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August 23, 2010

Ms. Linda Ross, CPG
New York State Department of Environmental Conservation, Region 9
270 Michigan Avenue
Buffalo, NY 14203-2999

Subject: **Third Quarter 2010 Groundwater Monitoring Report**
July 2010 Sampling Event
Former Scott Aviation Facility
Lancaster, New York
NYSDEC Site Code No. 9-15-149

Dear Ms. Ross,

On behalf of Scott Technologies, Inc., AECOM is pleased to provide the Third Quarter 2010 Groundwater Monitoring Report for the former Scott Aviation Facility (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 property (formerly Figgie International), NYSDEC Site Code No. 9-15-149. This report has been developed in accordance with the New York State Department of Environmental Conservation, Division of Environmental Remediation, Draft DER-10 Technical Guidance for Site Investigation and Remediation, dated December 2002.

Groundwater samples were collected from select monitoring wells in fulfillment of the site AOC groundwater monitoring requirements. A new monitoring schedule was implemented based on Table 10 presented in the Remedial Action Engineering Report (January 22, 2009 through April 8, 2010), dated June 2010, and the wells sampled during this groundwater event reflected this new schedule. Additionally, vapor samples were collected as part of the July 2010 sampling event from the remediation system's air discharge sampling ports 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 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, and the facility is now occupied by AVOX Systems Inc. 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. Scott Technologies, Inc. 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, and it was approved by NYSDEC on 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 on November 21, 2003, and it was approved by NYSDEC on January 5, 2004.

Per the approved RDWP, a DPE remediation system was installed at the site during the period of 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, the DPE recovery wells and system piping, the enclosed DPE system trailer, and the 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 design, combined DPE remediation system start-up, O&M activities, quarterly monitoring data, as well as to provide recommendations for continued system operation, system optimization, sampling frequency, and O&M. The 2005 RAER was submitted to the NYSDEC on November 11, 2005. In a letter dated December 13, 2005, the NYSDEC accepted the 2005 RAER and requested the addition of site monitoring wells MW-4, MW-8R, and MW-16S to the quarterly site sampling schedule.

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

The fifth year of DPE groundwater remediation system operation was summarized in the RAER (January 22, 2009through April 8, 2010) and was submitted to the NYSDEC in June 2010.

Per a letter from NYSDEC dated August 16, 2010, an Institutional Controls/Engineering Controls (IC/EC) certification is required for by September 15, 2010. Future IC/EC certifications are required by July 31 of each calendar year, and are to include four quarters of sampling based on the attached Table 1 (proposed groundwater monitoring schedule for the site from October 2010 through April 2011.

Quarterly Groundwater Monitoring Activities – July 2010

AECOM personnel collected quarterly groundwater samples on July 12 and 13, 2010, in accordance with the procedures outlined in the NYSDEC-approved RDWP. Monitoring wells sampled in July 2010 included MW 2, MW-3, MW-6, MW-8R, MW-10, MW-11, MW-12, and MW-13S (Figure 2). Field forms generated during this sampling event are provided in Appendix A. Groundwater samples were analyzed for VOCs by United States Environmental Protection Agency (EPA) SW-846 Method 8260B by Test America Laboratories, Inc. located in Amherst, New York.

Prior to the collection of groundwater samples, a complete round of groundwater levels were measured in all site wells and piezometers. Table 2 provides a summary of groundwater elevations measured on July 12, 2010. A summary of current and historical groundwater levels and corresponding elevations and hydrographs for each monitoring well and nested piezometer pair are provided in Appendix B. Monitoring wells MW-2, MW-3, MW-6, MW-8R, MW-9, MW-10, 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). Figure 4 provides the groundwater surface contours and the corresponding groundwater flow direction using monitoring well and deep piezometer water elevation data.

Groundwater elevations measured on July 12, 2010 ranged from as low as 668.67 feet above mean sea level (AMSL) at MW-14D to as high as 684.72 feet AMSL at MW-15S. The average of groundwater surface elevations across the site remained the same since the last round of groundwater measurements collected on April 8, 2010. Based on the July 2010 water level measurements, the groundwater surface beneath the site exhibits inward flow towards the DPE wells and the GWCT. As Figure 4 illustrates the DPE wells and the GWCT continue to induce groundwater flow reversal along the western AVOX Plant 2 property boundary. This reversal in groundwater flow provides sustained hydraulic capture of VOCs present in the overburden groundwater that might otherwise migrate off-site.

Groundwater Quality Results – July 2010

Table 3 summarizes the VOCs detected in the groundwater samples collected in July 2010. 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 of Rules and Regulations (NYCRR), Title 6, Part 702.15(a)(2) and 703.5. 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]).

Groundwater Quality Results
July 2010

VOCs Detected in Groundwater	Concentration Range (µg/L)	Number of Detections	Remedial Action Objective/NYCRR Exceedances
Vinyl chloride	6.4 – 1,000	5	5
Chloroethane	4.5 - 64	5	4
1,1-Dichloroethane	7.7 - 160	4	4
cis-1,2-Dichloroethene	2.6 – 14,000	4	3
1,1-Dichloroethene	2.2 - 120	3	2
Trichloroethene	1 – 19,000	3	2
trans-1,2-Dichloroethene	26	1	1
1,1,1-Trichloroethane	2.6	1	0

Eight VOCs were detected in groundwater above their associated detection limit during the monitoring period. Seven of the eight VOCs detected exceeded either the site-specific RAOs for groundwater or the NYCRR criteria. The most prevalent compounds detected in groundwater in July 2010 included Vinyl Chloride (VC), Chloroethane, 1,1-Dichloroethane (1,1-DCA), cis-1,2-Dichloroethene (cis-1,2-DCE), 1,1-Dichloroethene (1,1-DCE), and Trichloroethene (TCE). The occurrence of these compounds is 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 2010 groundwater monitoring event is provided as Appendix C on a compact disc (CD). A complete hard copy of the analytical data report is on file in AECOM's Amherst, New York office, and it can be made available to the NYSDEC upon request.

The presence and distribution of TCE daughter products (cis-1,2-DCE, VC, and Chloroethane) and 1,1,1- TCA daughter products (1,1-DCA and Chloroethane) provides supportive evidence that the attenuation of TCE and 1,1,1-TCA and its daughter products via reductive dechlorination continues to occur naturally at the site. The occurrence of these daughter products appears to be directly related to the distribution of TCE in the subsurface.

Historical trend plots for the wells sampled this quarter illustrating concentrations of TCE, cis-1,2-DCE, VC, 1,1,1-TCA, 1,1-DCA, and Chloroethane are provided in Appendix D. In general, VOC concentrations in groundwater continue to degrade as a result of naturally occurring reductive dechlorination processes. Additionally, VOCs in soil vapor and groundwater are also decreasing as a result of extraction and treatment through the combined DPE remediation system. Because TCE is considered the primary source of groundwater contamination at the site, a summary of historical and current TCE concentrations in groundwater for the eight monitoring wells and piezometers sampled in July 2010 is included in Table 4. Recall that the DPE component of the combined remediation system was started on May 14, 2004.

During this quarterly groundwater monitoring period, 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. As shown on Table 4, the concentration of TCE in groundwater in July 2010 decreased in MW-13S and increased in

MW-8R and MW-11 when compared to the TCE results from the April 2010 sampling event. Note monitoring wells MW-4 and MW-16S were not sampled this quarter. The percent increase in TCE concentration between April 2010 and July 2010 in MW-8R and MW-11 was approximately 222% and 5% respectively; but within the historic range for this well. The percent decrease in TCE concentration between July 2009 and July 2010 in MW-8R and MW-11 was approximately 46% and 90% respectively.

Table 4 also shows the percent reduction in TCE concentrations between the baseline sampling event and the July 2010 monitoring event for each of the monitoring wells sampled. Overall, decreases in the concentration of TCE detected since the combined DPE groundwater remediation system was installed in May 2004 indicate the system continues to reduce VOC concentrations in perched groundwater and soil at the site. In addition, the treatment system also continues to prevent the off-site migration of high concentrations of TCE.

Quarterly Combined DPE Remediation System Vapor Effluent Monitoring Activities – July 2010

AECOM personnel collected vapor effluent samples from the combined DPE groundwater remediation system vapor discharge stacks on July 7, 2010. Summa canisters were used to collect vapor samples from permanent sample ports located on two system air stacks. Figure 3 shows the location of both vapor sample ports. The first sample was obtained from the vapor effluent discharge for the liquid ring pump (LRP). The second sample was obtained from the air stripper (AS) unit discharge. Air samples were analyzed for VOCs by Method TO-14A by Test America Laboratories, Inc. located in Burlington, Vermont.

Combined DPE Remediation System Effluent Monitoring Results – July 2010

The system vapor effluent results are summarized in Table 5, and an electronic copy of the analytical laboratory data package is provided on the enclosed CD in Appendix C (complete hard copy available in AECOM's Amherst, New York office). Seven VOCs were detected in the combined DPE remediation system LRP effluent and eight VOCs were detected in the AS unit effluent. The total VOCs discharged in the LRP effluent were 14,670 micrograms per cubic meter (µg/m3) and 199,716 µg/m^3 in the AS unit effluent. The calculated VOC discharge-loading rate for the combined DPE remediation system was approximately 0.233 pounds per hour (lb/hr), which is below the NYSDEC discharge guidance value of 0.5 lb/hr.

Dual Phase Extraction System Operation and Maintenance

AECOM monitored system performance, conducted routine O&M, and responded to system alarms and periodic breakdowns of the combined DPE remediation system. O&M activities conducted in addition to routine O&M activities during the monitoring period included the following:

- During the month of April 2010, AECOM and AECOM's subcontractor, Matrix Environmental Technologies, Inc. (Matrix), performed the quarterly O&M activity (cleaned sight tubes, removed sediment from the knockout tank and hold tank, changed bag filters, added seal fluid to the liquid ring pump).

- During the month of April 2010, AECOM removed sediment accumulated at the bottom of the DPE wells and replaced drop tubes.

- On May 3, 2010, AECOM and AECOM's subcontractor, Matrix removed the liquid ring pump and sent it off site for routine maintenance of the bearings and seals (note the groundwater collection trench continued to operate and maintained inward gradient of the groundwater while the DPE system was down for maintenance).

- On May 3, 2010, AECOM and AECOM's subcontractor, OP-TECH Environmental Services, Inc., used a vacuum truck to remove sediment accumulated in the bottom of the GWCT manhole. The sediment was placed in a drum for offsite disposal in July 2010.

- On June 2, 2010, AECOM and AECOM's subcontractor, Matrix Environmental Technologies, Inc., re-installed the repaired liquid ring pump (note the groundwater collection trench continued to operate and maintained inward gradient of the groundwater while the DPE system was down for maintenance). A new transfer pump was also installed.

- On June 9, 2010, O&M, Inc. drilling subcontractor, Quality Inspections Services, Inc., installed ten injection wells within the 1,000 ug/L TCE plume. The actual injection is tentatively scheduled for August 2010. Soil spoils generated during the well installation are scheduled to be transported off site during the week of July 26, 2010.

- During the week of July 5, 2010, AECOM and AECOM's subcontractor, Matrix perform quarterly system O&M (clean knockout tank, hold tank, and air stripper).

The combined DPE remediation system ran intermittently during the monitoring period. Based on a system operational period from April 8, 2010 through July 7, 2010, the total combined DPE system runtime was approximately 23.7 percent. This runtime percentage was derived from the LRP run timer divided by the monitoring time period. During this operational period, the DPE system collected an estimated 45,000 gallons of groundwater at an average flow rate of 0.35 gallons per minute (gpm). The GWCT collected 116,640 gallons of groundwater at an average flow rate of 0.9 gpm. Therefore, the estimated total volume of groundwater treated and discharged by the AS unit to the local sanitary sewer was 161,640 gallons at a combined average flow rate of 1.25 gpm.

Summary

The combined DPE remediation system (DPE and GWCT) was fully operational during Third Quarter 2010 groundwater sampling and monitoring activities that occurred July 12-13, 2010. 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. A decrease in the concentration of TCE was observed in MW-13S when compared to the results from the previous sampling event. There was an increase in TCE detected at MW-8R and MW-11; however, the concentration of TCE identified in these during the July 2010 sampling event was below the baseline concentration measured in these well.

Based on the results of the July 2010 sampling event, the combined DPE remediation system continues 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 combined system during the Third Quarter 2010 were less than the NYSDEC discharge guidance value of 0.5 lb/hr.

The next monitoring event is scheduled for October 2010, and 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) 836-4506 or via e-mail at dino.zack@aecom.com.

Yours sincerely,

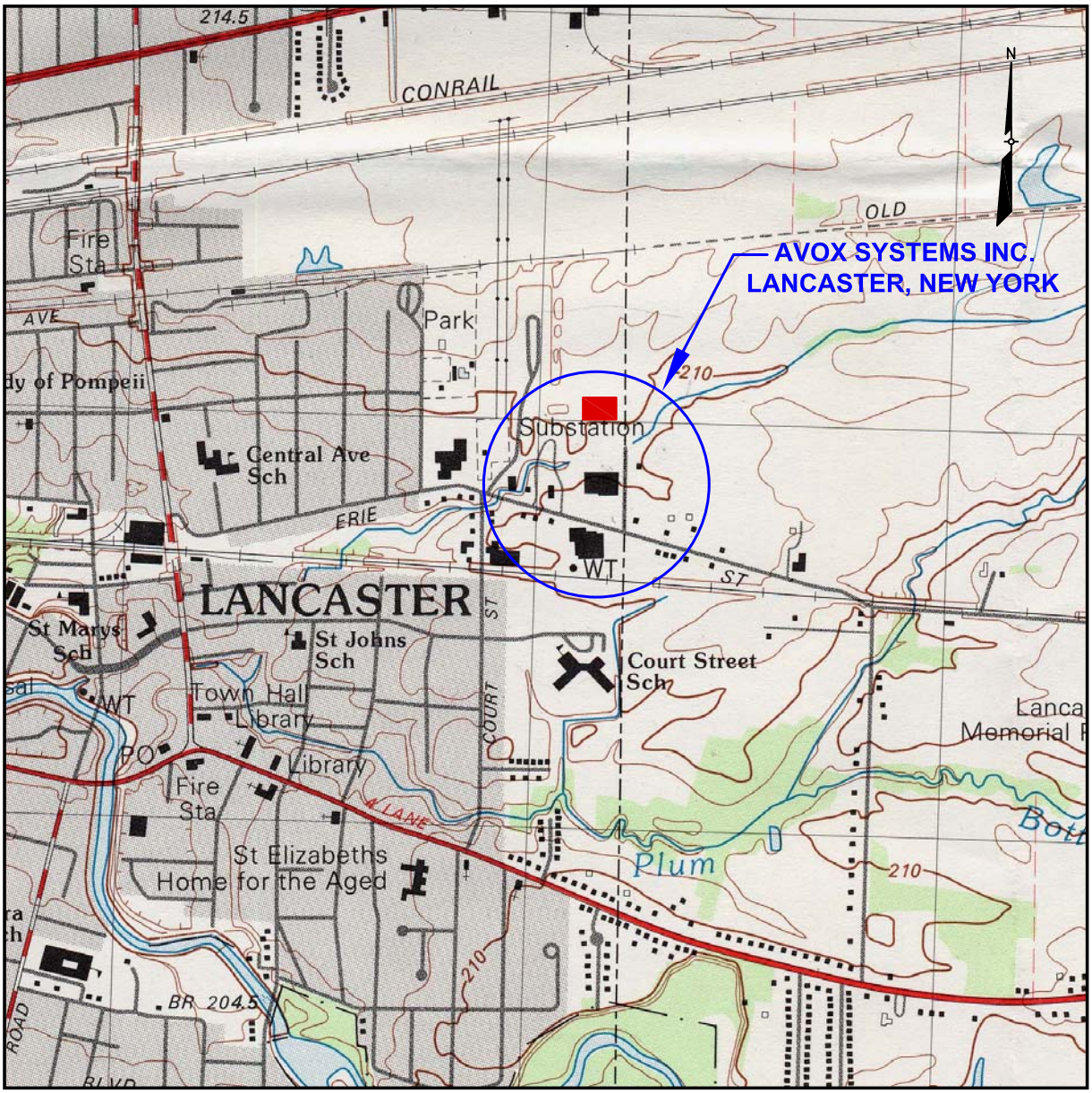
Dino L. Zack, P.G.
Project Manager

\Enclosures

cc:

Denna Ripstein, NYSDOH – Western Regional Office (Electronic Copy)
William Saskowski, AVOX Systems Inc. (Electronic Copy)
John Perkins, Tyco Safety Products (Electronic Copy)
Eric Frauen, O&M, Inc. (Electronic Copy)
AECOM Project File (Hard Copy)

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.

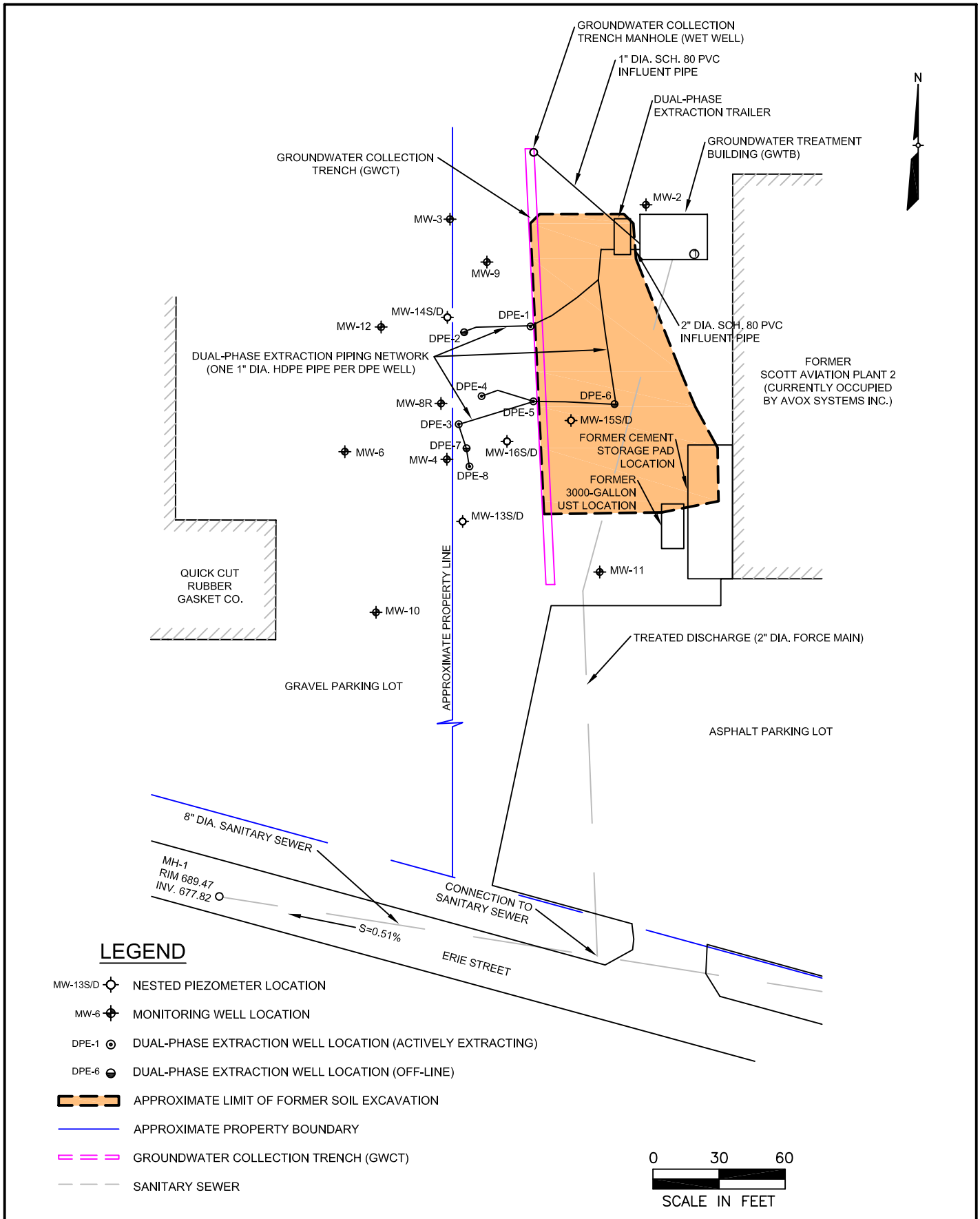
0 1000 2000
SCALE IN FEET

AECOM

FIGURE 1
SITE LOCATION MAP

AVOX SYSTEMS INC.
LANCASTER, NEW YORK

\\USGRNS01\data\work\71149\CADD\71149_000 Site Loc Map.dwg, 2/3/2009 9:26:41 AM, mandy.splawn



AECOM

FIGURE 2
SITE FEATURES MAP

FORMER SCOTT AVIATION FACILITY
LANCASTER, NEW YORK

\\USGRNS01\data\work\71149\CADD\71149_001 Site Plan Oct 2008.dwg, 2/3/2009 10:44:08 AM, mandy.splawn

CONDENSATE RETURN LINES

VAPOR DISCHARGE TO ATMOSPHERE

OIL SEALED VACUUM BLOWER (LIQUID RING PUMP)

RECYCLE LINE

OIL FILTER RECYCLER

DUAL PHASE EXTRACTION TRAILER

PARTICULATE/LIQUID FILTER

DPE SYSTEM CONTROL PANEL

VAPOR / LIQUID PHASE SEPARATOR

H H
H L
L L

DPE-6 DPE-7 DPE-8

SPARE DPE-1 DPE-2 DPE-3 DPE-4 DPE-5

AUTO TRANSER PUMP

HOLD TANK

AUTO TRANSER PUMP

BAG FILTER #1

BAG FILTER #2

VACUUM BLOWER

VAPOR DISCHARGE TO ATMOSPHERE

FLOOR SUMP

AIR BLEED VALVE

DROP TUBE

DPE RECOVERY WELL (TYP)

AIR STRIPPER SYSTEM CONTROL PANEL

AIR STRIPPER

GROUNDWATER TREATMENT BUILDING (GWTB)

AUTO TRANSER PUMP

SUBMURSIBLE PUMP

GROUNDWATER COLLECTION TRENCH (GWCT) WET WELL

HEAT EXCHANGER (OFF-LINE)

CONDENSATE RETURN LINES

TREATED WATER DISCHARGE TO SANITARY SEWER

FRESH AIR INTAKE

LEGEND

- DUAL PHASE EXTRACTION TRAILER
- GROUNDWATER TREATMENT BUILDING
- WATER
- AIR
- ELECTRIC
- H H HIGH HIGH
- H L HIGH LOW
- L L LOW LOW
- T TEMPERATURE GUAGE
- P PRESSURE GUAGE
- G FLOW GUAGE
- V VACUUM GUAGE
- F FLOW METER
- S SAMPLING PORT (MANUAL)
- BALL VALVE
- CHECK VALVE

AECOM

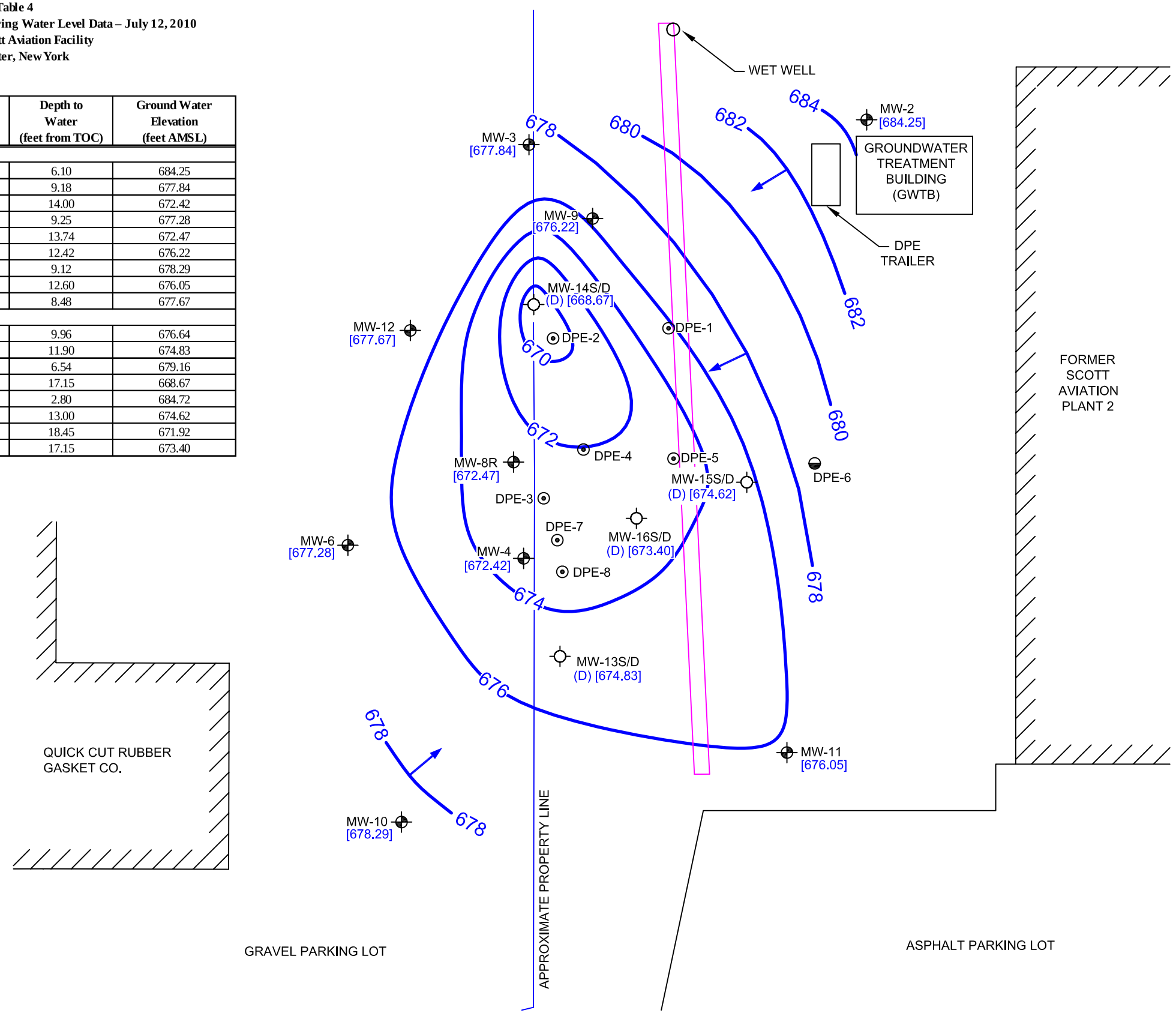
FIGURE 3
PROCESS AND INSTRUMENTATION DIAGRAM FOR COMBINED DUAL PHASE EXTRACTION REMEDIATION SYSTEM

FORMER SCOTT AVIATION FACILITY
LANCASTER, NEW YORK

Table 4
Quarterly Groundwater Monitoring Water Level Data – July 12, 2010
Former Scott Aviation Facility
Lancaster, New York

Monitoring Point Identification	Top of Casing Elevation	Depth to Water (feet from TOC)	Ground Water Elevation (feet AMSL)
Monitoring Wells			
MW-2	690.35	6.10	684.25
MW-3	687.02	9.18	677.84
MW-4	686.42	14.00	672.42
MW-6	686.53	9.25	677.28
MW-8R	686.21	13.74	672.47
MW-9	688.64	12.42	676.22
MW-10	687.41	9.12	678.29
MW-11	688.65	12.60	676.05
MW-12	686.15	8.48	677.67
Nested Piezometers			
MW-13S	686.60	9.96	676.64
MW-13D	686.73	11.90	674.83
MW-14S	685.70	6.54	679.16
MW-14D	685.82	17.15	668.67
MW-15S	687.52	2.80	684.72
MW-15D	687.62	13.00	674.62
MW-16S	690.37	18.45	671.92
MW-16D	690.55	17.15	673.40

Notes:
TOC - Top of Casing
AMSL - Above Mean Sea Level



LEGEND

- MW-13S/D — NESTED PIEZOMETER LOCATION
- MW-9 — MONITORING WELL LOCATION
- DPE-8 — DUAL-PHASE EXTRACTION WELL LOCATION (ACTIVELY EXTRACTING)
- DPE-2 — DUAL-PHASE EXTRACTION WELL LOCATION (OFF-LINE)
- [684.25] — GROUNDWATER SURFACE ELEVATION IN FEET MSL
- 674 — ESTIMATED GROUNDWATER SURFACE CONTOUR IN FEET MSL
- GROUND WATER FLOW DIRECTION
- (D) — DEEP PIEZOMETER
- GROUNDWATER COLLECTION TRENCH (GWCT)
- APPROXIMATE PROPERTY BOUNDARY

NOTES

1. GROUNDWATER ELEVATIONS FROM THE DEEP PIEZOMETER PAIR LOCATIONS (i.e. MW-13D, MW-14D, MW-15D, MW-16D) WERE USED TO CREATE THE GROUNDWATER SURFACE CONTOURS.
2. GROUNDWATER WATER LEVELS WERE COLLECTED ON JULY 12, 2010.

0 15 30 60
SCALE IN FEET

AECOM

FIGURE 4
GROUNDWATER SURFACE CONTOUR MAP
JULY 2010
DEEP OVERBURDEN GROUNDWATER LEVELS
FORMER SCOTT AVIATION FACILITY
LANCASTER, NEW YORK
71149

\\USGRNS01\data\work\71149\CADD\71149_068 GW Surf Cont July_2010 (DEEP).dwg, 8/16/2010 5:22:00 PM, splawnm

Tables

Table 1
Groundwater Monitoring Schedule – October 2010 through July 2011
Former Scott Aviation Facility
Lancaster, New York

Event Date	Number of Wells/Piezometers Sampled	Wells/Piezometers Sampled			
Quarterly Groundwater Monitoring					
October 2010	8	MW-2	MW-3	MW-4	MW-6
		MW-10	MW-11	MW-12	MW-16S
January 2011	8	MW-2	MW-3	MW-6	MW-8R
		MW-10	MW-11	MW-12	MW-13S
April 2011	17	MW-2	MW-3	MW-4	MW-6
		MW-8R	MW-9	MW-10	MW-11
		MW-12	MW-13S	MW-13D	MW-14S
		MW-14D	MW-15S	MW-15D	MW-16S
		MW-16D			

Table 4
Quarterly Groundwater Monitoring Water Level Data – July 12, 2010
Former Scott Aviation Facility
Lancaster, New York

Monitoring Point Identification	Top of Casing Elevation	Depth to Water (feet from TOC)	Ground Water Elevation (feet AMSL)
Monitoring Wells			
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MW-3	687.02	9.18	677.84
MW-4	686.42	14.00	672.42
MW-6	686.53	9.25	677.28
MW-8R	686.21	13.74	672.47
MW-9	688.64	12.42	676.22
MW-10	687.41	9.12	678.29
MW-11	688.65	12.60	676.05
MW-12	686.15	8.48	677.67
Nested Piezometers			
MW-13S	686.60	9.96	676.64
MW-13D	686.73	11.90	674.83
MW-14S	685.70	6.54	679.16
MW-14D	685.82	17.15	668.67
MW-15S	687.52	2.80	684.72
MW-15D	687.62	13.00	674.62
MW-16S	690.37	18.45	671.92
MW-16D	690.55	17.15	673.40

Notes:
TOC - Top of Casing
AMSL - Above Mean Sea Level

Table 3
Summary of Laboratory Analytical Data for Groundwater
Former Scott Aviation Facility
Lancaster, New York

Sample ID Date Collected Lab Sample ID	Groundwater RAO/ NYCRR Objectives	MW-2 07/12/10 RTG0942-01	MW-3 07/13/10 RTG0942-02	MW-6 07/13/10 RTG0942-03	MW-8R 07/12/10 RTG0942-04	Dup (MW-8R) 07/12/10 RTG0942-09
Volatile Organic Compounds by Method 8260 (µg/L)						
Chloroethane	5	**14 J**	**4.5 J**	< 5.0 U	**64 J**	**62 J**
1,1-Dichloroethane	5	< 25 U	**7.7**	< 5.0 U	**160**	**150**
1,1-Dichloroethene	5	< 25 U	< 5.0 U	< 5.0 U	**120**	**120**
cis-1,2-Dichloroethene	5	< 25 U	**2.6 J**	< 5.0 U	**14000 D**	**14000 D**
1,1,1-Trichloroethane	5	< 25 U	< 5.0 U	< 5.0 U	< 100 U	< 100 U
Trichloroethene	5	< 25 U	< 5.0 U	< 5.0 U	**19000 D**	**19000 D**
trans-1,2-Dichloroethene	5	< 25 U	< 5.0 U	< 5.0 U	**26 J**	**23 J**
Vinyl chloride	5	< 25 U	**20**	< 5.0 U	**1000**	**940**

Sample ID Date Collected Lab Sample ID	Groundwater RAO/ NYCRR Objectives	MW-10 07/12/10 RTG0942-05	MW-11 07/12/10 RTG0942-06	MW-12 07/13/10 RTG0942-07	MW-13S 07/13/10 RTG0942-08
Volatile Organic Compounds by Method 8260 (µg/L)					
Chloroethane	5	< 5.0 U	**21**	**26**	< 50 U
1,1-Dichloroethane	5	< 5.0 U	**13**	< 5.0 U	**7.9 J**
1,1-Dichloroethene	5	< 5.0 U	**2.2 J**	< 5.0 U	**5.8 J**
cis-1,2-Dichloroethene	5	< 5.0 U	**65**	< 5.0 U	**870**
1,1,1-Trichloroethane	5	< 5.0 U	**2.6 J**	< 5.0 U	< 50 U
Trichloroethene	5	< 5.0 U	**1.0 J**	< 5.0 U	**400**
trans-1,2-Dichloroethene	5	< 5.0 U	< 5.0 U	< 5.0 U	< 50 U
Vinyl chloride	5	< 5.0 U	**18.0**	**6.4**	**30 J**

Notes:
µg/L - micrograms per liter
RAO - Remedial Action Objective
NYCRR - New York Code of Rules and Regulations, Title 6, Part 702.15 (a)(2) and 703.5
* - Secondary screening criteria from NYS Department of Environmental Conservation, Division of Water, Technical and Operational Guidance Series (TOGS) 1.1.1, Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, June 1998; revised January 1999, April 2000, and June 2004.
Bold font indicates the analyte was detected.
Bold outline indicates the screening criteria was exceeded.
U - Indicates compound below associated detection level.
D - Indicates sample was diluted due to high concentrations of target analyte(s).
J - Indicates an estimated value.

Table 4
Summary of Historical and Current Trichloroethene Concentrations
Former Scott Aviation Facility
Lancaster, New York

	TCE Concentration (µg/L)														
Well ID	Jan 2008[4]	Apr 2008[4]	Jul 2008[4]	Oct 2008[4]	Jan 2009[4]	Apr 2009[4]	Jul 2009[4]	Oct 2009[4]	Jan 2010[4]	Apr 2010[4]	Jul 2010[4]	Oct 2010	Jan 2010	TCE Reduction[6] (%)	TCE Reduction[7] (%)
MW-2	<5	<5	<5	<5	<5	<5	<5	<5	<25	<25	<25			Not Detected	Not Detected
MW-3	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5			Not Detected	Not Detected
MW-4	9,200	5,800	500	6,300	19,000	4,100	2,300	NS	7,400	3,000	NS			Not Sampled	Not Sampled
MW-6	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5			Not Detected	Not Detected
MW-8R	38,000	12,000	7,400	22,000	8,400	13,000	NS	1,400	NS	2,500	19,000			Increase	46
MW-10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5			Not Detected	Not Detected
MW- 11	1.1	0.49	1	0.81	0.77	0.95	0.69	0.97	0.77	0.95	1			Increase	90
MW-12	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5			Not Detected	Not Detected
MW-13S	1,800	580	1,800	5,800	3,400	3,400	NS	400	NS	1,400	400			71	60
MW-16S	67,000	76,000	58,000	63,000	92,000	130,000	87,000	NS	22,000	220,000	NS			Not Sampled	Not Sampled

Notes:
NA - Not Analyzed
DPE Remediation System started on May 14, 2004.
NS - Not sampled

[1] - Considered baseline sampling event for MW-2, MW-3, MW-6, and MW-10.

[2] - Considered baseline sampling event for MW-13S and MW-16S.

[3] - Considered baseline sampling event for MW-4 and MW-12.

[4] - DPE system operational.

[5] - Considered baseline sampling event for MW-11 (TCE = 10 µg/L).

[6] - TCE concentration reduction between previous and January 2010 sampling events for each monitoring well sampled.

[7] - TCE concentration reduction between baseline sampling event and January 2010 sampling event for each monitoring well.

Table 4
Summary of Historical and Current Trichloroethene Concentrations
Former Scott Aviation Facility
Lancaster, New York

	TCE Concentration (µg/L)														
Well ID	**Apr 2003[1]**	**Apr 2004[2]**	**Oct 2004[3,4]**	**Jan 2005[4]**	**Apr 2005[4,5]**	**Jul 2005[4]**	**Oct 2005[4]**	**Jan 2006[4]**	**Apr 2006[4]**	**Jul 2006[4]**	**Oct 2006[4]**	**Jan 2007[4]**	**Apr 2007[4]**	**Jul 2007[4]**	**Oct 2007[4]**
MW-2	<1	NA	NA	NA	<10	NA	NA	<25	<25	<25	<5	<5	<20	<5	<5
MW-3	<1	NA	NA	NA	<10	NA	NA	<25	<25	<25	<5	<5	<20	<5	5
MW-4	249	NA	8,100	20,000	NA	NA	NA	6,500	3,200	2,400	2,600	2,800	4,900	1,100	4,800
MW-6	<1	NA	<10	<10	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	0.63
MW-8R	NA	NA	35,000	23,000	15,000	9,200	13,000	42,000	14,000	16,000	13,000	1,600	19,000	29,000	2,200
MW-10	<1	NA	NA	NA	<10	NA	NA	<5	<5	<5	<5	<5	<5	<5	<5
MW- 11	NA	NA	NA	NA	<10	NA	NA	2.2	<20	<20	6.8	2.6	0.89	<5	0.71
MW-12	NA	NA	13	<10	<10	<5	<5	<25	<25	<25	NA	<5	<20	<5	<5
MW-13S	NA	10,000	2,100	10,000	760	870	410	NA	NA	17,000	1,300	1,700	4,400	220	570
MW-16S	NA	860,000	200,000	420,000	400,000	480,000	440,000	470,000	260,000	310,000	77,000	44,000	94,000	86,000	130,000

Notes:
NA - Not Analyzed
DPE Remediation System started on May 14, 2004.
NS - Not sampled

[1] - Considered baseline sampling event for MW-2, MW-3, MW-6, and MW-10.

[2] - Considered baseline sampling event for MW-13S and MW-16S.

[3] - Considered baseline sampling event for MW-4 and MW-12.

[4] - DPE system operational.

[5] - Considered baseline sampling event for MW-11 (TCE = 10 µg/L).

[6] - TCE concentration reduction between previous and January 2010 sampling events for each monitoring well sampled.

[7] - TCE concentration reduction between baseline sampling event and January 2010 sampling event for each monitoring well.

Table 5
Vapor Monitoring Results - July 2010
Former Scott Aviation Facility
Lancaster, New York

	Sample ID:	LRP Effluent	AS Effluent
	Sample Date:	7/7/2010	7/7/2010
VOCs by Method TO-14A (µg/m^3)			
Vinyl Chloride		850	1,800
1,1-Dichloroethane		140	1,700
1,2-Dichloroethene		6,000	7,000
Tetrachloroethane		280	13
1,1,1-Trichloroethane		76 U	2,200
Toluene		530	3
cis-1,2-Dichloroethene		6,000	7,000
Trichloroethene		870	180,000
Total Detected VOCs (µg/m^3)		14,670	199,716
Vacuum (inches Hg)*		24	0.44
Air Flow Rate (acfm)*		24	309
VOC discharge loading (lb/hr)		0.0013	0.2314
Total VOC discharge loading (lb/hr)		**0.233**	

Notes:
* The LRP flow rate used for the calculation was recorded during the sampling activity (21 scfm, 25 in. Hg) on April 7, 2010.
* The air stripper vacuum measured on that day was 6 inches H_2O and the flow rate was 285 scfm.

1. µg/m^3 = micrograms per cubic meter
2. acfm = actual cubic feet per minute
3. scfm = standard cubic feet per minute
4. lb/hr = pounds per hour
5. LRP Effluent represents the untreated vapor discharge for the Liquid Ring Pump.
6. AS Effluent represents the untreated vapor discharge for the Air Stripper.

Qualifiers:
U - Not detected at or above reporting limit (reporting limit not included in the Total Detected VOCs).

Appendix A

Field Forms

AECOM

GROUNDWATER SAMPLING LOG

Date (mo/day/yr): 7/12/2010
Field Personnel: D. Zack
Site Name: **Former Scott Aviation Site - Lancaster, NY**
Earth Tech Job #: **60147012**
Well ID #: MW-2
_____ Upgradient _____ Downgradient
Weather Conditions: cloudy, breezy
Air Temperature: 85 ° F
Total Depth (TWD) Below Top of Casing = _____ 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 6.12 1/100 ft
Length of Water Column (LWC) = TWD - DGW = _____ 1/100 ft
1 Casing Volume (OCV) = LWC x 0.163 = _____ gal
3 Casing Volumes = _____ gal
Method of Well Evacuation: Peristaltic Pump
Method of Sample Collection: Peristaltic Pump/Poly Tubing
Total Volume of Water Removed: 6 liter

Casing Diameter: 2 inches
Casing Material: PVC
Measuring Point Elevation: 690.35 1/100 ft
Height of Riser (above land surface): _____ 1/100 ft
Land Surface Elevation: _____ 1/100 ft
Screened Interval (below land surface): 7-17 1/100 ft

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)	250	200	200	200	200			
Time (Military)	16:55	17:00	17:05	17:10	17:15			
Depth to Groundwater Below Top of Casing (ft)	7.9	8.3	8.6	8.95	9.2			
Drawdown (ft)	-1.78	-0.4	-0.3	-0.35	-0.25			
pH (S.U.)	6.57	6.48	6.48	6.49	6.49			
Sp. Cond. (mS/cm)	1.039	1.043	1.017	0.994	0.994			
Turbidity (NTUs)	14.08	10.84	9.7	9.45	9.62			
Dissolved Oxygen (mg/L)	1.78	1.07	1.03	0.85	0.74			
Water Temperature (°C)	18.68	18.98	18.51	18.45	18.43			
ORP (mV)	-65.3	-55.6	-52.4	-42.1	-41.3			

Physical appearance at start — Color: clear; Odor: no
Sheen/Free Product: no

Physical appearance at sampling — Color: clear; Odor: no
Sheen/Free Product: _____

COMMENTS/OBSERVATIONS: Start purging at 16:50. Set tubing at center of well screen. Sample time at 17:20

AECOM

GROUNDWATER SAMPLING LOG

Date (mo/day/yr): 7/13/2010
Field Personnel: D. Zack
Site Name: **Former Scott Aviation Site - Lancaster, NY**
Earth Tech Job #: **60147012**
Well ID #: MW-3
____ Upgradient ____ Downgradient
Weather Conditions: sun and clouds
Air Temperature: 80 ° F
Total Depth (TWD) Below Top of Casing = 28 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 9.18 1/100 ft
Length of Water Column (LWC) = TWD - DGW = 1/100 ft
1 Casing Volume (OCV) = LWC x 0.163 = gal
3 Casing Volumes = gal
Method of Well Evacuation: Peristaltic Pump
Method of Sample Collection: Peristaltic Pump/Poly Tubing
Total Volume of Water Removed: 6 liter

Casing Diameter: 2 inches
Casing Material: PVC
Measuring Point Elevation: 687.72 1/100 ft
Height of Riser (above land surface): 1/100 ft
Land Surface Elevation: 1/100 ft
Screened Interval (below land surface): 7.5 - 27.5 1/100 ft

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)	200	200	200	200	200			
Time (Military)	10:20	10:25	10:30	10:35	10:40			
Depth to Groundwater Below Top of Casing (ft)	10.1	10.5	10.7	10.9	11.1			
Drawdown (ft)	-0.92	-0.4	-0.2	-0.2	-0.2			
pH (S.U.)	7.01	6.98	6.92	6.88	6.87			
Sp. Cond. (mS/cm)	0.885	0.881	0.875	0.865	0.864			
Turbidity (NTUs)	17.9	10.5	7.9	5.63	5.19			
Dissolved Oxygen (mg/L)	1.71	1.3	0.99	0.82	0.85			
Water Temperature (°C)	15.65	15.32	15.2	15.17	15.16			
ORP (mV)	5	7.9	10.8	13.3	13.9			

Physical appearance at start — Color: clear; Odor: no
Sheen/Free Product: no

Physical appearance at sampling — Color: clear; Odor: no
Sheen/Free Product:

COMMENTS/OBSERVATIONS: Start purgin at 10:15. Set tubing at center of well screen. Sample time at 10:45.

AECOM

GROUNDWATER SAMPLING LOG

Date (mo/day/yr): 7/13/2010
Field Personnel: D. Zack
Site Name: **Former Scott Aviation Site - Lancaster, NY**
Earth Tech Job #: **60147012**
Well ID #: MW-6
____ Upgradient ____ Downgradient
Weather Conditions: sun and clouds
Air Temperature: 80
Total Depth (TWD) Below Top of Casing = 25 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 9.25 1/100 ft
Length of Water Column (LWC) = TWD - DGW = 1/100 ft
1 Casing Volume (OCV) = LWC x 0.163 = gal
3 Casing Volumes = gal
Method of Well Evacuation: Peristaltic Pump
Method of Sample Collection: Peristaltic Pump/Poly Tubing
Total Volume of Water Removed: 6 liter

Casing Diameter: 2 inches
Casing Material: PVC
Measuring Point Elevation: 686.68 1/100 ft
Height of Riser (above land surface): 1/100 ft
Land Surface Elevation: 1/100 ft
Screened Interval (below land surface): 14.5 - 24.5 1/100 ft

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)	175	175	175	175	175	175		
Time (Military)	8:35	8:40	8:45	8:50	8:55	9:00		
Depth to Groundwater Below Top of Casing (ft)	9.8	10.4	11.2	11.45	11.47	11.49		
Drawdown (ft)	-0.55	-0.6	-0.8	-0.25	-0.02	-0.02		
pH (S.U.)	8.11	7.98	7.6	7.59	7.59	7.57		
Sp. Cond. (mS/cm)	0.72	0.712	0.712	0.712	0.711	0.714		
Turbidity (NTUs)	71	31	18.9	17.2	15.4	13.2		
Dissolved Oxygen (mg/L)	3.21	2.1	0.8	0.76	0.65	0.62		
Water Temperature (°C)	15.7	15.1	14.51	14.47	14.55	14.71		
ORP (mV)	-77.4	-72.1	-67.4	-67.2	-69.3	-71.6		

Physical appearance at start — Color: clear; Odor: no
Sheen/Free Product: no

Physical appearance at sampling — Color: no; Odor: no
Sheen/Free Product: no

COMMENTS/OBSERVATIONS: Start purging at 8:30. Set tubing at center of well screen. Sample time at 9:30.

AECOM

GROUNDWATER SAMPLING LOG

Date (mo/day/yr): 07/12/10
Field Personnel: D. Zack
Site Name: **Former Scott Aviation Site - Lancaster, NY**
Earth Tech Job #: **60147012**
Well ID #: MW-8R
____ Upgradient ____ Downgradient
Weather Conditions: cloudy
Air Temperature: 82 ° F
Total Depth (TWD) Below Top of Casing = 27.5 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 14.95 1/100 ft
Length of Water Column (LWC) = TWD - DGW = 1/100 ft
1 Casing Volume (OCV) = LWC x 0.163 = gal
3 Casing Volumes = gal
Method of Well Evacuation: Peristaltic Pump
Method of Sample Collection: Peristaltic Pump/Poly Tubing
Total Volume of Water Removed: 5.25 liter

Casing Diameter: 4 inches
Casing Material: PVC
Measuring Point Elevation: 685.67 1/100 ft
Height of Riser (above land surface): 1/100 ft
Land Surface Elevation: 1/100 ft
Screened Interval (below land surface): 14 - 24 1/100 ft

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)	150	150	150	150	150	150		
Time (Military)	18:10	18:15	18:20	18:25	18:30	18:35		
Depth to Groundwater Below Top of Casing (ft)	NA	NA	NA	NA	NA	NA		
Drawdown (ft)	NA	NA	NA	NA	NA	NA		
pH (S.U.)	6.84	6.76	6.73	6.71	6.72	6.72		
Sp. Cond. (S/cm)	1.31	1.277	1.235	1.226	1.222	1.2		
Turbidity (NTUs)	54.5	23.6	18.5	12.2	10.8	11.2		
Dissolved Oxygen (g/L)	2.16	2.63	1.92	1.31	1.29	1.27		
Water Temperature (°C)	19.12	19.75	18.05	17.81	17.99	18.02		
ORP (mV)	-67.1	-64.5	-61.5	-59.1	-58.8	-58.1		

Physical appearance at start — Color: lt yellow to clear; Odor: no
Sheen/Free Product: no

Physical appearance at sampling — Color: lt yellow to clear; Odor: no
Sheen/Free Product: no

COMMENTS/OBSERVATIONS: Start purging at 18:05. Set tubing at center of well screen. Samples collected at 18:40. Dup collected (sample time recorded as 12:00 on COC).
Water level probe not working properly.

AECOM

GROUNDWATER SAMPLING LOG

Date (mo/day/yr): 07/12/10
Field Personnel: D. Zack
Site Name: **Former Scott Aviation Site - Lancaster, NY**
Earth Tech Job #: **60147012**
Well ID #: MW-10
____ Upgradient ____ Downgradient
Weather Conditions: cloudy
Air Temperature: 80 ° F
Total Depth (TWD) Below Top of Casing = 24 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 9.2 1/100 ft
Length of Water Column (LWC) = TWD - DGW = 1/100 ft
1 Casing Volume (OCV) = LWC x 0.163 = gal
3 Casing Volumes = gal
Method of Well Evacuation: Peristaltic Pump
Method of Sample Collection: Peristaltic Pump/Poly Tubing
Total Volume of Water Removed: 4.5 liter

Casing Diameter: 2 inches
Casing Material: PVC
Measuring Point Elevation: 687.72 1/100 ft
Height of Riser (above land surface): 1/100 ft
Land Surface Elevation: 1/100 ft
Screened Interval (below land surface): 3.5 - 23.5 1/100 ft

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)	150	150	150	150	150			
Time (Military)	18:45	18:50	18:55	19:00	19:05			
Depth to Groundwater Below Top of Casing (ft)	NA	NA	NA	NA	NA			
Drawdown (ft)	NA	NA	NA	NA	NA			
pH (S.U.)	6.97	6.58	6.57	6.57	6.56			
Sp. Cond. (mS/cm)	1.804	1.703	1.689	1.689	1.684			
Turbidity (NTUs)	19.1	12.3	7.4	5.4	5.2			
Dissolved Oxygen (mg/L)	3.78	0.69	0.63	0.62	0.6			
Water Temperature (°C)	17.8	15.39	15.31	15.32	15.17			
ORP (mV)	27.5	59.7	60.3	61.6	61.9			

Physical appearance at start — Color: clear; Odor: no
Sheen/Free Product: no

Physical appearance at sampling — Color: clear; Odor: no
Sheen/Free Product: no

COMMENTS/OBSERVATIONS: Start purging at 18:40. Set tubing at center of well screen. Sample time at 1910.
Water level probe not working properly.

AECOM

GROUNDWATER SAMPLING LOG

Date (mo/day/yr): 7/13/2010
Field Personnel: D.Zack
Site Name: **Former Scott Aviation Site - Lancaster, NY**
AECOM Job #: **60147012**
Well ID #: MW-13S
____ Upgradient ____ Downgradient
Weather Conditions: sun and clouds
Air Temperature: 80 ° F
Total Depth (TWD) Below Top of Casing = 16.5 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 8.8 1/100 ft
Length of Water Column (LWC) = TWD - DGW = ____ 1/100 ft
1 Casing Volume (OCV) = LWC x 0.163 = ____ gal
3 Casing Volumes = ____ gal
Method of Well Evacuation: Peristaltic Pump
Method of Sample Collection: Peristaltic Pump/Poly Tubing
Total Volume of Water Removed: 5.25 liter

Casing Diameter: 1 inches
Casing Material: PVC
Measuring Point Elevation: ____ 1/100 ft
Height of Riser (above land surface): ____ 1/100 ft
Land Surface Elevation: ____ 1/100 ft
Screened Interval (below land surface): 8.5-16.5 1/100 ft

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)	150	150	150	150	150	150		
Time (Military)	12:00	12:05	12:10	12:15	12:20	12:25		
Depth to Groundwater Below Top of Casing (ft)	NA	NA	NA	NA	NA	NA		
Drawdown (ft)	NA	NA	NA	NA	NA	NA		
pH (S.U.)	6.91	6.94	6.95	6.96	6.97	6.97		
Sp. Cond. (mS/cm)	1.097	1.089	1.096	1.095	1.096	1.095		
Turbidity (NTUs)	45.4	31.2	18.7	4.5	7.84	5.66		
Dissolved Oxygen (mg/L)	1.35	0.749	2.08	1.29	1.28	1.27		
Water Temperature (°C)	15.9	15.45	15.26	15.68	15.75	15.77		
ORP (mV)	-49	-4.1	-7.8	-11.4	-11.7	-11.6		

Physical appearance at start — Color: clear; Odor: no
Sheen/Free Product: no

Physical appearance at sampling — Color: clear; Odor: no
Sheen/Free Product: no

COMMENTS/OBSERVATIONS: Start purging at 11:55. Set tubing at center of well screen. Sample time at 12:30.

AECOM

GROUNDWATER SAMPLING LOG

Date (mo/day/yr): 07/13/10
Field Personnel: D. Zack
Site Name: **Former Scott Aviation Site - Lancaster, NY**
Earth Tech Job #: **60147012**
Well ID #: MW-12
____ Upgradient ____ Downgradient
Weather Conditions: sun and clouds
Air Temperature: 80 ° F
Total Depth (TWD) Below Top of Casing = 27.5 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 8.48 1/100 ft
Length of Water Column (LWC) = TWD - DGW = 1/100 ft
1 Casing Volume (OCV) = LWC x 0.163 = gal
3 Casing Volumes = gal
Method of Well Evacuation: Peristaltic Pump
Method of Sample Collection: Peristaltic Pump/Teflon Tubing
Total Volume of Water Removed: 6 liter

Casing Diameter: 4 inches
Casing Material: PVC
Measuring Point Elevation: 685.79 1/100 ft
Height of Riser (above land surface): 1/100 ft
Land Surface Elevation: 1/100 ft
Screened Interval (below land surface): 7 - 27 1/100 ft

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

FIELD ANALYSES

VOLUME PURGED (ml)	150	150	150	150	150	150	150	
TIME (Military)	9:40	9:45	9:50	9:55	10:00	10:05	10:10	
Depth to Groundwater Below Top of Casing (ft)	8.85	9.25	9.4	9.6	9.7	9.8	9.97	
Drawdown (ft)	-0.37	-0.4	-0.15	-0.2	-0.1	-0.1	-0.17	
pH (S.U.)	6.83	6.72	6.68	6.67	6.65	6.65	6.66	
Sp. Cond. (mS/cm)	1.138	1.125	1.121	1.12	1.116	1.115	1.115	
Turbidity (NTUs)	46	20.6	17	9.9	9.4	8.8	8.3	
Dissolved Oxygen (mg/L)	1.32	0.83	0.7	0.71	0.63	0.62	0.6	
Water Temperature (°C)	15.63	15.33	15.31	15.3	15.19	15.23	15.29	
ORP (mV)	-73.9	-72.6	-71.3	-69.5	-70.1	-70.8	-71.1	

Physical appearance at start — Color: clear; Odor: no
Sheen/Free Product: no

Physical appearance at sampling — Color: clear; Odor: no
Sheen/Free Product: no

COMMENTS/OBSERVATIONS: Start puring at 9:35. Set tubing at center of well screen. Sample time at 10:15.

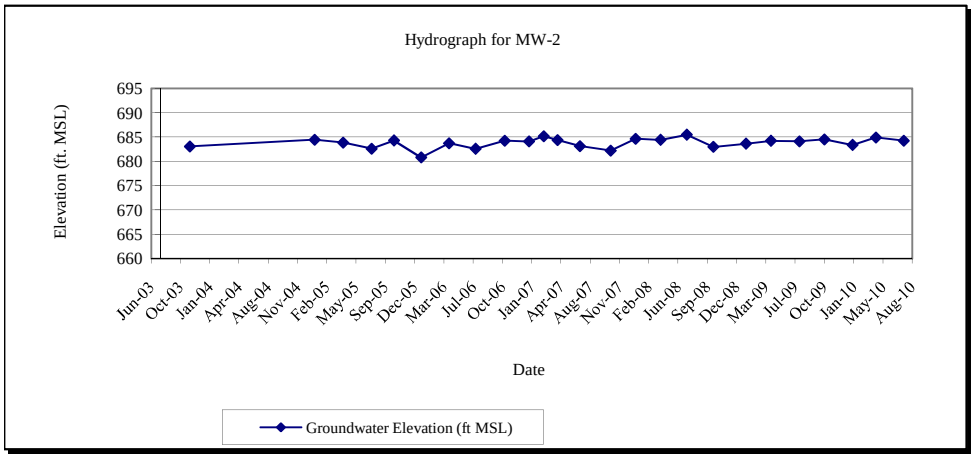
Appendix B

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	
10/12/2004	NM	
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

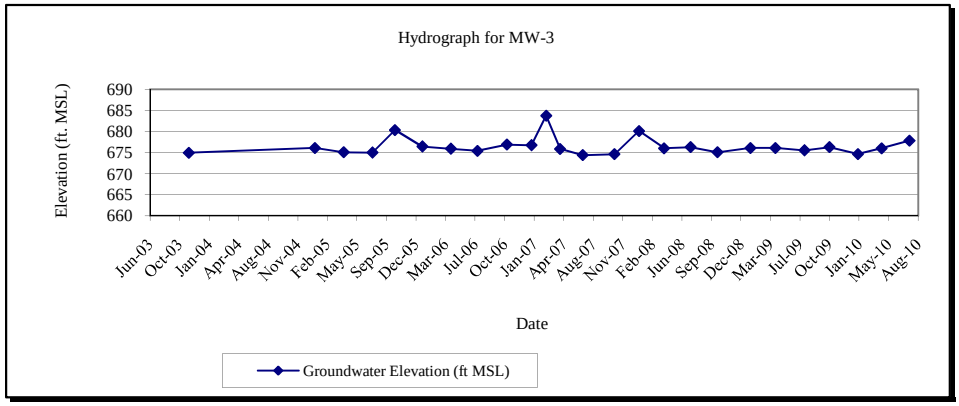
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 690.35
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 690.35



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
7/12/2010	9.18	677.84

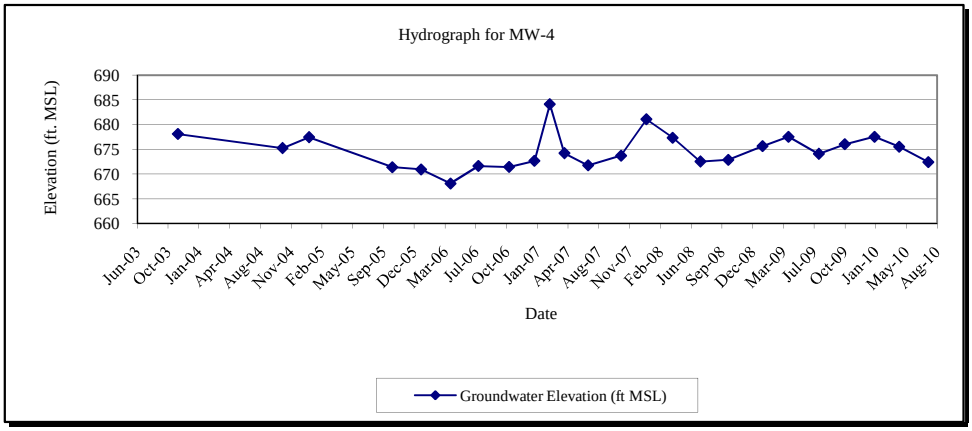
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 687.72
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 687.02



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

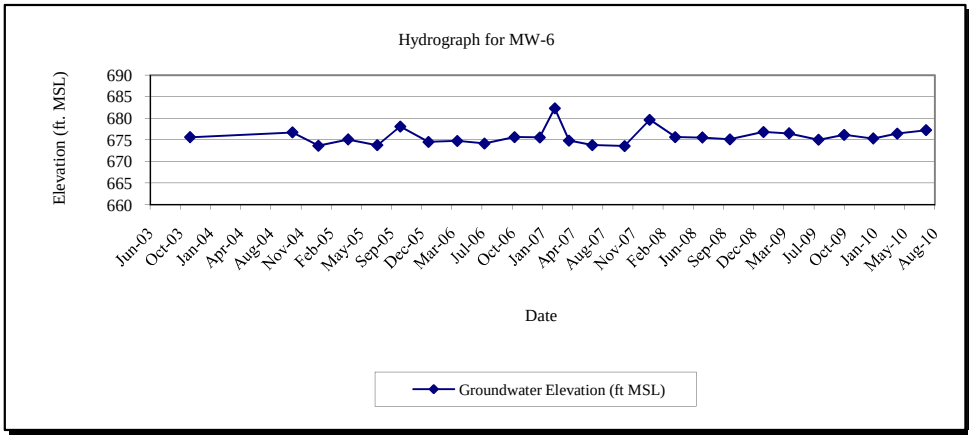
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 686.64
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 686.42



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

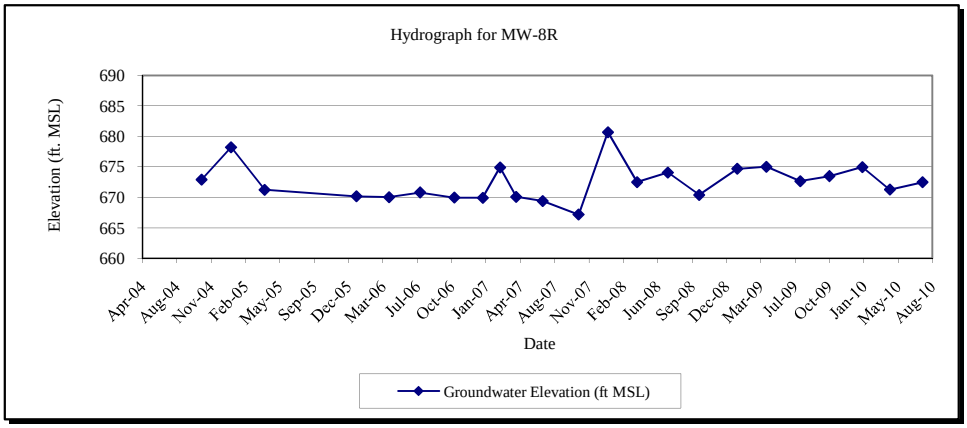
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 686.68
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 686.53



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

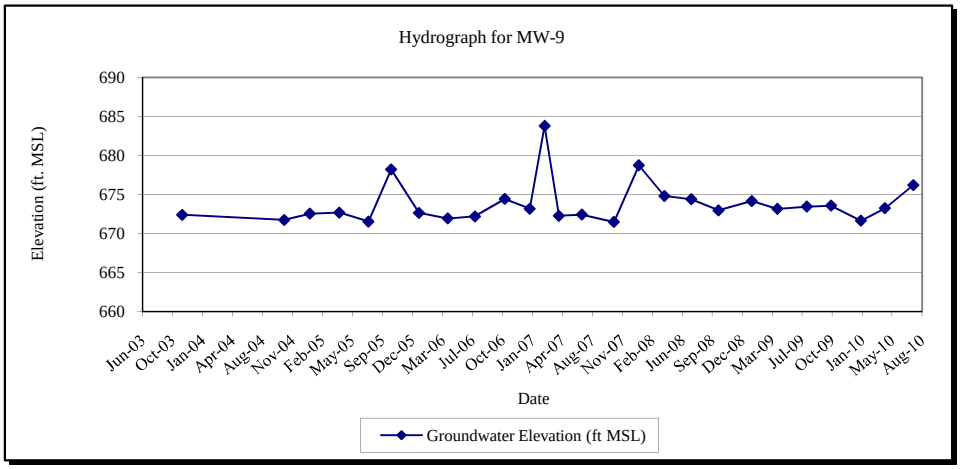
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 685.67
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 686.21



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

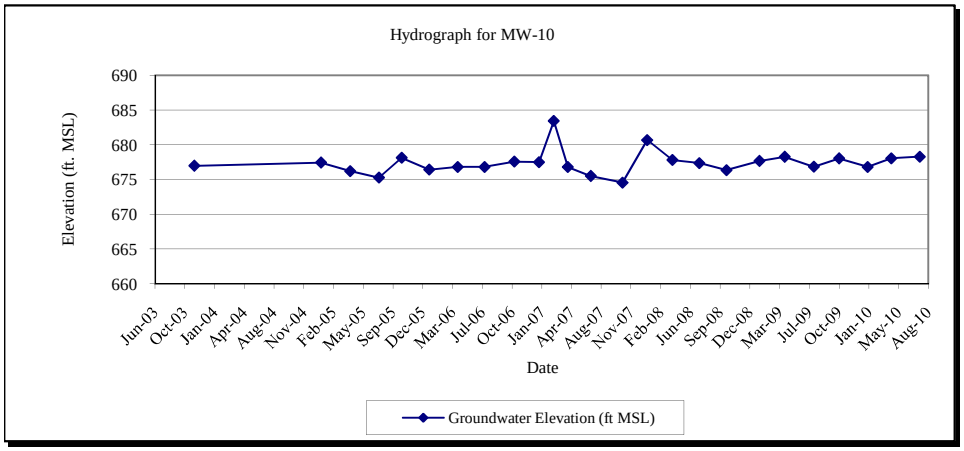
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 685.43
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 688.64



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

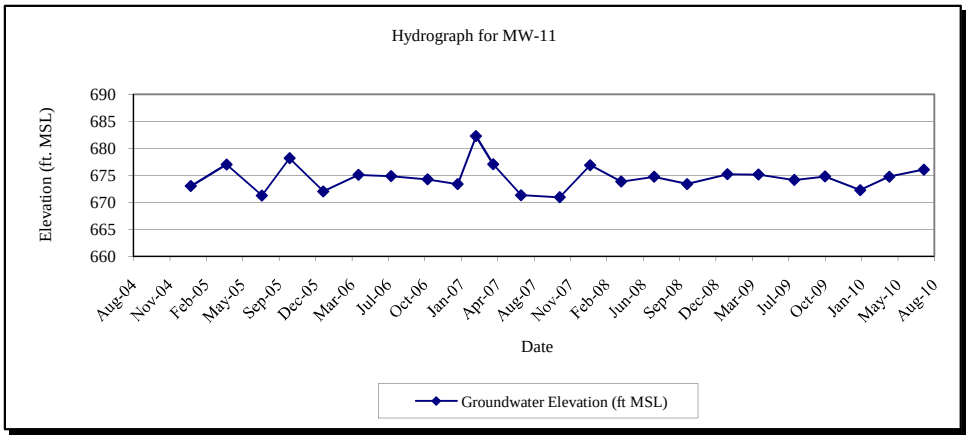
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 687.72
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 687.41



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	673.4
1/19/2009	13.45	675.2
4/14/2009	13.50	675.15
7/21/2009	14.51	674.14
10/14/2009	13.85	674.8
1/18/2010	16.38	672.27
4/8/2010	13.90	674.75
7/12/2010	12.60	676.05

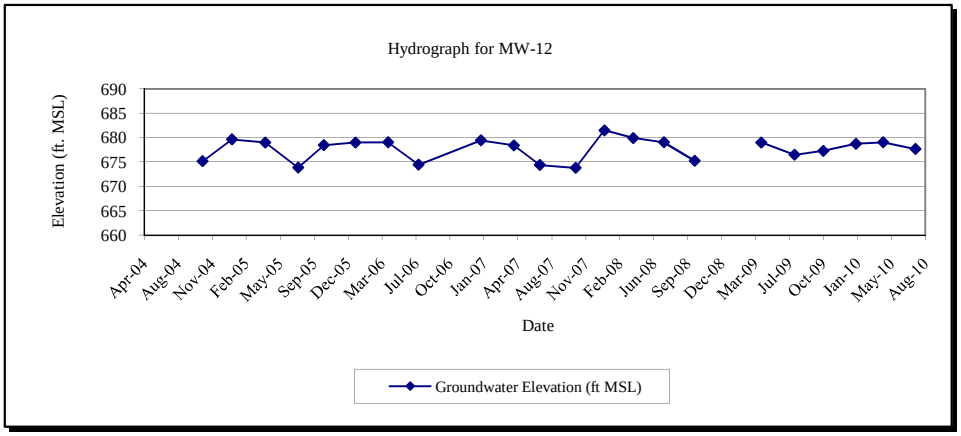
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 688.61
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 688.65



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	6.8	678.99
4/11/2006	6.76	679.03
7/10/2006	11.35	674.44
10/18/2006	NM*	-
1/9/2007	6.35	679.44
2/28/2007	NM*	-
4/16/2007	7.38	678.41
7/2/2007	11.42	674.37
10/15/2007	12	673.79
1/8/2008	4.31	681.48
4/2/2008	5.86	679.93
7/1/2008	7.1	679.04
9/30/2008	10.92	675.22
1/19/2009	NM*	
4/14/2009	7.14	679
7/21/2009	9.66	676.48
10/14/2009	8.83	677.31
1/18/2010	7.4	678.74
4/8/2010	7.1	679.04
7/12/2010	8.48	677.66

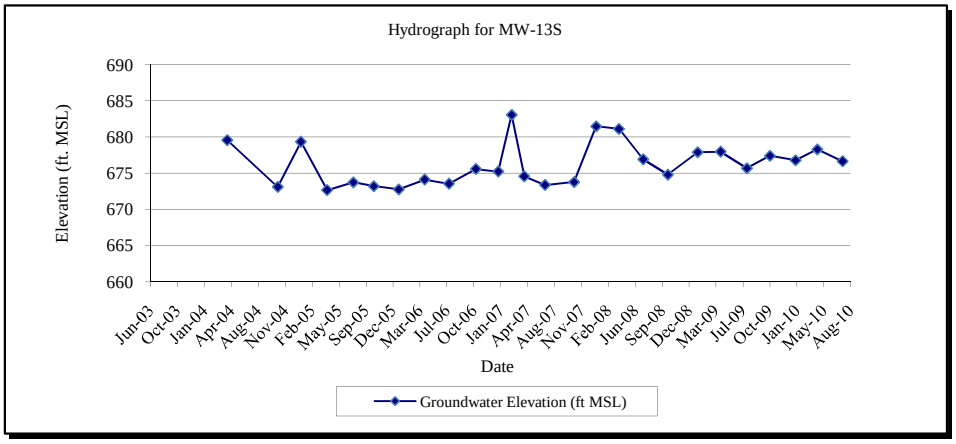
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 685.79
NM* - Well could not be located due to snow cover
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 686.14



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

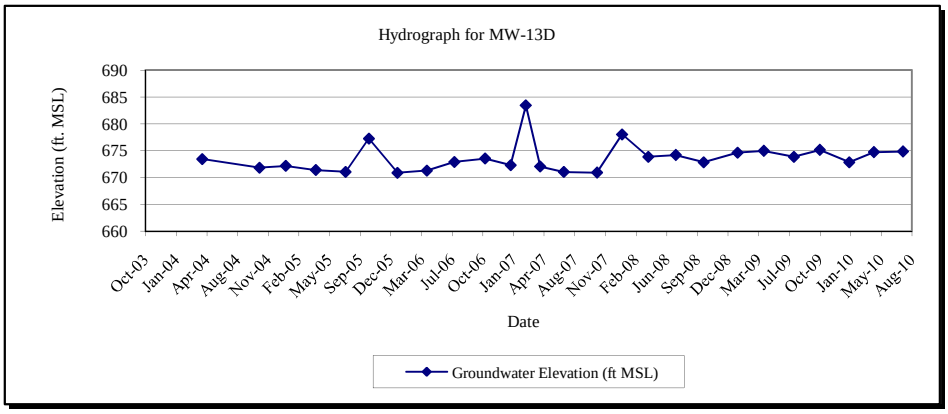
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 686.57
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 686.60



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	15.8	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	12.1	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	674.73
7/12/2010	11.9	674.83

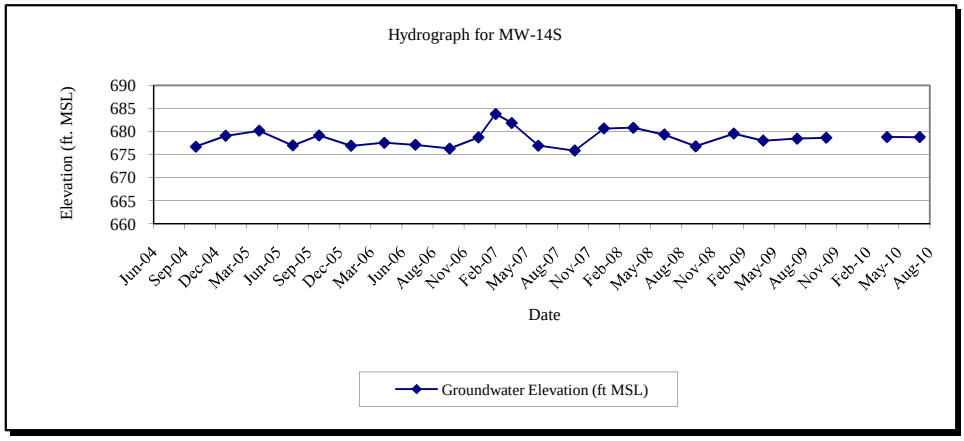
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 686.71
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 686.73



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	676.9
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	678.7
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	8.9	676.8
1/19/2009	6.15	679.55
4/14/2009	7.7	678
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

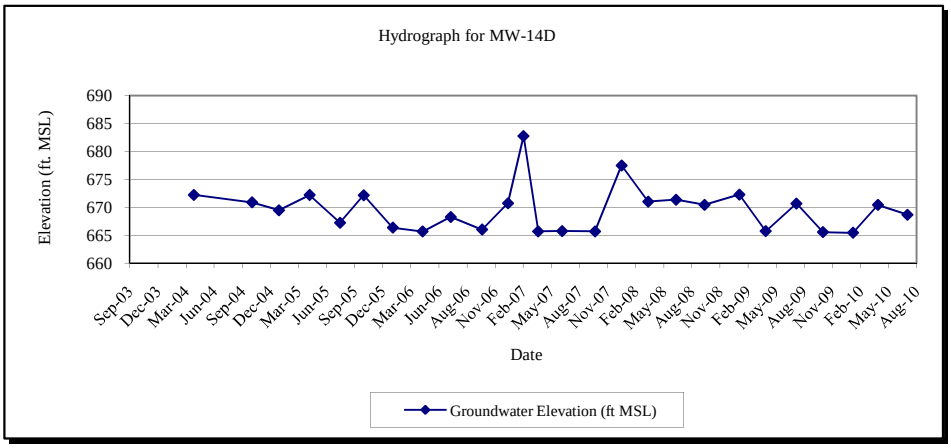
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 685.31
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 685.70



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

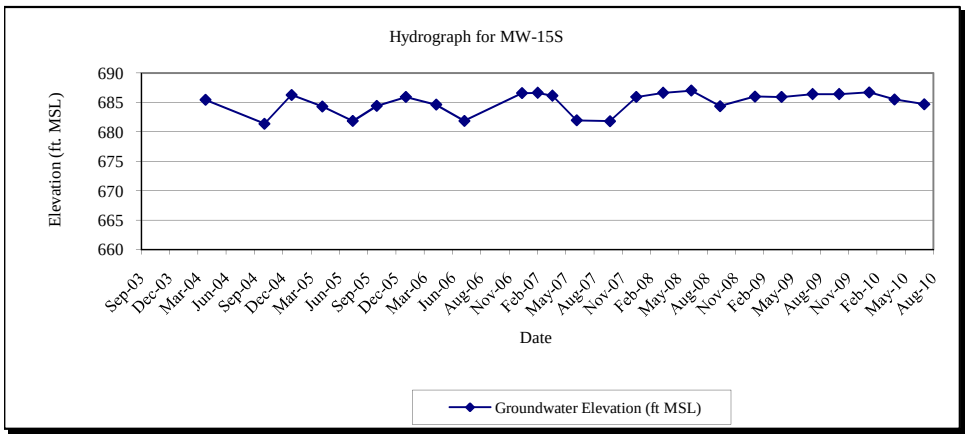
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 685.43
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 685.82



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	4.8	681.84
1/8/2008	0.7	685.94
4/2/2008	0	686.64
7/1/2008	0.5	687.02
9/30/2008	3.14	684.38
1/19/2009	1.5	686.02
4/14/2009	1.6	685.92
7/21/2009	1.11	686.41
10/14/2009	1.11	686.41
1/18/2010	0.8	686.72
4/8/2010	2	685.52
7/12/2010	2.8	684.72

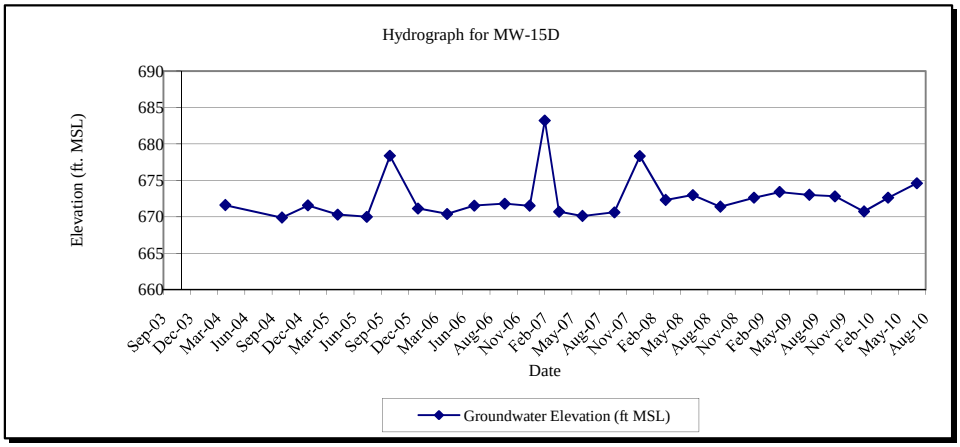
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 686.64'
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 687.52'



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

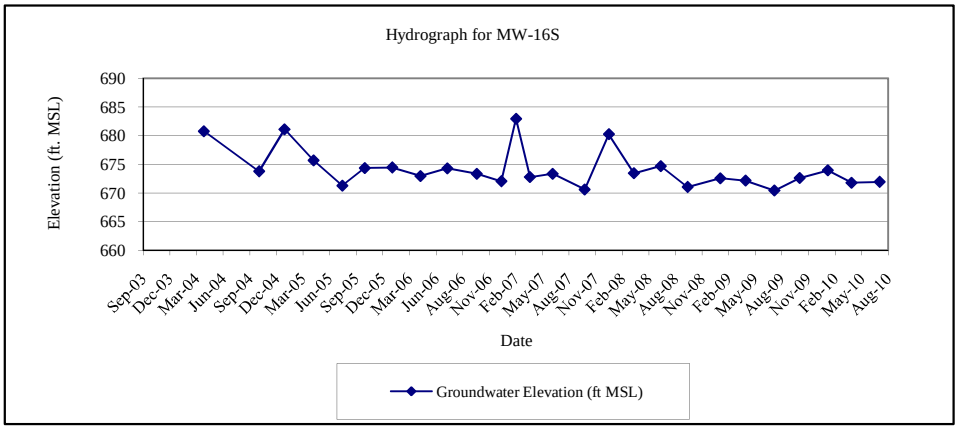
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 687.31'
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 687.62'



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

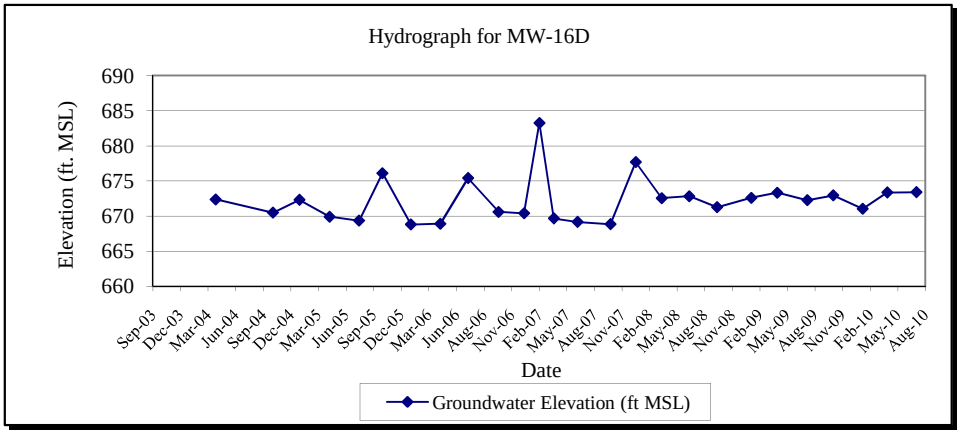
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 685.84'
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 690.37'



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

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
TOC Elevation as of 6/13/08 - 690.55'



Appendix C

Analytical Laboratory Data – Third Quarter 2010 (Full Data Reports Contained on Attached CD)

Analytical Report

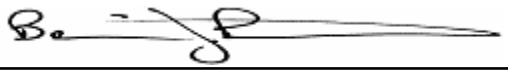
Work Order: RTG0942

Project Description
Scott Aviation site

For:

Dino Zack

AECOM - Amherst, NY
100 Corporate Pkwy-Univ Centre
Amherst, NY 14226



Brian Fischer

Project Manager
Brian.Fischer@testamericainc.com

Tuesday, July 27, 2010

AECOM - Amherst, NY
100 Corporate Pkwy-Univ Centre
Amherst, NY 14226

Work Order: RTG0942

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 07/13/10
Reported: 07/27/10 13:38

TestAmerica Buffalo
Current Certifications

As of 06/17/2010

STATE	Program	Cert # / Lab ID
Arkansas	CWA, RCRA, SOIL	88-0686
California*	NELAP CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida*	NELAP CWA, RCRA	E87672
Georgia*	SDWA,NELAP CWA, RCRA	956
Illinois*	NELAP SDWA, CWA, RCRA	200003
Iowa	SW/CS	374
Kansas*	NELAP SDWA, CWA, RCRA	E-10187
Kentucky	SDWA	90029
Kentucky UST	UST	30
Louisiana*	NELAP CWA, RCRA	2031
Maine	SDWA, CWA	NY0044
Maryland	SDWA	294
Massachusetts	SDWA, CWA	M-NY044
Michigan	SDWA	9937
Minnesota	SDWA,CWA, RCRA	036-999-337
New Hampshire*	NELAP SDWA, CWA	233701
New Jersey*	NELAP,SDWA, CWA, RCRA,	NY455
New York*	NELAP, AIR, SDWA, CWA, RCRA,CLP	10026
North Dakota	CWA, RCRA	R-176
Oklahoma	CWA, RCRA	9421
Oregon*	CWA,RCRA	NY200003
Pennsylvania*	NELAP CWA,RCRA	68-00281
Tennessee	SDWA	02970
Texas*	NELAP CWA, RCRA	T104704412-08-TX
USDA	FOREIGN SOIL PERMIT	S-41579
Virginia	SDWA	278
Washington*	NELAP CWA,RCRA	C1677
Wisconsin	CWA, RCRA	998310390
West Virginia	CWA,RCRA	252

*As required under the indicated accreditation, the test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report.

AECOM - Amherst, NY
100 Corporate Pkwy-Univ Centre
Amherst, NY 14226

Work Order: RTG0942

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 07/13/10
Reported: 07/27/10 13:38

CASE NARRATIVE

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. field-pH), they were not analyzed immediately, but as soon as possible after laboratory receipt.

A pertinent document is appended to this report, 1 page, is included and is an integral part of this report.

TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

AECOM - Amherst, NY
100 Corporate Pkwy-Univ Centre
Amherst, NY 14226

Work Order: RTG0942

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 07/13/10
Reported: 07/27/10 13:38

DATA QUALIFIERS AND DEFINITIONS

D03	Dilution required due to excessive foaming
D08	Dilution required due to high concentration of target analyte(s)
E	Concentration exceeds the calibration range and therefore result is semi-quantitative.
J	Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). Concentrations within this range are estimated.
M7	The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).
MHA	Due to high levels of analyte in the sample, the MS and /or MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).
NR	Any inclusion of NR indicates that the project specific requirements do not require reporting estimated values below the laboratory reporting limit.

AECOM - Amherst, NY
100 Corporate Pkwy-Univ Centre
Amherst, NY 14226

Work Order: RTG0942

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 07/13/10
Reported: 07/27/10 13:38

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0942-01 (MW-2 - Ground Water)					**Sampled: 07/12/10 17:20**			**Recvd: 07/13/10 09:00**		
Volatile Organic Compounds by EPA 8260B										
Chloroethane	**14**	D03,J	25	1.6	ug/L	5.00	07/16/10 12:04	DHC	10G1072	8260B
Sample ID: RTG0942-02 (MW-3 - Ground Water)					**Sampled: 07/13/10 10:45**			**Recvd: 07/13/10 15:30**		
Volatile Organic Compounds by EPA 8260B										
1,1-Dichloroethane	**7.7**		5.0	0.38	ug/L	1.00	07/16/10 12:27	DHC	10G1072	8260B
Chloroethane	**4.5**	J	5.0	0.32	ug/L	1.00	07/16/10 12:27	DHC	10G1072	8260B
cis-1,2-Dichloroethene	**2.6**	J	5.0	0.81	ug/L	1.00	07/16/10 12:27	DHC	10G1072	8260B
Vinyl chloride	**20**		5.0	0.90	ug/L	1.00	07/16/10 12:27	DHC	10G1072	8260B
Sample ID: RTG0942-04 (MW-8R - Ground Water)					**Sampled: 07/12/10 18:40**			**Recvd: 07/13/10 15:30**		
Volatile Organic Compounds by EPA 8260B										
1,1-Dichloroethane	**160**	D08	100	7.7	ug/L	20.0	07/16/10 13:13	DHC	10G1072	8260B
1,1-Dichloroethene	**120**	D08	100	5.9	ug/L	20.0	07/16/10 13:13	DHC	10G1072	8260B
Chloroethane	**64**	D08,J	100	6.5	ug/L	20.0	07/16/10 13:13	DHC	10G1072	8260B
cis-1,2-Dichloroethene	**15000**	D08,E	100	16	ug/L	20.0	07/16/10 13:13	DHC	10G1072	8260B
trans-1,2-Dichloroethene	**26**	D08,J	100	18	ug/L	20.0	07/16/10 13:13	DHC	10G1072	8260B
Trichloroethene	**20000**	D08,E	100	9.2	ug/L	20.0	07/16/10 13:13	DHC	10G1072	8260B
Vinyl chloride	**1000**	D08	100	18	ug/L	20.0	07/16/10 13:13	DHC	10G1072	8260B
Sample ID: RTG0942-04RE1 (MW-8R - Ground Water)					**Sampled: 07/12/10 18:40**			**Recvd: 07/13/10 15:30**		
Volatile Organic Compounds by EPA 8260B										
cis-1,2-Dichloroethene	**14000**	D08	2000	320	ug/L	400	07/20/10 11:22	DHC	10G1301	8260B
Trichloroethene	**19000**	D08	2000	180	ug/L	400	07/20/10 11:22	DHC	10G1301	8260B
Vinyl chloride	**930**	D08,J	2000	360	ug/L	400	07/20/10 11:22	DHC	10G1301	8260B
Sample ID: RTG0942-06 (MW-11 - Ground Water)					**Sampled: 07/12/10 18:00**			**Recvd: 07/13/10 15:30**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	**2.6**	J	5.0	0.82	ug/L	1.00	07/16/10 13:59	DHC	10G1072	8260B
1,1-Dichloroethane	**13**		5.0	0.38	ug/L	1.00	07/16/10 13:59	DHC	10G1072	8260B
1,1-Dichloroethene	**2.2**	J	5.0	0.29	ug/L	1.00	07/16/10 13:59	DHC	10G1072	8260B
Chloroethane	**21**		5.0	0.32	ug/L	1.00	07/16/10 13:59	DHC	10G1072	8260B
cis-1,2-Dichloroethene	**65**		5.0	0.81	ug/L	1.00	07/16/10 13:59	DHC	10G1072	8260B
Trichloroethene	**1.0**	J	5.0	0.46	ug/L	1.00	07/16/10 13:59	DHC	10G1072	8260B
Vinyl chloride	**18**		5.0	0.90	ug/L	1.00	07/16/10 13:59	DHC	10G1072	8260B
Sample ID: RTG0942-07 (MW-12 - Ground Water)					**Sampled: 07/13/10 10:15**			**Recvd: 07/13/10 15:30**		
Volatile Organic Compounds by EPA 8260B										
Chloroethane	**26**		5.0	0.32	ug/L	1.00	07/16/10 14:22	DHC	10G1072	8260B
Vinyl chloride	**6.4**		5.0	0.90	ug/L	1.00	07/16/10 14:22	DHC	10G1072	8260B
Sample ID: RTG0942-08 (MW-13S - Ground Water)					**Sampled: 07/13/10 12:30**			**Recvd: 07/13/10 15:30**		
Volatile Organic Compounds by EPA 8260B										
1,1-Dichloroethane	**7.9**	D08,J	50	3.8	ug/L	10.0	07/16/10 14:45	DHC	10G1072	8260B
1,1-Dichloroethene	**5.8**	D08,J	50	2.9	ug/L	10.0	07/16/10 14:45	DHC	10G1072	8260B
cis-1,2-Dichloroethene	**870**	D08	50	8.1	ug/L	10.0	07/16/10 14:45	DHC	10G1072	8260B
Trichloroethene	**400**	D08	50	4.6	ug/L	10.0	07/16/10 14:45	DHC	10G1072	8260B

AECOM - Amherst, NY
100 Corporate Pkwy-Univ Centre
Amherst, NY 14226

Work Order: RTG0942

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 07/13/10
Reported: 07/27/10 13:38

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0942-08 (MW-13S - Ground Water) - cont.						**Sampled: 07/13/10 12:30**			**Recvd: 07/13/10 15:30**	
Volatile Organic Compounds by EPA 8260B - cont.										
Vinyl chloride	**30**	D08,J	50	9.0	ug/L	10.0	07/16/10 14:45	DHC	10G1072	8260B
Sample ID: RTG0942-09 (DUPLICATE - Water)						**Sampled: 07/12/10 12:00**			**Recvd: 07/13/10 15:30**	
Volatile Organic Compounds by EPA 8260B										
1,1-Dichloroethane	**150**	D08	100	7.7	ug/L	20.0	07/16/10 15:09	DHC	10G1072	8260B
1,1-Dichloroethene	**120**	D08	100	5.9	ug/L	20.0	07/16/10 15:09	DHC	10G1072	8260B
Chloroethane	**62**	D08,J	100	6.5	ug/L	20.0	07/16/10 15:09	DHC	10G1072	8260B
cis-1,2-Dichloroethene	**14000**	D08,E	100	16	ug/L	20.0	07/16/10 15:09	DHC	10G1072	8260B
trans-1,2-Dichloroethene	**23**	D08,J	100	18	ug/L	20.0	07/16/10 15:09	DHC	10G1072	8260B
Trichloroethene	**19000**	D08,E	100	9.2	ug/L	20.0	07/16/10 15:09	DHC	10G1072	8260B
Vinyl chloride	**940**	D08	100	18	ug/L	20.0	07/16/10 15:09	DHC	10G1072	8260B
Sample ID: RTG0942-09RE1 (DUPLICATE - Water)						**Sampled: 07/12/10 12:00**			**Recvd: 07/13/10 15:30**	
Volatile Organic Compounds by EPA 8260B										
cis-1,2-Dichloroethene	**14000**	D08	2000	320	ug/L	400	07/20/10 11:44	DHC	10G1301	8260B
Trichloroethene	**19000**	D08	2000	180	ug/L	400	07/20/10 11:44	DHC	10G1301	8260B
Vinyl chloride	**880**	D08,J	2000	360	ug/L	400	07/20/10 11:44	DHC	10G1301	8260B
Sample ID: RTG0942-10 (RINSE BLANK - Water)						**Sampled: 07/13/10 15:15**			**Recvd: 07/13/10 15:30**	
Volatile Organic Compounds by EPA 8260B										
Methylene Chloride	**1.9**	J	5.0	0.44	ug/L	1.00	07/16/10 15:32	DHC	10G1072	8260B

AECOM - Amherst, NY
100 Corporate Pkwy-Univ Centre
Amherst, NY 14226

Work Order: RTG0942

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 07/13/10
Reported: 07/27/10 13:38

Sample Summary

Sample Identification	Lab Number	Client Matrix	Date/Time Sampled	Date/Time Received	Sample Qualifiers
MW-2	RTG0942-01	Ground Water	07/12/10 17:20	07/13/10 15:30	
MW-3	RTG0942-02	Ground Water	07/13/10 10:45	07/13/10 15:30	
MW-6	RTG0942-03	Ground Water	07/13/10 09:30	07/13/10 15:30	
MW-8R	RTG0942-04	Ground Water	07/12/10 18:40	07/13/10 15:30	
MW-10	RTG0942-05	Ground Water	07/12/10 19:10	07/13/10 15:30	
MW-11	RTG0942-06	Ground Water	07/12/10 18:00	07/13/10 15:30	
MW-12	RTG0942-07	Ground Water	07/13/10 10:15	07/13/10 15:30	
MW-13S	RTG0942-08	Ground Water	07/13/10 12:30	07/13/10 15:30	
DUPLICATE	RTG0942-09	Water	07/12/10 12:00	07/13/10 15:30	
RINSE BLANK	RTG0942-10	Water	07/13/10 15:15	07/13/10 15:30	
TRIP BLANK	RTG0942-11	Water	07/13/10 08:00	07/13/10 15:30	

AECOM - Amherst, NY
100 Corporate Pkwy-Univ Centre
Amherst, NY 14226

Work Order: RTG0942

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 07/13/10
Reported: 07/27/10 13:38

Analytical Report

Sample ID: RTG0942-01 (MW-2 - Ground Water) **Sampled: 07/12/10 17:20** **Recvd: 07/13/10 09:00**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND	D03	25	4.1	ug/L	5.00	07/16/10 12:04	DHC	10G1072	8260B
1,1,2,2-Tetrachloroethane	ND	D03	25	1.1	ug/L	5.00	07/16/10 12:04	DHC	10G1072	8260B
1,1,2-Trichloroethane	ND	D03	25	1.2	ug/L	5.00	07/16/10 12:04	DHC	10G1072	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	D03	25	1.5	ug/L	5.00	07/16/10 12:04	DHC	10G1072	8260B
1,1-Dichloroethane	ND	D03	25	1.9	ug/L	5.00	07/16/10 12:04	DHC	10G1072	8260B
1,1-Dichloroethene	ND	D03	25	1.5	ug/L	5.00	07/16/10 12:04	DHC	10G1072	8260B
1,2,4-Trichlorobenzene	ND	D03	25	2.0	ug/L	5.00	07/16/10 12:04	DHC	10G1072	8260B
1,2-Dibromo-3-chloropropane	ND	D03	25	2.0	ug/L	5.00	07/16/10 12:04	DHC	10G1072	8260B
1,2-Dibromoethane	ND	D03	25	3.6	ug/L	5.00	07/16/10 12:04	DHC	10G1072	8260B
1,2-Dichlorobenzene	ND	D03	25	4.0	ug/L	5.00	07/16/10 12:04	DHC	10G1072	8260B
1,2-Dichloroethane	ND	D03	25	1.1	ug/L	5.00	07/16/10 12:04	DHC	10G1072	8260B
1,2-Dichloropropane	ND	D03	25	3.6	ug/L	5.00	07/16/10 12:04	DHC	10G1072	8260B
1,3-Dichlorobenzene	ND	D03	25	3.9	ug/L	5.00	07/16/10 12:04	DHC	10G1072	8260B
1,4-Dichlorobenzene	ND	D03	25	4.2	ug/L	5.00	07/16/10 12:04	DHC	10G1072	8260B
2-Butanone	ND	D03	120	6.6	ug/L	5.00	07/16/10 12:04	DHC	10G1072	8260B
2-Hexanone	ND	D03	120	6.2	ug/L	5.00	07/16/10 12:04	DHC	10G1072	8260B
4-Methyl-2-pentanone	ND	D03	120	10	ug/L	5.00	07/16/10 12:04	DHC	10G1072	8260B
Acetone	ND	D03	120	15	ug/L	5.00	07/16/10 12:04	DHC	10G1072	8260B
Benzene	ND	D03	25	2.0	ug/L	5.00	07/16/10 12:04	DHC	10G1072	8260B
Bromodichloromethane	ND	D03	25	1.9	ug/L	5.00	07/16/10 12:04	DHC	10G1072	8260B
Bromoform	ND	D03	25	1.3	ug/L	5.00	07/16/10 12:04	DHC	10G1072	8260B
Bromomethane	ND	D03	25	3.4	ug/L	5.00	07/16/10 12:04	DHC	10G1072	8260B
Carbon disulfide	ND	D03	25	0.97	ug/L	5.00	07/16/10 12:04	DHC	10G1072	8260B
Carbon Tetrachloride	ND	D03	25	1.3	ug/L	5.00	07/16/10 12:04	DHC	10G1072	8260B
Chlorobenzene	ND	D03	25	3.8	ug/L	5.00	07/16/10 12:04	DHC	10G1072	8260B
Dibromochloromethane	ND	D03	25	1.6	ug/L	5.00	07/16/10 12:04	DHC	10G1072	8260B
Chloroethane	**14**	D03,J	25	1.6	ug/L	5.00	07/16/10 12:04	DHC	10G1072	8260B
Chloroform	ND	D03	25	1.7	ug/L	5.00	07/16/10 12:04	DHC	10G1072	8260B
Chloromethane	ND	D03	25	1.7	ug/L	5.00	07/16/10 12:04	DHC	10G1072	8260B
cis-1,2-Dichloroethene	ND	D03	25	4.0	ug/L	5.00	07/16/10 12:04	DHC	10G1072	8260B
cis-1,3-Dichloropropene	ND	D03	25	1.8	ug/L	5.00	07/16/10 12:04	DHC	10G1072	8260B
Cyclohexane	ND	D03	25	0.90	ug/L	5.00	07/16/10 12:04	DHC	10G1072	8260B
Dichlorodifluoromethane	ND	D03	25	3.4	ug/L	5.00	07/16/10 12:04	DHC	10G1072	8260B
Ethylbenzene	ND	D03	25	3.7	ug/L	5.00	07/16/10 12:04	DHC	10G1072	8260B
Isopropylbenzene	ND	D03	25	4.0	ug/L	5.00	07/16/10 12:04	DHC	10G1072	8260B
Methyl Acetate	ND	D03	25	2.5	ug/L	5.00	07/16/10 12:04	DHC	10G1072	8260B
Methyl-t-Butyl Ether (MTBE)	ND	D03	25	0.80	ug/L	5.00	07/16/10 12:04	DHC	10G1072	8260B
Methylcyclohexane	ND	D03	25	0.80	ug/L	5.00	07/16/10 12:04	DHC	10G1072	8260B
Methylene Chloride	ND	D03	25	2.2	ug/L	5.00	07/16/10 12:04	DHC	10G1072	8260B
Styrene	ND	D03	25	3.6	ug/L	5.00	07/16/10 12:04	DHC	10G1072	8260B
Tetrachloroethene	ND	D03	25	1.8	ug/L	5.00	07/16/10 12:04	DHC	10G1072	8260B
Toluene	ND	D03	25	2.6	ug/L	5.00	07/16/10 12:04	DHC	10G1072	8260B
trans-1,2-Dichloroethene	ND	D03	25	4.5	ug/L	5.00	07/16/10 12:04	DHC	10G1072	8260B
trans-1,3-Dichloropropene	ND	D03	25	1.8	ug/L	5.00	07/16/10 12:04	DHC	10G1072	8260B
Trichloroethene	ND	D03	25	2.3	ug/L	5.00	07/16/10 12:04	DHC	10G1072	8260B
Trichlorofluoromethane	ND	D03	25	4.4	ug/L	5.00	07/16/10 12:04	DHC	10G1072	8260B
Vinyl chloride	ND	D03	25	4.5	ug/L	5.00	07/16/10 12:04	DHC	10G1072	8260B

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Work Order: RTG0942

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 07/13/10
Reported: 07/27/10 13:38

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0942-01 (MW-2 - Ground Water) - cont.							**Sampled: 07/12/10 17:20**		**Recvd: 07/13/10 09:00**	
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	ND	D03	75	3.3	ug/L	5.00	07/16/10 12:04	DHC	10G1072	8260B
1,2-Dichloroethane-d4	*75 %*	*D03*	*Surr Limits: (66-137%)*				*07/16/10 12:04*	*DHC*	*10G1072*	*8260B*
4-Bromofluorobenzene	*94 %*	*D03*	*Surr Limits: (73-120%)*				*07/16/10 12:04*	*DHC*	*10G1072*	*8260B*
Toluene-d8	*105 %*	*D03*	*Surr Limits: (71-126%)*				*07/16/10 12:04*	*DHC*	*10G1072*	*8260B*

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Work Order: RTG0942

Project: Scott Aviation site
Project Number: EARTH-0001

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Reported: 07/27/10 13:38

Analytical Report

Sample ID: RTG0942-02 (MW-3 - Ground Water) — **Sampled: 07/13/10 10:45** — **Recvd: 07/13/10 15:30**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		5.0	0.82	ug/L	1.00	07/16/10 12:27	DHC	10G1072	8260B
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L	1.00	07/16/10 12:27	DHC	10G1072	8260B
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L	1.00	07/16/10 12:27	DHC	10G1072	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	0.31	ug/L	1.00	07/16/10 12:27	DHC	10G1072	8260B
1,1-Dichloroethane	**7.7**		5.0	0.38	ug/L	1.00	07/16/10 12:27	DHC	10G1072	8260B
1,1-Dichloroethene	ND		5.0	0.29	ug/L	1.00	07/16/10 12:27	DHC	10G1072	8260B
1,2,4-Trichlorobenzene	ND		5.0	0.41	ug/L	1.00	07/16/10 12:27	DHC	10G1072	8260B
1,2-Dibromo-3-chloropropane	ND		5.0	0.39	ug/L	1.00	07/16/10 12:27	DHC	10G1072	8260B
1,2-Dibromoethane	ND		5.0	0.73	ug/L	1.00	07/16/10 12:27	DHC	10G1072	8260B
1,2-Dichlorobenzene	ND		5.0	0.79	ug/L	1.00	07/16/10 12:27	DHC	10G1072	8260B
1,2-Dichloroethane	ND		5.0	0.21	ug/L	1.00	07/16/10 12:27	DHC	10G1072	8260B
1,2-Dichloropropane	ND		5.0	0.72	ug/L	1.00	07/16/10 12:27	DHC	10G1072	8260B
1,3-Dichlorobenzene	ND		5.0	0.78	ug/L	1.00	07/16/10 12:27	DHC	10G1072	8260B
1,4-Dichlorobenzene	ND		5.0	0.84	ug/L	1.00	07/16/10 12:27	DHC	10G1072	8260B
2-Butanone	ND		25	1.3	ug/L	1.00	07/16/10 12:27	DHC	10G1072	8260B
2-Hexanone	ND		25	1.2	ug/L	1.00	07/16/10 12:27	DHC	10G1072	8260B
4-Methyl-2-pentanone	ND		25	2.1	ug/L	1.00	07/16/10 12:27	DHC	10G1072	8260B
Acetone	ND		25	3.0	ug/L	1.00	07/16/10 12:27	DHC	10G1072	8260B
Benzene	ND		5.0	0.41	ug/L	1.00	07/16/10 12:27	DHC	10G1072	8260B
Bromodichloromethane	ND		5.0	0.39	ug/L	1.00	07/16/10 12:27	DHC	10G1072	8260B
Bromoform	ND		5.0	0.26	ug/L	1.00	07/16/10 12:27	DHC	10G1072	8260B
Bromomethane	ND		5.0	0.69	ug/L	1.00	07/16/10 12:27	DHC	10G1072	8260B
Carbon disulfide	ND		5.0	0.19	ug/L	1.00	07/16/10 12:27	DHC	10G1072	8260B
Carbon Tetrachloride	ND		5.0	0.27	ug/L	1.00	07/16/10 12:27	DHC	10G1072	8260B
Chlorobenzene	ND		5.0	0.75	ug/L	1.00	07/16/10 12:27	DHC	10G1072	8260B
Dibromochloromethane	ND		5.0	0.32	ug/L	1.00	07/16/10 12:27	DHC	10G1072	8260B
Chloroethane	**4.5**	J	5.0	0.32	ug/L	1.00	07/16/10 12:27	DHC	10G1072	8260B
Chloroform	ND		5.0	0.34	ug/L	1.00	07/16/10 12:27	DHC	10G1072	8260B
Chloromethane	ND		5.0	0.35	ug/L	1.00	07/16/10 12:27	DHC	10G1072	8260B
cis-1,2-Dichloroethene	**2.6**	J	5.0	0.81	ug/L	1.00	07/16/10 12:27	DHC	10G1072	8260B
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L	1.00	07/16/10 12:27	DHC	10G1072	8260B
Cyclohexane	ND		5.0	0.18	ug/L	1.00	07/16/10 12:27	DHC	10G1072	8260B
Dichlorodifluoromethane	ND		5.0	0.68	ug/L	1.00	07/16/10 12:27	DHC	10G1072	8260B
Ethylbenzene	ND		5.0	0.74	ug/L	1.00	07/16/10 12:27	DHC	10G1072	8260B
Isopropylbenzene	ND		5.0	0.79	ug/L	1.00	07/16/10 12:27	DHC	10G1072	8260B
Methyl Acetate	ND		5.0	0.50	ug/L	1.00	07/16/10 12:27	DHC	10G1072	8260B
Methyl-t-Butyl Ether (MTBE)	ND		5.0	0.16	ug/L	1.00	07/16/10 12:27	DHC	10G1072	8260B
Methylcyclohexane	ND		5.0	0.16	ug/L	1.00	07/16/10 12:27	DHC	10G1072	8260B
Methylene Chloride	ND		5.0	0.44	ug/L	1.00	07/16/10 12:27	DHC	10G1072	8260B
Styrene	ND		5.0	0.73	ug/L	1.00	07/16/10 12:27	DHC	10G1072	8260B
Tetrachloroethene	ND		5.0	0.36	ug/L	1.00	07/16/10 12:27	DHC	10G1072	8260B
Toluene	ND		5.0	0.51	ug/L	1.00	07/16/10 12:27	DHC	10G1072	8260B
trans-1,2-Dichloroethene	ND		5.0	0.90	ug/L	1.00	07/16/10 12:27	DHC	10G1072	8260B
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L	1.00	07/16/10 12:27	DHC	10G1072	8260B
Trichloroethene	ND		5.0	0.46	ug/L	1.00	07/16/10 12:27	DHC	10G1072	8260B
Trichlorofluoromethane	ND		5.0	0.88	ug/L	1.00	07/16/10 12:27	DHC	10G1072	8260B
Vinyl chloride	**20**		5.0	0.90	ug/L	1.00	07/16/10 12:27	DHC	10G1072	8260B

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Work Order: RTG0942

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 07/13/10
Reported: 07/27/10 13:38

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0942-02 (MW-3 - Ground Water) - cont.							**Sampled: 07/13/10 10:45**		**Recvd: 07/13/10 15:30**	
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	ND		15	0.66	ug/L	1.00	07/16/10 12:27	DHC	10G1072	8260B
1,2-Dichloroethane-d4	*69 %*		*Surr Limits: (66-137%)*				*07/16/10 12:27*	*DHC*	*10G1072*	*8260B*
4-Bromofluorobenzene	*87 %*		*Surr Limits: (73-120%)*				*07/16/10 12:27*	*DHC*	*10G1072*	*8260B*
Toluene-d8	*97 %*		*Surr Limits: (71-126%)*				*07/16/10 12:27*	*DHC*	*10G1072*	*8260B*

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Work Order: RTG0942

Project: Scott Aviation site
Project Number: EARTH-0001

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Analytical Report

Sample ID: RTG0942-03 (MW-6 - Ground Water) — **Sampled: 07/13/10 09:30** — **Recvd: 07/13/10 15:30**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		5.0	0.82	ug/L	1.00	07/16/10 12:50	DHC	10G1072	8260B
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L	1.00	07/16/10 12:50	DHC	10G1072	8260B
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L	1.00	07/16/10 12:50	DHC	10G1072	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	0.31	ug/L	1.00	07/16/10 12:50	DHC	10G1072	8260B
1,1-Dichloroethane	ND		5.0	0.38	ug/L	1.00	07/16/10 12:50	DHC	10G1072	8260B
1,1-Dichloroethene	ND		5.0	0.29	ug/L	1.00	07/16/10 12:50	DHC	10G1072	8260B
1,2,4-Trichlorobenzene	ND		5.0	0.41	ug/L	1.00	07/16/10 12:50	DHC	10G1072	8260B
1,2-Dibromo-3-chloropropane	ND		5.0	0.39	ug/L	1.00	07/16/10 12:50	DHC	10G1072	8260B
1,2-Dibromoethane	ND		5.0	0.73	ug/L	1.00	07/16/10 12:50	DHC	10G1072	8260B
1,2-Dichlorobenzene	ND		5.0	0.79	ug/L	1.00	07/16/10 12:50	DHC	10G1072	8260B
1,2-Dichloroethane	ND		5.0	0.21	ug/L	1.00	07/16/10 12:50	DHC	10G1072	8260B
1,2-Dichloropropane	ND		5.0	0.72	ug/L	1.00	07/16/10 12:50	DHC	10G1072	8260B
1,3-Dichlorobenzene	ND		5.0	0.78	ug/L	1.00	07/16/10 12:50	DHC	10G1072	8260B
1,4-Dichlorobenzene	ND		5.0	0.84	ug/L	1.00	07/16/10 12:50	DHC	10G1072	8260B
2-Butanone	ND		25	1.3	ug/L	1.00	07/16/10 12:50	DHC	10G1072	8260B
2-Hexanone	ND		25	1.2	ug/L	1.00	07/16/10 12:50	DHC	10G1072	8260B
4-Methyl-2-pentanone	ND		25	2.1	ug/L	1.00	07/16/10 12:50	DHC	10G1072	8260B
Acetone	ND		25	3.0	ug/L	1.00	07/16/10 12:50	DHC	10G1072	8260B
Benzene	ND		5.0	0.41	ug/L	1.00	07/16/10 12:50	DHC	10G1072	8260B
Bromodichloromethane	ND		5.0	0.39	ug/L	1.00	07/16/10 12:50	DHC	10G1072	8260B
Bromoform	ND		5.0	0.26	ug/L	1.00	07/16/10 12:50	DHC	10G1072	8260B
Bromomethane	ND		5.0	0.69	ug/L	1.00	07/16/10 12:50	DHC	10G1072	8260B
Carbon disulfide	ND		5.0	0.19	ug/L	1.00	07/16/10 12:50	DHC	10G1072	8260B
Carbon Tetrachloride	ND		5.0	0.27	ug/L	1.00	07/16/10 12:50	DHC	10G1072	8260B
Chlorobenzene	ND		5.0	0.75	ug/L	1.00	07/16/10 12:50	DHC	10G1072	8260B
Dibromochloromethane	ND		5.0	0.32	ug/L	1.00	07/16/10 12:50	DHC	10G1072	8260B
Chloroethane	ND		5.0	0.32	ug/L	1.00	07/16/10 12:50	DHC	10G1072	8260B
Chloroform	ND		5.0	0.34	ug/L	1.00	07/16/10 12:50	DHC	10G1072	8260B
Chloromethane	ND		5.0	0.35	ug/L	1.00	07/16/10 12:50	DHC	10G1072	8260B
cis-1,2-Dichloroethene	ND		5.0	0.81	ug/L	1.00	07/16/10 12:50	DHC	10G1072	8260B
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L	1.00	07/16/10 12:50	DHC	10G1072	8260B
Cyclohexane	ND		5.0	0.18	ug/L	1.00	07/16/10 12:50	DHC	10G1072	8260B
Dichlorodifluoromethane	ND		5.0	0.68	ug/L	1.00	07/16/10 12:50	DHC	10G1072	8260B
Ethylbenzene	ND		5.0	0.74	ug/L	1.00	07/16/10 12:50	DHC	10G1072	8260B
Isopropylbenzene	ND		5.0	0.79	ug/L	1.00	07/16/10 12:50	DHC	10G1072	8260B
Methyl Acetate	ND		5.0	0.50	ug/L	1.00	07/16/10 12:50	DHC	10G1072	8260B
Methyl-t-Butyl Ether (MTBE)	ND		5.0	0.16	ug/L	1.00	07/16/10 12:50	DHC	10G1072	8260B
Methylcyclohexane	ND		5.0	0.16	ug/L	1.00	07/16/10 12:50	DHC	10G1072	8260B
Methylene Chloride	ND		5.0	0.44	ug/L	1.00	07/16/10 12:50	DHC	10G1072	8260B
Styrene	ND		5.0	0.73	ug/L	1.00	07/16/10 12:50	DHC	10G1072	8260B
Tetrachloroethene	ND		5.0	0.36	ug/L	1.00	07/16/10 12:50	DHC	10G1072	8260B
Toluene	ND		5.0	0.51	ug/L	1.00	07/16/10 12:50	DHC	10G1072	8260B
trans-1,2-Dichloroethene	ND		5.0	0.90	ug/L	1.00	07/16/10 12:50	DHC	10G1072	8260B
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L	1.00	07/16/10 12:50	DHC	10G1072	8260B
Trichloroethene	ND		5.0	0.46	ug/L	1.00	07/16/10 12:50	DHC	10G1072	8260B
Trichlorofluoromethane	ND		5.0	0.88	ug/L	1.00	07/16/10 12:50	DHC	10G1072	8260B
Vinyl chloride	ND		5.0	0.90	ug/L	1.00	07/16/10 12:50	DHC	10G1072	8260B

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Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0942-03 (MW-6 - Ground Water) - cont.							**Sampled: 07/13/10 09:30**		**Recvd: 07/13/10 15:30**	
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	ND		15	0.66	ug/L	1.00	07/16/10 12:50	DHC	10G1072	8260B
1,2-Dichloroethane-d4	*76 %*		*Surr Limits: (66-137%)*				*07/16/10 12:50*	*DHC*	*10G1072*	*8260B*
4-Bromofluorobenzene	*95 %*		*Surr Limits: (73-120%)*				*07/16/10 12:50*	*DHC*	*10G1072*	*8260B*
Toluene-d8	*108 %*		*Surr Limits: (71-126%)*				*07/16/10 12:50*	*DHC*	*10G1072*	*8260B*

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Work Order: RTG0942

Project: Scott Aviation site
Project Number: EARTH-0001

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Reported: 07/27/10 13:38

Analytical Report

Sample ID: RTG0942-04 (MW-8R - Ground Water) — **Sampled: 07/12/10 18:40** — **Recvd: 07/13/10 15:30**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND	D08	100	16	ug/L	20.0	07/16/10 13:13	DHC	10G1072	8260B
1,1,2,2-Tetrachloroethane	ND	D08	100	4.3	ug/L	20.0	07/16/10 13:13	DHC	10G1072	8260B
1,1,2-Trichloroethane	ND	D08	100	4.6	ug/L	20.0	07/16/10 13:13	DHC	10G1072	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	D08	100	6.2	ug/L	20.0	07/16/10 13:13	DHC	10G1072	8260B
1,1-Dichloroethane	**160**	D08	100	7.7	ug/L	20.0	07/16/10 13:13	DHC	10G1072	8260B
1,1-Dichloroethene	**120**	D08	100	5.9	ug/L	20.0	07/16/10 13:13	DHC	10G1072	8260B
1,2,4-Trichlorobenzene	ND	D08	100	8.2	ug/L	20.0	07/16/10 13:13	DHC	10G1072	8260B
1,2-Dibromo-3-chloropropane	ND	D08	100	7.9	ug/L	20.0	07/16/10 13:13	DHC	10G1072	8260B
1,2-Dibromoethane	ND	D08	100	15	ug/L	20.0	07/16/10 13:13	DHC	10G1072	8260B
1,2-Dichlorobenzene	ND	D08	100	16	ug/L	20.0	07/16/10 13:13	DHC	10G1072	8260B
1,2-Dichloroethane	ND	D08	100	4.3	ug/L	20.0	07/16/10 13:13	DHC	10G1072	8260B
1,2-Dichloropropane	ND	D08	100	14	ug/L	20.0	07/16/10 13:13	DHC	10G1072	8260B
1,3-Dichlorobenzene	ND	D08	100	16	ug/L	20.0	07/16/10 13:13	DHC	10G1072	8260B
1,4-Dichlorobenzene	ND	D08	100	17	ug/L	20.0	07/16/10 13:13	DHC	10G1072	8260B
2-Butanone	ND	D08	500	26	ug/L	20.0	07/16/10 13:13	DHC	10G1072	8260B
2-Hexanone	ND	D08	500	25	ug/L	20.0	07/16/10 13:13	DHC	10G1072	8260B
4-Methyl-2-pentanone	ND	D08	500	42	ug/L	20.0	07/16/10 13:13	DHC	10G1072	8260B
Acetone	ND	D08	500	60	ug/L	20.0	07/16/10 13:13	DHC	10G1072	8260B
Benzene	ND	D08	100	8.2	ug/L	20.0	07/16/10 13:13	DHC	10G1072	8260B
Bromodichloromethane	ND	D08	100	7.7	ug/L	20.0	07/16/10 13:13	DHC	10G1072	8260B
Bromoform	ND	D08	100	5.1	ug/L	20.0	07/16/10 13:13	DHC	10G1072	8260B
Bromomethane	ND	D08	100	14	ug/L	20.0	07/16/10 13:13	DHC	10G1072	8260B
Carbon disulfide	ND	D08	100	3.9	ug/L	20.0	07/16/10 13:13	DHC	10G1072	8260B
Carbon Tetrachloride	ND	D08	100	5.3	ug/L	20.0	07/16/10 13:13	DHC	10G1072	8260B
Chlorobenzene	ND	D08	100	15	ug/L	20.0	07/16/10 13:13	DHC	10G1072	8260B
Dibromochloromethane	ND	D08	100	6.4	ug/L	20.0	07/16/10 13:13	DHC	10G1072	8260B
Chloroethane	**64**	D08,J	100	6.5	ug/L	20.0	07/16/10 13:13	DHC	10G1072	8260B
Chloroform	ND	D08	100	6.7	ug/L	20.0	07/16/10 13:13	DHC	10G1072	8260B
Chloromethane	ND	D08	100	6.9	ug/L	20.0	07/16/10 13:13	DHC	10G1072	8260B
cis-1,2-Dichloroethene	**15000**	D08,E	100	16	ug/L	20.0	07/16/10 13:13	DHC	10G1072	8260B
cis-1,3-Dichloropropene	ND	D08	100	7.1	ug/L	20.0	07/16/10 13:13	DHC	10G1072	8260B
Cyclohexane	ND	D08	100	3.6	ug/L	20.0	07/16/10 13:13	DHC	10G1072	8260B
Dichlorodifluoromethane	ND	D08	100	14	ug/L	20.0	07/16/10 13:13	DHC	10G1072	8260B
Ethylbenzene	ND	D08	100	15	ug/L	20.0	07/16/10 13:13	DHC	10G1072	8260B
Isopropylbenzene	ND	D08	100	16	ug/L	20.0	07/16/10 13:13	DHC	10G1072	8260B
Methyl Acetate	ND	D08	100	10	ug/L	20.0	07/16/10 13:13	DHC	10G1072	8260B
Methyl-t-Butyl Ether (MTBE)	ND	D08	100	3.2	ug/L	20.0	07/16/10 13:13	DHC	10G1072	8260B
Methylcyclohexane	ND	D08	100	3.2	ug/L	20.0	07/16/10 13:13	DHC	10G1072	8260B
Methylene Chloride	ND	D08	100	8.8	ug/L	20.0	07/16/10 13:13	DHC	10G1072	8260B
Styrene	ND	D08	100	15	ug/L	20.0	07/16/10 13:13	DHC	10G1072	8260B
Tetrachloroethene	ND	D08	100	7.3	ug/L	20.0	07/16/10 13:13	DHC	10G1072	8260B
Toluene	ND	D08	100	10	ug/L	20.0	07/16/10 13:13	DHC	10G1072	8260B
trans-1,2-Dichloroethene	**26**	D08,J	100	18	ug/L	20.0	07/16/10 13:13	DHC	10G1072	8260B
trans-1,3-Dichloropropene	ND	D08	100	7.4	ug/L	20.0	07/16/10 13:13	DHC	10G1072	8260B
Trichloroethene	**20000**	D08,E	100	9.2	ug/L	20.0	07/16/10 13:13	DHC	10G1072	8260B
Trichlorofluoromethane	ND	D08	100	18	ug/L	20.0	07/16/10 13:13	DHC	10G1072	8260B
Vinyl chloride	**1000**	D08	100	18	ug/L	20.0	07/16/10 13:13	DHC	10G1072	8260B

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Work Order: RTG0942

Project: Scott Aviation site
Project Number: EARTH-0001

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Reported: 07/27/10 13:38

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0942-04 (MW-8R - Ground Water) - cont.							**Sampled: 07/12/10 18:40**		**Recvd: 07/13/10 15:30**	
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	ND	D08	300	13	ug/L	20.0	07/16/10 13:13	DHC	10G1072	8260B
1,2-Dichloroethane-d4	*73 %*	*D08*	*Surr Limits: (66-137%)*				*07/16/10 13:13*	*DHC*	*10G1072*	*8260B*
4-Bromofluorobenzene	*94 %*	*D08*	*Surr Limits: (73-120%)*				*07/16/10 13:13*	*DHC*	*10G1072*	*8260B*
Toluene-d8	*107 %*	*D08*	*Surr Limits: (71-126%)*				*07/16/10 13:13*	*DHC*	*10G1072*	*8260B*

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Analytical Report

Sample ID: RTG0942-04RE1 (MW-8R - Ground Water) **Sampled: 07/12/10 18:40** **Recvd: 07/13/10 15:30**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND	D08	2000	330	ug/L	400	07/20/10 11:22	DHC	10G1301	8260B
1,1,2,2-Tetrachloroethane	ND	D08	2000	85	ug/L	400	07/20/10 11:22	DHC	10G1301	8260B
1,1,2-Trichloroethane	ND	D08	2000	92	ug/L	400	07/20/10 11:22	DHC	10G1301	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	D08	2000	120	ug/L	400	07/20/10 11:22	DHC	10G1301	8260B
1,1-Dichloroethane	ND	D08	2000	150	ug/L	400	07/20/10 11:22	DHC	10G1301	8260B
1,1-Dichloroethene	ND	D08	2000	120	ug/L	400	07/20/10 11:22	DHC	10G1301	8260B
1,2,4-Trichlorobenzene	ND	D08	2000	160	ug/L	400	07/20/10 11:22	DHC	10G1301	8260B
1,2-Dibromo-3-chloropropane	ND	D08	2000	160	ug/L	400	07/20/10 11:22	DHC	10G1301	8260B
1,2-Dibromoethane	ND	D08	2000	290	ug/L	400	07/20/10 11:22	DHC	10G1301	8260B
1,2-Dichlorobenzene	ND	D08	2000	320	ug/L	400	07/20/10 11:22	DHC	10G1301	8260B
1,2-Dichloroethane	ND	D08	2000	86	ug/L	400	07/20/10 11:22	DHC	10G1301	8260B
1,2-Dichloropropane	ND	D08	2000	290	ug/L	400	07/20/10 11:22	DHC	10G1301	8260B
1,3-Dichlorobenzene	ND	D08	2000	310	ug/L	400	07/20/10 11:22	DHC	10G1301	8260B
1,4-Dichlorobenzene	ND	D08	2000	340	ug/L	400	07/20/10 11:22	DHC	10G1301	8260B
2-Butanone	ND	D08	10000	530	ug/L	400	07/20/10 11:22	DHC	10G1301	8260B
2-Hexanone	ND	D08	10000	500	ug/L	400	07/20/10 11:22	DHC	10G1301	8260B
4-Methyl-2-pentanone	ND	D08	10000	840	ug/L	400	07/20/10 11:22	DHC	10G1301	8260B
Acetone	ND	D08	10000	1200	ug/L	400	07/20/10 11:22	DHC	10G1301	8260B
Benzene	ND	D08	2000	160	ug/L	400	07/20/10 11:22	DHC	10G1301	8260B
Bromodichloromethane	ND	D08	2000	150	ug/L	400	07/20/10 11:22	DHC	10G1301	8260B
Bromoform	ND	D08	2000	100	ug/L	400	07/20/10 11:22	DHC	10G1301	8260B
Bromomethane	ND	D08	2000	280	ug/L	400	07/20/10 11:22	DHC	10G1301	8260B
Carbon disulfide	ND	D08	2000	78	ug/L	400	07/20/10 11:22	DHC	10G1301	8260B
Carbon Tetrachloride	ND	D08	2000	110	ug/L	400	07/20/10 11:22	DHC	10G1301	8260B
Chlorobenzene	ND	D08	2000	300	ug/L	400	07/20/10 11:22	DHC	10G1301	8260B
Dibromochloromethane	ND	D08	2000	130	ug/L	400	07/20/10 11:22	DHC	10G1301	8260B
Chloroethane	ND	D08	2000	130	ug/L	400	07/20/10 11:22	DHC	10G1301	8260B
Chloroform	ND	D08	2000	130	ug/L	400	07/20/10 11:22	DHC	10G1301	8260B
Chloromethane	ND	D08	2000	140	ug/L	400	07/20/10 11:22	DHC	10G1301	8260B
cis-1,2-Dichloroethene	**14000**	D08	2000	320	ug/L	400	07/20/10 11:22	DHC	10G1301	8260B
cis-1,3-Dichloropropene	ND	D08	2000	140	ug/L	400	07/20/10 11:22	DHC	10G1301	8260B
Cyclohexane	ND	D08	2000	72	ug/L	400	07/20/10 11:22	DHC	10G1301	8260B
Dichlorodifluoromethane	ND	D08	2000	270	ug/L	400	07/20/10 11:22	DHC	10G1301	8260B
Ethylbenzene	ND	D08	2000	300	ug/L	400	07/20/10 11:22	DHC	10G1301	8260B
Isopropylbenzene	ND	D08	2000	320	ug/L	400	07/20/10 11:22	DHC	10G1301	8260B
Methyl Acetate	ND	D08	2000	200	ug/L	400	07/20/10 11:22	DHC	10G1301	8260B
Methyl-t-Butyl Ether (MTBE)	ND	D08	2000	64	ug/L	400	07/20/10 11:22	DHC	10G1301	8260B
Methylcyclohexane	ND	D08	2000	64	ug/L	400	07/20/10 11:22	DHC	10G1301	8260B
Methylene Chloride	ND	D08	2000	180	ug/L	400	07/20/10 11:22	DHC	10G1301	8260B
Styrene	ND	D08	2000	290	ug/L	400	07/20/10 11:22	DHC	10G1301	8260B
Tetrachloroethene	ND	D08	2000	150	ug/L	400	07/20/10 11:22	DHC	10G1301	8260B
Toluene	ND	D08	2000	200	ug/L	400	07/20/10 11:22	DHC	10G1301	8260B
trans-1,2-Dichloroethene	ND	D08	2000	360	ug/L	400	07/20/10 11:22	DHC	10G1301	8260B
trans-1,3-Dichloropropene	ND	D08	2000	150	ug/L	400	07/20/10 11:22	DHC	10G1301	8260B
Trichloroethene	**19000**	D08	2000	180	ug/L	400	07/20/10 11:22	DHC	10G1301	8260B
Trichlorofluoromethane	ND	D08	2000	350	ug/L	400	07/20/10 11:22	DHC	10G1301	8260B
Vinyl chloride	**930**	D08,J	2000	360	ug/L	400	07/20/10 11:22	DHC	10G1301	8260B

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Work Order: RTG0942

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Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0942-04RE1 (MW-8R - Ground Water) - cont.							**Sampled: 07/12/10 18:40**		**Recvd: 07/13/10 15:30**	
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	ND	D08	6000	260	ug/L	400	07/20/10 11:22	DHC	10G1301	8260B
1,2-Dichloroethane-d4	*72 %*	*D08*	*Surr Limits: (66-137%)*				*07/20/10 11:22*	*DHC*	*10G1301*	*8260B*
4-Bromofluorobenzene	*96 %*	*D08*	*Surr Limits: (73-120%)*				*07/20/10 11:22*	*DHC*	*10G1301*	*8260B*
Toluene-d8	*107 %*	*D08*	*Surr Limits: (71-126%)*				*07/20/10 11:22*	*DHC*	*10G1301*	*8260B*

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Analytical Report

Sample ID: RTG0942-05 (MW-10 - Ground Water) — **Sampled: 07/12/10 19:10** — **Recvd: 07/13/10 15:30**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		5.0	0.82	ug/L	1.00	07/16/10 13:36	DHC	10G1072	8260B
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L	1.00	07/16/10 13:36	DHC	10G1072	8260B
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L	1.00	07/16/10 13:36	DHC	10G1072	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	0.31	ug/L	1.00	07/16/10 13:36	DHC	10G1072	8260B
1,1-Dichloroethane	ND		5.0	0.38	ug/L	1.00	07/16/10 13:36	DHC	10G1072	8260B
1,1-Dichloroethene	ND		5.0	0.29	ug/L	1.00	07/16/10 13:36	DHC	10G1072	8260B
1,2,4-Trichlorobenzene	ND		5.0	0.41	ug/L	1.00	07/16/10 13:36	DHC	10G1072	8260B
1,2-Dibromo-3-chloropropane	ND		5.0	0.39	ug/L	1.00	07/16/10 13:36	DHC	10G1072	8260B
1,2-Dibromoethane	ND		5.0	0.73	ug/L	1.00	07/16/10 13:36	DHC	10G1072	8260B
1,2-Dichlorobenzene	ND		5.0	0.79	ug/L	1.00	07/16/10 13:36	DHC	10G1072	8260B
1,2-Dichloroethane	ND		5.0	0.21	ug/L	1.00	07/16/10 13:36	DHC	10G1072	8260B
1,2-Dichloropropane	ND		5.0	0.72	ug/L	1.00	07/16/10 13:36	DHC	10G1072	8260B
1,3-Dichlorobenzene	ND		5.0	0.78	ug/L	1.00	07/16/10 13:36	DHC	10G1072	8260B
1,4-Dichlorobenzene	ND		5.0	0.84	ug/L	1.00	07/16/10 13:36	DHC	10G1072	8260B
2-Butanone	ND		25	1.3	ug/L	1.00	07/16/10 13:36	DHC	10G1072	8260B
2-Hexanone	ND		25	1.2	ug/L	1.00	07/16/10 13:36	DHC	10G1072	8260B
4-Methyl-2-pentanone	ND		25	2.1	ug/L	1.00	07/16/10 13:36	DHC	10G1072	8260B
Acetone	ND		25	3.0	ug/L	1.00	07/16/10 13:36	DHC	10G1072	8260B
Benzene	ND		5.0	0.41	ug/L	1.00	07/16/10 13:36	DHC	10G1072	8260B
Bromodichloromethane	ND		5.0	0.39	ug/L	1.00	07/16/10 13:36	DHC	10G1072	8260B
Bromoform	ND		5.0	0.26	ug/L	1.00	07/16/10 13:36	DHC	10G1072	8260B
Bromomethane	ND		5.0	0.69	ug/L	1.00	07/16/10 13:36	DHC	10G1072	8260B
Carbon disulfide	ND		5.0	0.19	ug/L	1.00	07/16/10 13:36	DHC	10G1072	8260B
Carbon Tetrachloride	ND		5.0	0.27	ug/L	1.00	07/16/10 13:36	DHC	10G1072	8260B
Chlorobenzene	ND		5.0	0.75	ug/L	1.00	07/16/10 13:36	DHC	10G1072	8260B
Dibromochloromethane	ND		5.0	0.32	ug/L	1.00	07/16/10 13:36	DHC	10G1072	8260B
Chloroethane	ND		5.0	0.32	ug/L	1.00	07/16/10 13:36	DHC	10G1072	8260B
Chloroform	ND		5.0	0.34	ug/L	1.00	07/16/10 13:36	DHC	10G1072	8260B
Chloromethane	ND		5.0	0.35	ug/L	1.00	07/16/10 13:36	DHC	10G1072	8260B
cis-1,2-Dichloroethene	ND		5.0	0.81	ug/L	1.00	07/16/10 13:36	DHC	10G1072	8260B
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L	1.00	07/16/10 13:36	DHC	10G1072	8260B
Cyclohexane	ND		5.0	0.18	ug/L	1.00	07/16/10 13:36	DHC	10G1072	8260B
Dichlorodifluoromethane	ND		5.0	0.68	ug/L	1.00	07/16/10 13:36	DHC	10G1072	8260B
Ethylbenzene	ND		5.0	0.74	ug/L	1.00	07/16/10 13:36	DHC	10G1072	8260B
Isopropylbenzene	ND		5.0	0.79	ug/L	1.00	07/16/10 13:36	DHC	10G1072	8260B
Methyl Acetate	ND		5.0	0.50	ug/L	1.00	07/16/10 13:36	DHC	10G1072	8260B
Methyl-t-Butyl Ether (MTBE)	ND		5.0	0.16	ug/L	1.00	07/16/10 13:36	DHC	10G1072	8260B
Methylcyclohexane	ND		5.0	0.16	ug/L	1.00	07/16/10 13:36	DHC	10G1072	8260B
Methylene Chloride	ND		5.0	0.44	ug/L	1.00	07/16/10 13:36	DHC	10G1072	8260B
Styrene	ND		5.0	0.73	ug/L	1.00	07/16/10 13:36	DHC	10G1072	8260B
Tetrachloroethene	ND		5.0	0.36	ug/L	1.00	07/16/10 13:36	DHC	10G1072	8260B
Toluene	ND		5.0	0.51	ug/L	1.00	07/16/10 13:36	DHC	10G1072	8260B
trans-1,2-Dichloroethene	ND		5.0	0.90	ug/L	1.00	07/16/10 13:36	DHC	10G1072	8260B
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L	1.00	07/16/10 13:36	DHC	10G1072	8260B
Trichloroethene	ND		5.0	0.46	ug/L	1.00	07/16/10 13:36	DHC	10G1072	8260B
Trichlorofluoromethane	ND		5.0	0.88	ug/L	1.00	07/16/10 13:36	DHC	10G1072	8260B
Vinyl chloride	ND		5.0	0.90	ug/L	1.00	07/16/10 13:36	DHC	10G1072	8260B

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Work Order: RTG0942

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 07/13/10
Reported: 07/27/10 13:38

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0942-05 (MW-10 - Ground Water) - cont.							**Sampled: 07/12/10 19:10**		**Recvd: 07/13/10 15:30**	
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	ND		15	0.66	ug/L	1.00	07/16/10 13:36	DHC	10G1072	8260B
1,2-Dichloroethane-d4	*68 %*		*Surr Limits: (66-137%)*				*07/16/10 13:36*	*DHC*	*10G1072*	*8260B*
4-Bromofluorobenzene	*86 %*		*Surr Limits: (73-120%)*				*07/16/10 13:36*	*DHC*	*10G1072*	*8260B*
Toluene-d8	*95 %*		*Surr Limits: (71-126%)*				*07/16/10 13:36*	*DHC*	*10G1072*	*8260B*

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Analytical Report

Sample ID: RTG0942-06 (MW-11 - Ground Water) — **Sampled: 07/12/10 18:00** — **Recvd: 07/13/10 15:30**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	**2.6**	J	5.0	0.82	ug/L	1.00	07/16/10 13:59	DHC	10G1072	8260B
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L	1.00	07/16/10 13:59	DHC	10G1072	8260B
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L	1.00	07/16/10 13:59	DHC	10G1072	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	0.31	ug/L	1.00	07/16/10 13:59	DHC	10G1072	8260B
1,1-Dichloroethane	**13**		5.0	0.38	ug/L	1.00	07/16/10 13:59	DHC	10G1072	8260B
1,1-Dichloroethene	**2.2**	J	5.0	0.29	ug/L	1.00	07/16/10 13:59	DHC	10G1072	8260B
1,2,4-Trichlorobenzene	ND		5.0	0.41	ug/L	1.00	07/16/10 13:59	DHC	10G1072	8260B
1,2-Dibromo-3-chloropropane	ND		5.0	0.39	ug/L	1.00	07/16/10 13:59	DHC	10G1072	8260B
1,2-Dibromoethane	ND		5.0	0.73	ug/L	1.00	07/16/10 13:59	DHC	10G1072	8260B
1,2-Dichlorobenzene	ND		5.0	0.79	ug/L	1.00	07/16/10 13:59	DHC	10G1072	8260B
1,2-Dichloroethane	ND		5.0	0.21	ug/L	1.00	07/16/10 13:59	DHC	10G1072	8260B
1,2-Dichloropropane	ND		5.0	0.72	ug/L	1.00	07/16/10 13:59	DHC	10G1072	8260B
1,3-Dichlorobenzene	ND		5.0	0.78	ug/L	1.00	07/16/10 13:59	DHC	10G1072	8260B
1,4-Dichlorobenzene	ND		5.0	0.84	ug/L	1.00	07/16/10 13:59	DHC	10G1072	8260B
2-Butanone	ND		25	1.3	ug/L	1.00	07/16/10 13:59	DHC	10G1072	8260B
2-Hexanone	ND		25	1.2	ug/L	1.00	07/16/10 13:59	DHC	10G1072	8260B
4-Methyl-2-pentanone	ND		25	2.1	ug/L	1.00	07/16/10 13:59	DHC	10G1072	8260B
Acetone	ND		25	3.0	ug/L	1.00	07/16/10 13:59	DHC	10G1072	8260B
Benzene	ND		5.0	0.41	ug/L	1.00	07/16/10 13:59	DHC	10G1072	8260B
Bromodichloromethane	ND		5.0	0.39	ug/L	1.00	07/16/10 13:59	DHC	10G1072	8260B
Bromoform	ND		5.0	0.26	ug/L	1.00	07/16/10 13:59	DHC	10G1072	8260B
Bromomethane	ND		5.0	0.69	ug/L	1.00	07/16/10 13:59	DHC	10G1072	8260B
Carbon disulfide	ND		5.0	0.19	ug/L	1.00	07/16/10 13:59	DHC	10G1072	8260B
Carbon Tetrachloride	ND		5.0	0.27	ug/L	1.00	07/16/10 13:59	DHC	10G1072	8260B
Chlorobenzene	ND		5.0	0.75	ug/L	1.00	07/16/10 13:59	DHC	10G1072	8260B
Dibromochloromethane	ND		5.0	0.32	ug/L	1.00	07/16/10 13:59	DHC	10G1072	8260B
Chloroethane	**21**		5.0	0.32	ug/L	1.00	07/16/10 13:59	DHC	10G1072	8260B
Chloroform	ND		5.0	0.34	ug/L	1.00	07/16/10 13:59	DHC	10G1072	8260B
Chloromethane	ND		5.0	0.35	ug/L	1.00	07/16/10 13:59	DHC	10G1072	8260B
cis-1,2-Dichloroethene	**65**		5.0	0.81	ug/L	1.00	07/16/10 13:59	DHC	10G1072	8260B
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L	1.00	07/16/10 13:59	DHC	10G1072	8260B
Cyclohexane	ND		5.0	0.18	ug/L	1.00	07/16/10 13:59	DHC	10G1072	8260B
Dichlorodifluoromethane	ND		5.0	0.68	ug/L	1.00	07/16/10 13:59	DHC	10G1072	8260B
Ethylbenzene	ND		5.0	0.74	ug/L	1.00	07/16/10 13:59	DHC	10G1072	8260B
Isopropylbenzene	ND		5.0	0.79	ug/L	1.00	07/16/10 13:59	DHC	10G1072	8260B
Methyl Acetate	ND		5.0	0.50	ug/L	1.00	07/16/10 13:59	DHC	10G1072	8260B
Methyl-t-Butyl Ether (MTBE)	ND		5.0	0.16	ug/L	1.00	07/16/10 13:59	DHC	10G1072	8260B
Methylcyclohexane	ND		5.0	0.16	ug/L	1.00	07/16/10 13:59	DHC	10G1072	8260B
Methylene Chloride	ND		5.0	0.44	ug/L	1.00	07/16/10 13:59	DHC	10G1072	8260B
Styrene	ND		5.0	0.73	ug/L	1.00	07/16/10 13:59	DHC	10G1072	8260B
Tetrachloroethene	ND		5.0	0.36	ug/L	1.00	07/16/10 13:59	DHC	10G1072	8260B
Toluene	ND		5.0	0.51	ug/L	1.00	07/16/10 13:59	DHC	10G1072	8260B
trans-1,2-Dichloroethene	ND		5.0	0.90	ug/L	1.00	07/16/10 13:59	DHC	10G1072	8260B
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L	1.00	07/16/10 13:59	DHC	10G1072	8260B
Trichloroethene	**1.0**	J	5.0	0.46	ug/L	1.00	07/16/10 13:59	DHC	10G1072	8260B
Trichlorofluoromethane	ND		5.0	0.88	ug/L	1.00	07/16/10 13:59	DHC	10G1072	8260B
Vinyl chloride	**18**		5.0	0.90	ug/L	1.00	07/16/10 13:59	DHC	10G1072	8260B

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Work Order: RTG0942

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 07/13/10
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Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0942-06 (MW-11 - Ground Water) - cont.							**Sampled: 07/12/10 18:00**		**Recvd: 07/13/10 15:30**	
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	ND		15	0.66	ug/L	1.00	07/16/10 13:59	DHC	10G1072	8260B
1,2-Dichloroethane-d4	*74 %*		*Surr Limits: (66-137%)*				*07/16/10 13:59*	*DHC*	*10G1072*	*8260B*
4-Bromofluorobenzene	*93 %*		*Surr Limits: (73-120%)*				*07/16/10 13:59*	*DHC*	*10G1072*	*8260B*
Toluene-d8	*105 %*		*Surr Limits: (71-126%)*				*07/16/10 13:59*	*DHC*	*10G1072*	*8260B*

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Analytical Report

Sample ID: RTG0942-07 (MW-12 - Ground Water) — **Sampled: 07/13/10 10:15** — **Recvd: 07/13/10 15:30**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		5.0	0.82	ug/L	1.00	07/16/10 14:22	DHC	10G1072	8260B
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L	1.00	07/16/10 14:22	DHC	10G1072	8260B
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L	1.00	07/16/10 14:22	DHC	10G1072	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	0.31	ug/L	1.00	07/16/10 14:22	DHC	10G1072	8260B
1,1-Dichloroethane	ND		5.0	0.38	ug/L	1.00	07/16/10 14:22	DHC	10G1072	8260B
1,1-Dichloroethene	ND		5.0	0.29	ug/L	1.00	07/16/10 14:22	DHC	10G1072	8260B
1,2,4-Trichlorobenzene	ND		5.0	0.41	ug/L	1.00	07/16/10 14:22	DHC	10G1072	8260B
1,2-Dibromo-3-chloropropane	ND		5.0	0.39	ug/L	1.00	07/16/10 14:22	DHC	10G1072	8260B
1,2-Dibromoethane	ND		5.0	0.73	ug/L	1.00	07/16/10 14:22	DHC	10G1072	8260B
1,2-Dichlorobenzene	ND		5.0	0.79	ug/L	1.00	07/16/10 14:22	DHC	10G1072	8260B
1,2-Dichloroethane	ND		5.0	0.21	ug/L	1.00	07/16/10 14:22	DHC	10G1072	8260B
1,2-Dichloropropane	ND		5.0	0.72	ug/L	1.00	07/16/10 14:22	DHC	10G1072	8260B
1,3-Dichlorobenzene	ND		5.0	0.78	ug/L	1.00	07/16/10 14:22	DHC	10G1072	8260B
1,4-Dichlorobenzene	ND		5.0	0.84	ug/L	1.00	07/16/10 14:22	DHC	10G1072	8260B
2-Butanone	ND		25	1.3	ug/L	1.00	07/16/10 14:22	DHC	10G1072	8260B
2-Hexanone	ND		25	1.2	ug/L	1.00	07/16/10 14:22	DHC	10G1072	8260B
4-Methyl-2-pentanone	ND		25	2.1	ug/L	1.00	07/16/10 14:22	DHC	10G1072	8260B
Acetone	ND		25	3.0	ug/L	1.00	07/16/10 14:22	DHC	10G1072	8260B
Benzene	ND		5.0	0.41	ug/L	1.00	07/16/10 14:22	DHC	10G1072	8260B
Bromodichloromethane	ND		5.0	0.39	ug/L	1.00	07/16/10 14:22	DHC	10G1072	8260B
Bromoform	ND		5.0	0.26	ug/L	1.00	07/16/10 14:22	DHC	10G1072	8260B
Bromomethane	ND		5.0	0.69	ug/L	1.00	07/16/10 14:22	DHC	10G1072	8260B
Carbon disulfide	ND		5.0	0.19	ug/L	1.00	07/16/10 14:22	DHC	10G1072	8260B
Carbon Tetrachloride	ND		5.0	0.27	ug/L	1.00	07/16/10 14:22	DHC	10G1072	8260B
Chlorobenzene	ND		5.0	0.75	ug/L	1.00	07/16/10 14:22	DHC	10G1072	8260B
Dibromochloromethane	ND		5.0	0.32	ug/L	1.00	07/16/10 14:22	DHC	10G1072	8260B
Chloroethane	**26**		5.0	0.32	ug/L	1.00	07/16/10 14:22	DHC	10G1072	8260B
Chloroform	ND		5.0	0.34	ug/L	1.00	07/16/10 14:22	DHC	10G1072	8260B
Chloromethane	ND		5.0	0.35	ug/L	1.00	07/16/10 14:22	DHC	10G1072	8260B
cis-1,2-Dichloroethene	ND		5.0	0.81	ug/L	1.00	07/16/10 14:22	DHC	10G1072	8260B
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L	1.00	07/16/10 14:22	DHC	10G1072	8260B
Cyclohexane	ND		5.0	0.18	ug/L	1.00	07/16/10 14:22	DHC	10G1072	8260B
Dichlorodifluoromethane	ND		5.0	0.68	ug/L	1.00	07/16/10 14:22	DHC	10G1072	8260B
Ethylbenzene	ND		5.0	0.74	ug/L	1.00	07/16/10 14:22	DHC	10G1072	8260B
Isopropylbenzene	ND		5.0	0.79	ug/L	1.00	07/16/10 14:22	DHC	10G1072	8260B
Methyl Acetate	ND		5.0	0.50	ug/L	1.00	07/16/10 14:22	DHC	10G1072	8260B
Methyl-t-Butyl Ether (MTBE)	ND		5.0	0.16	ug/L	1.00	07/16/10 14:22	DHC	10G1072	8260B
Methylcyclohexane	ND		5.0	0.16	ug/L	1.00	07/16/10 14:22	DHC	10G1072	8260B
Methylene Chloride	ND		5.0	0.44	ug/L	1.00	07/16/10 14:22	DHC	10G1072	8260B
Styrene	ND		5.0	0.73	ug/L	1.00	07/16/10 14:22	DHC	10G1072	8260B
Tetrachloroethene	ND		5.0	0.36	ug/L	1.00	07/16/10 14:22	DHC	10G1072	8260B
Toluene	ND		5.0	0.51	ug/L	1.00	07/16/10 14:22	DHC	10G1072	8260B
trans-1,2-Dichloroethene	ND		5.0	0.90	ug/L	1.00	07/16/10 14:22	DHC	10G1072	8260B
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L	1.00	07/16/10 14:22	DHC	10G1072	8260B
Trichloroethene	ND		5.0	0.46	ug/L	1.00	07/16/10 14:22	DHC	10G1072	8260B
Trichlorofluoromethane	ND		5.0	0.88	ug/L	1.00	07/16/10 14:22	DHC	10G1072	8260B
Vinyl chloride	**6.4**		5.0	0.90	ug/L	1.00	07/16/10 14:22	DHC	10G1072	8260B

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Work Order: RTG0942

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Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0942-07 (MW-12 - Ground Water) - cont.							**Sampled: 07/13/10 10:15**		**Recvd: 07/13/10 15:30**	
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	ND		15	0.66	ug/L	1.00	07/16/10 14:22	DHC	10G1072	8260B
1,2-Dichloroethane-d4	*69 %*		*Surr Limits: (66-137%)*				*07/16/10 14:22*	*DHC*	*10G1072*	*8260B*
4-Bromofluorobenzene	*88 %*		*Surr Limits: (73-120%)*				*07/16/10 14:22*	*DHC*	*10G1072*	*8260B*
Toluene-d8	*99 %*		*Surr Limits: (71-126%)*				*07/16/10 14:22*	*DHC*	*10G1072*	*8260B*

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Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0942-08 (MW-13S - Ground Water)						**Sampled: 07/13/10 12:30**		**Recvd: 07/13/10 15:30**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND	D08	50	8.2	ug/L	10.0	07/16/10 14:45	DHC	10G1072	8260B
1,1,2,2-Tetrachloroethane	ND	D08	50	2.1	ug/L	10.0	07/16/10 14:45	DHC	10G1072	8260B
1,1,2-Trichloroethane	ND	D08	50	2.3	ug/L	10.0	07/16/10 14:45	DHC	10G1072	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	D08	50	3.1	ug/L	10.0	07/16/10 14:45	DHC	10G1072	8260B
1,1-Dichloroethane	**7.9**	D08,J	50	3.8	ug/L	10.0	07/16/10 14:45	DHC	10G1072	8260B
1,1-Dichloroethene	**5.8**	D08,J	50	2.9	ug/L	10.0	07/16/10 14:45	DHC	10G1072	8260B
1,2,4-Trichlorobenzene	ND	D08	50	4.1	ug/L	10.0	07/16/10 14:45	DHC	10G1072	8260B
1,2-Dibromo-3-chloropropane	ND	D08	50	3.9	ug/L	10.0	07/16/10 14:45	DHC	10G1072	8260B
1,2-Dibromoethane	ND	D08	50	7.3	ug/L	10.0	07/16/10 14:45	DHC	10G1072	8260B
1,2-Dichlorobenzene	ND	D08	50	7.9	ug/L	10.0	07/16/10 14:45	DHC	10G1072	8260B
1,2-Dichloroethane	ND	D08	50	2.1	ug/L	10.0	07/16/10 14:45	DHC	10G1072	8260B
1,2-Dichloropropane	ND	D08	50	7.2	ug/L	10.0	07/16/10 14:45	DHC	10G1072	8260B
1,3-Dichlorobenzene	ND	D08	50	7.8	ug/L	10.0	07/16/10 14:45	DHC	10G1072	8260B
1,4-Dichlorobenzene	ND	D08	50	8.4	ug/L	10.0	07/16/10 14:45	DHC	10G1072	8260B
2-Butanone	ND	D08	250	13	ug/L	10.0	07/16/10 14:45	DHC	10G1072	8260B
2-Hexanone	ND	D08	250	12	ug/L	10.0	07/16/10 14:45	DHC	10G1072	8260B
4-Methyl-2-pentanone	ND	D08	250	21	ug/L	10.0	07/16/10 14:45	DHC	10G1072	8260B
Acetone	ND	D08	250	30	ug/L	10.0	07/16/10 14:45	DHC	10G1072	8260B
Benzene	ND	D08	50	4.1	ug/L	10.0	07/16/10 14:45	DHC	10G1072	8260B
Bromodichloromethane	ND	D08	50	3.9	ug/L	10.0	07/16/10 14:45	DHC	10G1072	8260B
Bromoform	ND	D08	50	2.6	ug/L	10.0	07/16/10 14:45	DHC	10G1072	8260B
Bromomethane	ND	D08	50	6.9	ug/L	10.0	07/16/10 14:45	DHC	10G1072	8260B
Carbon disulfide	ND	D08	50	1.9	ug/L	10.0	07/16/10 14:45	DHC	10G1072	8260B
Carbon Tetrachloride	ND	D08	50	2.7	ug/L	10.0	07/16/10 14:45	DHC	10G1072	8260B
Chlorobenzene	ND	D08	50	7.5	ug/L	10.0	07/16/10 14:45	DHC	10G1072	8260B
Dibromochloromethane	ND	D08	50	3.2	ug/L	10.0	07/16/10 14:45	DHC	10G1072	8260B
Chloroethane	ND	D08	50	3.2	ug/L	10.0	07/16/10 14:45	DHC	10G1072	8260B
Chloroform	ND	D08	50	3.4	ug/L	10.0	07/16/10 14:45	DHC	10G1072	8260B
Chloromethane	ND	D08	50	3.5	ug/L	10.0	07/16/10 14:45	DHC	10G1072	8260B
cis-1,2-Dichloroethene	**870**	D08	50	8.1	ug/L	10.0	07/16/10 14:45	DHC	10G1072	8260B
cis-1,3-Dichloropropene	ND	D08	50	3.6	ug/L	10.0	07/16/10 14:45	DHC	10G1072	8260B
Cyclohexane	ND	D08	50	1.8	ug/L	10.0	07/16/10 14:45	DHC	10G1072	8260B
Dichlorodifluoromethane	ND	D08	50	6.8	ug/L	10.0	07/16/10 14:45	DHC	10G1072	8260B
Ethylbenzene	ND	D08	50	7.4	ug/L	10.0	07/16/10 14:45	DHC	10G1072	8260B
Isopropylbenzene	ND	D08	50	7.9	ug/L	10.0	07/16/10 14:45	DHC	10G1072	8260B
Methyl Acetate	ND	D08	50	5.0	ug/L	10.0	07/16/10 14:45	DHC	10G1072	8260B
Methyl-t-Butyl Ether (MTBE)	ND	D08	50	1.6	ug/L	10.0	07/16/10 14:45	DHC	10G1072	8260B
Methylcyclohexane	ND	D08	50	1.6	ug/L	10.0	07/16/10 14:45	DHC	10G1072	8260B
Methylene Chloride	ND	D08	50	4.4	ug/L	10.0	07/16/10 14:45	DHC	10G1072	8260B
Styrene	ND	D08	50	7.3	ug/L	10.0	07/16/10 14:45	DHC	10G1072	8260B
Tetrachloroethene	ND	D08	50	3.6	ug/L	10.0	07/16/10 14:45	DHC	10G1072	8260B
Toluene	ND	D08	50	5.1	ug/L	10.0	07/16/10 14:45	DHC	10G1072	8260B
trans-1,2-Dichloroethene	ND	D08	50	9.0	ug/L	10.0	07/16/10 14:45	DHC	10G1072	8260B
trans-1,3-Dichloropropene	ND	D08	50	3.7	ug/L	10.0	07/16/10 14:45	DHC	10G1072	8260B
Trichloroethene	**400**	D08	50	4.6	ug/L	10.0	07/16/10 14:45	DHC	10G1072	8260B
Trichlorofluoromethane	ND	D08	50	8.8	ug/L	10.0	07/16/10 14:45	DHC	10G1072	8260B
Vinyl chloride	**30**	D08,J	50	9.0	ug/L	10.0	07/16/10 14:45	DHC	10G1072	8260B

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Work Order: RTG0942

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 07/13/10
Reported: 07/27/10 13:38

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0942-08 (MW-13S - Ground Water) - cont.							**Sampled: 07/13/10 12:30**		**Recvd: 07/13/10 15:30**	
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	ND	D08	150	6.6	ug/L	10.0	07/16/10 14:45	DHC	10G1072	8260B
1,2-Dichloroethane-d4	*73 %*	*D08*	*Surr Limits: (66-137%)*				*07/16/10 14:45*	*DHC*	*10G1072*	*8260B*
4-Bromofluorobenzene	*94 %*	*D08*	*Surr Limits: (73-120%)*				*07/16/10 14:45*	*DHC*	*10G1072*	*8260B*
Toluene-d8	*106 %*	*D08*	*Surr Limits: (71-126%)*				*07/16/10 14:45*	*DHC*	*10G1072*	*8260B*

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Analytical Report

Sample ID: RTG0942-09 (DUPLICATE - Water) **Sampled: 07/12/10 12:00** **Recvd: 07/13/10 15:30**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND	D08	100	16	ug/L	20.0	07/16/10 15:09	DHC	10G1072	8260B
1,1,2,2-Tetrachloroethane	ND	D08	100	4.3	ug/L	20.0	07/16/10 15:09	DHC	10G1072	8260B
1,1,2-Trichloroethane	ND	D08	100	4.6	ug/L	20.0	07/16/10 15:09	DHC	10G1072	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	D08	100	6.2	ug/L	20.0	07/16/10 15:09	DHC	10G1072	8260B
1,1-Dichloroethane	**150**	D08	100	7.7	ug/L	20.0	07/16/10 15:09	DHC	10G1072	8260B
1,1-Dichloroethene	**120**	D08	100	5.9	ug/L	20.0	07/16/10 15:09	DHC	10G1072	8260B
1,2,4-Trichlorobenzene	ND	D08	100	8.2	ug/L	20.0	07/16/10 15:09	DHC	10G1072	8260B
1,2-Dibromo-3-chloropropane	ND	D08	100	7.9	ug/L	20.0	07/16/10 15:09	DHC	10G1072	8260B
1,2-Dibromoethane	ND	D08	100	15	ug/L	20.0	07/16/10 15:09	DHC	10G1072	8260B
1,2-Dichlorobenzene	ND	D08	100	16	ug/L	20.0	07/16/10 15:09	DHC	10G1072	8260B
1,2-Dichloroethane	ND	D08	100	4.3	ug/L	20.0	07/16/10 15:09	DHC	10G1072	8260B
1,2-Dichloropropane	ND	D08	100	14	ug/L	20.0	07/16/10 15:09	DHC	10G1072	8260B
1,3-Dichlorobenzene	ND	D08	100	16	ug/L	20.0	07/16/10 15:09	DHC	10G1072	8260B
1,4-Dichlorobenzene	ND	D08	100	17	ug/L	20.0	07/16/10 15:09	DHC	10G1072	8260B
2-Butanone	ND	D08	500	26	ug/L	20.0	07/16/10 15:09	DHC	10G1072	8260B
2-Hexanone	ND	D08	500	25	ug/L	20.0	07/16/10 15:09	DHC	10G1072	8260B
4-Methyl-2-pentanone	ND	D08	500	42	ug/L	20.0	07/16/10 15:09	DHC	10G1072	8260B
Acetone	ND	D08	500	60	ug/L	20.0	07/16/10 15:09	DHC	10G1072	8260B
Benzene	ND	D08	100	8.2	ug/L	20.0	07/16/10 15:09	DHC	10G1072	8260B
Bromodichloromethane	ND	D08	100	7.7	ug/L	20.0	07/16/10 15:09	DHC	10G1072	8260B
Bromoform	ND	D08	100	5.1	ug/L	20.0	07/16/10 15:09	DHC	10G1072	8260B
Bromomethane	ND	D08	100	14	ug/L	20.0	07/16/10 15:09	DHC	10G1072	8260B
Carbon disulfide	ND	D08	100	3.9	ug/L	20.0	07/16/10 15:09	DHC	10G1072	8260B
Carbon Tetrachloride	ND	D08	100	5.3	ug/L	20.0	07/16/10 15:09	DHC	10G1072	8260B
Chlorobenzene	ND	D08	100	15	ug/L	20.0	07/16/10 15:09	DHC	10G1072	8260B
Dibromochloromethane	ND	D08	100	6.4	ug/L	20.0	07/16/10 15:09	DHC	10G1072	8260B
Chloroethane	**62**	D08,J	100	6.5	ug/L	20.0	07/16/10 15:09	DHC	10G1072	8260B
Chloroform	ND	D08	100	6.7	ug/L	20.0	07/16/10 15:09	DHC	10G1072	8260B
Chloromethane	ND	D08	100	6.9	ug/L	20.0	07/16/10 15:09	DHC	10G1072	8260B
cis-1,2-Dichloroethene	**14000**	D08,E	100	16	ug/L	20.0	07/16/10 15:09	DHC	10G1072	8260B
cis-1,3-Dichloropropene	ND	D08	100	7.1	ug/L	20.0	07/16/10 15:09	DHC	10G1072	8260B
Cyclohexane	ND	D08	100	3.6	ug/L	20.0	07/16/10 15:09	DHC	10G1072	8260B
Dichlorodifluoromethane	ND	D08	100	14	ug/L	20.0	07/16/10 15:09	DHC	10G1072	8260B
Ethylbenzene	ND	D08	100	15	ug/L	20.0	07/16/10 15:09	DHC	10G1072	8260B
Isopropylbenzene	ND	D08	100	16	ug/L	20.0	07/16/10 15:09	DHC	10G1072	8260B
Methyl Acetate	ND	D08	100	10	ug/L	20.0	07/16/10 15:09	DHC	10G1072	8260B
Methyl-t-Butyl Ether (MTBE)	ND	D08	100	3.2	ug/L	20.0	07/16/10 15:09	DHC	10G1072	8260B
Methylcyclohexane	ND	D08	100	3.2	ug/L	20.0	07/16/10 15:09	DHC	10G1072	8260B
Methylene Chloride	ND	D08	100	8.8	ug/L	20.0	07/16/10 15:09	DHC	10G1072	8260B
Styrene	ND	D08	100	15	ug/L	20.0	07/16/10 15:09	DHC	10G1072	8260B
Tetrachloroethene	ND	D08	100	7.3	ug/L	20.0	07/16/10 15:09	DHC	10G1072	8260B
Toluene	ND	D08	100	10	ug/L	20.0	07/16/10 15:09	DHC	10G1072	8260B
trans-1,2-Dichloroethene	**23**	D08,J	100	18	ug/L	20.0	07/16/10 15:09	DHC	10G1072	8260B
trans-1,3-Dichloropropene	ND	D08	100	7.4	ug/L	20.0	07/16/10 15:09	DHC	10G1072	8260B
Trichloroethene	**19000**	D08,E	100	9.2	ug/L	20.0	07/16/10 15:09	DHC	10G1072	8260B
Trichlorofluoromethane	ND	D08	100	18	ug/L	20.0	07/16/10 15:09	DHC	10G1072	8260B
Vinyl chloride	**940**	D08	100	18	ug/L	20.0	07/16/10 15:09	DHC	10G1072	8260B

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Work Order: RTG0942

Project: Scott Aviation site
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Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0942-09 (DUPLICATE - Water) - cont.						**Sampled: 07/12/10 12:00**		**Recvd: 07/13/10 15:30**		
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	ND	D08	300	13	ug/L	20.0	07/16/10 15:09	DHC	10G1072	8260B
1,2-Dichloroethane-d4	*68 %*	*D08*	*Surr Limits: (66-137%)*				*07/16/10 15:09*	*DHC*	*10G1072*	*8260B*
4-Bromofluorobenzene	*87 %*	*D08*	*Surr Limits: (73-120%)*				*07/16/10 15:09*	*DHC*	*10G1072*	*8260B*
Toluene-d8	*99 %*	*D08*	*Surr Limits: (71-126%)*				*07/16/10 15:09*	*DHC*	*10G1072*	*8260B*

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Analytical Report

Sample ID: RTG0942-09RE1 (DUPLICATE - Water) **Sampled: 07/12/10 12:00** **Recvd: 07/13/10 15:30**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND	D08	2000	330	ug/L	400	07/20/10 11:44	DHC	10G1301	8260B
1,1,2,2-Tetrachloroethane	ND	D08	2000	85	ug/L	400	07/20/10 11:44	DHC	10G1301	8260B
1,1,2-Trichloroethane	ND	D08	2000	92	ug/L	400	07/20/10 11:44	DHC	10G1301	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	D08	2000	120	ug/L	400	07/20/10 11:44	DHC	10G1301	8260B
1,1-Dichloroethane	ND	D08	2000	150	ug/L	400	07/20/10 11:44	DHC	10G1301	8260B
1,1-Dichloroethene	ND	D08	2000	120	ug/L	400	07/20/10 11:44	DHC	10G1301	8260B
1,2,4-Trichlorobenzene	ND	D08	2000	160	ug/L	400	07/20/10 11:44	DHC	10G1301	8260B
1,2-Dibromo-3-chloropropane	ND	D08	2000	160	ug/L	400	07/20/10 11:44	DHC	10G1301	8260B
1,2-Dibromoethane	ND	D08	2000	290	ug/L	400	07/20/10 11:44	DHC	10G1301	8260B
1,2-Dichlorobenzene	ND	D08	2000	320	ug/L	400	07/20/10 11:44	DHC	10G1301	8260B
1,2-Dichloroethane	ND	D08	2000	86	ug/L	400	07/20/10 11:44	DHC	10G1301	8260B
1,2-Dichloropropane	ND	D08	2000	290	ug/L	400	07/20/10 11:44	DHC	10G1301	8260B
1,3-Dichlorobenzene	ND	D08	2000	310	ug/L	400	07/20/10 11:44	DHC	10G1301	8260B
1,4-Dichlorobenzene	ND	D08	2000	340	ug/L	400	07/20/10 11:44	DHC	10G1301	8260B
2-Butanone	ND	D08	10000	530	ug/L	400	07/20/10 11:44	DHC	10G1301	8260B
2-Hexanone	ND	D08	10000	500	ug/L	400	07/20/10 11:44	DHC	10G1301	8260B
4-Methyl-2-pentanone	ND	D08	10000	840	ug/L	400	07/20/10 11:44	DHC	10G1301	8260B
Acetone	ND	D08	10000	1200	ug/L	400	07/20/10 11:44	DHC	10G1301	8260B
Benzene	ND	D08	2000	160	ug/L	400	07/20/10 11:44	DHC	10G1301	8260B
Bromodichloromethane	ND	D08	2000	150	ug/L	400	07/20/10 11:44	DHC	10G1301	8260B
Bromoform	ND	D08	2000	100	ug/L	400	07/20/10 11:44	DHC	10G1301	8260B
Bromomethane	ND	D08	2000	280	ug/L	400	07/20/10 11:44	DHC	10G1301	8260B
Carbon disulfide	ND	D08	2000	78	ug/L	400	07/20/10 11:44	DHC	10G1301	8260B
Carbon Tetrachloride	ND	D08	2000	110	ug/L	400	07/20/10 11:44	DHC	10G1301	8260B
Chlorobenzene	ND	D08	2000	300	ug/L	400	07/20/10 11:44	DHC	10G1301	8260B
Dibromochloromethane	ND	D08	2000	130	ug/L	400	07/20/10 11:44	DHC	10G1301	8260B
Chloroethane	ND	D08	2000	130	ug/L	400	07/20/10 11:44	DHC	10G1301	8260B
Chloroform	ND	D08	2000	130	ug/L	400	07/20/10 11:44	DHC	10G1301	8260B
Chloromethane	ND	D08	2000	140	ug/L	400	07/20/10 11:44	DHC	10G1301	8260B
cis-1,2-Dichloroethene	**14000**	D08	2000	320	ug/L	400	07/20/10 11:44	DHC	10G1301	8260B
cis-1,3-Dichloropropene	ND	D08	2000	140	ug/L	400	07/20/10 11:44	DHC	10G1301	8260B
Cyclohexane	ND	D08	2000	72	ug/L	400	07/20/10 11:44	DHC	10G1301	8260B
Dichlorodifluoromethane	ND	D08	2000	270	ug/L	400	07/20/10 11:44	DHC	10G1301	8260B
Ethylbenzene	ND	D08	2000	300	ug/L	400	07/20/10 11:44	DHC	10G1301	8260B
Isopropylbenzene	ND	D08	2000	320	ug/L	400	07/20/10 11:44	DHC	10G1301	8260B
Methyl Acetate	ND	D08	2000	200	ug/L	400	07/20/10 11:44	DHC	10G1301	8260B
Methyl-t-Butyl Ether (MTBE)	ND	D08	2000	64	ug/L	400	07/20/10 11:44	DHC	10G1301	8260B
Methylcyclohexane	ND	D08	2000	64	ug/L	400	07/20/10 11:44	DHC	10G1301	8260B
Methylene Chloride	ND	D08	2000	180	ug/L	400	07/20/10 11:44	DHC	10G1301	8260B
Styrene	ND	D08	2000	290	ug/L	400	07/20/10 11:44	DHC	10G1301	8260B
Tetrachloroethene	ND	D08	2000	150	ug/L	400	07/20/10 11:44	DHC	10G1301	8260B
Toluene	ND	D08	2000	200	ug/L	400	07/20/10 11:44	DHC	10G1301	8260B
trans-1,2-Dichloroethene	ND	D08	2000	360	ug/L	400	07/20/10 11:44	DHC	10G1301	8260B
trans-1,3-Dichloropropene	ND	D08	2000	150	ug/L	400	07/20/10 11:44	DHC	10G1301	8260B
Trichloroethene	**19000**	D08	2000	180	ug/L	400	07/20/10 11:44	DHC	10G1301	8260B
Trichlorofluoromethane	ND	D08	2000	350	ug/L	400	07/20/10 11:44	DHC	10G1301	8260B
Vinyl chloride	**880**	D08,J	2000	360	ug/L	400	07/20/10 11:44	DHC	10G1301	8260B

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Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0942-09RE1 (DUPLICATE - Water) - cont.							**Sampled: 07/12/10 12:00**		**Recvd: 07/13/10 15:30**	
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	ND	D08	6000	260	ug/L	400	07/20/10 11:44	DHC	10G1301	8260B
1,2-Dichloroethane-d4	*71 %*	*D08*	*Surr Limits: (66-137%)*				*07/20/10 11:44*	*DHC*	*10G1301*	*8260B*
4-Bromofluorobenzene	*94 %*	*D08*	*Surr Limits: (73-120%)*				*07/20/10 11:44*	*DHC*	*10G1301*	*8260B*
Toluene-d8	*105 %*	*D08*	*Surr Limits: (71-126%)*				*07/20/10 11:44*	*DHC*	*10G1301*	*8260B*

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Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0942-10 (RINSE BLANK - Water)						**Sampled: 07/13/10 15:15**		**Recvd: 07/13/10 15:30**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND		5.0	0.82	ug/L	1.00	07/16/10 15:32	DHC	10G1072	8260B
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L	1.00	07/16/10 15:32	DHC	10G1072	8260B
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L	1.00	07/16/10 15:32	DHC	10G1072	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	0.31	ug/L	1.00	07/16/10 15:32	DHC	10G1072	8260B
1,1-Dichloroethane	ND		5.0	0.38	ug/L	1.00	07/16/10 15:32	DHC	10G1072	8260B
1,1-Dichloroethene	ND		5.0	0.29	ug/L	1.00	07/16/10 15:32	DHC	10G1072	8260B
1,2,4-Trichlorobenzene	ND		5.0	0.41	ug/L	1.00	07/16/10 15:32	DHC	10G1072	8260B
1,2-Dibromo-3-chloropropane	ND		5.0	0.39	ug/L	1.00	07/16/10 15:32	DHC	10G1072	8260B
1,2-Dibromoethane	ND		5.0	0.73	ug/L	1.00	07/16/10 15:32	DHC	10G1072	8260B
1,2-Dichlorobenzene	ND		5.0	0.79	ug/L	1.00	07/16/10 15:32	DHC	10G1072	8260B
1,2-Dichloroethane	ND		5.0	0.21	ug/L	1.00	07/16/10 15:32	DHC	10G1072	8260B
1,2-Dichloropropane	ND		5.0	0.72	ug/L	1.00	07/16/10 15:32	DHC	10G1072	8260B
1,3-Dichlorobenzene	ND		5.0	0.78	ug/L	1.00	07/16/10 15:32	DHC	10G1072	8260B
1,4-Dichlorobenzene	ND		5.0	0.84	ug/L	1.00	07/16/10 15:32	DHC	10G1072	8260B
2-Butanone	ND		25	1.3	ug/L	1.00	07/16/10 15:32	DHC	10G1072	8260B
2-Hexanone	ND		25	1.2	ug/L	1.00	07/16/10 15:32	DHC	10G1072	8260B
4-Methyl-2-pentanone	ND		25	2.1	ug/L	1.00	07/16/10 15:32	DHC	10G1072	8260B
Acetone	ND		25	3.0	ug/L	1.00	07/16/10 15:32	DHC	10G1072	8260B
Benzene	ND		5.0	0.41	ug/L	1.00	07/16/10 15:32	DHC	10G1072	8260B
Bromodichloromethane	ND		5.0	0.39	ug/L	1.00	07/16/10 15:32	DHC	10G1072	8260B
Bromoform	ND		5.0	0.26	ug/L	1.00	07/16/10 15:32	DHC	10G1072	8260B
Bromomethane	ND		5.0	0.69	ug/L	1.00	07/16/10 15:32	DHC	10G1072	8260B
Carbon disulfide	ND		5.0	0.19	ug/L	1.00	07/16/10 15:32	DHC	10G1072	8260B
Carbon Tetrachloride	ND		5.0	0.27	ug/L	1.00	07/16/10 15:32	DHC	10G1072	8260B
Chlorobenzene	ND		5.0	0.75	ug/L	1.00	07/16/10 15:32	DHC	10G1072	8260B
Dibromochloromethane	ND		5.0	0.32	ug/L	1.00	07/16/10 15:32	DHC	10G1072	8260B
Chloroethane	ND		5.0	0.32	ug/L	1.00	07/16/10 15:32	DHC	10G1072	8260B
Chloroform	ND		5.0	0.34	ug/L	1.00	07/16/10 15:32	DHC	10G1072	8260B
Chloromethane	ND		5.0	0.35	ug/L	1.00	07/16/10 15:32	DHC	10G1072	8260B
cis-1,2-Dichloroethene	ND		5.0	0.81	ug/L	1.00	07/16/10 15:32	DHC	10G1072	8260B
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L	1.00	07/16/10 15:32	DHC	10G1072	8260B
Cyclohexane	ND		5.0	0.18	ug/L	1.00	07/16/10 15:32	DHC	10G1072	8260B
Dichlorodifluoromethane	ND		5.0	0.68	ug/L	1.00	07/16/10 15:32	DHC	10G1072	8260B
Ethylbenzene	ND		5.0	0.74	ug/L	1.00	07/16/10 15:32	DHC	10G1072	8260B
Isopropylbenzene	ND		5.0	0.79	ug/L	1.00	07/16/10 15:32	DHC	10G1072	8260B
Methyl Acetate	ND		5.0	0.50	ug/L	1.00	07/16/10 15:32	DHC	10G1072	8260B
Methyl-t-Butyl Ether (MTBE)	ND		5.0	0.16	ug/L	1.00	07/16/10 15:32	DHC	10G1072	8260B
Methylcyclohexane	ND		5.0	0.16	ug/L	1.00	07/16/10 15:32	DHC	10G1072	8260B
Methylene Chloride	**1.9**	J	5.0	0.44	ug/L	1.00	07/16/10 15:32	DHC	10G1072	8260B
Styrene	ND		5.0	0.73	ug/L	1.00	07/16/10 15:32	DHC	10G1072	8260B
Tetrachloroethene	ND		5.0	0.36	ug/L	1.00	07/16/10 15:32	DHC	10G1072	8260B
Toluene	ND		5.0	0.51	ug/L	1.00	07/16/10 15:32	DHC	10G1072	8260B
trans-1,2-Dichloroethene	ND		5.0	0.90	ug/L	1.00	07/16/10 15:32	DHC	10G1072	8260B
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L	1.00	07/16/10 15:32	DHC	10G1072	8260B
Trichloroethene	ND		5.0	0.46	ug/L	1.00	07/16/10 15:32	DHC	10G1072	8260B
Trichlorofluoromethane	ND		5.0	0.88	ug/L	1.00	07/16/10 15:32	DHC	10G1072	8260B
Vinyl chloride	ND		5.0	0.90	ug/L	1.00	07/16/10 15:32	DHC	10G1072	8260B

AECOM - Amherst, NY
100 Corporate Pkwy-Univ Centre
Amherst, NY 14226

Work Order: RTG0942

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 07/13/10
Reported: 07/27/10 13:38

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0942-10 (RINSE BLANK - Water) - cont.						**Sampled: 07/13/10 15:15**		**Recvd: 07/13/10 15:30**		
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	ND		15	0.66	ug/L	1.00	07/16/10 15:32	DHC	10G1072	8260B
1,2-Dichloroethane-d4	*74 %*		*Surr Limits: (66-137%)*				*07/16/10 15:32*	*DHC*	*10G1072*	*8260B*
4-Bromofluorobenzene	*93 %*		*Surr Limits: (73-120%)*				*07/16/10 15:32*	*DHC*	*10G1072*	*8260B*
Toluene-d8	*104 %*		*Surr Limits: (71-126%)*				*07/16/10 15:32*	*DHC*	*10G1072*	*8260B*

AECOM - Amherst, NY
100 Corporate Pkwy-Univ Centre
Amherst, NY 14226

Work Order: RTG0942

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 07/13/10
Reported: 07/27/10 13:38

Analytical Report

Sample ID: RTG0942-11 (TRIP BLANK - Water) **Sampled: 07/13/10 08:00** **Recvd: 07/13/10 15:30**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		5.0	0.82	ug/L	1.00	07/16/10 15:55	DHC	10G1072	8260B
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L	1.00	07/16/10 15:55	DHC	10G1072	8260B
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L	1.00	07/16/10 15:55	DHC	10G1072	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	0.31	ug/L	1.00	07/16/10 15:55	DHC	10G1072	8260B
1,1-Dichloroethane	ND		5.0	0.38	ug/L	1.00	07/16/10 15:55	DHC	10G1072	8260B
1,1-Dichloroethene	ND		5.0	0.29	ug/L	1.00	07/16/10 15:55	DHC	10G1072	8260B
1,2,4-Trichlorobenzene	ND		5.0	0.41	ug/L	1.00	07/16/10 15:55	DHC	10G1072	8260B
1,2-Dibromo-3-chloropropane	ND		5.0	0.39	ug/L	1.00	07/16/10 15:55	DHC	10G1072	8260B
1,2-Dibromoethane	ND		5.0	0.73	ug/L	1.00	07/16/10 15:55	DHC	10G1072	8260B
1,2-Dichlorobenzene	ND		5.0	0.79	ug/L	1.00	07/16/10 15:55	DHC	10G1072	8260B
1,2-Dichloroethane	ND		5.0	0.21	ug/L	1.00	07/16/10 15:55	DHC	10G1072	8260B
1,2-Dichloropropane	ND		5.0	0.72	ug/L	1.00	07/16/10 15:55	DHC	10G1072	8260B
1,3-Dichlorobenzene	ND		5.0	0.78	ug/L	1.00	07/16/10 15:55	DHC	10G1072	8260B
1,4-Dichlorobenzene	ND		5.0	0.84	ug/L	1.00	07/16/10 15:55	DHC	10G1072	8260B
2-Butanone	ND		25	1.3	ug/L	1.00	07/16/10 15:55	DHC	10G1072	8260B
2-Hexanone	ND		25	1.2	ug/L	1.00	07/16/10 15:55	DHC	10G1072	8260B
4-Methyl-2-pentanone	ND		25	2.1	ug/L	1.00	07/16/10 15:55	DHC	10G1072	8260B
Acetone	ND		25	3.0	ug/L	1.00	07/16/10 15:55	DHC	10G1072	8260B
Benzene	ND		5.0	0.41	ug/L	1.00	07/16/10 15:55	DHC	10G1072	8260B
Bromodichloromethane	ND		5.0	0.39	ug/L	1.00	07/16/10 15:55	DHC	10G1072	8260B
Bromoform	ND		5.0	0.26	ug/L	1.00	07/16/10 15:55	DHC	10G1072	8260B
Bromomethane	ND		5.0	0.69	ug/L	1.00	07/16/10 15:55	DHC	10G1072	8260B
Carbon disulfide	ND		5.0	0.19	ug/L	1.00	07/16/10 15:55	DHC	10G1072	8260B
Carbon Tetrachloride	ND		5.0	0.27	ug/L	1.00	07/16/10 15:55	DHC	10G1072	8260B
Chlorobenzene	ND		5.0	0.75	ug/L	1.00	07/16/10 15:55	DHC	10G1072	8260B
Dibromochloromethane	ND		5.0	0.32	ug/L	1.00	07/16/10 15:55	DHC	10G1072	8260B
Chloroethane	ND		5.0	0.32	ug/L	1.00	07/16/10 15:55	DHC	10G1072	8260B
Chloroform	ND		5.0	0.34	ug/L	1.00	07/16/10 15:55	DHC	10G1072	8260B
Chloromethane	ND		5.0	0.35	ug/L	1.00	07/16/10 15:55	DHC	10G1072	8260B
cis-1,2-Dichloroethene	ND		5.0	0.81	ug/L	1.00	07/16/10 15:55	DHC	10G1072	8260B
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L	1.00	07/16/10 15:55	DHC	10G1072	8260B
Cyclohexane	ND		5.0	0.18	ug/L	1.00	07/16/10 15:55	DHC	10G1072	8260B
Dichlorodifluoromethane	ND		5.0	0.68	ug/L	1.00	07/16/10 15:55	DHC	10G1072	8260B
Ethylbenzene	ND		5.0	0.74	ug/L	1.00	07/16/10 15:55	DHC	10G1072	8260B
Isopropylbenzene	ND		5.0	0.79	ug/L	1.00	07/16/10 15:55	DHC	10G1072	8260B
Methyl Acetate	ND		5.0	0.50	ug/L	1.00	07/16/10 15:55	DHC	10G1072	8260B
Methyl-t-Butyl Ether (MTBE)	ND		5.0	0.16	ug/L	1.00	07/16/10 15:55	DHC	10G1072	8260B
Methylcyclohexane	ND		5.0	0.16	ug/L	1.00	07/16/10 15:55	DHC	10G1072	8260B
Methylene Chloride	ND		5.0	0.44	ug/L	1.00	07/16/10 15:55	DHC	10G1072	8260B
Styrene	ND		5.0	0.73	ug/L	1.00	07/16/10 15:55	DHC	10G1072	8260B
Tetrachloroethene	ND		5.0	0.36	ug/L	1.00	07/16/10 15:55	DHC	10G1072	8260B
Toluene	ND		5.0	0.51	ug/L	1.00	07/16/10 15:55	DHC	10G1072	8260B
trans-1,2-Dichloroethene	ND		5.0	0.90	ug/L	1.00	07/16/10 15:55	DHC	10G1072	8260B
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L	1.00	07/16/10 15:55	DHC	10G1072	8260B
Trichloroethene	ND		5.0	0.46	ug/L	1.00	07/16/10 15:55	DHC	10G1072	8260B
Trichlorofluoromethane	ND		5.0	0.88	ug/L	1.00	07/16/10 15:55	DHC	10G1072	8260B
Vinyl chloride	ND		5.0	0.90	ug/L	1.00	07/16/10 15:55	DHC	10G1072	8260B

AECOM - Amherst, NY
100 Corporate Pkwy-Univ Centre
Amherst, NY 14226

Work Order: RTG0942

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 07/13/10
Reported: 07/27/10 13:38

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0942-11 (TRIP BLANK - Water) - cont.							**Sampled: 07/13/10 08:00**		**Recvd: 07/13/10 15:30**	
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	ND		15	0.66	ug/L	1.00	07/16/10 15:55	DHC	10G1072	8260B
1,2-Dichloroethane-d4	*76 %*		*Surr Limits: (66-137%)*				*07/16/10 15:55*	*DHC*	*10G1072*	*8260B*
4-Bromofluorobenzene	*96 %*		*Surr Limits: (73-120%)*				*07/16/10 15:55*	*DHC*	*10G1072*	*8260B*
Toluene-d8	*108 %*		*Surr Limits: (71-126%)*				*07/16/10 15:55*	*DHC*	*10G1072*	*8260B*

Chain of Custody Record

Temperature on Receipt _ _ . _ _

Drinking Water? Yes ☐ No ☐

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 [1007]

Client: AECOM	Project Manager: Dino Zack	Date: 7/13/10	Chain of Custody Number: 167436
Address: 100 Corporate Pkwy Suite 311	Telephone Number (Area Code)/Fax Number: 716-836-4506	Lab Number: Buffalo	Page 1 of 1
City: Amherst / State: NY / Zip Code: 14226	Site Contact: D. Zack	Lab Contact: B. Fisher	Analysis (Attach list if more space is needed)
Project Name and Location (State): Scott 3Q10	Carrier/Waybill Number:		Special Instructions/ Conditions of Receipt
Contract/Purchase Order/Quote No.			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	VOC
MW-2	7/12/10	1720		X						3			7
MW-3	7/13/10	1045		X						3			7
MW-6	7/13/10	0930		X						3			7
MW-8R	7/12/10	1840		X						3			7
MW-10	7/12/10	1910		X						3			7
MW-11	7/12/10	1300		X						3			7
MW-12	7/13/10	1015		X						3			7
MW-13S	7/13/10	1230		X						3			7
MW Dup	7/12/10	1200		X						3			7
Rinse Blank	7/13/10	1515		X						3			7
Trip Blank	7/12/10	800		X						1			7

Possible Hazard Identification: ☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other STD

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By: Dino Zack	7/13/10	1530	1. Received By:	7/13/10	1530
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments: 20°C

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

171667

45/258

Analytical Report

Work Order: RTG0956

Project Description

Earth Tech, Inc. - Scott Aviation site

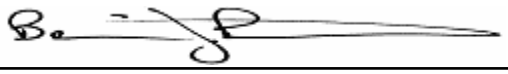
For:

Dino Zack

AECOM - Amherst, NY

100 Corporate Pkwy-Univ Centre

Amherst, NY 14226



Brian Fischer

Project Manager

Brian.Fischer@testamericainc.com

Thursday, August 5, 2010

AECOM - Amherst, NY
100 Corporate Pkwy-Univ Centre
Amherst, NY 14226

Work Order: RTG0956

Project: Earth Tech, Inc. - Scott Aviation site
Project Number: AECOM-0006

Received: 07/09/10
Reported: 08/05/10 15:21

TestAmerica Buffalo
Current Certifications

As of 06/17/2010

STATE	Program	Cert # / Lab ID
Arkansas	CWA, RCRA, SOIL	88-0686
California*	NELAP CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida*	NELAP CWA, RCRA	E87672
Georgia*	SDWA,NELAP CWA, RCRA	956
Illinois*	NELAP SDWA, CWA, RCRA	200003
Iowa	SW/CS	374
Kansas*	NELAP SDWA, CWA, RCRA	E-10187
Kentucky	SDWA	90029
Kentucky UST	UST	30
Louisiana*	NELAP CWA, RCRA	2031
Maine	SDWA, CWA	NY0044
Maryland	SDWA	294
Massachusetts	SDWA, CWA	M-NY044
Michigan	SDWA	9937
Minnesota	SDWA,CWA, RCRA	036-999-337
New Hampshire*	NELAP SDWA, CWA	233701
New Jersey*	NELAP,SDWA, CWA, RCRA,	NY455
New York*	NELAP, AIR, SDWA, CWA, RCRA,CLP	10026
North Dakota	CWA, RCRA	R-176
Oklahoma	CWA, RCRA	9421
Oregon*	CWA,RCRA	NY200003
Pennsylvania*	NELAP CWA,RCRA	68-00281
Tennessee	SDWA	02970
Texas*	NELAP CWA, RCRA	T104704412-08-TX
USDA	FOREIGN SOIL PERMIT	S-41579
Virginia	SDWA	278
Washington*	NELAP CWA,RCRA	C1677
Wisconsin	CWA, RCRA	998310390
West Virginia	CWA,RCRA	252

*As required under the indicated accreditation, the test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report.

AECOM - Amherst, NY
100 Corporate Pkwy-Univ Centre
Amherst, NY 14226

Work Order: RTG0956

Project: Earth Tech, Inc. - Scott Aviation site
Project Number: AECOM-0006

Received: 07/09/10
Reported: 08/05/10 15:21

CASE NARRATIVE

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. field-pH), they were not analyzed immediately, but as soon as possible after laboratory receipt.

There are pertinent documents appended to this report, 148 pages, are included and are an integral part of this report.

TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

AECOM - Amherst, NY
100 Corporate Pkwy-Univ Centre
Amherst, NY 14226

Work Order: RTG0956

Project: Earth Tech, Inc. - Scott Aviation site
Project Number: AECOM-0006

Received: 07/09/10
Reported: 08/05/10 15:21

DATA QUALIFIERS AND DEFINITIONS

U Indicates the analyte was analyzed for but not detected.

NR Any inclusion of NR indicates that the project specific requirements do not require reporting estimated values below the laboratory reporting limit.

AECOM - Amherst, NY
100 Corporate Pkwy-Univ Centre
Amherst, NY 14226

Work Order: RTG0956

Project: Earth Tech, Inc. - Scott Aviation site
Project Number: AECOM-0006

Received: 07/09/10
Reported: 08/05/10 15:21

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0956-01 (AS Effluent - Air)					**Sampled: 07/07/10 12:00**			**Recvd: 07/14/10**		
Volatile Organic Compounds in Ambient Air										
1,1,1-Trichloroethane	**2200**		1100	1100	ug/m3	1050	07/22/10 07:46	NJR	4507	TO-15 RTN
1,1-Dichloroethane	**1700**		850	850	ug/m3	1050	07/22/10 07:46	NJR	4507	TO-15 RTN
1,2-Dichloroethene, Total	**70000**		830	830	ug/m3	1050	07/22/10 07:46	NJR	4507	TO-15 RTN
cis-1,2-Dichloroethene	**70000**		830	830	ug/m3	1050	07/22/10 07:46	NJR	4507	TO-15 RTN
Trichloroethene	**180000**		1100	1100	ug/m3	1050	07/22/10 07:46	NJR	4507	TO-15 RTN
Vinyl chloride	**1800**		540	540	ug/m3	1050	07/22/10 07:46	NJR	4507	TO-15 RTN
Sample ID: RTG0956-02 (LRP Effluent - Air)					**Sampled: 07/07/10 12:00**			**Recvd: 07/14/10**		
Volatile Organic Compounds in Ambient Air										
1,1-Dichloroethane	**140**		56	56	ug/m3	69.7	07/22/10 08:37	NJR	4507	TO-15 RTN
1,2-Dichloroethene, Total	**6000**		55	55	ug/m3	69.7	07/22/10 08:37	NJR	4507	TO-15 RTN
cis-1,2-Dichloroethene	**6000**		55	55	ug/m3	69.7	07/22/10 08:37	NJR	4507	TO-15 RTN
Tetrachloroethene	**280**		95	95	ug/m3	69.7	07/22/10 08:37	NJR	4507	TO-15 RTN
Trichloroethene	**870**		75	75	ug/m3	69.7	07/22/10 08:37	NJR	4507	TO-15 RTN
Vinyl chloride	**850**		36	36	ug/m3	69.7	07/22/10 08:37	NJR	4507	TO-15 RTN

AECOM - Amherst, NY
100 Corporate Pkwy-Univ Centre
Amherst, NY 14226

Work Order: RTG0956

Project: Earth Tech, Inc. - Scott Aviation site
Project Number: AECOM-0006

Received: 07/09/10
Reported: 08/05/10 15:21

Sample Summary

Sample Identification	Lab Number	Client Matrix	Date/Time Sampled	Date/Time Received	Sample Qualifiers
AS Effluent	RTG0956-01	Air	07/07/10 12:00	07/09/10 10:25	
LRP Effluent	RTG0956-02	Air	07/07/10 12:00	07/09/10 10:25	

AECOM - Amherst, NY
100 Corporate Pkwy-Univ Centre
Amherst, NY 14226

Work Order: RTG0956

Project: Earth Tech, Inc. - Scott Aviation site
Project Number: AECOM-0006

Received: 07/09/10
Reported: 08/05/10 15:21

Analytical Report

Sample ID: RTG0956-01 (AS Effluent - Air) **Sampled: 07/07/10 12:00** **Recvd: 07/14/10**

Volatile Organic Compounds in Ambient Air

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	**2200**		1100	1100	ug/m3	1050	07/22/10 07:46	NJR	4507	TO-15 RTN
1,1,2,2-Tetrachloroethane	ND	U	1400	1400	ug/m3	1050	07/22/10 07:46	NJR	4507	TO-15 RTN
1,1,2-Trichloroethane	ND	U	1100	1100	ug/m3	1050	07/22/10 07:46	NJR	4507	TO-15 RTN
1,1-Dichloroethane	**1700**		850	850	ug/m3	1050	07/22/10 07:46	NJR	4507	TO-15 RTN
1,1-Dichloroethene	ND	U	830	830	ug/m3	1050	07/22/10 07:46	NJR	4507	TO-15 RTN
1,2,4-Trichlorobenzene	ND	U	3900	3900	ug/m3	1050	07/22/10 07:46	NJR	4507	TO-15 RTN
1,2,4-Trimethylbenzene	ND	U	1000	1000	ug/m3	1050	07/22/10 07:46	NJR	4507	TO-15 RTN
1,2-Dibromoethane	ND	U	1600	1600	ug/m3	1050	07/22/10 07:46	NJR	4507	TO-15 RTN
1,2-Dichlorobenzene	ND	U	1300	1300	ug/m3	1050	07/22/10 07:46	NJR	4507	TO-15 RTN
1,2-Dichloroethane	ND	U	850	850	ug/m3	1050	07/22/10 07:46	NJR	4507	TO-15 RTN
1,2-Dichloroethene, Total	**70000**		830	830	ug/m3	1050	07/22/10 07:46	NJR	4507	TO-15 RTN
1,2-Dichloropropane	ND	U	970	970	ug/m3	1050	07/22/10 07:46	NJR	4507	TO-15 RTN
1,2-Dichlorotetrafluoroethane	ND	U	1500	1500	ug/m3	1050	07/22/10 07:46	NJR	4507	TO-15 RTN
1,3,5-Trimethylbenzene	ND	U	1000	1000	ug/m3	1050	07/22/10 07:46	NJR	4507	TO-15 RTN
1,3-Butadiene	ND	U	460	460	ug/m3	1050	07/22/10 07:46	NJR	4507	TO-15 RTN
1,3-Dichlorobenzene	ND	U	1300	1300	ug/m3	1050	07/22/10 07:46	NJR	4507	TO-15 RTN
1,4-Dichlorobenzene	ND	U	1300	1300	ug/m3	1050	07/22/10 07:46	NJR	4507	TO-15 RTN
2,2,4-Trimethylpentane	ND	U	980	980	ug/m3	1050	07/22/10 07:46	NJR	4507	TO-15 RTN
2-Chlorotoluene	ND	U	1100	1100	ug/m3	1050	07/22/10 07:46	NJR	4507	TO-15 RTN
3-Chloropropene	ND	U	1600	1600	ug/m3	1050	07/22/10 07:46	NJR	4507	TO-15 RTN
4-Ethyltoluene	ND	U	1000	1000	ug/m3	1050	07/22/10 07:46	NJR	4507	TO-15 RTN
Benzene	ND	U	670	670	ug/m3	1050	07/22/10 07:46	NJR	4507	TO-15 RTN
Bromodichloromethane	ND	U	1400	1400	ug/m3	1050	07/22/10 07:46	NJR	4507	TO-15 RTN
Bromoethene(Vinyl Bromide)	ND	U	920	920	ug/m3	1050	07/22/10 07:46	NJR	4507	TO-15 RTN
Bromoform	ND	U	2200	2200	ug/m3	1050	07/22/10 07:46	NJR	4507	TO-15 RTN
Bromomethane	ND	U	810	810	ug/m3	1050	07/22/10 07:46	NJR	4507	TO-15 RTN
Carbon disulfide	ND	U	1600	1600	ug/m3	1050	07/22/10 07:46	NJR	4507	TO-15 RTN
Carbon tetrachloride	ND	U	1300	1300	ug/m3	1050	07/22/10 07:46	NJR	4507	TO-15 RTN
Chlorobenzene	ND	U	960	960	ug/m3	1050	07/22/10 07:46	NJR	4507	TO-15 RTN
Chloroethane	ND	U	1400	1400	ug/m3	1050	07/22/10 07:46	NJR	4507	TO-15 RTN
Chloroform	ND	U	1000	1000	ug/m3	1050	07/22/10 07:46	NJR	4507	TO-15 RTN
Chloromethane	ND	U	1100	1100	ug/m3	1050	07/22/10 07:46	NJR	4507	TO-15 RTN
cis-1,2-Dichloroethene	**70000**		830	830	ug/m3	1050	07/22/10 07:46	NJR	4507	TO-15 RTN
cis-1,3-Dichloropropene	ND	U	950	950	ug/m3	1050	07/22/10 07:46	NJR	4507	TO-15 RTN
Cyclohexane	ND	U	720	720	ug/m3	1050	07/22/10 07:46	NJR	4507	TO-15 RTN
Dibromochloromethane	ND	U	1800	1800	ug/m3	1050	07/22/10 07:46	NJR	4507	TO-15 RTN
Dichlorodifluoromethane	ND	U	2600	2600	ug/m3	1050	07/22/10 07:46	NJR	4507	TO-15 RTN
Ethylbenzene	ND	U	910	910	ug/m3	1050	07/22/10 07:46	NJR	4507	TO-15 RTN
Freon TF	ND	U	1600	1600	ug/m3	1050	07/22/10 07:46	NJR	4507	TO-15 RTN
Hexachlorobutadiene	ND	U	2200	2200	ug/m3	1050	07/22/10 07:46	NJR	4507	TO-15 RTN
m,p-Xylene	ND	U	2300	2300	ug/m3	1050	07/22/10 07:46	NJR	4507	TO-15 RTN
Methylene Chloride	ND	U	1800	1800	ug/m3	1050	07/22/10 07:46	NJR	4507	TO-15 RTN
n-Heptane	ND	U	860	860	ug/m3	1050	07/22/10 07:46	NJR	4507	TO-15 RTN
n-Hexane	ND	U	740	740	ug/m3	1050	07/22/10 07:46	NJR	4507	TO-15 RTN
Styrene	ND	U	890	890	ug/m3	1050	07/22/10 07:46	NJR	4507	TO-15 RTN
Tetrachloroethene	ND	U	1400	1400	ug/m3	1050	07/22/10 07:46	NJR	4507	TO-15 RTN
Toluene	ND	U	790	790	ug/m3	1050	07/22/10 07:46	NJR	4507	TO-15 RTN
trans-1,2-Dichloroethene	ND	U	830	830	ug/m3	1050	07/22/10 07:46	NJR	4507	TO-15 RTN

AECOM - Amherst, NY
100 Corporate Pkwy-Univ Centre
Amherst, NY 14226

Work Order: RTG0956

Project: Earth Tech, Inc. - Scott Aviation site
Project Number: AECOM-0006

Received: 07/09/10
Reported: 08/05/10 15:21

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0956-01 (AS Effluent - Air) - cont.						**Sampled: 07/07/10 12:00**		**Recvd: 07/14/10**		
Volatile Organic Compounds in Ambient Air - cont.										
trans-1,3-Dichloropropene	ND	U	950	950	ug/m3	1050	07/22/10 07:46	NJR	4507	TO-15 RTN
Trichloroethene	**180000**		1100	1100	ug/m3	1050	07/22/10 07:46	NJR	4507	TO-15 RTN
Trichlorofluoromethane	ND	U	1200	1200	ug/m3	1050	07/22/10 07:46	NJR	4507	TO-15 RTN
Vinyl chloride	**1800**		540	540	ug/m3	1050	07/22/10 07:46	NJR	4507	TO-15 RTN
Xylene (total)	ND	U	910	910	ug/m3	1050	07/22/10 07:46	NJR	4507	TO-15 RTN
Xylene, o-	ND	U	910	910	ug/m3	1050	07/22/10 07:46	NJR	4507	TO-15 RTN

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Work Order: RTG0956

Project: Earth Tech, Inc. - Scott Aviation site
Project Number: AECOM-0006

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Reported: 08/05/10 15:21

Analytical Report

Sample ID: RTG0956-02 (LRP Effluent - Air) **Sampled: 07/07/10 12:00** **Recvd: 07/14/10**

Volatile Organic Compounds in Ambient Air

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND	U	76	76	ug/m3	69.7	07/22/10 08:37	NJR	4507	TO-15 RTN
1,1,2,2-Tetrachloroethane	ND	U	96	96	ug/m3	69.7	07/22/10 08:37	NJR	4507	TO-15 RTN
1,1,2-Trichloroethane	ND	U	76	76	ug/m3	69.7	07/22/10 08:37	NJR	4507	TO-15 RTN
1,1-Dichloroethane	**140**		56	56	ug/m3	69.7	07/22/10 08:37	NJR	4507	TO-15 RTN
1,1-Dichloroethene	ND	U	55	55	ug/m3	69.7	07/22/10 08:37	NJR	4507	TO-15 RTN
1,2,4-Trichlorobenzene	ND	U	260	260	ug/m3	69.7	07/22/10 08:37	NJR	4507	TO-15 RTN
1,2,4-Trimethylbenzene	ND	U	69	69	ug/m3	69.7	07/22/10 08:37	NJR	4507	TO-15 RTN
1,2-Dibromoethane	ND	U	110	110	ug/m3	69.7	07/22/10 08:37	NJR	4507	TO-15 RTN
1,2-Dichlorobenzene	ND	U	84	84	ug/m3	69.7	07/22/10 08:37	NJR	4507	TO-15 RTN
1,2-Dichloroethane	ND	U	56	56	ug/m3	69.7	07/22/10 08:37	NJR	4507	TO-15 RTN
1,2-Dichloroethene, Total	**6000**		55	55	ug/m3	69.7	07/22/10 08:37	NJR	4507	TO-15 RTN
1,2-Dichloropropane	ND	U	64	64	ug/m3	69.7	07/22/10 08:37	NJR	4507	TO-15 RTN
1,2-Dichlorotetrafluoroethane	ND	U	97	97	ug/m3	69.7	07/22/10 08:37	NJR	4507	TO-15 RTN
1,3,5-Trimethylbenzene	ND	U	69	69	ug/m3	69.7	07/22/10 08:37	NJR	4507	TO-15 RTN
1,3-Butadiene	ND	U	31	31	ug/m3	69.7	07/22/10 08:37	NJR	4507	TO-15 RTN
1,3-Dichlorobenzene	ND	U	84	84	ug/m3	69.7	07/22/10 08:37	NJR	4507	TO-15 RTN
1,4-Dichlorobenzene	ND	U	84	84	ug/m3	69.7	07/22/10 08:37	NJR	4507	TO-15 RTN
2,2,4-Trimethylpentane	ND	U	65	65	ug/m3	69.7	07/22/10 08:37	NJR	4507	TO-15 RTN
2-Chlorotoluene	ND	U	72	72	ug/m3	69.7	07/22/10 08:37	NJR	4507	TO-15 RTN
3-Chloropropene	ND	U	110	110	ug/m3	69.7	07/22/10 08:37	NJR	4507	TO-15 RTN
4-Ethyltoluene	ND	U	69	69	ug/m3	69.7	07/22/10 08:37	NJR	4507	TO-15 RTN
Benzene	ND	U	45	45	ug/m3	69.7	07/22/10 08:37	NJR	4507	TO-15 RTN
Bromodichloromethane	ND	U	93	93	ug/m3	69.7	07/22/10 08:37	NJR	4507	TO-15 RTN
Bromoethene(Vinyl Bromide)	ND	U	61	61	ug/m3	69.7	07/22/10 08:37	NJR	4507	TO-15 RTN
Bromoform	ND	U	140	140	ug/m3	69.7	07/22/10 08:37	NJR	4507	TO-15 RTN
Bromomethane	ND	U	54	54	ug/m3	69.7	07/22/10 08:37	NJR	4507	TO-15 RTN
Carbon disulfide	ND	U	110	110	ug/m3	69.7	07/22/10 08:37	NJR	4507	TO-15 RTN
Carbon tetrachloride	ND	U	88	88	ug/m3	69.7	07/22/10 08:37	NJR	4507	TO-15 RTN
Chlorobenzene	ND	U	64	64	ug/m3	69.7	07/22/10 08:37	NJR	4507	TO-15 RTN
Chloroethane	ND	U	92	92	ug/m3	69.7	07/22/10 08:37	NJR	4507	TO-15 RTN
Chloroform	ND	U	68	68	ug/m3	69.7	07/22/10 08:37	NJR	4507	TO-15 RTN
Chloromethane	ND	U	72	72	ug/m3	69.7	07/22/10 08:37	NJR	4507	TO-15 RTN
cis-1,2-Dichloroethene	**6000**		55	55	ug/m3	69.7	07/22/10 08:37	NJR	4507	TO-15 RTN
cis-1,3-Dichloropropene	ND	U	63	63	ug/m3	69.7	07/22/10 08:37	NJR	4507	TO-15 RTN
Cyclohexane	ND	U	48	48	ug/m3	69.7	07/22/10 08:37	NJR	4507	TO-15 RTN
Dibromochloromethane	ND	U	120	120	ug/m3	69.7	07/22/10 08:37	NJR	4507	TO-15 RTN
Dichlorodifluoromethane	ND	U	170	170	ug/m3	69.7	07/22/10 08:37	NJR	4507	TO-15 RTN
Ethylbenzene	ND	U	61	61	ug/m3	69.7	07/22/10 08:37	NJR	4507	TO-15 RTN
Freon TF	ND	U	110	110	ug/m3	69.7	07/22/10 08:37	NJR	4507	TO-15 RTN
Hexachlorobutadiene	ND	U	150	150	ug/m3	69.7	07/22/10 08:37	NJR	4507	TO-15 RTN
m,p-Xylene	ND	U	150	150	ug/m3	69.7	07/22/10 08:37	NJR	4507	TO-15 RTN
Methylene Chloride	ND	U	120	120	ug/m3	69.7	07/22/10 08:37	NJR	4507	TO-15 RTN
n-Heptane	ND	U	57	57	ug/m3	69.7	07/22/10 08:37	NJR	4507	TO-15 RTN
n-Hexane	ND	U	49	49	ug/m3	69.7	07/22/10 08:37	NJR	4507	TO-15 RTN
Styrene	ND	U	59	59	ug/m3	69.7	07/22/10 08:37	NJR	4507	TO-15 RTN
Tetrachloroethene	**280**		95	95	ug/m3	69.7	07/22/10 08:37	NJR	4507	TO-15 RTN
Toluene	ND	U	53	53	ug/m3	69.7	07/22/10 08:37	NJR	4507	TO-15 RTN
trans-1,2-Dichloroethene	ND	U	55	55	ug/m3	69.7	07/22/10 08:37	NJR	4507	TO-15 RTN

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Work Order: RTG0956

Project: Earth Tech, Inc. - Scott Aviation site
Project Number: AECOM-0006

Received: 07/09/10
Reported: 08/05/10 15:21

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0956-02 (LRP Effluent - Air) - cont.						**Sampled: 07/07/10 12:00**		**Recvd: 07/14/10**		
Volatile Organic Compounds in Ambient Air - cont.										
trans-1,3-Dichloropropene	ND	U	63	63	ug/m3	69.7	07/22/10 08:37	NJR	4507	TO-15 RTN
Trichloroethene	**870**		75	75	ug/m3	69.7	07/22/10 08:37	NJR	4507	TO-15 RTN
Trichlorofluoromethane	ND	U	78	78	ug/m3	69.7	07/22/10 08:37	NJR	4507	TO-15 RTN
Vinyl chloride	**850**		36	36	ug/m3	69.7	07/22/10 08:37	NJR	4507	TO-15 RTN
Xylene (total)	ND	U	61	61	ug/m3	69.7	07/22/10 08:37	NJR	4507	TO-15 RTN
Xylene, o-	ND	U	61	61	ug/m3	69.7	07/22/10 08:37	NJR	4507	TO-15 RTN

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Amherst, NY 14226

Work Order: RTG0956

Project: Earth Tech, Inc. - Scott Aviation site
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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds in Ambient Air											
LCS Analyzed: 07/21/10 (Lab Number:200-4507-3, Batch: 4507)											
1,1,1-Trichloroethane		55.0	1	1	ug/m3	55	101	70-130			
1,1,2,2-Tetrachloroethane		69.0	1	1	ug/m3	66	97	70-130			
1,1,2-Trichloroethane		55.0	1	1	ug/m3	52	95	70-130			
1,1-Dichloroethane		40.0	0.8	0.8	ug/m3	41	101	70-130			
1,1-Dichloroethene		40.0	0.8	0.8	ug/m3	44	111	70-130			
1,2,4-Trichlorobenzene		74.0	4	4	ug/m3	68	92	70-130			
1,2,4-Trimethylbenzene		49.0	1	1	ug/m3	48	98	70-130			
1,2-Dibromoethane		77.0	2	2	ug/m3	76	99	70-130			
1,2-Dichlorobenzene		60.0	1	1	ug/m3	56	93	70-130			
1,2-Dichloroethane		40.0	0.8	0.8	ug/m3	40	100	70-130			
1,2-Dichloropropane		46.0	0.9	0.9	ug/m3	46	99	70-130			
1,2-Dichlorotetrafluoroethane		70.0	1	1	ug/m3	69	98	70-130			
1,3,5-Trimethylbenzene		49.0	1	1	ug/m3	49	100	70-130			
1,3-Butadiene		22.0	0.4	0.4	ug/m3	23	104	70-130			
1,3-Dichlorobenzene		60.0	1	1	ug/m3	57	96	70-130			
1,4-Dichlorobenzene		60.0	1	1	ug/m3	57	95	70-130			
2,2,4-Trimethylpentane		47.0	0.9	0.9	ug/m3	48	103	70-130			
2-Chlorotoluene		52.0	1	1	ug/m3	53	103	70-130			
3-Chloropropene		31.0	2	2	ug/m3	32	103	70-130			
4-Ethyltoluene		49.0	1	1	ug/m3	50	102	70-130			
Benzene		32.0	0.6	0.6	ug/m3	30	94	70-130			
Bromodichloromethane		67.0	1	1	ug/m3	71	106	70-130			
Bromoethene(Vinyl Bromide)		44.0	0.9	0.9	ug/m3	44	101	70-130			
Bromoform		100	2	2	ug/m3	110	110	70-130			
Bromomethane		39.0	0.8	0.8	ug/m3	37	96	70-130			
Carbon disulfide		31.0	2	2	ug/m3	32	103	70-130			
Carbon tetrachloride		63.0	1	1	ug/m3	64	101	70-130			
Chlorobenzene		46.0	0.9	0.9	ug/m3	44	97	70-130			
Chloroethane		26.0	1	1	ug/m3	26	98	70-130			
Chloroform		49.0	1	1	ug/m3	49	100	70-130			
Chloromethane		21.0	1	1	ug/m3	21	100	70-130			
cis-1,2-Dichloroethene		40.0	0.8	0.8	ug/m3	41	103	70-130			
cis-1,3-Dichloropropene		45.0	0.9	0.9	ug/m3	46	101	70-130			
Cyclohexane		34.0	0.7	0.7	ug/m3	35	102	70-130			
Dibromochloromethane		85.0	2	2	ug/m3	92	109	70-130			
Dichlorodifluoromethane		49.0	2	2	ug/m3	50	100	70-130			

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds in Ambient Air											
LCS Analyzed: 07/21/10 (Lab Number:200-4507-3, Batch: 4507)											
Ethylbenzene		43.0	0.9	0.9	ug/m3	43	100	70-130			
Freon TF		77.0	2	2	ug/m3	83	109	70-130			
Hexachlorobutadiene		110	2	2	ug/m3	100	94	70-130			
m,p-Xylene		87.0	2	2	ug/m3	86	99	70-130			
Methylene Chloride		35.0	2	2	ug/m3	37	107	70-130			
n-Heptane		41.0	0.8	0.8	ug/m3	41	101	70-130			
n-Hexane		35.0	0.7	0.7	ug/m3	36	101	70-130			
Styrene		43.0	0.9	0.9	ug/m3	45	104	70-130			
Tetrachloroethene		68.0	1	1	ug/m3	66	98	70-130			
Toluene		38.0	0.8	0.8	ug/m3	37	98	70-130			
trans-1,2-Dichloroethene		40.0	0.8	0.8	ug/m3	40	101	70-130			
trans-1,3-Dichloropropene		45.0	0.9	0.9	ug/m3	45	99	70-130			
Trichloroethene		54.0	1	1	ug/m3	53	100	70-130			
Trichlorofluoromethane		56.0	1	1	ug/m3	56	100	70-130			
Vinyl chloride		26.0	0.5	0.5	ug/m3	25	100	70-130			
Xylene, o-		43.0	0.9	0.9	ug/m3	43	98	70-130			
Blank Analyzed: 07/21/10 (Lab Number:200-4507-4, Batch: 4507)											
1,1,1-Trichloroethane			1	1	ug/m3	ND		-			U
1,1,2,2-Tetrachloroethane			1	1	ug/m3	ND		-			U
1,1,2-Trichloroethane			1	1	ug/m3	ND		-			U
1,1-Dichloroethane			0.8	0.8	ug/m3	ND		-			U
1,1-Dichloroethene			0.8	0.8	ug/m3	ND		-			U
1,2,4-Trichlorobenzene			4	4	ug/m3	ND		-			U
1,2,4-Trimethylbenzene			1	1	ug/m3	ND		-			U
1,2-Dibromoethane			2	2	ug/m3	ND		-			U
1,2-Dichlorobenzene			1	1	ug/m3	ND		-			U
1,2-Dichloroethane			0.8	0.8	ug/m3	ND		-			U
1,2-Dichloroethene, Total			0.8	0.8	ug/m3	ND		-			U
1,2-Dichloropropane			0.9	0.9	ug/m3	ND		-			U
1,2-Dichlorotetrafluoroethane			1	1	ug/m3	ND		-			U
1,3,5-Trimethylbenzene			1	1	ug/m3	ND		-			U
1,3-Butadiene			0.4	0.4	ug/m3	ND		-			U
1,3-Dichlorobenzene			1	1	ug/m3	ND		-			U
1,4-Dichlorobenzene			1	1	ug/m3	ND		-			U
2,2,4-Trimethylpentane			0.9	0.9	ug/m3	ND		-			U
2-Chlorotoluene			1	1	ug/m3	ND		-			U

AECOM - Amherst, NY
100 Corporate Pkwy-Univ Centre
Amherst, NY 14226

Work Order: RTG0956

Project: Earth Tech, Inc. - Scott Aviation site
Project Number: AECOM-0006

Received: 07/09/10
Reported: 08/05/10 15:21

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds in Ambient Air											
Blank Analyzed: 07/21/10 (Lab Number:200-4507-4, Batch: 4507)											
3-Chloropropene			2	2	ug/m3	ND		-			U
4-Ethyltoluene			1	1	ug/m3	ND		-			U
Benzene			0.6	0.6	ug/m3	ND		-			U
Bromodichloromethane			1	1	ug/m3	ND		-			U
Bromoethene(Vinyl Bromide)			0.9	0.9	ug/m3	ND		-			U
Bromoform			2	2	ug/m3	ND		-			U
Bromomethane			0.8	0.8	ug/m3	ND		-			U
Carbon disulfide			2	2	ug/m3	ND		-			U
Carbon tetrachloride			1	1	ug/m3	ND		-			U
Chlorobenzene			0.9	0.9	ug/m3	ND		-			U
Chloroethane			1	1	ug/m3	ND		-			U
Chloroform			1	1	ug/m3	ND		-			U
Chloromethane			1	1	ug/m3	ND		-			U
cis-1,2-Dichloroethene			0.8	0.8	ug/m3	ND		-			U
cis-1,3-Dichloropropene			0.9	0.9	ug/m3	ND		-			U
Cyclohexane			0.7	0.7	ug/m3	ND		-			U
Dibromochloromethane			2	2	ug/m3	ND		-			U
Dichlorodifluoromethane			2	2	ug/m3	ND		-			U
Ethylbenzene			0.9	0.9	ug/m3	ND		-			U
Freon TF			2	2	ug/m3	ND		-			U
Hexachlorobutadiene			2	2	ug/m3	ND		-			U
m,p-Xylene			2	2	ug/m3	ND		-			U
Methylene Chloride			2	2	ug/m3	ND		-			U
n-Heptane			0.8	0.8	ug/m3	ND		-			U
n-Hexane			0.7	0.7	ug/m3	ND		-			U
Styrene			0.9	0.9	ug/m3	ND		-			U
Tetrachloroethene			1	1	ug/m3	ND		-			U
Toluene			0.8	0.8	ug/m3	ND		-			U
trans-1,2-Dichloroethene			0.8	0.8	ug/m3	ND		-			U
trans-1,3-Dichloropropene			0.9	0.9	ug/m3	ND		-			U
Trichloroethene			1	1	ug/m3	ND		-			U
Trichlorofluoromethane			1	1	ug/m3	ND		-			U
Vinyl chloride			0.5	0.5	ug/m3	ND		-			U
Xylene (total)			0.9	0.9	ug/m3	ND		-			U
Xylene, o-			0.9	0.9	ug/m3	ND		-			U

TestAmerica Burlington
30 Community Drive
Suite 11
South Burlington, VT 05403
phone 802-660-1990 fax 802-660-1919

Canister Samples Chain of Custody Record

TestAmerica Analytical Testing Corp. assumes no liability with respect to the collection and shipment of these samples.

Client Contact Information	Project Manager: Dino Zack	**Samples Collected By:** DCZ	1 of 1 COCs
Company: AECOM	Phone: 716-836-4506		
Address: 100 Corporate Pkwy	Email: dino.zack@aecom.com		
City/State/Zip Amherst, NY 14226			
Phone: 716-836-4506	Site Contact: D. Zack		
FAX:	TA Contact: B. Fischer		
Project Name: Scott 3Q10	**Analysis Turnaround Time**		
Site: Scott Lancaster, NY	Standard (Specify) X		
PO #	Rush (Specify)		

Sample Identification	Sample Date(s)	Time Start	Time Stop	Canister Vacuum in Field, "Hg (Start)	Canister Vacuum in Field, "Hg (Stop)	Flow Controller ID	Canister ID	TO-15	TO-14A	EPA 3C	EPA 25C	ASTM D-1946	Other (Please specify in notes section)	Sample Type	Indoor Air	Ambient Air	Soil Gas	Landfill Gas	Other (Please specify in notes section)
LRP Effluent	7/7/10	1200					2688												
AS Effluent	7/7/10	1200					2546		X										

Temperature (Fahrenheit)			
	Interior	Ambient	
Start			
Stop			

Pressure (inches of Hg)			
	Interior	Ambient	
Start			
Stop			

Special Instructions/QC Requirements & Comments:

Samples Shipped by: Dino J Zack	Date/Time: 7/7/10 1230	Samples Received by: Chris Kelly 7/9/10 1025
Samples Relinquished by:	Date/Time:	Received by:
Relinquished by:	Date/Time:	Received by:

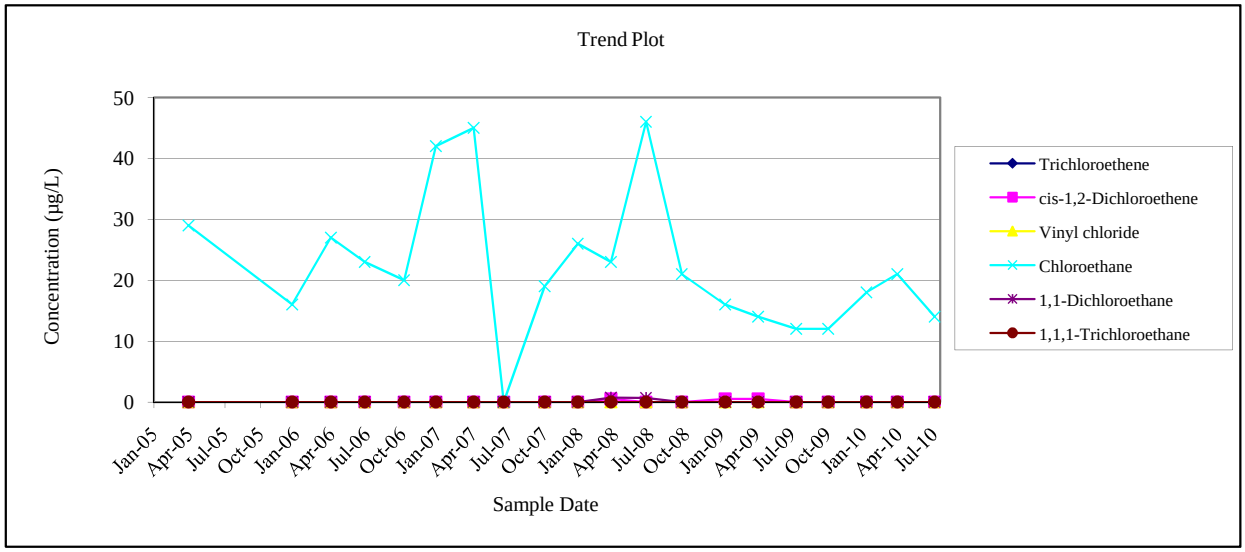
Lab Use Only **Shipper Name:** **Opened by:** **Condition:**

Appendix D

Historical and Current Summary of VOCs in Groundwater

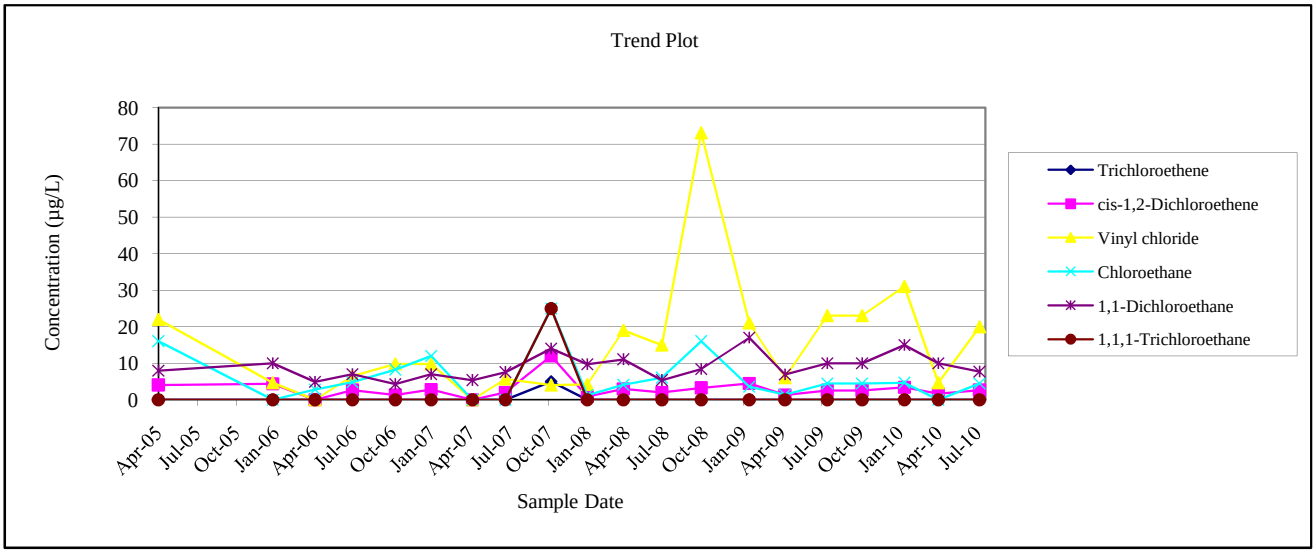
MONITORING WELL MW-2
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

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	0	< 5	16	<5	< 5
4/15/2009	< 5	0	< 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



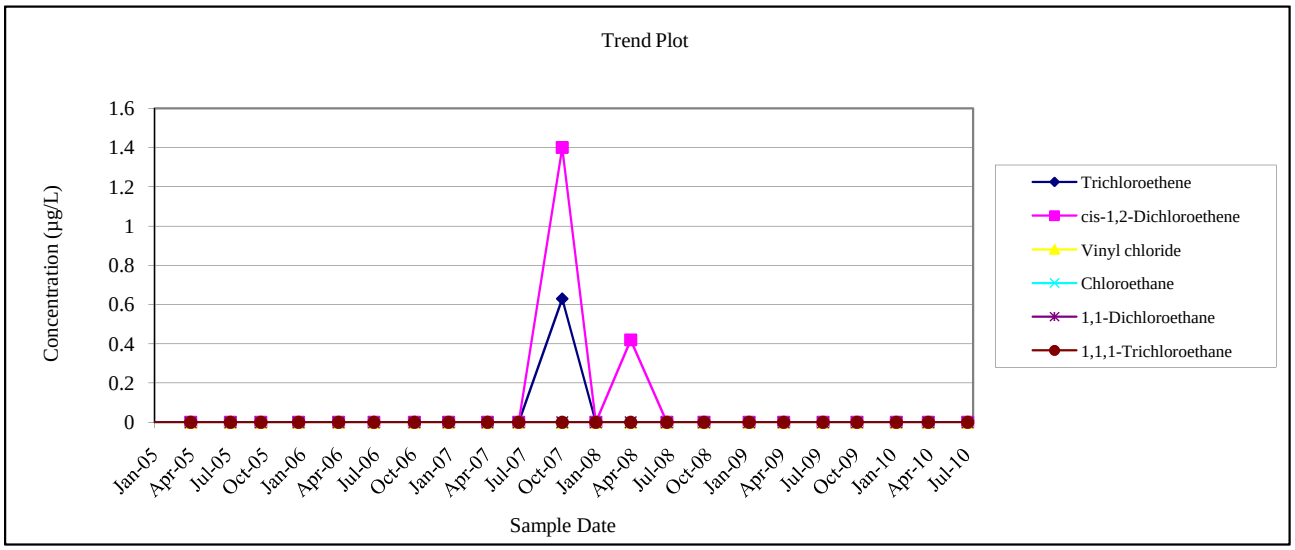
MONITORING WELL MW-3
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

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



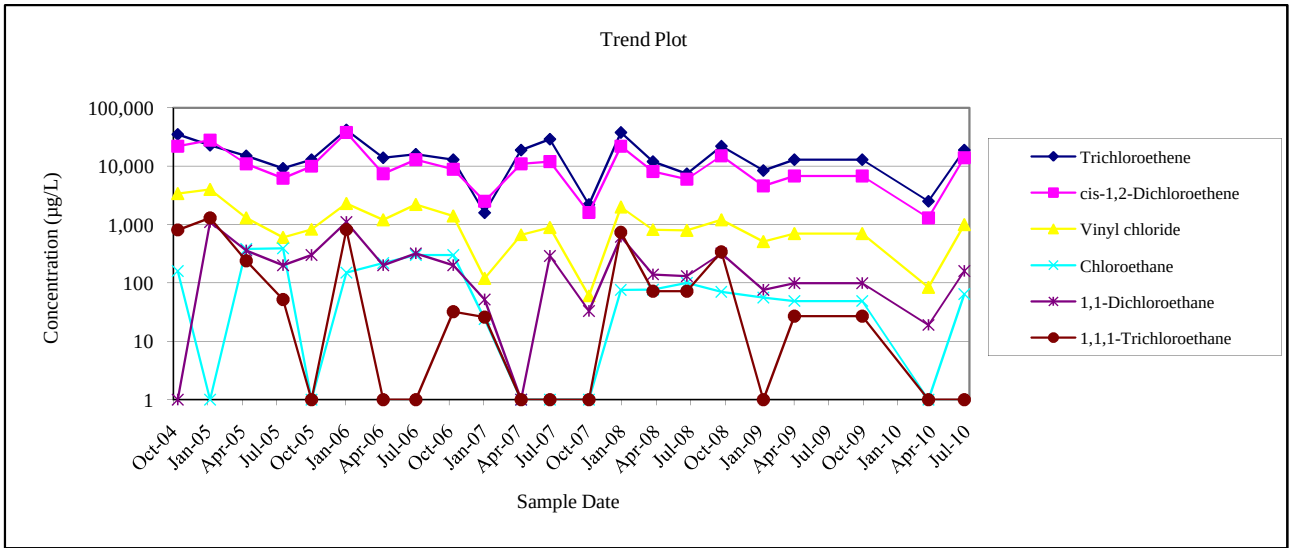
MONITORING WELL MW-6
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

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



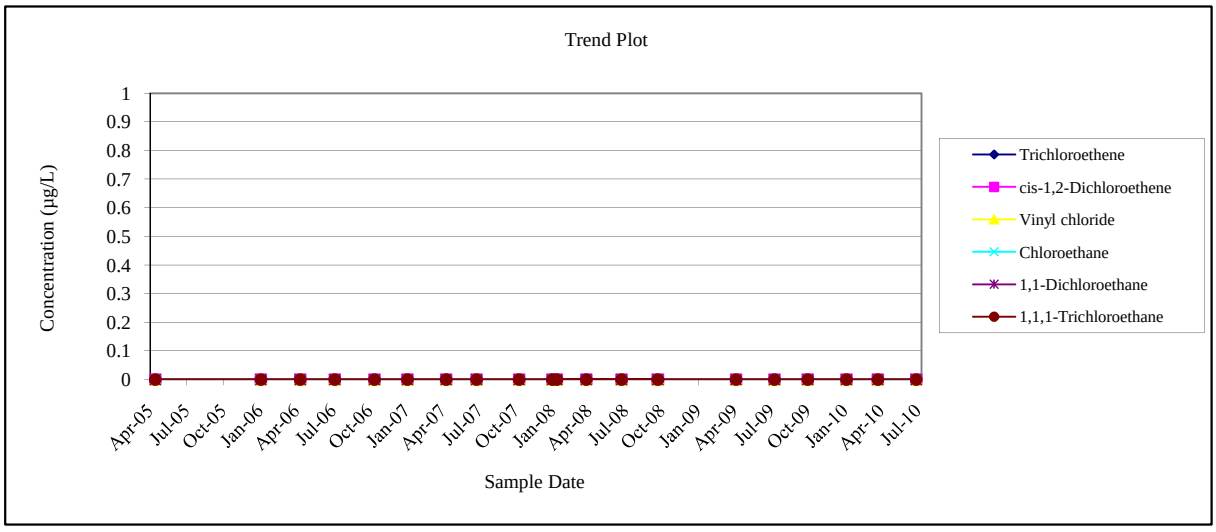
MONITORING WELL MW-8R
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

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



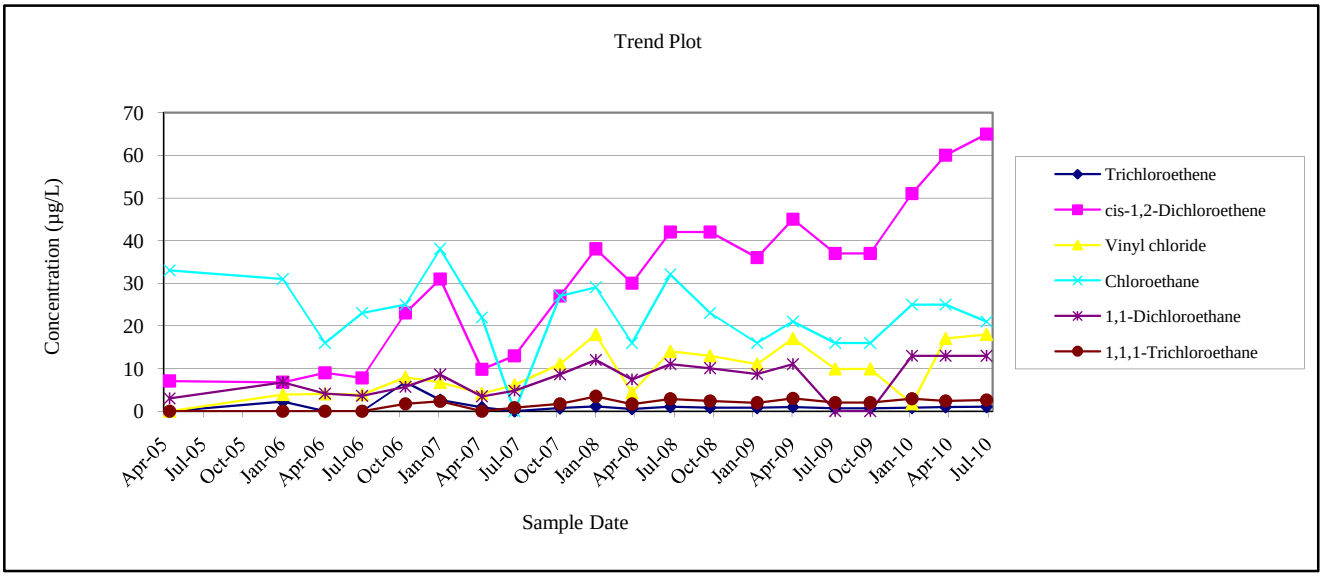
MONITORING WELL MW-10
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

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



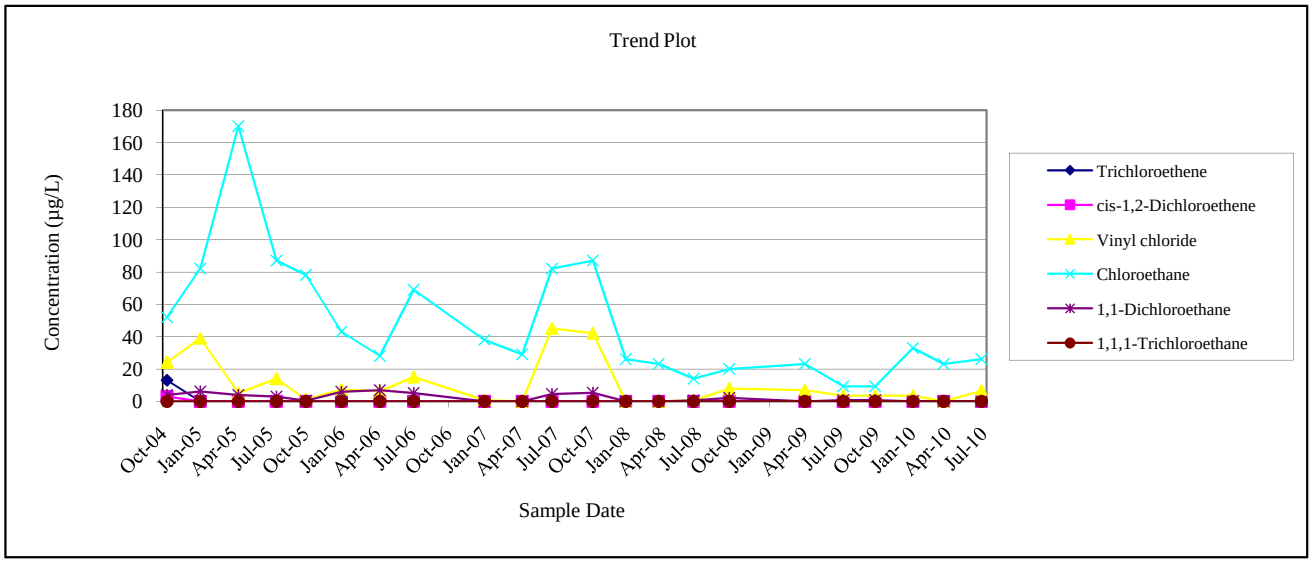
MONITORING WELL MW-11
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

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



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



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