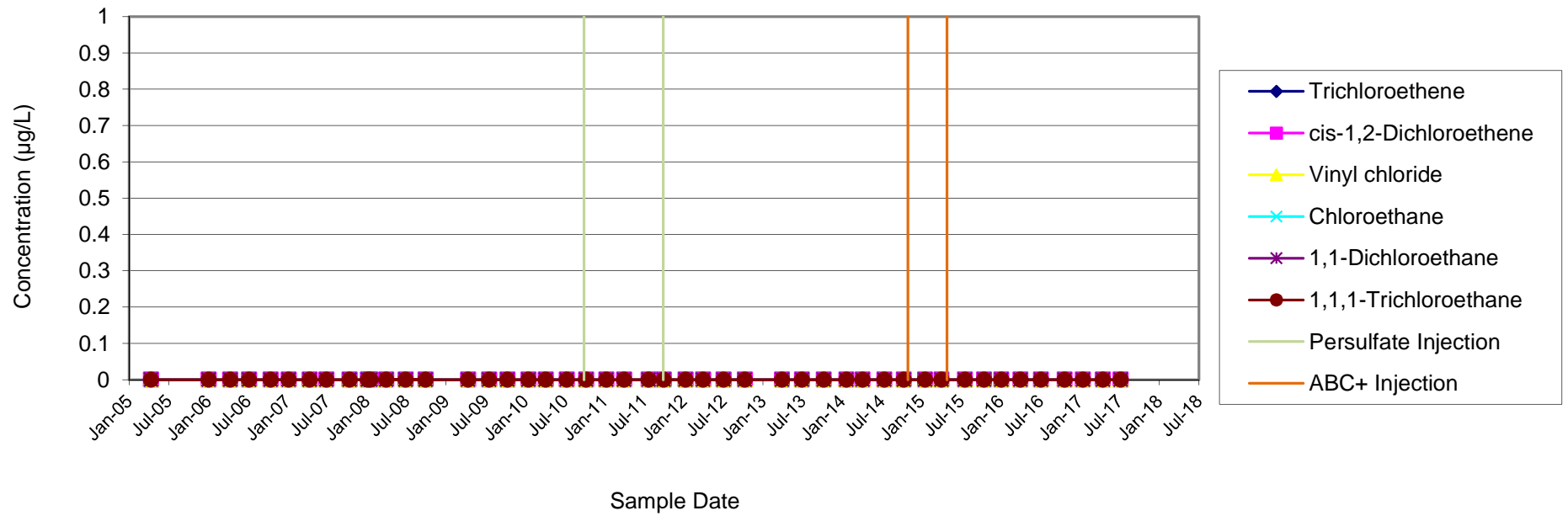


**MONITORING WELL MW-10  
SUMMARY OF VOCs IN GROUNDWATER  
Former Scott Aviation Site  
Lancaster, New York**

| Sample Date | Analytical Results (µg/L) |                        |                |              |                    |                       |
|-------------|---------------------------|------------------------|----------------|--------------|--------------------|-----------------------|
|             | Trichloroethene           | cis-1,2-Dichloroethene | Vinyl chloride | Chloroethane | 1,1-Dichloroethane | 1,1,1-Trichloroethane |
| 4/14/2005   | < 10                      | < 10                   | < 10           | < 10         | < 10               | <10                   |
| 1/5/2006    | < 5                       | < 5                    | < 5            | < 5          | < 5                | < 5                   |
| 4/14/2006   | < 5                       | < 5                    | < 5            | < 5          | < 5                | < 5                   |
| 7/10/2006   | < 5                       | < 5                    | < 5            | < 5          | < 5                | < 5                   |
| 10/18/2006  | < 5                       | < 5                    | < 5            | < 5          | < 5                | < 5                   |
| 1/9/2007    | < 5                       | < 5                    | < 5            | < 5          | < 5                | < 5                   |
| 4/16/2007   | < 5                       | < 5                    | < 5            | < 5          | < 5                | < 5                   |
| 7/2/2007    | < 5                       | < 5                    | < 5            | < 5          | < 5                | < 5                   |
| 10/17/2007  | < 5                       | < 5                    | < 5            | < 5          | < 5                | < 5                   |
| 1/9/2008    | < 5                       | < 5                    | < 5            | < 5          | < 5                | < 5                   |
| 4/3/2008    | < 5                       | < 5                    | < 5            | < 5          | < 5                | < 5                   |
| 7/1/2008    | < 5                       | < 5                    | < 5            | < 5          | < 5                | < 5                   |
| 10/1/2008   | < 5                       | < 5                    | < 5            | < 5          | < 5                | < 5                   |
| 1/20/2008   | < 5                       | < 5                    | < 5            | < 5          | < 5                | < 5                   |
| 4/15/2009   | < 5                       | < 5                    | < 5            | < 5          | < 5                | < 5                   |
| 7/21/2009   | < 5                       | < 5                    | < 5            | < 5          | < 5                | < 5                   |
| 10/13/2009  | < 5                       | < 5                    | < 5            | < 5          | < 5                | < 5                   |
| 1/18/2010   | < 5                       | < 5                    | < 5            | < 5          | < 5                | < 5                   |
| 4/7/2010    | < 5                       | < 5                    | < 5            | < 5          | < 5                | < 5                   |
| 7/13/2010   | < 5                       | < 5                    | < 5            | < 5          | < 5                | < 5                   |
| 10/11/2010  | < 5                       | < 5                    | < 5            | < 5          | < 5                | < 5                   |
| 1/12/2011   | <1                        | <1                     | <1             | <1           | <1                 | <1                    |
| 4/4/2011    | <1                        | <1                     | <1             | <1           | <1                 | <1                    |
| 7/26/2011   | <1                        | <1                     | <1             | <1           | <1                 | <1                    |
| 10/3/2011   | <1                        | <1                     | <1             | <1           | <1                 | <1                    |
| 1/12/2012   | <1                        | <1                     | <1             | <1           | <1                 | <1                    |
| 4/2/2012    | <1                        | <1                     | <1             | <1           | <1                 | <1                    |
| 7/5/2012    | <1                        | <1                     | <1             | <1           | <1                 | <1                    |
| 10/11/2012  | <1                        | <1                     | <1             | <1           | <1                 | <1                    |
| 4/1/2013    | <1                        | <1                     | <1             | <1           | <1                 | <1                    |
| 7/1/2013    | <1                        | <1                     | <1             | <1           | <1                 | <1                    |
| 10/10/2013  | <1                        | <1                     | <1             | <1           | <1                 | <1                    |
| 1/22/2014   | <1                        | <1                     | <1             | <1           | <1                 | <1                    |
| 4/7/2014    | <1                        | <1                     | <1             | <1           | <1                 | <1                    |
| 7/17/2014   | <1                        | <1                     | <1             | <1           | <1                 | <1                    |
| 10/14/2014  | <1                        | <1                     | <1             | <1           | <1                 | <1                    |
| 1/20/2015   | <1                        | <1                     | <1             | <1           | <1                 | <1                    |
| 4/6/2015    | <1                        | <1                     | <1             | <1           | <1                 | <1                    |
| 7/23/2015   | <1                        | <1                     | <1             | <1           | <1                 | <1                    |
| 10/19/2015  | <1                        | <1                     | <1             | <1           | <1                 | <1                    |
| 1/6/2016    | <1                        | <1                     | <1             | <1           | <1                 | <1                    |
| 4/4/2016    | <1                        | <1                     | <1             | <1           | <1                 | <1                    |
| 7/7/2016    | <1                        | <1                     | <1             | <1           | <1                 | <1                    |
| 10/24/2016  | <1                        | <1                     | <1             | <1           | <1                 | <1                    |
| 1/17/2017   | <1                        | <1                     | <1             | <1           | <1                 | <1                    |
| 4/19/2017   | <1                        | <1                     | <1             | <1           | <1                 | <1                    |
| 7/10/2017   | <1                        | <1                     | <1             | <1           | <1                 | <1                    |

**MONITORING WELL MW-10**  
**SUMMARY OF VOCs IN GROUNDWATER**  
**Former Scott Aviation Site**  
**Lancaster, New York**

Trend Plot

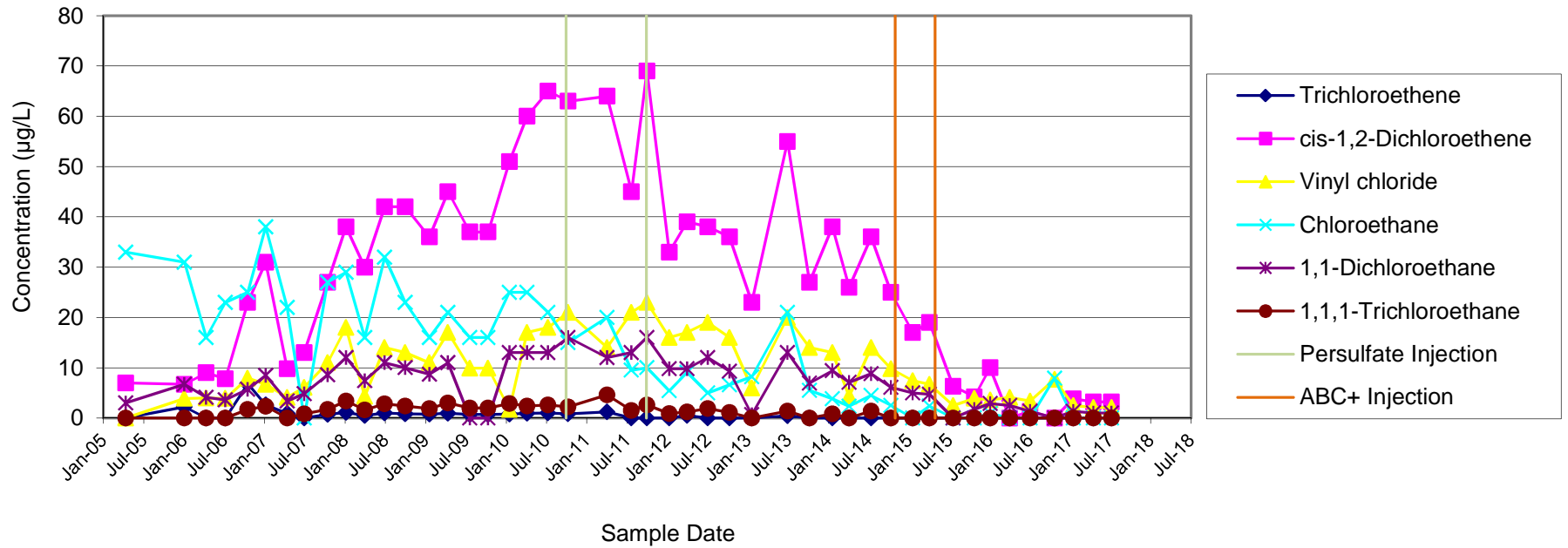


**MONITORING WELL MW-11  
SUMMARY OF VOCs IN GROUNDWATER  
Former Scott Aviation Site  
Lancaster, New York**

| Sample Date | Analytical Results (µg/L) |                        |                |              |                    |                       |
|-------------|---------------------------|------------------------|----------------|--------------|--------------------|-----------------------|
|             | Trichloroethene           | cis-1,2-Dichloroethene | Vinyl chloride | Chloroethane | 1,1-Dichloroethane | 1,1,1-Trichloroethane |
| 4/14/2005   | < 10                      | 7                      | < 10           | 33           | 3                  | < 10                  |
| 1/5/2006    | 2.2                       | 6.7                    | 3.9            | 31           | 6.7                | <20                   |
| 4/14/2006   | < 20                      | 9                      | 4              | 16           | 4.1                | < 20                  |
| 7/10/2006   | < 20                      | 7.8                    | 3.9            | 23           | 3.6                | < 20                  |
| 10/19/2006  | 6.8                       | 23                     | 7.9            | 25           | 5.7                | 1.7                   |
| 1/9/2007    | 2.6                       | 31                     | 6.7            | 38           | 8.5                | 2.3                   |
| 4/16/2007   | 0.89                      | 9.8                    | 4.1            | 22           | 3.4                | <5                    |
| 7/2/2007    | < 5                       | 13                     | 6.1            | < 5          | 4.8                | 0.84                  |
| 10/16/2007  | 0.71                      | 27                     | 11             | 27           | 8.6                | 1.7                   |
| 1/8/2008    | 1.1                       | 38                     | 18             | 29           | 12                 | 3.4                   |
| 4/2/2008    | 0.49                      | 30                     | 4.3            | 16           | 7.4                | 1.6                   |
| 7/1/2008    | 1                         | 42                     | 14             | 32           | 11                 | 2.8                   |
| 10/2/2008   | 0.81                      | 42                     | 13             | 23           | 10                 | 2.4                   |
| 1/20/2009   | 0.77                      | 36                     | 11             | 16           | 8.7                | 1.9                   |
| 4/14/2009   | 0.95                      | 45                     | 17             | 21           | 11                 | 3                     |
| 7/22/2009   | 0.69                      | 37                     | 9.9            | 16           | <5                 | 2                     |
| 10/13/2009  | 0.69                      | 37                     | 9.9            | 16           | <5                 | 2                     |
| 1/18/2010   | 0.77                      | 51                     | 1.7            | 25           | 13                 | 2.9                   |
| 4/7/2010    | 0.95                      | 60                     | 17             | 25           | 13                 | 2.4                   |
| 7/12/2010   | 1                         | 65                     | 18             | 21           | 13                 | 2.6                   |
| 10/11/2010  | 0.8                       | 63                     | 21             | 15           | 16                 | 2.2                   |
| 4/5/2011    | 1.2                       | 64                     | 14             | 20           | 12                 | 4.6                   |
| 7/25/2011   | <1                        | 45                     | 21             | 9.5          | 13                 | 1.5                   |
| 10/3/2011   | <1                        | 69                     | 23             | 10           | 16                 | 2.6                   |
| 1/12/2012   | <1                        | 33                     | 16             | 5.4          | 9.8                | 0.88                  |
| 4/2/2012    | 0.51                      | 39                     | 17             | 9.1          | 9.8                | 1.2                   |
| 7/5/2012    | <1                        | 38                     | 19             | 5            | 12                 | 1.9                   |
| 10/11/2012  | <1                        | 36                     | 16             | 6.6          | 9.3                | 1.1                   |
| 1/21/2013   | <1                        | 23                     | 6              | 8.2          | 0.64               | <1                    |
| 7/1/2013    | 0.46                      | 55                     | 20             | 21           | 13                 | 1.4                   |
| 10/9/2013   | <1                        | 27                     | 14             | 5.5          | 6.9                | <1                    |
| 1/21/2014   | <1                        | 38                     | 13             | 3.8          | 9.4                | 0.85                  |
| 4/7/2014    | <1                        | 26                     | 4.3            | 2.3          | 7.1                | <1                    |
| 7/16/2014   | <1                        | 36                     | 14             | 4.5          | 8.8                | 1.4                   |
| 10/14/2014  | <1                        | 25                     | 9.8            | 2.5          | 6.1                | <1                    |
| 1/20/2015   | <5                        | 17                     | 7.4            | <5           | 5.0                | <5                    |
| 4/6/2015    | <2                        | 19                     | 6.7            | 2.4          | 4.7                | <2                    |
| 7/22/2015   | <1                        | 6.3                    | 2.5            | <1           | <1                 | <1                    |
| 10/26/2015  | <1                        | 4.2                    | 3.9            | <1           | 1.7                | <1                    |
| 1/6/2016    | <1                        | 10                     | 3.6            | 0.89         | 2.9                | <1                    |
| 4/4/2016    | <1                        | <1                     | 4.1            | <1           | 2.5                | <1                    |
| 7/5/2016    | <1                        | 1.3                    | 3.4            | <1           | 1.3                | <1                    |
| 10/24/2016  | <1                        | <1                     | 7.7            | 7.9          | <1                 | <1                    |
| 1/17/2017   | <1                        | 3.8                    | 2.5            | <1           | 1.3                | <1                    |
| 4/18/2017   | <1                        | 3.2                    | 2.1            | <1           | 1                  | <1                    |
| 7/10/2017   | <1                        | 3.2                    | 2.1            | <1           | 1                  | <1                    |

**MONITORING WELL MW-11**  
**SUMMARY OF VOCs IN GROUNDWATER**  
**Former Scott Aviation Site**  
**Lancaster, New York**

Trend Plot

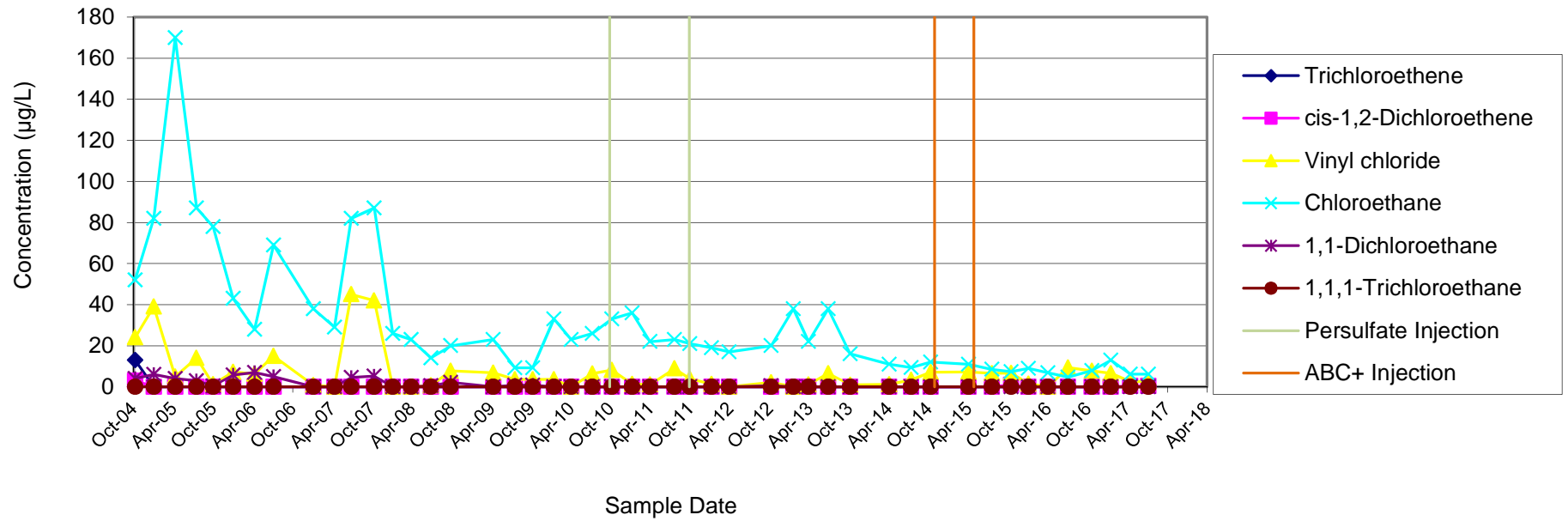


**MONITORING WELL MW-12**  
**SUMMARY OF VOCs IN GROUNDWATER**  
**Former Scott Aviation Site**  
**Lancaster, New York**

| Sample Date | Analytical Results (µg/L) |                        |                |              |                    |                       |
|-------------|---------------------------|------------------------|----------------|--------------|--------------------|-----------------------|
|             | Trichloroethene           | cis-1,2-Dichloroethene | Vinyl chloride | Chloroethane | 1,1-Dichloroethane | 1,1,1-Trichloroethane |
| 10/12/2004  | 13                        | 3                      | 24             | 52           | 4                  | < 10                  |
| 1/6/2005    | < 10                      | < 10                   | 39             | 82           | 6                  | < 10                  |
| 4/14/2005   | < 10                      | < 10                   | 5              | 170          | 4                  | < 10                  |
| 7/21/2005   | < 5                       | < 5                    | 14             | 87           | 3                  | <                     |
| 10/5/2005   | < 5                       | < 5                    | 1.2            | 78           | 0.43               | < 5                   |
| 1/5/2006    | < 25                      | < 25                   | 7.2            | 43           | 5.8                | < 25                  |
| 4/14/2006   | < 25                      | < 25                   | 6.3            | 28           | 6.9                | < 25                  |
| 7/10/2006   | < 25                      | < 25                   | 15             | 69           | 5                  | < 25                  |
| 1/9/2007    | < 5                       | < 5                    | 0.83           | 38           | < 5                | < 5                   |
| 4/16/2007   | < 20                      | < 20                   | < 20           | 29           | < 20               | < 20                  |
| 7/2/2007    | < 5                       | < 5                    | 45             | 82           | 4.6                | < 5                   |
| 10/15/2007  | < 5                       | < 5                    | 42             | 87           | 5.2                | < 5                   |
| 1/8/2008    | < 5                       | < 5                    | < 5            | 26           | < 5                | < 5                   |
| 4/2/2008    | < 5                       | < 5                    | < 5            | 23           | < 5                | < 5                   |
| 7/1/2008    | < 5                       | < 5                    | 0.64           | 14           | 0.55               | < 5                   |
| 10/1/2008   | < 5                       | < 5                    | 7.8            | 20           | 2.1                | < 5                   |
| 4/14/2009   | <5                        | <5                     | 6.8            | 23           | <5                 | <5                    |
| 7/22/2009   | <5                        | <5                     | 3.6            | 9.2          | 0.79               | <5                    |
| 10/12/2009  | <5                        | <5                     | 3.6            | 9.2          | 0.79               | <5                    |
| 1/18/2010   | <5                        | <5                     | 3.6            | 33           | <5                 | <5                    |
| 4/7/2010    | <5                        | <5                     | < 5            | 23           | <5                 | <5                    |
| 7/13/2010   | <5                        | <5                     | 6.4            | 26           | <5                 | <5                    |
| 10/11/2010  | <5                        | <5                     | 8.1            | 33           | <5                 | <5                    |
| 1/12/2011   | <1                        | <1                     | 1.3            | 36           | <1                 | <1                    |
| 4/4/2011    | <1                        | <1                     | 1.1            | 22           | <1                 | <1                    |
| 7/26/2011   | <1                        | <1                     | 8.9            | 23           | <1                 | <1                    |
| 10/4/2011   | <1                        | <1                     | 3.9            | 21           | <1                 | <1                    |
| 1/12/2012   | <1                        | <1                     | 1.4            | 19           | <1                 | <1                    |
| 4/2/2012    | <1                        | <1                     | <1             | 17           | <1                 | <1                    |
| 10/11/2012  | <1                        | <1                     | 2.1            | 20           | 0.49               | <1                    |
| 1/21/2013   | <1                        | <1                     | <1             | 38           | <1                 | <1                    |
| 4/1/2013    | <1                        | <1                     | 1.1            | 22           | <1                 | <1                    |
| 7/1/2013    | <1                        | <1                     | 6.6            | 38           | <1                 | <1                    |
| 10/10/2013  | <1                        | <1                     | 0.95           | 16           | <1                 | <1                    |
| 4/7/2014    | <1                        | <1                     | 1.2            | 11           | <1                 | <1                    |
| 7/17/2014   | <1                        | <1                     | 3.3            | 9.4          | <1                 | <1                    |
| 10/14/2014  | <1                        | <1                     | 7.1            | 12           | <1                 | <1                    |
| 4/6/2015    | <1                        | <1                     | 7.2            | 11           | <1                 | <1                    |
| 7/23/2015   | <1                        | <1                     | 6.6            | 8.5          | <1                 | <1                    |
| 10/19/2015  | <1                        | 0.88                   | 6.7            | 7.4          | <1                 | <1                    |
| 1/6/2016    | <1                        | <1                     | 1.5            | 9            | <1                 | <1                    |
| 4/5/2016    | <5                        | <5                     | < 5            | 6.8          | <5                 | <5                    |
| 7/6/2016    | <5                        | <5                     | 9.4            | 4.7          | <5                 | <5                    |
| 10/24/2016  | <1                        | <1                     | 7.7            | 7.9          | <1                 | <1                    |
| 1/19/2017   | <1                        | <1                     | 6.5            | 13           | <1                 | <1                    |
| 4/18/2017   | <1                        | 0.36                   | 2.6            | 6.2          | <1                 | <1                    |
| 7/11/2017   | <1                        | 0.36                   | 2.6            | 6.2          | <1                 | <1                    |

**MONITORING WELL MW-12**  
**SUMMARY OF VOCs IN GROUNDWATER**  
Former Scott Aviation Site  
Lancaster, New York

Trend Plot

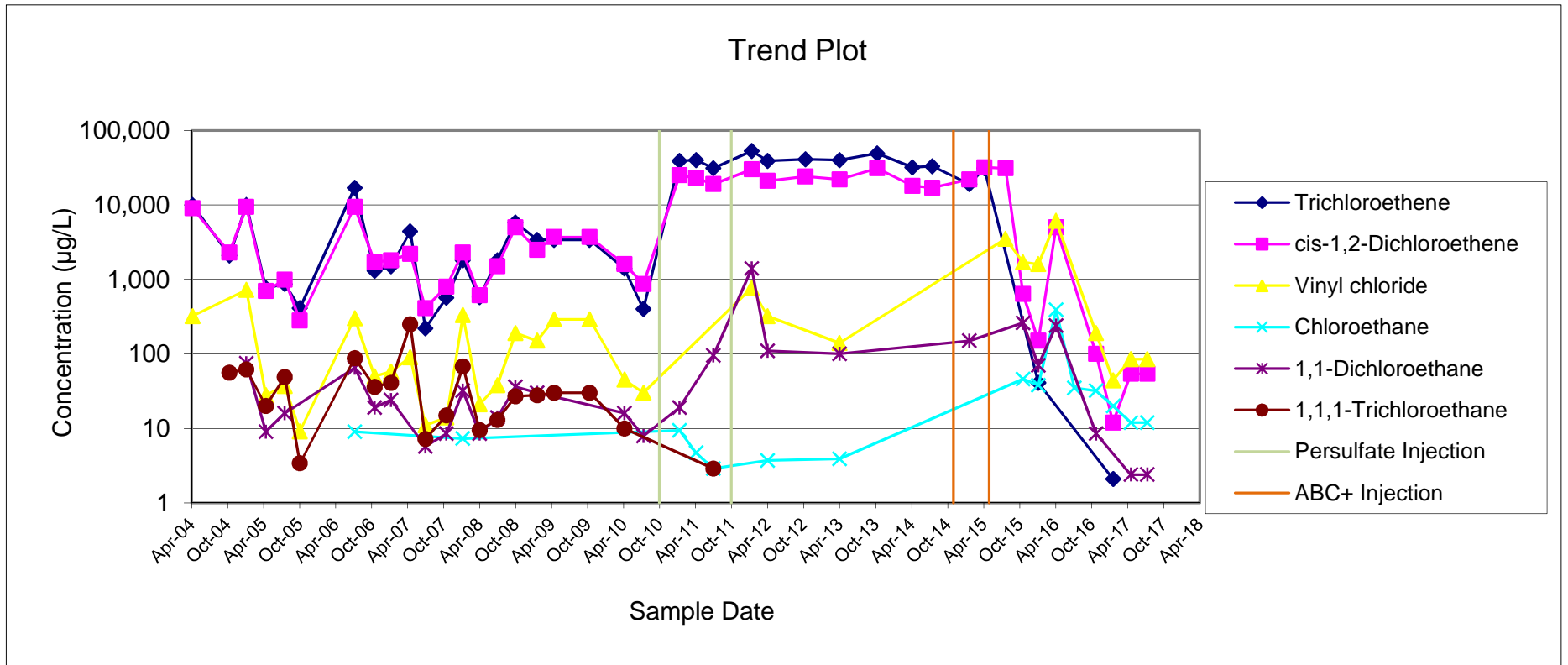




**PIEZOMETER MW-13S**  
**SUMMARY OF VOCs IN GROUNDWATER**  
**Former Scott Aviation Site**  
**Lancaster, New York**

| Sample Date | Analytical Results (µg/L) |                        |                |              |                    |                       |
|-------------|---------------------------|------------------------|----------------|--------------|--------------------|-----------------------|
|             | Trichloroethene           | cis-1,2-Dichloroethene | Vinyl chloride | Chloroethane | 1,1-Dichloroethane | 1,1,1-Trichloroethane |
| 4/8/2004    | 10,000                    | 9,000                  | 320            | < 100        | < 100              | < 100                 |
| 10/12/2004  | 2,100                     | 2,300                  | < 200          | < 200        | < 200              | 56                    |
| 1/6/2005    | 10,000                    | 9,400                  | 720            | < 200        | 75                 | 62                    |
| 4/15/2005   | 760                       | 700                    | 28             | < 50         | 9                  | 20                    |
| 7/20/2005   | 870                       | 990                    | 37             | < 40         | 16                 | 49                    |
| 10/4/2005   | 410                       | 280                    | 9.1            | < 40         | < 40               | 3.4                   |
| 7/10/2006   | 17,000                    | 9,400                  | 300            | 9            | 65                 | 88                    |
| 10/19/2006  | 1,300                     | 1,700                  | 50             | <100         | 19                 | 36                    |
| 1/10/2007   | 1,500                     | 1,800                  | 58             | <100         | 24                 | 41                    |
| 4/17/2007   | 4,400                     | 2,200                  | 90             | < 250        | < 250              | 250                   |
| 7/3/2007    | 220                       | 410                    | 11             | < 25         | 5.7                | 7.2                   |
| 10/18/2007  | 570                       | 800                    | 14             | < 25         | 8.5                | 15                    |
| 1/9/2008    | 1800                      | 2300                   | 330            | 7.3          | 32                 | 68                    |
| 4/3/2008    | 580                       | 610                    | 21             | <50          | 8.5                | 9.5                   |
| 7/2/2008    | 1,800                     | 1,500                  | 38             | <120         | 14                 | 13                    |
| 10/2/2008   | 5,800                     | 5,000                  | 190            | <120         | 36                 | 27                    |
| 1/20/2009   | 3,400                     | 2,500                  | 150            | <10          | 30                 | 28                    |
| 4/15/2009   | 3,400                     | 3,700                  | 290            | <40          | <40                | 30                    |
| 10/13/2009  | 3,400                     | 3,700                  | 290            | <40          | <40                | 30                    |
| 4/7/2010    | 1,400                     | 1,600                  | 45             | <50          | 16                 | 10                    |
| 7/13/2010   | 400                       | 870                    | 30             | <50          | 7.9                | <50                   |
| 1/12/2011   | 39,000                    | 25,000                 | <500           | 9.4          | 19                 | <1                    |
| 4/6/2011    | 40,000                    | 23,000                 | <800           | 4.7          | <800               | <800                  |
| 7/2/2011    | 31,000                    | 19,000                 | <800           | 2.9          | 95                 | 2.9                   |
| 1/13/2012   | 53,000                    | 30,000                 | 770            | <800         | 1400               | <800                  |
| 4/3/2012    | 39,000                    | 21,000                 | 320            | 3.7          | 110                | <1                    |
| 10/12/2012  | 41,000                    | 24,000                 | <800           | <800         | <800               | <800                  |
| 4/2/2013    | 40,000                    | 22,000                 | 140            | 3.9          | 100                | <1                    |
| 10/10/2013  | 49,000                    | 31,000                 | <1             | <1           | <1                 | <1                    |
| 4/7/2014    | 32,000                    | 18,000                 | <500           | <500         | <500               | <500                  |
| 7/17/2014   | 33,000                    | 17,000                 | <500           | <500         | <500               | <500                  |
| 1/21/2015   | 19,000                    | 22,000                 | <500           | <500         | 150                | <500                  |
| 4/7/2015    | 31,000                    | 32,000                 | <500           | <500         | <500               | <500                  |
| 7/23/2015   | <500                      | 31,000                 | 3,500          | <500         | <500               | <500                  |
| 10/20/2015  | <10                       | 640                    | 1,700          | 46           | 260                | <10                   |
| 1/6/2016    | 41                        | 150                    | 1,600          | 38           | 70                 | <25                   |
| 4/5/2016    | <100                      | 5,000                  | 6,100          | 390          | 240                | <100                  |
| 7/6/2016    | <4                        | <4                     | <4             | 35           | <4                 | <4                    |
| 10/25/2016  | <2                        | 100                    | 190            | 32           | 8.5                | <2                    |
| 1/19/2017   | 2.1                       | 12                     | 44             | 20           | <2                 | <2                    |
| 4/19/2017   | <1                        | 54                     | 85             | 12           | 2.4                | <1                    |
| 7/12/2017   | <1                        | 54                     | 85             | 12           | 2.4                | <1                    |

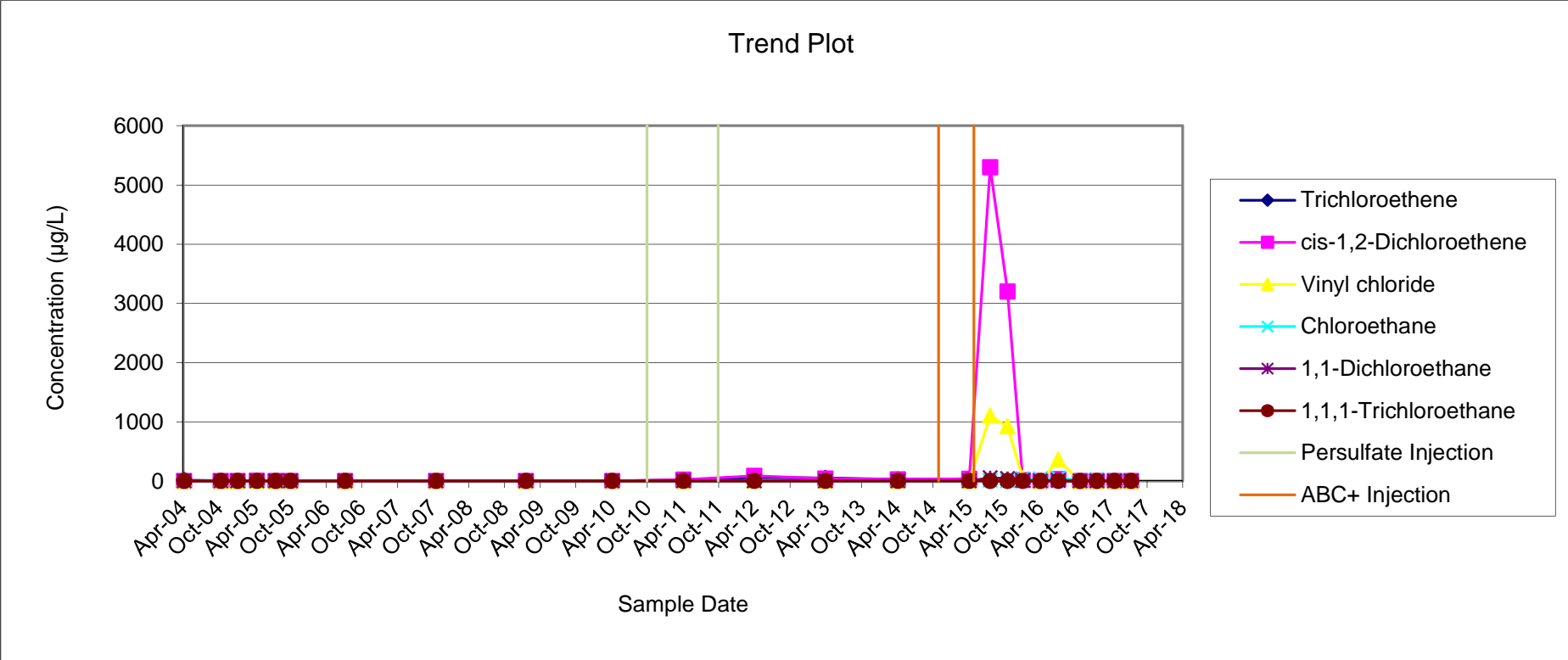
**MONITORING WELL MW-13S**  
**SUMMARY OF VOCs IN GROUNDWATER**  
 Former Scott Aviation Site  
 Lancaster, New York



**PIEZOMETER MW-13D  
SUMMARY OF VOCs IN GROUNDWATER  
Former Scott Aviation Site  
Lancaster, New York**

| Sample Date | Analytical Results (µg/L) |                        |                |              |                    |                       |
|-------------|---------------------------|------------------------|----------------|--------------|--------------------|-----------------------|
|             | Trichloroethene           | cis-1,2-Dichloroethene | Vinyl chloride | Chloroethane | 1,1-Dichloroethane | 1,1,1-Trichloroethane |
| 4/8/2004    | 17                        | 2                      | < 10           | < 10         | < 10               | < 10                  |
| 10/12/2004  | 7                         | 2                      | < 10           | < 10         | < 10               | < 10                  |
| 1/6/2005    | < 10                      | < 10                   | < 10           | < 10         | < 10               | < 10                  |
| 4/15/2005   | 8                         | 4                      | < 10           | < 10         | < 10               | < 10                  |
| 7/20/2005   | 1                         | 2                      | < 5            | < 5          | < 5                | < 5                   |
| 10/4/2005   | 1.4                       | 1.5                    | < 5            | < 5          | < 5                | < 5                   |
| 7/10/2006   | 2                         | 1.6                    | 2.6            | < 5          | < 5                | < 5                   |
| 10/18/2007  | <5                        | 0.55                   | 1.1            | < 5          | < 5                | < 5                   |
| 1/20/2009   | <5                        | <5                     | <5             | <5           | <5                 | <5                    |
| 4/7/2010    | <5                        | <5                     | <5             | <5           | <5                 | <5                    |
| 4/6/2011    | 22                        | 23                     | <1             | <1           | <1                 | <1                    |
| 4/3/2012    | 62                        | 89                     | 2.3            | <1           | <1                 | <1                    |
| 4/1/2013    | 53                        | 44                     | 2.9            | <1           | <1                 | <1                    |
| 4/7/2014    | 30                        | 28                     | 1.9            | <1           | <1                 | <1                    |
| 4/7/2015    | 40                        | 37                     | <1             | <1           | <1                 | <1                    |
| 7/23/2015   | 2                         | 5,300                  | 1,100          | 11           | 56                 | <1                    |
| 10/20/2015  | <100                      | 3,200                  | 920            | <100         | 42                 | <100                  |
| 1/6/2016    | <10                       | 15                     | 47             | 38           | 12                 | <10                   |
| 4/6/2016    | <10                       | <10                    | <10            | 36           | <10                | <10                   |
| 7/6/2016    | <10                       | 34                     | 360            | 51           | 7.8                | <10                   |
| 10/25/2016  | 0.47                      | 1                      | <1             | 12           | <1                 | <1                    |
| 1/19/2017   | <1                        | <1                     | <1             | 25           | <1                 | <1                    |
| 4/19/2017   | <1                        | 0.87                   | <1             | 9            | <1                 | <1                    |
| 7/13/2017   | <1                        | 0.87                   | <1             | 9            | <1                 | <1                    |

**PIEZOMETER MW-13D  
SUMMARY OF VOCs IN GROUNDWATER  
Former Scott Aviation Site  
Lancaster, New York**

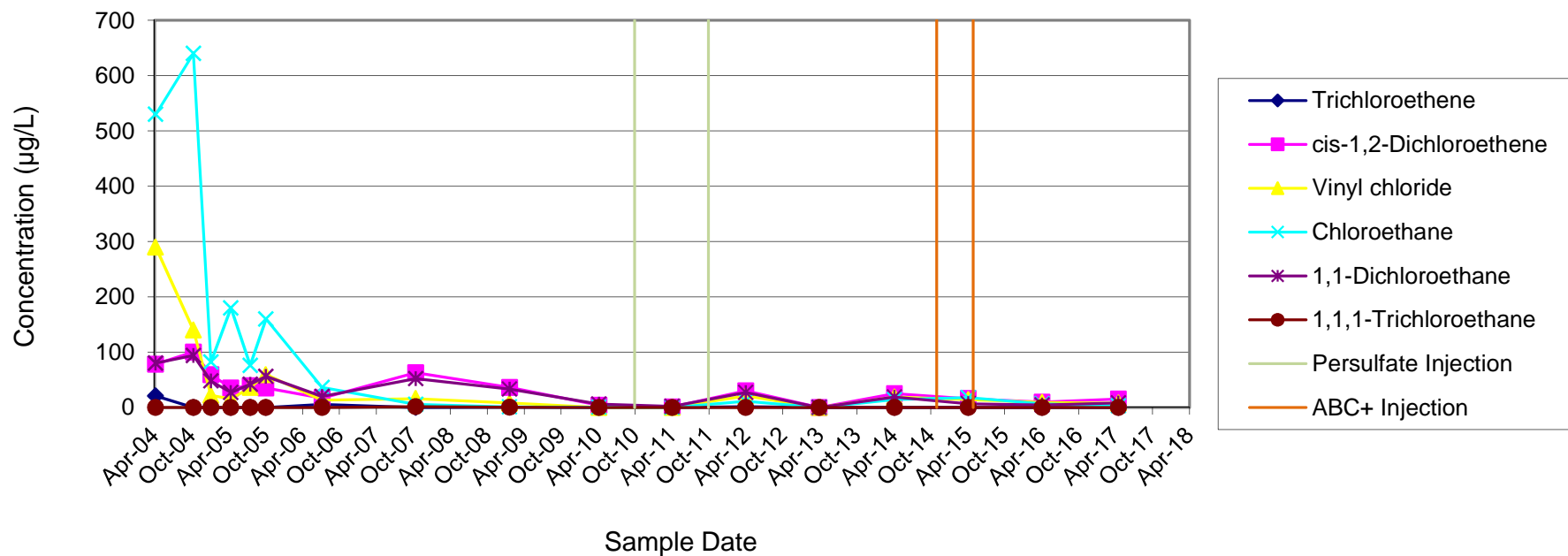


**PIEZOMETER MW-14S**  
**SUMMARY OF VOCs IN GROUNDWATER**  
**Former Scott Aviation Site**  
**Lancaster, New York**

| Sample Date | Analytical Results (µg/L) |                        |                |              |                    |                       |
|-------------|---------------------------|------------------------|----------------|--------------|--------------------|-----------------------|
|             | Trichloroethene           | cis-1,2-Dichloroethene | Vinyl chloride | Chloroethane | 1,1-Dichloroethane | 1,1,1-Trichloroethane |
| 4/8/2004    | 21                        | 78                     | 290            | 530          | 80                 | < 20                  |
| 10/12/2004  | < 10                      | 100                    | 140            | 640          | 94                 | < 10                  |
| 1/6/2005    | < 10                      | 59                     | 22             | 82           | 48                 | < 10                  |
| 4/15/2005   | < 10                      | 35                     | 15             | 180          | 27                 | < 10                  |
| 7/20/2005   | < 5                       | 39                     | 36             | 76           | 42                 | < 5                   |
| 10/5/2005   | < 5                       | 35                     | 59             | 160          | 56                 | < 5                   |
| 7/10/2006   | 5.7                       | 17                     | 13             | 36           | 20                 | < 25                  |
| 10/15/2007  | < 5                       | 63                     | 16             | 5.7          | 52                 | 1.3                   |
| 1/21/2009   | 0.38                      | 36                     | 7.9            | 0.87         | 33                 | 0.63                  |
| 4/8/2010    | < 5                       | 4                      | < 5            | 0.62         | 5.9                | < 5                   |
| 4/5/2011    | < 1                       | 1.1                    | < 1            | < 1          | 1.9                | < 1                   |
| 4/2/2012    | 1.3                       | 30                     | 21             | 11           | 27                 | < 1                   |
| 4/1/2013    | < 1                       | < 1                    | < 1            | < 1          | < 1                | < 1                   |
| 4/7/2014    | < 1                       | 25                     | 19             | 14           | 19                 | < 1                   |
| 4/7/2015    | < 1                       | 16                     | 14             | 18           | 6.8                | < 1                   |
| 4/5/2016    | < 1                       | 9.6                    | 8.9            | 6.3          | 4.4                | < 1                   |
| 4/18/2017   | < 1                       | 15                     | 7.8            | 2.8          | 8.1                | < 1                   |

**PIEZOMETER MW-14S  
SUMMARY OF VOCs IN GROUNDWATER  
Former Scott Aviation Site  
Lancaster, New York**

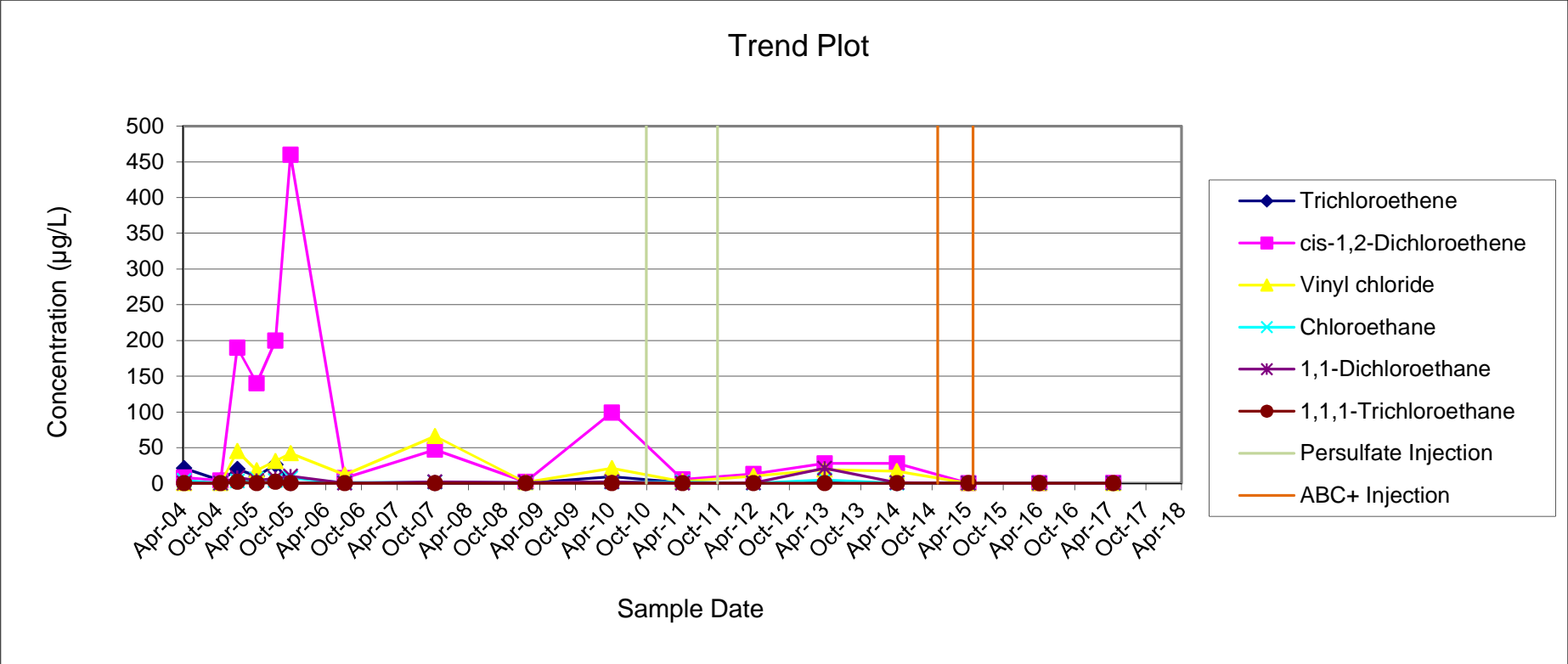
Trend Plot



**PIEZOMETER MW-14D  
SUMMARY OF VOCs IN GROUNDWATER  
Former Scott Aviation Site  
Lancaster, New York**

| Sample Date | Analytical Results (µg/L) |                        |                |              |                    |                       |
|-------------|---------------------------|------------------------|----------------|--------------|--------------------|-----------------------|
|             | Trichloroethene           | cis-1,2-Dichloroethene | Vinyl chloride | Chloroethane | 1,1-Dichloroethane | 1,1,1-Trichloroethane |
| 4/8/2004    | 21                        | 8                      | < 10           | 4            | < 10               | < 10                  |
| 10/12/2004  | 4                         | 4                      | < 10           | < 10         | < 10               | < 10                  |
| 1/6/2005    | 20                        | 190                    | 45             | 3            | 8                  | 2                     |
| 4/15/2005   | 10                        | 140                    | 18             | 6            | 4                  | < 10                  |
| 7/20/2005   | 26                        | 200                    | 31             | 4            | 7                  | 2                     |
| 10/5/2005   | < 10                      | 460                    | 42             | 7.2          | 9.9                | <10                   |
| 7/10/2006   | 0.96                      | 7.2                    | 12             | 0.82         | < 5                | < 5                   |
| 10/15/2007  | < 5                       | 47                     | 66             | 1.8          | 2.2                | < 5                   |
| 1/21/2009   | <5                        | 2                      | 1.4            | 0.91         | 1.3                | <5                    |
| 4/8/2010    | 9.4                       | 99                     | 21             | 1.5          | 2                  | <5                    |
| 4/5/2011    | 0.97                      | 5.6                    | 2.6            | 1.5          | <1                 | <1                    |
| 4/2/2012    | 0.64                      | 13                     | 9.9            | <1           | 0.44               | <1                    |
| 4/1/2013    | 0.99                      | 28                     | 19             | 4.6          | 21                 | <1                    |
| 4/7/2014    | <1                        | 28                     | 17             | <1           | 0.82               | <1                    |
| 4/7/2015    | <1                        | <1                     | <1             | <1           | <1                 | <1                    |
| 4/5/2016    | <1                        | <1                     | <1             | <1           | <1                 | <1                    |
| 4/18/2017   | <1                        | 0.65                   | <1             | <1           | <1                 | <1                    |

**PIEZOMETER MW-14D  
SUMMARY OF VOCs IN GROUNDWATER  
Former Scott Aviation Site  
Lancaster, New York**



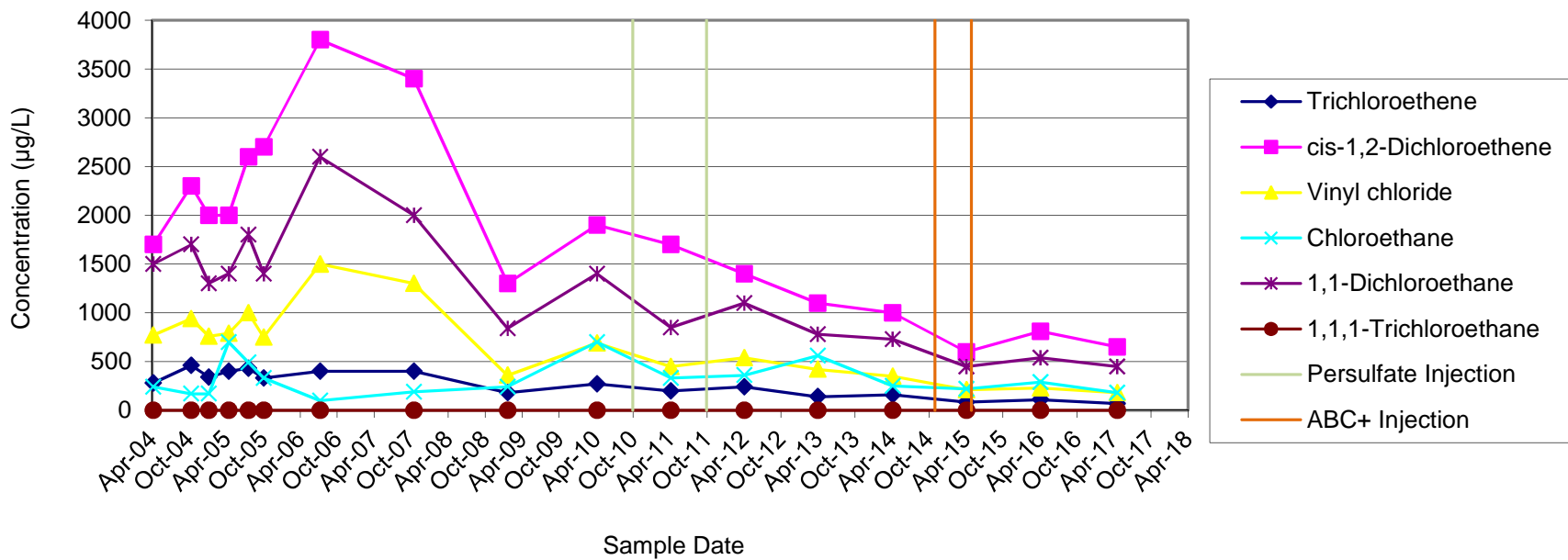


**PIEZOMETER MW-15S**  
**SUMMARY OF VOCs IN GROUNDWATER**  
**Former Scott Aviation Site**  
**Lancaster, New York**

| Sample Date | Analytical Results (µg/L) |                        |                |              |                    |                       |
|-------------|---------------------------|------------------------|----------------|--------------|--------------------|-----------------------|
|             | Trichloroethene           | cis-1,2-Dichloroethene | Vinyl chloride | Chloroethane | 1,1-Dichloroethane | 1,1,1-Trichloroethane |
| 4/8/2004    | 280                       | 1,700                  | 770            | 240          | 1,500              | < 250                 |
| 10/12/2004  | 460                       | 2,300                  | 940            | 170          | 1,700              | < 250                 |
| 1/7/2005    | 340                       | 2,000                  | 760            | 170          | 1,300              | < 250                 |
| 4/15/2005   | 400                       | 2,000                  | 790            | 700          | 1,400              | < 200                 |
| 7/21/2005   | 430                       | 2,600                  | 1,000          | 490          | 1,800              | < 120                 |
| 10/5/2005   | 330                       | 2,700                  | 750            | 330          | 1,400              | <100                  |
| 7/10/2006   | 400                       | 3,800                  | 1,500          | 100          | 2,600              | < 25                  |
| 10/16/2007  | 400                       | 3400                   | 1300           | 190          | 2000               | < 200                 |
| 1/21/2009   | 180                       | 1300                   | 360            | 240          | 840                | <5                    |
| 4/8/2010    | 270                       | 1900                   | 690            | 700          | 1400               | <10                   |
| 4/7/2011    | 200                       | 1700                   | 450            | 330          | 850                | <1                    |
| 4/3/2012    | 240                       | 1400                   | 540            | 360          | 1100               | <1                    |
| 4/1/2013    | 140                       | 1100                   | 420            | 560          | 780                | <20                   |
| 4/7/2014    | 160                       | 1000                   | 350            | 250          | 730                | <20                   |
| 4/6/2015    | 85                        | 600                    | 210            | 220          | 450                | <20                   |
| 4/6/2016    | 110                       | 810                    | 230            | 290          | 540                | <20                   |
| 4/19/2017   | 70                        | 650                    | 180            | 180          | 450                | <5                    |

**PIEZOMETER MW-15S  
SUMMARY OF VOCs IN GROUNDWATER  
Former Scott Aviation Site  
Lancaster, New York**

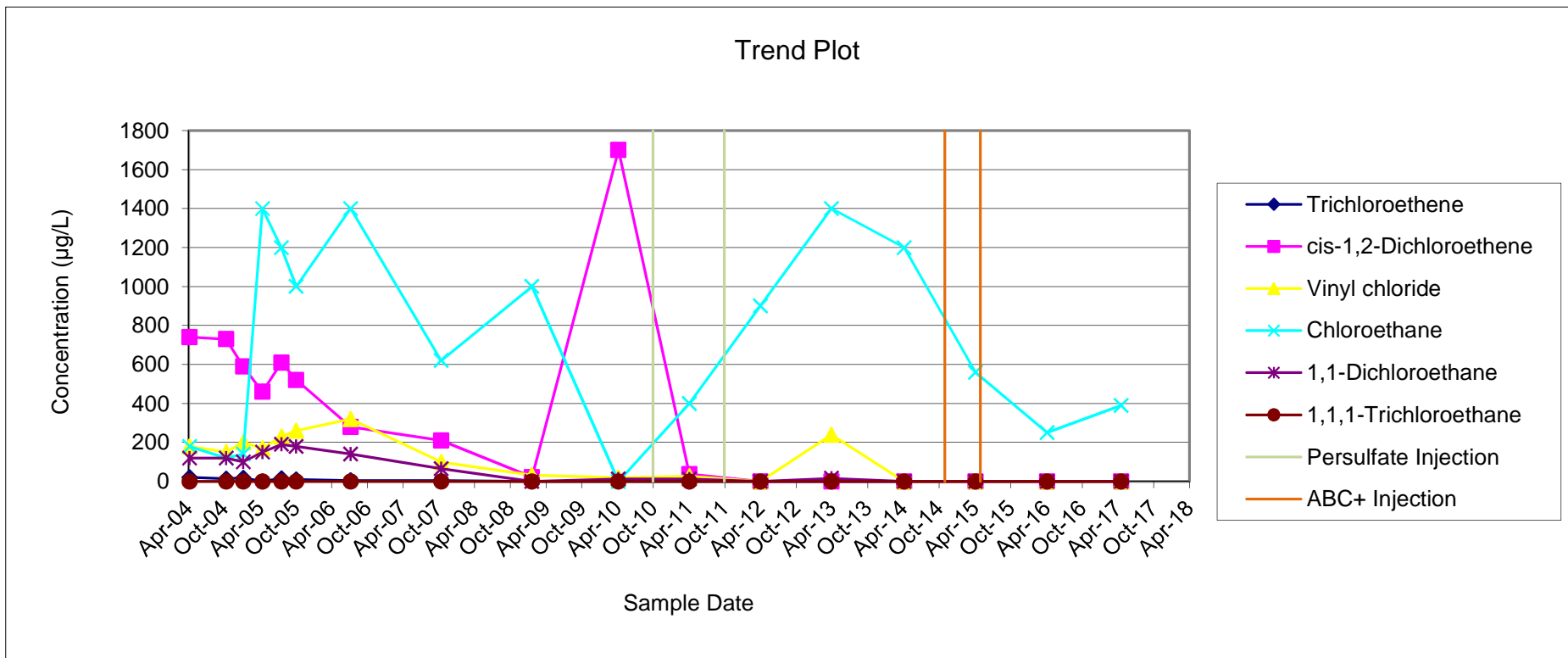
Trend Plot



**PIEZOMETER MW-15D  
SUMMARY OF VOCs IN GROUNDWATER  
Former Scott Aviation Site  
Lancaster, New York**

| Sample Date | Analytical Results (µg/L) |                        |                |              |                    |                       |
|-------------|---------------------------|------------------------|----------------|--------------|--------------------|-----------------------|
|             | Trichloroethene           | cis-1,2-Dichloroethene | Vinyl chloride | Chloroethane | 1,1-Dichloroethane | 1,1,1-Trichloroethane |
| 4/8/2004    | 21                        | 740                    | 180            | 180          | 120                | < 10                  |
| 10/12/2004  | 14                        | 730                    | 150            | 120          | 120                | < 50                  |
| 1/7/2005    | 18                        | 590                    | 200            | 140          | 100                | < 50                  |
| 4/15/2005   | < 50                      | 460                    | 170            | 1,400        | 150                | < 50                  |
| 7/21/2005   | 15                        | 610                    | 230            | 1,200        | 190                | < 25                  |
| 10/5/2005   | 10                        | 520                    | 260            | 1,000        | 180                | <50                   |
| 7/10/2006   | 4.9                       | 280                    | 320            | 1,400        | 140                | < 5                   |
| 10/16/2007  | 3.6                       | 210                    | 99             | 620          | 66                 | < 5                   |
| 1/21/2009   | <25                       | 22                     | 32             | 1000         | <25                | <25                   |
| 4/8/2010    | <5                        | 1700                   | 19             | <5           | 12                 | <5                    |
| 4/5/2011    | <8                        | 38                     | 26             | 400          | 13                 | <8                    |
| 4/3/2012    | <10                       | <10                    | <10            | 900          | <10                | <10                   |
| 4/1/2013    | <8                        | <8                     | 240            | 1400         | 16                 | <8                    |
| 4/7/2014    | <20                       | <20                    | <20            | 1200         | <20                | <20                   |
| 4/6/2015    | <20                       | <20                    | <20            | 560          | <20                | <20                   |
| 4/6/2016    | <5                        | <5                     | <5             | 250          | <5                 | <5                    |
| 4/19/2017   | <1                        | <1                     | <1             | 390          | 0.35               | <1                    |

**PIEZOMETER MW-15D  
SUMMARY OF VOCs IN GROUNDWATER  
Former Scott Aviation Site  
Lancaster, New York**

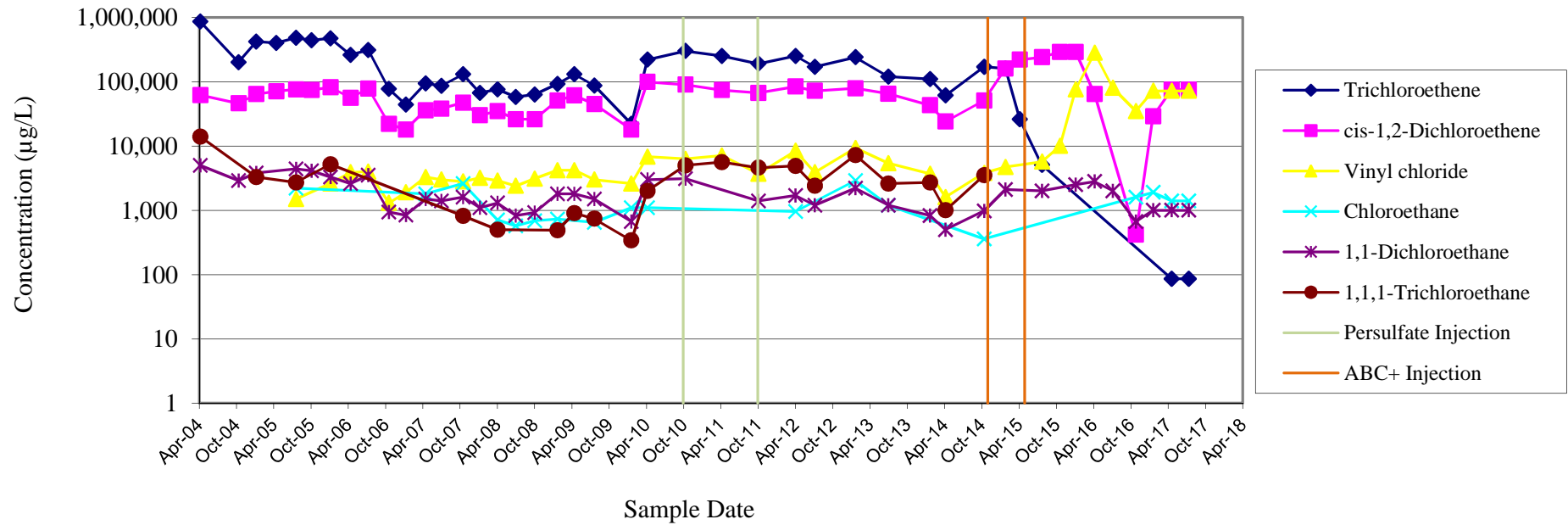


**PIEZOMETER MW-16S**  
**SUMMARY OF VOCs IN GROUNDWATER**  
**Former Scott Aviation Site**  
**Lancaster, New York**

| Sample Date | Analytical Results (µg/L) |                        |                |              |                    |                       |
|-------------|---------------------------|------------------------|----------------|--------------|--------------------|-----------------------|
|             | Trichloroethene           | cis-1,2-Dichloroethene | Vinyl chloride | Chloroethane | 1,1-Dichloroethane | 1,1,1-Trichloroethane |
| 4/8/2004    | 860,000                   | 62,000                 | < 20,000       | < 20,000     | 5,000              | 14,000                |
| 10/12/2004  | 200,000                   | 46,000                 | < 10,000       | < 10,000     | 2,900              | < 10,000              |
| 1/7/2005    | 420,000                   | 64,000                 | < 10,000       | < 10,000     | 3,800              | 3,300                 |
| 4/15/2005   | 400,000                   | 71,000                 | < 25,000       | < 25,000     | < 25,000           | < 25,000              |
| 7/21/2005   | 480,000                   | 76,000                 | 1,500          | 2,200        | 4,400              | 2,700                 |
| 10/5/2005   | 440,000                   | 74,000                 | < 25,000       | < 25,000     | 4,100              | < 25,000              |
| 1/6/2006    | 470,000                   | 82,000                 | 2,600          | < 20,000     | 3,300              | 5,200                 |
| 4/14/2006   | 260,000                   | 56,000                 | 3,900          | < 20,000     | 2,600              | < 20,000              |
| 7/10/2006   | 310,000                   | 78,000                 | 4,000          | < 20,000     | 3,500              | < 20,000              |
| 10/19/2006  | 77,000                    | 22,000                 | 1,300          | < 5,000      | 940                | < 5,000               |
| 1/10/2007   | 44,000                    | 18,000                 | 1,900          | < 2,500      | 840                | < 2,500               |
| 4/17/2007   | 94,000                    | 36,000                 | 3,300          | 1,800        | 1,500              | < 5,000               |
| 7/3/2007    | 86,000                    | 38,000                 | 3,000          | < 5,000      | 1,400              | < 5,000               |
| 10/18/2007  | 130000                    | 47000                  | 2800           | 2600         | 1600               | 820                   |
| 1/8/2008    | 67000                     | 30000                  | 3200           | < 5000       | 1100               | < 5000                |
| 4/3/2008    | 76,000                    | 35,000                 | 2,900          | 710          | 1,300              | 500                   |
| 7/2/2008    | 58,000                    | 26,000                 | 2,400          | 570          | 830                | <5000                 |
| 10/2/2008   | 63,000                    | 26,000                 | 3,100          | 690          | 920                | <5000                 |
| 1/22/2009   | 92,000                    | 51,000                 | 4,200          | 730          | 1,800              | 490                   |
| 4/15/2009   | 130,000                   | 61,000                 | 4,200          | <2000        | 1,800              | 900                   |
| 7/22/2009   | 87,000                    | 45,000                 | 3,000          | 650          | 1,500              | 740                   |
| 1/19/2010   | 22,000                    | 18,000                 | 2,600          | 1,100        | 670                | 340                   |
| 4/8/2010    | 220,000                   | 99,000                 | 6,800          | 1,100        | 3,000              | 2,000                 |
| 10/11/2010  | 300,000                   | 90,000                 | 6,300          | <20,000      | 3,100              | 5,000                 |
| 4/7/2011    | 250,000                   | 74,000                 | 7,100          | <4,000       | <4,000             | 5,600                 |
| 10/4/2011   | 190,000                   | 67,000                 | 3,700          | <800         | 1,400              | 4,600                 |
| 4/3/2012    | 250,000                   | 84,000                 | 8,400          | 960          | 1,700              | 4,900                 |
| 7/6/2012    | 170,000                   | 72,000                 | 3,900          | <2000        | 1,200              | 2,400                 |
| 1/21/2013   | 240,000                   | 79,000                 | 9,300          | 2,900        | 2,200              | 7,200                 |
| 7/1/2013    | 120,000                   | 65,000                 | 5,400          | 1,200        | 1,200              | 2,600                 |
| 1/22/2014   | 110,000                   | 43,000                 | 3,700          | <2,000       | 830                | 2,700                 |
| 4/7/2014    | 61,000                    | 24,000                 | 1,600          | <1000        | 500                | 1,000                 |
| 10/14/2014  | 170,000                   | 51,000                 | 3,800          | 360          | 980                | 3,500                 |
| 1/26/2015   | 160,000                   | 160,000                | 4,700          | <4,000       | 2,100              | <4,000                |
| 4/7/2015    | 26,000                    | 220,000                | <4,000         | <4,000       | <4,000             | <4,000                |
| 7/24/2015   | 5,100                     | 240,000                | 5,700          | <4,000       | 2,000              | <4,000                |
| 10/20/2015  | <4,000                    | 290,000                | 10,000         | <4,000       | <4,000             | <4,000                |
| 1/6/2016    | <4,000                    | 290,000                | 76,000         | <4,000       | 2,500              | <4,000                |
| 4/7/2016    | <4,000                    | 64,000                 | 280,000        | <4,000       | 2,800              | <4,000                |
| 7/5/2016    | <2,000                    | <2,000                 | 80,000         | <2,000       | 2,000              | <2,000                |
| 10/26/2016  | <500                      | 420                    | 35,000         | 1,600        | 670                | <500                  |
| 1/19/2017   | <500                      | 29,000                 | 72,000         | 1,900        | 1,000              | <500                  |
| 4/20/2017   | 86                        | 75,000                 | 72,000         | 1,400        | 1,000              | <200                  |
| 7/13/2017   | 86                        | 75,000                 | 72,000         | 1,400        | 1,000              | <200                  |

**MONITORING WELL MW-16S**  
**SUMMARY OF VOCs IN GROUNDWATER**  
 Former Scott Aviation Site  
 Lancaster, New York

Trend Plot



**PIEZOMETER MW-16D**  
**SUMMARY OF VOCs IN GROUNDWATER**  
**Former Scott Aviation Site**  
**Lancaster, New York**

| Sample Date | Analytical Results (µg/L) |                        |                |              |                    |                       |
|-------------|---------------------------|------------------------|----------------|--------------|--------------------|-----------------------|
|             | Trichloroethene           | cis-1,2-Dichloroethene | Vinyl chloride | Chloroethane | 1,1-Dichloroethane | 1,1,1-Trichloroethane |
| 4/8/2004    | 6,900                     | 490                    | < 500          | < 500        | < 500              | < 500                 |
| 10/12/2004  | 12,000                    | 1,000                  | < 500          | < 500        | 91                 | < 500                 |
| 1/6/2005    | 9                         | 27                     | 39             | 22           | 15                 | < 10                  |
| 4/15/2005   | 32                        | 36                     | 17             | 100          | 10                 | < 10                  |
| 7/21/2005   | 25                        | 12                     | 4              | 84           | 2                  | < 10                  |
| 10/5/2005   | 1.3                       | 16                     | 10             | 41           | 5                  | <5                    |
| 7/10/2006   | 6.1                       | 27                     | 21             | 1,000        | 9.7                | < 5                   |
| 10/18/2007  | 6                         | 48                     | 39             | 250          | 16                 | < 20                  |
| 1/22/2009   | 52                        | 92                     | 39             | 90           | 21                 | 1.9                   |
| 4/8/2010    | 12                        | 6.9                    | 3.6            | 240          | 8.7                | < 10                  |
| 4/7/2011    | 22                        | 59                     | 33             | 59           | 27                 | 1.2                   |
| 4/3/2012    | 42                        | 66                     | 46             | 110          | 35                 | <1                    |
| 4/1/2013    | 57                        | 2900                   | 1100           | 190          | 260                | <1                    |
| 4/7/2014    | <25                       | 1700                   | 390            | 110          | 99                 | <25                   |
| 4/7/2015    | <25                       | 650                    | 380            | 170          | 94                 | <25                   |
| 7/23/2015   | <25                       | <25                    | 41             | 340          | 56                 | <25                   |
| 10/20/2015  | <10                       | 24                     | 9.2            | <10          | 15                 | <10                   |
| 1/6/2016    | <5                        | <5                     | 9.2            | 140          | 2.9                | <5                    |
| 4/7/2016    | <10                       | <10                    | 50             | 370          | <10                | <10                   |
| 7/5/2016    | <10                       | <10                    | 13             | 320          | 33                 | <10                   |
| 10/26/2016  | <10                       | 31                     | 13             | 310          | 16                 | <10                   |
| 1/19/2017   | <10                       | <10                    | 23             | 290          | <10                | <10                   |
| 4/20/2017   | <1                        | 24                     | 27             | 350          | 37                 | <1                    |
| 7/13/2017   | <1                        | 24                     | 27             | 350          | 37                 | <1                    |

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