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March 1, 2010

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

Subject: **First Quarter 2010 Groundwater Monitoring Report**
January 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 First 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 (October 15, 2007 through January 22, 2009), dated April 2009, and the wells sampled during this groundwater event reflected this new schedule. Additionally, vapor samples were collected as part of the January 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.

Per a phone conversation between the NYSDEC project manager and the AECOM project manager on April 10, 2009, an Annual Report summarizing the operation of the combined DPE remediation system will be required in the future in place of the RAER. As such, a comprehensive groundwater sampling event encompassing all site monitoring wells will be conducted in April of each year with subsequent submission of the Annual Report by July. The proposed groundwater monitoring schedule for the site through April 2010 is provided in Table 1.

Quarterly Groundwater Monitoring Activities – January 2010

AECOM personnel collected quarterly groundwater samples on January 18 and 19, 2010, in accordance with the procedures outlined in the NYSDEC-approved RDWP. Monitoring wells sampled in January 2010 included MW 2, MW-3, MW-4, MW-6, MW-10, MW-11, MW-12, and MW-16S (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 January 18, 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). As a result of above-freezing temperatures causing a snow melt, the flushmount-completion at MW-14S/D was flooded, and a groundwater measurement was not able to be collected from MW-14S without flooding the well with surface water. 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 January 18, 2010 ranged from as low as 665.42 feet above mean sea level (AMSL) at MW-14D to as high as 686.72 feet AMSL at MW-15S. Groundwater surface elevations across the site dropped by an average of approximately 0.82 feet since the last round of groundwater measurements collected on October 12, 2009. Based on the January 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.

During the October 2009 groundwater sampling event, AECOM identified a monitoring well that had an "unknown" status. After collecting field measurements of the well depth, casing diameter, and well construction material (refer to Appendix C for a monitoring well check list and photographs of the well) and reviewing historical data, AECOM has determined that the "unknown" well is MW-5. Based on the poor condition of MW-5, AECOM proposes to decommission this well in 2010.

Groundwater Quality Results – January 2010

Table 3 summarizes the VOCs detected in the groundwater samples collected in January 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
January 2010

VOCs Detected in Groundwater	Concentration Range (µg/L)	Number of Detections	Remedial Action Objective/NYCRR Exceedances
Chloroethane	4.6 - 1,100	5	4
Acetone	2.7 – 4.5	2	0
1,1-Dichloroethane	13 - 670	4	4
1,2-Dichloroethane	0.63	1	0
1,1-Dichloroethene	1.9	1	0
cis-1,2-Dichloroethene	3.4 – 18,000	4	3
1,1,1-Trichloroethane	2.9 - 410	3	2
Trichloroethene	0.77 – 22,000	3	2
trans-1,2-Dichloroethene	0.6	1	0
Vinyl chloride	1.7 – 2,600	4	3

Ten VOCs were detected in groundwater above their associated detection limit during the monitoring period. Six of the ten VOCs detected exceeded either the site-specific RAOs for groundwater or the NYCRR criteria. The most prevalent compounds detected in groundwater in January 2010 included Vinyl Chloride (VC), Chloroethane, 1,1-Dichloroethane (1,1-DCA), cis-1,2-Dichloroethene (cis-1,2-DCE), Trichloroethene (TCE), and 1,1,1-Trichloroethane (1,1,1-TCA). 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 January 2010 groundwater monitoring event is provided as Appendix D 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 illustrating concentrations of TCE, cis-1,2-DCE, VC, 1,1,1-TCA, 1,1-DCA, and Chloroethane are provided in Appendix E. 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 January 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 January 2010 decreased in MW-16S and increased in MW-4 when compared to the TCE results from the July 2009 sampling event (MW-4 and MW-16S were not sampled in October 2009). Note monitoring wells MW-8R and MW-13S were not sampled this quarter. The percent increase in TCE concentration between July 2009 and January 2010 in MW-4 was approximately 222%; but within the historic range for this well. The percent decrease in TCE concentration between July 2009 and January 2010 in MW-16S and MW-11 was approximately 75% and 21% respectively.

Table 4 also shows the percent reduction in TCE concentrations between the baseline sampling event and the January 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 – January 2010

AECOM personnel collected vapor effluent samples from the combined DPE groundwater remediation system vapor discharge stacks on January 18, 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 – January 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 D (complete hard copy available in AECOM's Amherst, New York office). Six VOCs were detected in the combined DPE remediation system LRP effluent and ten VOCs were detected in the AS unit effluent. The total VOCs discharged in the LRP effluent were 374,590 micrograms per cubic meter (µg/m3) and 99 $\mu g/m^3$ in the AS unit effluent. The calculated VOC discharge-loading rate for the combined DPE remediation system was approximately 0.022 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:

- On November 9, 2009, AECOM submitted the Erie County/Buffalo Pollution Discharge Elimination System (EC/BPDES) Fourth Quarter 2009 compliance sampling report in compliance with EC/BPDES Permit No. 08-02-E4045.
- On December 21, 2009, AECOM and subcontractor Matrix Environmental Technologies, Inc. (Matrix) replaced the damaged groundwater collection trench (GWCT) pump.
- On January 14, 2010, AECOM and subcontractor Matrix replaced electrical wire from the GWCT pump to the control panel in the Groundwater Treatment Building.
- AECOM performed the First Quarter 2010 Discharge Monitoring Report sampling for the EC/BPDES, Permit No. 08-02-E4045 on January 18, 2010. Both the GWCT and DPE systems were running during sample collection.
- AECOM continued to monitor light non-aqueous phase liquid (LNAPL) absorbent socks installed in monitoring wells MW-4, MW-8R, MW-13S, and MW-16S.

The combined DPE remediation system ran intermittently during the monitoring period. Based on a system operational period from October 14, 2009 through January 18, 2010, the total combined DPE system runtime was approximately 64.5 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 104,970 gallons of groundwater at an average flow rate of 0.76 gallons per minute (gpm). The GWCT collected 70,400 gallons of groundwater at an average flow rate of 0.51 gpm. Therefore, the estimated total volume of groundwater treated and discharged by the AS unit to the local sanitary sewer was 175,370 gallons at a combined average flow rate of 1.27 gpm.

Summary

The combined DPE remediation system (DPE and GWCT) was fully operational during First Quarter 2010 groundwater sampling and monitoring activities that occurred January 18-19, 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 substantial decrease in the concentration of TCE was observed in all but one well when compared to the results from the previous sampling event conducted at each well. There was an increase in TCE detected at MW-4; however, the concentration of TCE identified in MW-4 during the January 2010 sampling event was below the baseline concentration measured in this well).

Based on the results of the January 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 First Quarter 2010 were less than the NYSDEC discharge guidance value of 0.5 lb/hr.

The next monitoring event is scheduled for April 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.

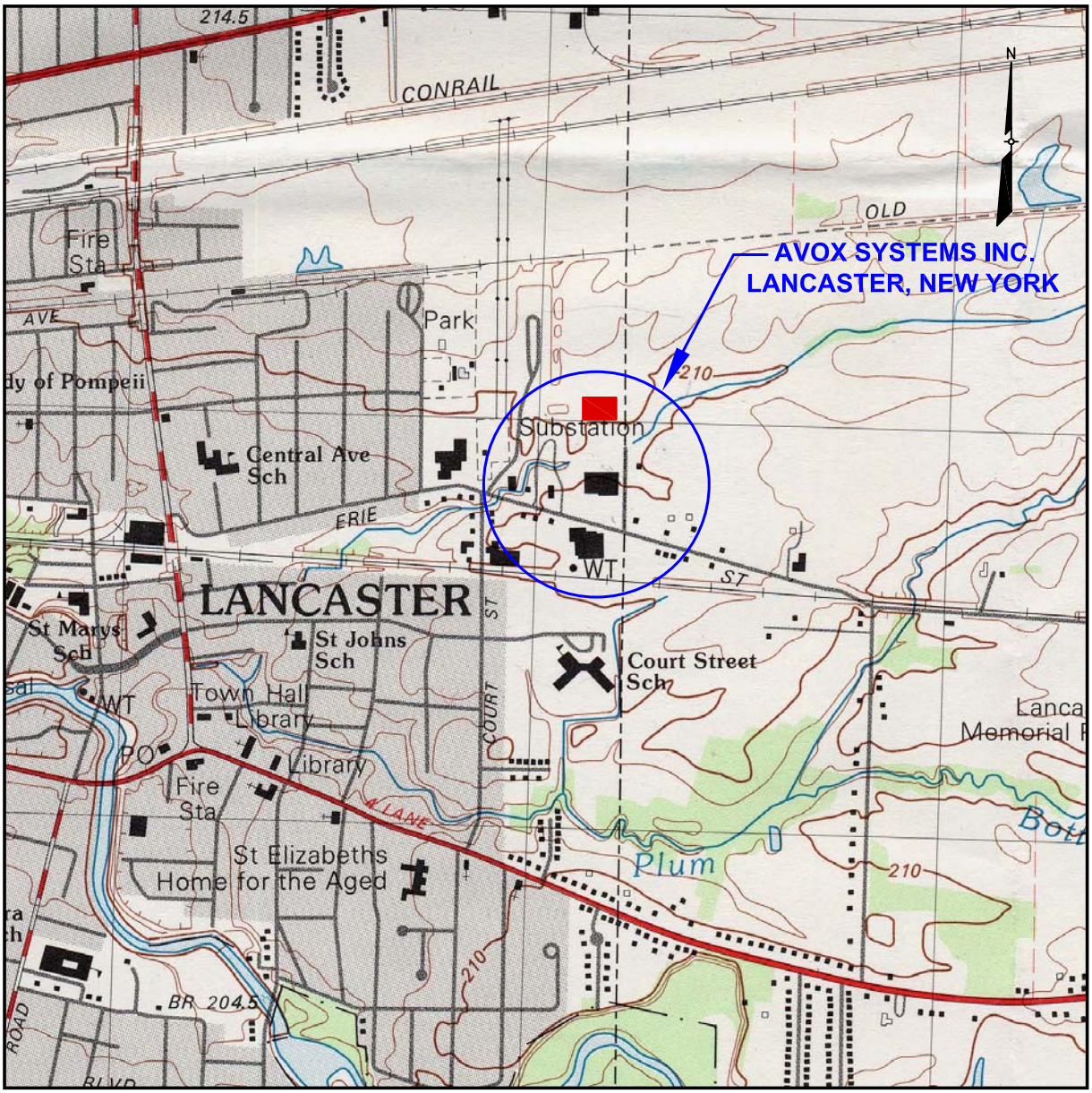
Yours sincerely,

Dino L. Zack, P.G.
Project Manager

\Enclosures

cc: Tamara Girard, NYSDOH – Western Regional Office (Electronic Copy)
William Saskowski, AVOX Systems Inc. (Electronic Copy)
John Perkins, Tyco Safety Products (Electronic Copy)
Eric Frauen, de maximis (Electronic Copy)
Michael Niederreither, AECOM (Electronic 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.

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SCALE IN FEET

AECOM

FIGURE 1
SITE LOCATION MAP

AVOX SYSTEMS INC.
LANCASTER, NEW YORK

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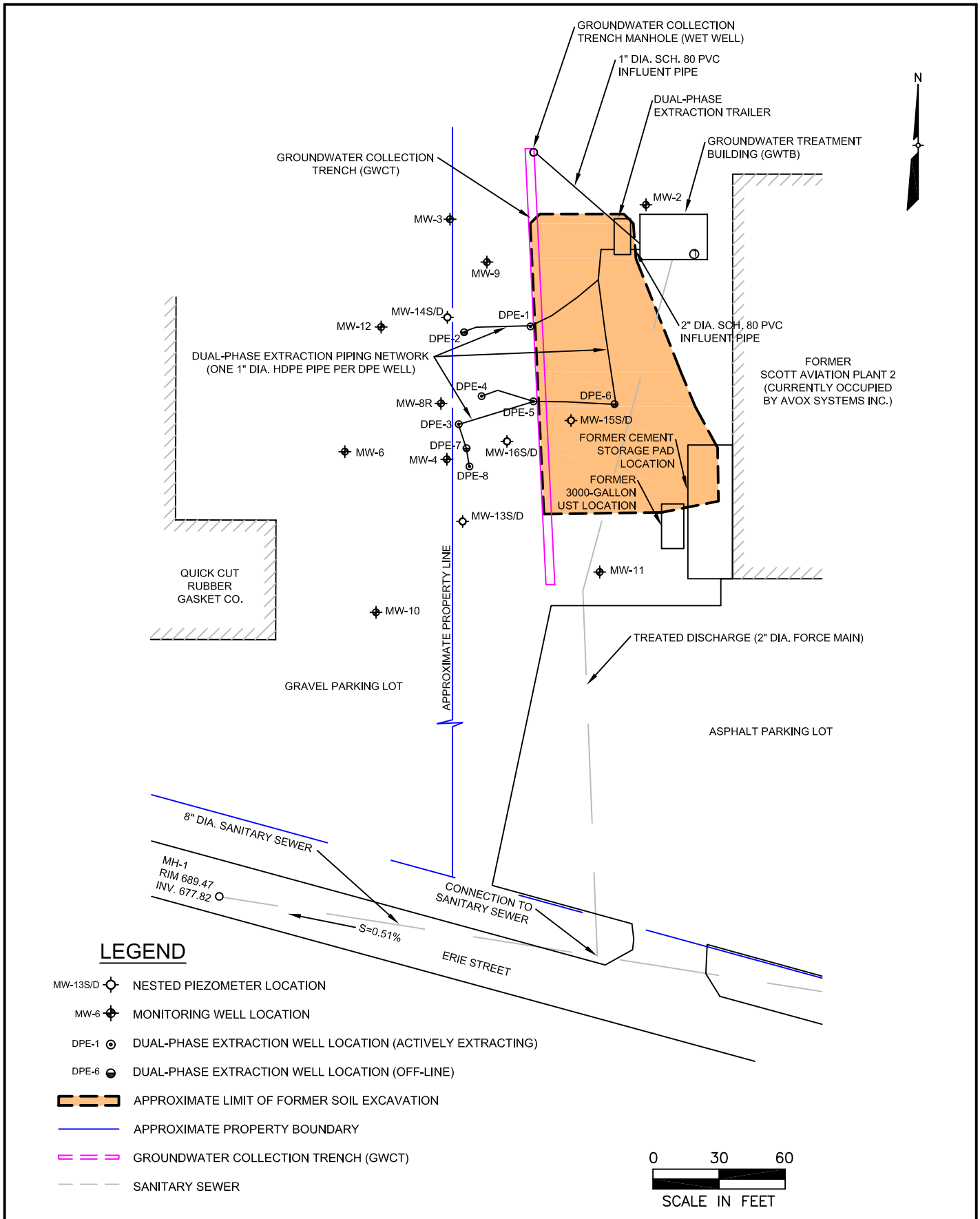

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FIGURE 2
SITE FEATURES MAP

FORMER SCOTT AVIATION FACILITY
LANCASTER, NEW YORK

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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

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

AUTO TRANSER PUMP

GROUNDWATER TREATMENT BUILDING (GWTB)

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

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

FORMER SCOTT AVIATION FACILITY
LANCASTER, NEW YORK

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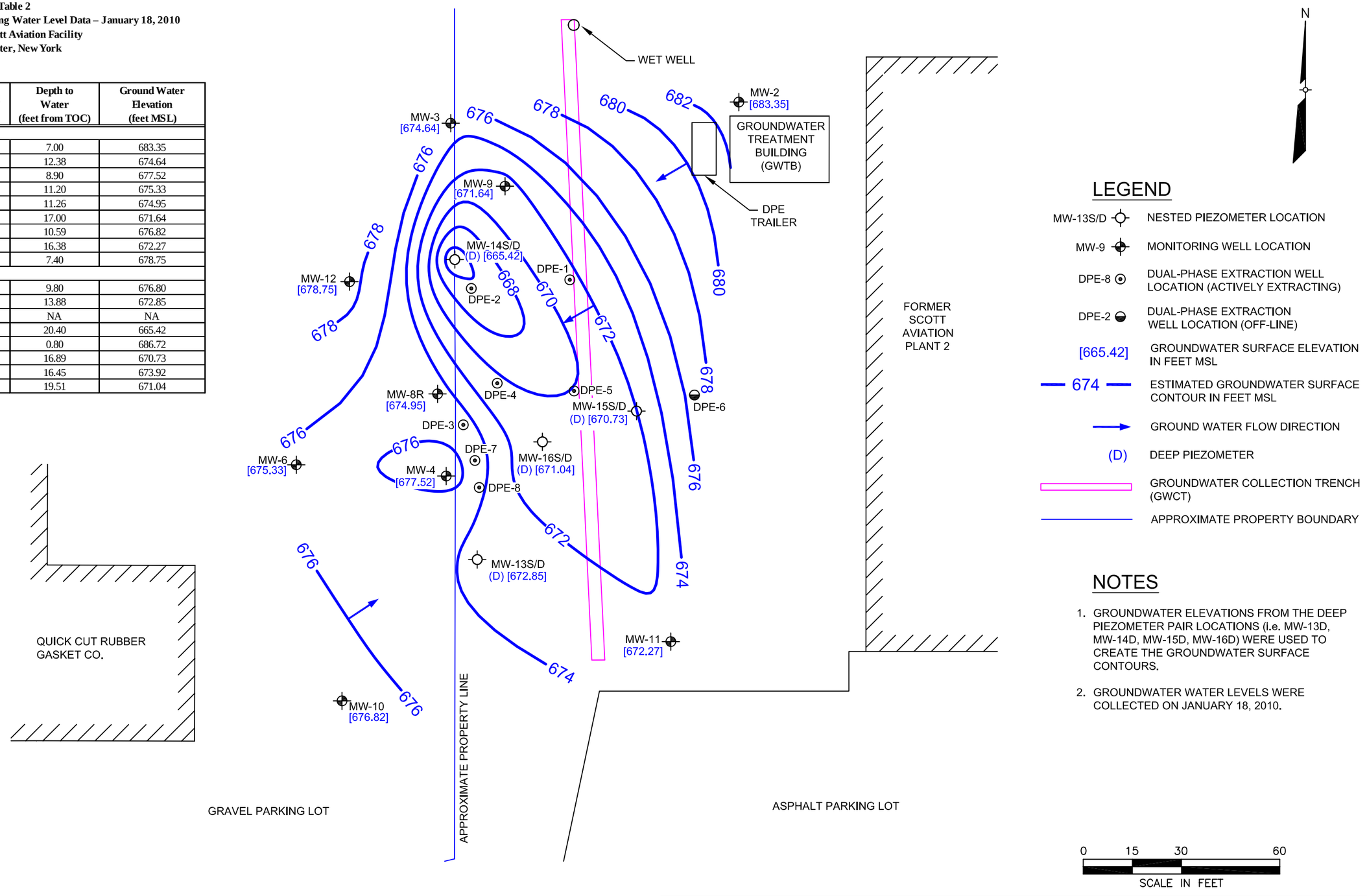
Table 2
Quarterly Groundwater Monitoring Water Level Data – January 18, 2010
Former Scott Aviation Facility
Lancaster, New York

Monitoring Point Identification	Top of Casing Elevation	Depth to Water (feet from TOC)	Ground Water Elevation (feet MSL)
Monitoring Wells			
MW-2	690.35	7.00	683.35
MW-3	687.02	12.38	674.64
MW-4	686.42	8.90	677.52
MW-6	686.53	11.20	675.33
MW-8R	686.21	11.26	674.95
MW-9	688.64	17.00	671.64
MW-10	687.41	10.59	676.82
MW-11	688.65	16.38	672.27
MW-12	686.15	7.40	678.75
Nested Piezometers			
MW-13S	686.60	9.80	676.80
MW-13D	686.73	13.88	672.85
MW-14S	685.70	NA	NA
MW-14D	685.82	20.40	665.42
MW-15S	687.52	0.80	686.72
MW-15D	687.62	16.89	670.73
MW-16S	690.37	16.45	673.92
MW-16D	690.55	19.51	671.04

Notes:
TOC - Top of Casing
AMSL - Mean Sea Level
NA - Not Available



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 JANUARY 18, 2010.

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SCALE IN FEET

AECOM

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

71149

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Tables

Table 1
Groundwater Monitoring Schedule – July 2009 through April 2010
Former Scott Aviation Facility
Lancaster, New York

Event Date	Number of Wells/Piezometers Sampled	Wells/Piezometers Sampled			
Quarterly Groundwater Monitoring					
July 2009	8	MW-2	MW-3	MW-4	MW-6
		MW-10	MW-11	MW-12	MW-16S
October 2009	8	MW-2	MW-3	MW-6	MW-8R
		MW-10	MW-11	MW-12	MW-13S
January 2010	8	MW-2	MW-3	MW-4	MW-6
		MW-10	MW-11	MW-12	MW-16S
April 2010	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 2
Quarterly Groundwater Monitoring Water Level Data – January 18, 2010
Former Scott Aviation Facility
Lancaster, New York

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Monitoring Wells			
MW-2	690.35	7.00	683.35
MW-3	687.02	12.38	674.64
MW-4	686.42	8.90	677.52
MW-6	686.53	11.20	675.33
MW-8R	686.21	11.26	674.95
MW-9	688.64	17.00	671.64
MW-10	687.41	10.59	676.82
MW-11	688.65	16.38	672.27
MW-12	686.15	7.40	678.75
Nested Piezometers			
MW-13S	686.60	9.80	676.80
MW-13D	686.73	13.88	672.85
MW-14S	685.70	NA	NA
MW-14D	685.82	20.40	665.42
MW-15S	687.52	0.80	686.72
MW-15D	687.62	16.89	670.73
MW-16S	690.37	16.45	673.92
MW-16D	690.55	19.51	671.04

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	Groundwater	MW-2	MW-3	MW-4	Dup (MW-4)	MW-6
Date Collected	RAO/ NYCRR	01/18/10	01/18/10	01/19/10	01/19/10	01/18/10
Lab Sample ID	Objectives	RTA0752-05	RTA0752-06	RTA0752-07	RTA0752-02	RTA0752-08
Volatile Organic Compounds by Method 8260 (µg/L)						
Chloroethane	5	**18 J**	**4.6 J**	< 1000 U	**39 J**	< 5.0 U
Acetone	50	< 25 U	< 25 U	< 5000 U	< 500 U	**4.5 J**
1,1-Dichloroethane	5	< 25 U	**15**	**230 J**	**290**	< 5.0 U
1,2-Dichloroethane	0.6	< 25 U	< 5.0 U	< 1000 U	< 100 U	< 5.0 U
1,1-Dichloroethene	5	< 25 U	< 5.0 U	< 1000 U	**110**	< 5.0 U
cis-1,2-Dichloroethene	5	< 25 U	**3.4 J**	**11000**	**11000 D**	< 5.0 U
1,1,1-Trichloroethane	5	< 25 U	< 5.0 U	**410 J**	**670**	< 5.0 U
Trichloroethene	5	< 25 U	< 5.0 U	**7400**	**7600 D**	< 5.0 U
trans-1,2-Dichloroethene	5	< 25 U	**0.60 J**	< 1000 U	**43 J**	< 5.0 U
Vinyl chloride	5	< 25 U	**31**	**670**	**690**	< 5.0 U

Sample ID	Groundwater	MW-10	MW-11	MW-12	MW-16S
Date Collected	RAO/ NYCRR	01/18/10	01/18/10	01/18/10	01/19/10
Lab Sample ID	Objectives	RTA0752-03	RTA0752-04	RTA0752-10	RTA0752-09
Volatile Organic Compounds by Method 8260 (µg/L)					
Chloroethane	5	< 5.0 U	**25**	**33**	**1100 J**
Acetone	50	< 25 U	< 25 U	**2.7 J**	< 10000 U
1,1-Dichloroethane	5	< 5.0 U	**13**	< 5.0 U	**670 J**
1,2-Dichloroethane	0.6	< 5.0 U	< 5.0 U	**0.63 J**	< 2000 U
1,1-Dichloroethene	5	< 5.0 U	**1.9 J**	< 5.0 U	< 2000 U
cis-1,2-Dichloroethene	5	< 5.0 U	**51**	< 5.0 U	**18000**
1,1,1-Trichloroethane	5	< 5.0 U	**2.9 J**	< 5.0 U	**340 J**
Trichloroethene	5	< 5.0 U	**0.77 J**	< 5.0 U	**22000**
trans-1,2-Dichloroethene	5	< 5.0 U	< 5.0 U	< 5.0 U	< 2000 U
Vinyl chloride	5	< 5.0 U	**1.7 J**	< 5.0 U	**2600**

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	**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 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	Jul 2010	Oct 2010	Jan 2010	TCE Reduction[6] (%)	TCE Reduction[7] (%)
MW-2	<5	<5	<5	<5	<5	<5	<5	<5	<25					Not Detected	Not Detected
MW-3	<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					Increased	9
MW-6	<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					Not Sampled	Not Sampled
MW-10	<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					21	92
MW-12	<5	<5	<5	<5	NA	<5	<5	<5	<5					Not Detected	Not Detected
MW-13S	1,800	580	1,800	5,800	3,400	3,400	NS	400	NS					Not Sampled	Not Sampled
MW-16S	67,000	76,000	58,000	63,000	92,000	130,000	87,000	NS	22,000					75	97

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 - January 2010
Former Scott Aviation Facility
Lancaster, New York

	Sample ID:	LRP Effluent	AS Effluent
	Sample Date:	1/18/2010	1/18/2010
VOCs by Method TO-14A (µg/m^3)			
Vinyl Chloride		6,100	12
Benzene		770 U	1.5
1,1,1-Trichloroethane		3,500	1.1 U
Trichlorofluoromethane		1,300 U	1.4
Chloromethene		1,200 U	1.3
Toluene		900 U	7.2
Dichlorodifluoromethane		2,900 U	2.8
Chloroethane		1,600 U	26
1,1-Dichloroethene		990	0.79 U
1,1-Dichloroethane		4,000	8.1
cis-1,2-Dichloroethene		120,000	23
Trichloroethene		240,000	16
Total Detected VOCs (µg/m^3)		374,590	99
Vacuum (inches Hg)*		26	0.44
Air Flow Rate (acfm)*		16	296
VOC discharge loading (lb/hr)		0.0224	0.0001
Total VOC discharge loading (lb/hr)		**0.022**	

Notes:
* The LRP flow rate used for the calculation was recorded during the sampling activity (16 scfm, 26 in. Hg) on January 18, 2010.
* The air stripper vacuum measured on that day was 6 inches H_2O and the flow rate was 304 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)	1/18/2010	Casing Diameter	2 inches
Field Personnel	ELL	Casing Material	PVC
Site Name	**Former Scott Aviation Site - Lancaster, NY**	Measuring Point Elevation	690.35 1/100 ft
AECOM Job #	**60135353**	Height of Riser (above land surface)	1/100 ft
Well ID #	MW-2	Land Surface Elevation	1/100 ft
	Upgradient ____ Downgradient	Screened Interval (below land surface)	7-17 1/100 ft
Weather Conditions	cloudy		
Air Temperature	35F		
Total Depth (TWD) Below Top of Casing =	17 1/100 ft		
Depth to Groundwater (DGW) Below Top of Casing =	6.6 1/100 ft		
Length of Water Column (LWC) = TWD - DGW =	10.4 1/100 ft		
1 Casing Volume (OCV) = LWC x	0.163 = 1.70 gal		
3 Casing Volumes =	5.09 gal		
Method of Well Evacuation	Peristaltic Pump		
Method of Sample Collection	Peristaltic Pump/Poly Tubing		
Total Volume of Water Removed	8 liter		

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

FIELD ANALYSES

Flow Rate (ml/min)	200	225	225	225	150	200	100	100
Time (Minutes)	9:20	9:25	9:30	9:35	9:45	9:50	9:55	10:00
Depth to Groundwater Below Top of Casing (ft)	8.60	8.60	8.8	9.25	9.4	9.90	10.05	10.25
Drawdown (ft)	-2.00	0.00	-0.20	-0.45	-0.15	-0.50	-0.15	-0.20
pH (S.U.)	6.32	7.25	7.25	7.25	7.25	7.08	7.21	7.04
Sp. Cond. (mS/cm)	1.574	1.578	1.585	1.597	1.601	1.603	1.618	1.614
Turbidity (NTUs)	48.5	40	33.7	20.8	25.2	19.4	14.40	12.7
Dissolved Oxygen (mg/L)	1.65	1.03	0.83	0.66	0.84	0.67	0.77	0.52
Water Temperature (°C)	9.18	9.14	9.31	9.11	8.16	8.48	7.82	7.68
ORP (mV)	29.4	-40.9	-47.5	-56.4	-58.8	-53.4	-63.9	-56.6

Physical appearance at start	Color no	Physical appearance at sampling	Color no
	Odor no		Odor no
Sheen/Free Product	no	Sheen/Free Product	no

COMMENTS/OBSERVATIONS Start pump at 9:15hrs; set tubing at center of well screen; switched the pump to 300 rpm side @ ~9:35; sample time at 10:10hrs

AECOM

GROUNDWATER SAMPLING LOG

Date (mo/day/yr)	1/18/2010	Casing Diameter	2 inches
Field Personnel	ELL	Casing Material	PVC
Site Name	**Former Scott Aviation Site - Lancaster, NY**	Measuring Point Elevation	690.35 1/100 ft
AECOM Job #	**60135353**	Height of Riser (above land surface)	1/100 ft
Well ID #	MW-2	Land Surface Elevation	1/100 ft
Upgradient	Downgradient	Screened Interval (below land surface)	7-17 1/100 ft
Weather Conditions	cloudy		
Air Temperature	35F		
Total Depth (TWD) Below Top of Casing =	17 1/100 ft		
Depth to Groundwater (DGW) Below Top of Casing =	6.6 1/100 ft		
Length of Water Column (LWC) = TWD - DGW =	10.4 1/100 ft		
1 Casing Volume (OCV) = LWC x	0.163 = 1.70 gal		
3 Casing Volumes =	5.09 gal		
Method of Well Evacuation	Peristaltic Pump		
Method of Sample Collection	Peristaltic Pump/Poly Tubing		
Total Volume of Water Removed	8 liter		

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

FIELD ANALYSES

Flow Rate (ml/min)	100							
Time (Minutes)	10:05							
Depth to Groundwater Below Top of Casing (ft)	10.30							
Drawdown (ft)	-0.05							
pH (S.U.)	7.06							
Sp. Cond. (mS/cm)	1.612							
Turbidity (NTUs)	12.2							
Dissolved Oxygen (mg/L)	0.76							
Water Temperature (°C)	7.85							
ORP (mV)	-58.4							

Physical appearance at start	Color no	Physical appearance at sampling	Color no
	Odor no		Odor no
Sheen/Free Product	no	Sheen/Free Product	no

COMMENTS/OBSERVATIONS Start pump at 9:15hrs; set tubing at center of well screen; switched the pump to 300 rpm side @ ~9:35; sample time at 10:10hrs

AECOM

GROUNDWATER SAMPLING LOG

Date (mo/day/yr)	1/18/2010	Casing Diameter	2 inches
Field Personnel	ELL	Casing Material	PVC
Site Name	**Former Scott Aviation Site - Lancaster, NY**	Measuring Point Elevation	687.72 1/100 ft
AECOM Job #	**60135353**	Height of Riser (above land surface)	1/100 ft
Well ID #	MW-3	Land Surface Elevation	1/100 ft
Upgradient	Downgradient	Screened Interval (below land surface)	7.5 - 27.5 1/100 ft
Weather Conditions	cloudy		
Air Temperature	35F		
Total Depth (TWD) Below Top of Casing =	28 1/100 ft		
Depth to Groundwater (DGW) Below Top of Casing =	12.4 1/100 ft		
Length of Water Column (LWC) = TWD - DGW =	15.6 1/100 ft		
1 Casing Volume (OCV) = LWC x	0.163 = 2.54 gal		
3 Casing Volumes =	7.63 gal		
Method of Well Evacuation	Peristaltic Pump		
Method of Sample Collection	Peristaltic Pump/Poly Tubing		
Total Volume of Water Removed	3.00 liter		

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

FIELD ANALYSES

Flow Rate (ml/min)	150	150	150	150	150			
Time (Minutes)	10:30	10:35	10:45	10:50	10:55			
Depth to Groundwater Below Top of Casing (ft)	13.10	13.25	13.60	13.75	14.00			
Drawdown (ft)	-0.70	-0.15	-0.35	-0.15	-0.25			
pH (S.U.)	1.035	1.037	1.044	1.049	1.06			
Sp. Cond. (mS/cm)	1.035	1.037	1.044	1.049	1.06			
Turbidity (NTUs)	14.6	12.6	8.33	6.6	5.8			
Dissolved Oxygen (mg/L)	0.66	0.77	0.34	0.30	0.24			
Water Temperature (°C)	8.23	8.27	8.22	8.51	8.46			
ORP (mV)	-3.5	-8.9	3	6.6	2.4			

Physical appearance at start	Color no	Physical appearance at sampling	Color no
	Odor no		Odor no
Sheen/Free Product	no	Sheen/Free Product	no

COMMENTS/OBSERVATIONS Start pump at 10:25hrs; set tubing at center of well screen; sample time at 11:00hrs

AECOM

GROUNDWATER SAMPLING LOG

Date (mo/day/yr): 1/18/2010
Field Personnel: ELL
Site Name: **Former Scott Aviation Site - Lancaster, NY**
AECOM Job #: **60135353**
Well ID #: MW-6
Upgradient ____ Downgradient ____
Weather Conditions: cloudy
Air Temperature: 35F
Total Depth (TWD) Below Top of Casing = 25 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 11.05 1/100 ft
Length of Water Column (LWC) = TWD - DGW = 13.95 1/100 ft
1 Casing Volume (OCV) = LWC x 0.163 = 2.27 gal
3 Casing Volumes = 6.82 gal
Method of Well Evacuation: Peristaltic Pump
Method of Sample Collection: Peristaltic Pump/Poly Tubing
Total Volume of Water Removed: 4 lit

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
VOA 40 mL glass	TCL VOCs (8260B)	3	HCL, 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	200	200	150	150	150	150	150	
Time (Minutes)	11:15	11:20	11:25	11:30	11:35	11:40	11:45	
Depth to Groundwater Below Top of Casing (ft)	11.85	12.6	12.90	13.2	13.35	13.37	13.4	
Drawdown (ft)	-0.80	-0.75	-0.30	-0.30	-0.15	-0.02	-0.03	
pH (S.U.)	7.58	8.23	8.24	8.22	8.22	8.18	8.16	
Sp. Cond. (mS/cm)	1.505	1.521	1.554	1.561	1.556	1.536	1.523	
Turbidity (NTUs)	65.5	58.6	58.1	48.6	46.9	44	43.7	
Dissolved Oxygen (mg/L)	6.1	4.55	4.34	4.35	4.39	4.32	3.92	
Water Temperature (°C)	9.43	10.15	10.06	10.01	9.89	9.74	9.77	
ORP (mV)	147.1	111.9	116.1	122.3	127.2	137.1	145.8	

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

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

COMMENTS/OBSERVATIONS: Start pump at 11:10hrs; set tubing at center of well screen; turned pump down after 11:20hrs parameter reading; sample time at 11:50hrs

AECOM

GROUNDWATER SAMPLING LOG

Date (mo/day/yr)	01/18/10	Casing Diameter	2 inches
Field Personnel	ELL	Casing Material	PVC
Site Name	**Former Scott Aviation Site - Lancaster, NY**	Measuring Point Elevation	687.72 1/100 ft
AECOM Job #	**60135353**	Height of Riser (above land surface)	1/100 ft
Well ID #	MW-10	Land Surface Elevation	1/100 ft
	Upgradient ____ Downgradient	Screened Interval (below land surface)	3.5 - 23.5 1/100 ft
Weather Conditions	cloudy		
Air Temperature	35F		
Total Depth (TWD) Below Top of Casing =	24 1/100 ft		
Depth to Groundwater (DGW) Below Top of Casing =	10.7 1/100 ft		
Length of Water Column (LWC) = TWD - DGW =	13.3 1/100 ft		
1 Casing Volume (OCV) = LWC x	0.163 = 2.19 gal		
3 Casing Volumes =	6.57 gal		
Method of Well Evacuation	Peristaltic Pump		
Method of Sample Collection	Peristaltic Pump/Poly Tubing		
Total Volume of Water Removed	4 lit		

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

FIELD ANALYSES

Flow Rate (ml/min)	150	150	150	150	150	150	150	
Time (Minutes)	12:20	12:25	12:30	12:35	12:40	12:45	12:50	
Depth to Groundwater Below Top of Casing (ft)	11.15	11.3	11.45	11.55	11.8	11.9	12	
Drawdown (ft)	-0.45	-0.15	-0.15	-0.10	-0.25	-0.10	-0.10	
pH (S.U.)	7.34	7.48	7.45	7.42	7.4	7.41	7.41	
Sp. Cond. (mS/cm)	2.012	2.037	2.042	2.047	2.047	2.049	2.047	
Turbidity (NTUs)	12.6	11.6	11	11	10.6	10.2	10	
Dissolved Oxygen (mg/L)	0.9	1.02	0.97	0.53	0.35	0.3	0.26	
Water Temperature (°C)	9.09	9.07	9	8.96	8.95	9.03	911	
ORP (mV)	179.1	129	107.9	96	87.1	89.2	93	

Physical appearance at start	Color: small amount of iron bacteria	Physical appearance at sampling	Color: no
	Odor: no		Odor: no
Sheen/Free Product: no		Sheen/Free Product: no	

COMMENTS/OBSERVATIONS: Start pump at 12:10hrs; set tubing at center of well screen; sample time at 12:55hrs

AECOM

GROUNDWATER SAMPLING LOG

Date (mo/day/yr)	01/18/10	Casing Diameter	2 inches
Field Personnel	ELL	Casing Material	PVC
Site Name	**Former Scott Aviation Site - Lancaster, NY**	Measuring Point Elevation	688.61 1/100 ft
AECOM Job #	**60135353**	Height of Riser (above land surface)	1/100 ft
Well ID #	MW-11	Land Surface Elevation	1/100 ft
Upgradient	Downgradient	Screened Interval (below land surface)	8.5 - 28.5 1/100 ft
Weather Conditions	cloudy		
Air Temperature	35F		
Total Depth (TWD) Below Top of Casing =	28.5 1/100 ft		
Depth to Groundwater (DGW) Below Top of Casing =	16.4 1/100 ft		
Length of Water Column (LWC) = TWD - DGW =	12.1 1/100 ft		
1 Casing Volume (OCV) = LWC x	0.163 = 1.97 gal		
3 Casing Volumes =	5.92 gal		
Method of Well Evacuation	Peristaltic Pump		
Method of Sample Collection	Peristaltic Pump/Poly Tubing		
Total Volume of Water Removed	3 liter		

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

FIELD ANALYSES

Flow Rate (ml/min)	125	125	125	125	125			
Time (Minutes)	13:20	13:35	13:40	13:45	13:50			
Depth to Groundwater Below Top of Casing (ft)	16.7	17.2	17.4	17.4	17.4			
Drawdown (ft)	-0.3	-0.5	-0.2	0	0			
pH (S.U.)	6.93	7.35	7.34	7.34	7.33			
Sp. Cond. (mS/cm)	3.331	3.385	3.394	3.395	3.394			
Turbidity (NTUs)	6.7	2.89	2.42	1.8	1.83			
Dissolved Oxygen (mg/L)	2.61	2.02	1.9	1.87	1.82			
Water Temperature (°C)	10.32	11.12	11.24	11.26	11.26			
ORP (mV)	229	191.3	191.8	192.5	193.9			

Physical appearance at start	Color	no	Physical appearance at sampling	Color	no
	Odor	no		Odor	no
Sheen/Free Product	no		Sheen/Free Product	no	

COMMENTS/OBSERVATIONS Start pump at 13:15hrs; set tubing at center of well screen; sample time at 13:55hrs

AECOM

GROUNDWATER SAMPLING LOG

Date (mo/day/yr): 01/18/10
Field Personnel: ELL
Site Name: **Former Scott Aviation Site - Lancaster, NY**
AECOM Job #: **60135353**
Well ID #: MW-12
Upgradient ____ Downgradient ____
Weather Conditions: cloudy
Air Temperature: 35F
Total Depth (TWD) Below Top of Casing = 27.5 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 7.65 1/100 ft
Length of Water Column (LWC) = TWD - DGW = 19.85 1/100 ft
1 Casing Volume (OCV) = LWC x 0.163 = 3.24 gal
3 Casing Volumes = 9.71 gal
Method of Well Evacuation: Peristaltic Pump
Method of Sample Collection: Peristaltic Pump/Poly Tubing
Total Volume of Water Removed: 4 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
VOA 40 mL glass	TCL VOCs (8260B)	3	HCL, 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	150	150	150	150	150	150	150	150
Time (Minutes)	14:30	14:35	14:40	14:45	14:50	15:00	15:05	15:10
Depth to Groundwater Below Top of Casing (ft)	9.4	9.3	9.3	9.3	-	-	-	-
Drawdown (ft)	-1.75	0.1	0	0	-	-	-	-
pH (S.U.)	7.46	7.39	7.39	7.41	7.36	7.42	7.37	7.36
Sp. Cond. (mS/cm)	1.389	1.373	1.363	1.361	1.354	1.353	1.353	1.353
Turbidity (NTUs)	8.30	9.35	11.5	15.5	23.3	25.5	22.2	22.5
Dissolved Oxygen (mg/L)	0.89	0.39	0.3	0.36	0.32	1.14	0.71	0.6
Water Temperature (°C)	8.01	7.99	8.16	8.14	8.14	8.14	8.11	8.06
ORP (mV)	-75.2	-84	-81.1	-82.1	-83.1	-84.4	-82.1	-82.1

Physical appearance at start — Color: small amount of iron bacteria; Odor: no
Sheen/Free Product: no

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

COMMENTS/OBSERVATIONS: Start pump at 14:20hrs; at 14:45 the water level probe stopped working - was stable drawdown at this point, also emptied flow thru cell of iron bacteria building at this timie; no parameters were taken at 14:55 set tubing at center of well screen; sample time at 15:20hrs

AECOM

GROUNDWATER SAMPLING LOG

Date (mo/day/yr)	01/18/10	Casing Diameter	4 inches
Field Personnel	ELL	Casing Material	PVC
Site Name	**Former Scott Aviation Site - Lancaster, NY**	Measuring Point Elevation	685.79 1/100 ft
AECOM Job #	**60135353**	Height of Riser (above land surface)	1/100 ft
Well ID #	MW-12	Land Surface Elevation	1/100 ft
	Upgradient / Downgradient	Screened Interval (below land surface)	7 - 27 1/100 ft
Weather Conditions	cloudy		
Air Temperature	35F		
Total Depth (TWD) Below Top of Casing =	27.5 1/100 ft		
Depth to Groundwater (DGW) Below Top of Casing =	7.65 1/100 ft		
Length of Water Column (LWC) = TWD - DGW =	19.85 1/100 ft		
1 Casing Volume (OCV) = LWC x 0.163 =	3.24 gal		
3 Casing Volumes =	9.71 gal		
Method of Well Evacuation	Peristaltic Pump		
Method of Sample Collection	Peristaltic Pump/Poly Tubing		
Total Volume of Water Removed	4 liter		

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

FIELD ANALYSES

Flow Rate (ml/min)	150							
Time (Minutes)	15:15							
Depth to Groundwater Below Top of Casing (ft)	-							
Drawdown (ft)	-							
pH (S.U.)	7.33							
Sp. Cond. (mS/cm)	1.353							
Turbidity (NTUs)	22.30							
Dissolved Oxygen (mg/L)	0.53							
Water Temperature (°C)	8							
ORP (mV)	-80.7							

Physical appearance at start	Color: small amount of iron bacteria	Physical appearance at sampling	Color: no
	Odor: no		Odor: no
Sheen/Free Product	no	Sheen/Free Product	no

COMMENTS/OBSERVATIONS: Start pump at 14:20hrs; at 14:45 the water level probe stopped working - was stable drawdown at this point, also emptied flow thru cell of iron bacteria building at this timie; no parameters were taken at 14:55; set tubing at center of well screen; sample time at 15:20hrs

AECOM

GROUNDWATER SAMPLING LOG

Date (mo/day/yr)	01/19/10	Casing Diameter	2 inches
Field Personnel	ELL	Casing Material	PVC
Site Name	**Former Scott Aviation Site - Lancaster, NY**	Measuring Point Elevation	686.64 1/100 ft
AECOMO Job #	**60135353**	Height of Riser (above land surface)	1/100 ft
Well ID #	MW-4	Land Surface Elevation	1/100 ft
Upgradient	Downgradient	Screened Interval (below land surface)	14 - 24 1/100 ft
Weather Conditions	cloudy		
Air Temperature	35F		
Total Depth (TWD) Below Top of Casing =	26 1/100 ft		
Depth to Groundwater (DGW) Below Top of Casing =	9.45 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	3 liter		

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

FIELD ANALYSES

Flow Rate (ml/min)	175	175	125	125	125	125	125	125
Time (Minutes)	8:25	8:30	8:35	8:40	8:45	8:50	8:55	9:00
Depth to Groundwater Below Top of Casing (ft)	10.8	11.55	11.8	11.95	12	12.05	12.05	12.05
Drawdown (ft)	-1.35	-0.75	-0.25	-0.15	-0.05	-0.05	0	0
pH (S.U.)	7.35	7.17	7.15	7.14	7.15	7.08	7.12	7.13
Sp. Cond. (mS/cm)	1.264	1.272	1.274	1.274	1.274	1.277	1.276	1.276
Turbidity (NTUs)	44.8	27	17.4	13.5	9.3	9.3	4.7	5
Dissolved Oxygen (mg/L)	1.99	1.08	0.75	0.57	0.49	0.43	0.36	0.32
Water Temperature (°C)	10.15	9.96	9.46	9.35	9.33	9.34	9.18	9.15
ORP (mV)	149.4	131	110.5	103.4	103.6	107.2	93.7	83.1

Physical appearance at start — Color: faint orange (iron bacteria); Odor: no

Sheen/Free Product: no

Physical appearance at sampling — Color: no; Odor: no

Sheen/Free Product: no

COMMENTS/OBSERVATIONS: Removed sock from well; some iron bacteria on sock, no product or odor on sock replaced sock after sampling; Start pump at 8:20hrs; set tubing at center of well screen; sample time at 9:10hrs: Duplicate collected at this well. Time listed for duplicate is 12:00 on COC.

AECOM

GROUNDWATER SAMPLING LOG

Date (mo/day/yr)	01/19/10	Casing Diameter	2 inches
Field Personnel	ELL	Casing Material	PVC
Site Name	**Former Scott Aviation Site - Lancaster, NY**	Measuring Point Elevation	686.64 1/100 ft
AECOMO Job #	**60135353**	Height of Riser (above land surface)	1/100 ft
Well ID #	MW-4	Land Surface Elevation	1/100 ft
Upgradient	Downgradient	Screened Interval (below land surface)	14 - 24 1/100 ft
Weather Conditions	cloudy		
Air Temperature	35F		
Total Depth (TWD) Below Top of Casing =	26 1/100 ft		
Depth to Groundwater (DGW) Below Top of Casing =	9.45 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	3 liter		

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

FIELD ANALYSES

Flow Rate (ml/min)	125							
Time (Minutes)	9:05							
Depth to Groundwater Below Top of Casing (ft)	12.5							
Drawdown (ft)	0							
pH (S.U.)	6.98							
Sp. Cond. (mS/cm)	1.283							
Turbidity (NTUs)	4.3							
Dissolved Oxygen (mg/L)	0.3							
Water Temperature (°C)	9.11							
ORP (mV)	79.9							

Physical appearance at start	Color	faint orange (iron bacteria)	Physical appearance at sampling	Color	no
	Odor	no		Odor	no
Sheen/Free Product		no	Sheen/Free Product		no

COMMENTS/OBSERVATIONS: Removed sock from well; some iron bacteria on sock, no product or odor on sock replaced sock after sampling; Start pump at 8:20hrs; set tubing at center of well screen; sample time at 9:10hrs: Duplicate collected at this well. Time listed for duplicate is 12:00 on COC.

AECOM

GROUNDWATER SAMPLING LOG

Date (mo/day/yr)	1/19/2010	Casing Diameter	1 inches
Field Personnel	ELL	Casing Material	PVC
Site Name	**Former Scott Aviation Site - Lancaster, NY**	Measuring Point Elevation	685.84 1/100 ft
AECOM Job #	**60135353**	Height of Riser (above land surface)	1/100 ft
Well ID #	MW-16S	Land Surface Elevation	1/100 ft
	Upgradient ____ Downgradient	Screened Interval (below land surface)	12 - 18 1/100 ft
Weather Conditions	cloudy		
Air Temperature	35F		
Total Depth (TWD) Below Top of Casing =	24 1/100 ft		
Depth to Groundwater (DGW) Below Top of Casing =	16.7 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	3 liter		

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

FIELD ANALYSES

Flow Rate (ml/min)	125	125	125	125	125	125	125	
Time (Minutes)	9:40	9:45	9:50	9:55	10:00	10:05	10:10	
Depth to Groundwater Below Top of Casing (ft)	17	17.2	17.4	17.7	17.9	18.1	18.4	
Drawdown (ft)	-0.3	-0.2	-0.2	-0.3	-0.2	-0.2	-0.3	
pH (S.U.)	6.86	7.22	7.39	7.45	7.45	7.42	7.45	
Sp. Cond. (mS/cm)	1.141	1.137	1.148	1.148	1.142	1.146	1.147	
Turbidity (NTUs)	53	56.1	30.1	20	18	20.1	21.4	
Dissolved Oxygen (mg/L)	1.77	1.01	0.60	0.5	0.46	0.38	0.38	
Water Temperature (°C)	6.81	7.58	7.56	8.03	8.07	8.11	8.13	
ORP (mV)	103.3	46.7	14.7	-9.8	-18.3	-25.4	-32.7	

Physical appearance at start	Color: cloudy	Physical appearance at sampling	Color: no
	Odor: no		Odor: no
Sheen/Free Product: yes (slight)		Sheen/Free Product: yes (slight)	

COMMENTS/OBSERVATIONS: Start pump at 9:35hrs; set tubing at center of well screen; Note: oil stained tubing when removed from well after sampling and a very fain sheen on purge water; sample time at 10:15hrs

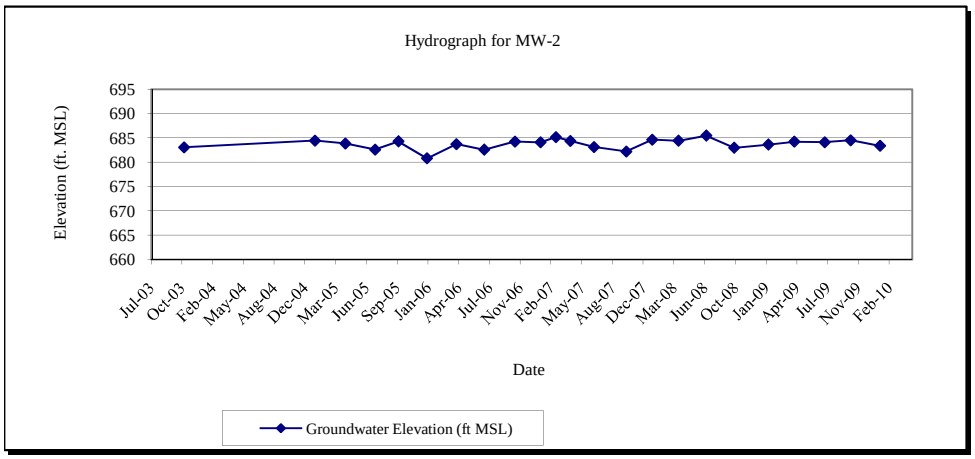
Appendix B

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

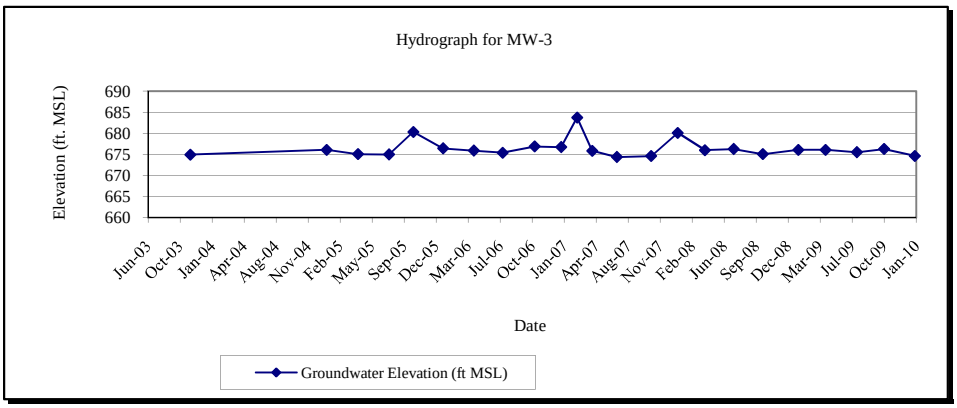
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 690.35
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 690.35



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

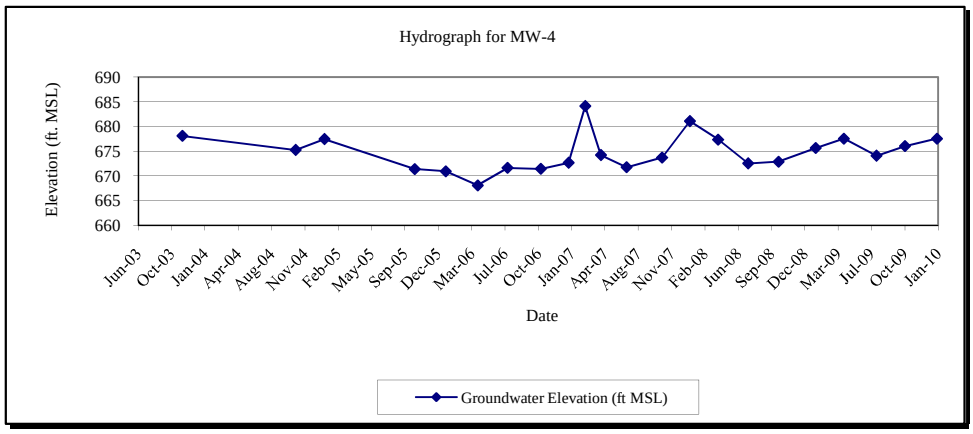
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 687.72
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 687.02



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

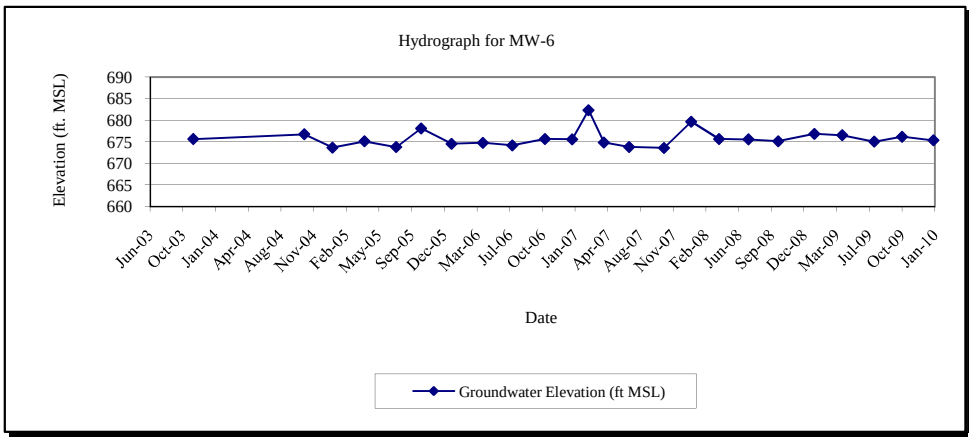
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 686.64
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 686.42



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

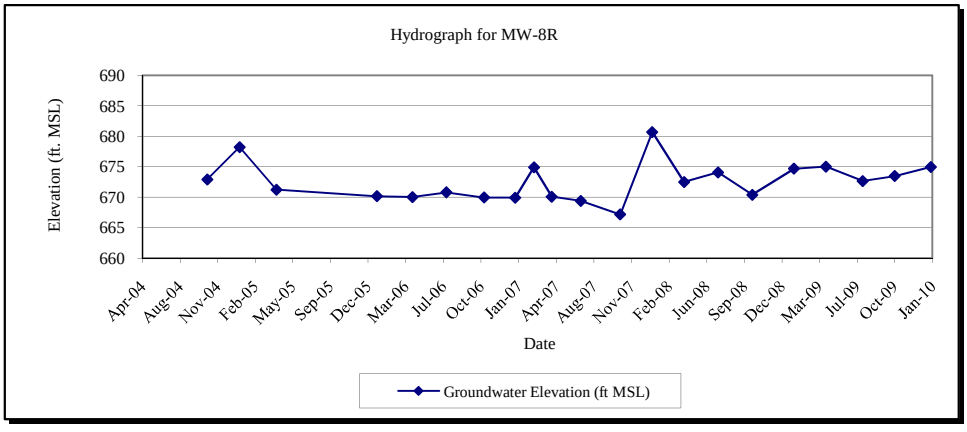
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 686.68
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 686.53



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

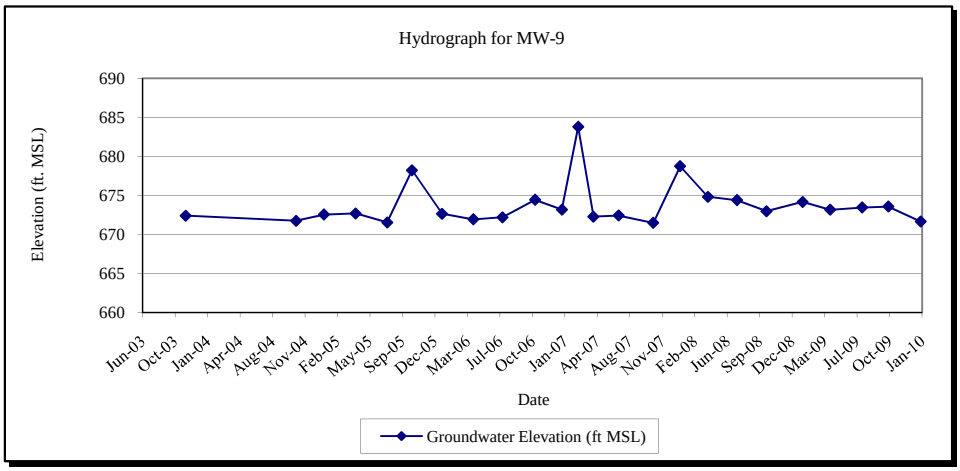
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 685.67
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 686.21



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

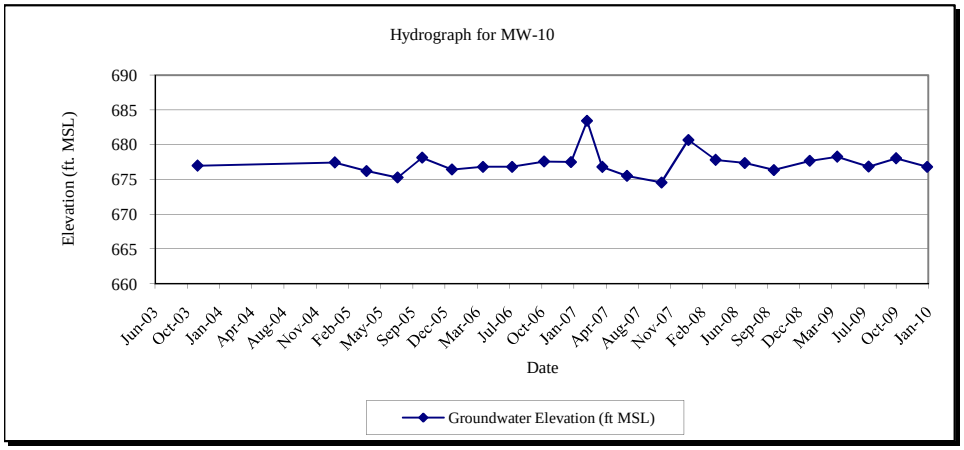
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 685.43
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 688.64



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

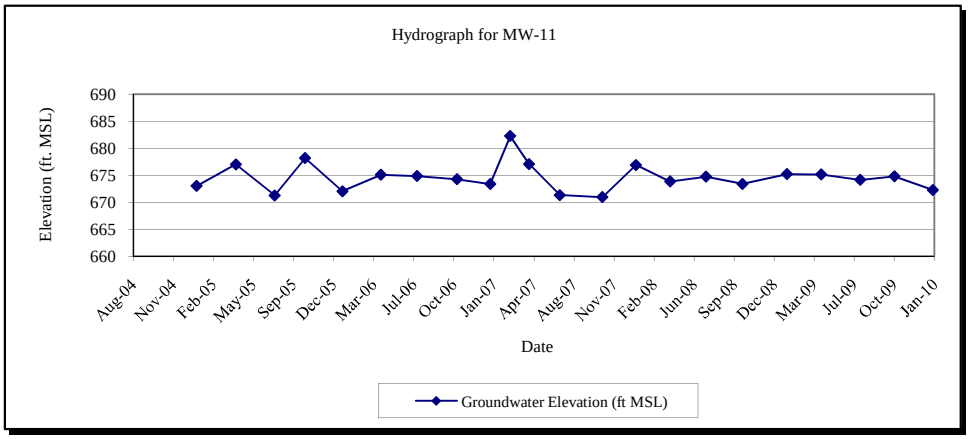
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 687.72
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 687.41



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

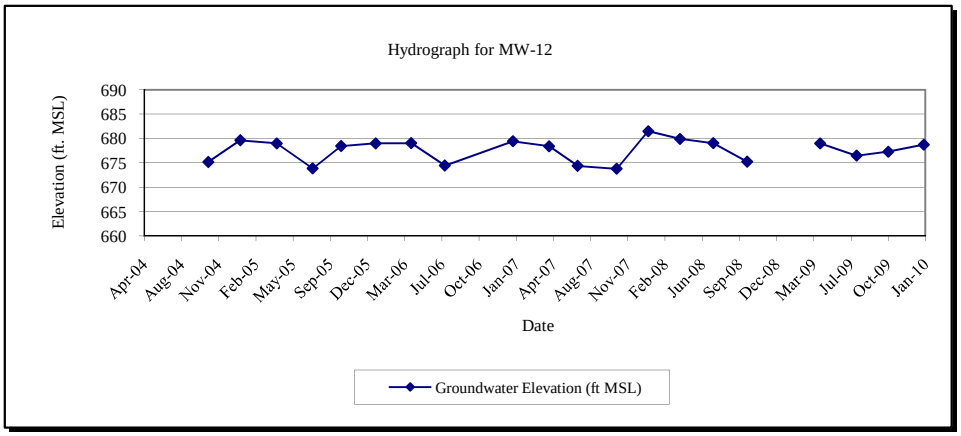
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 688.61
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 688.65



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

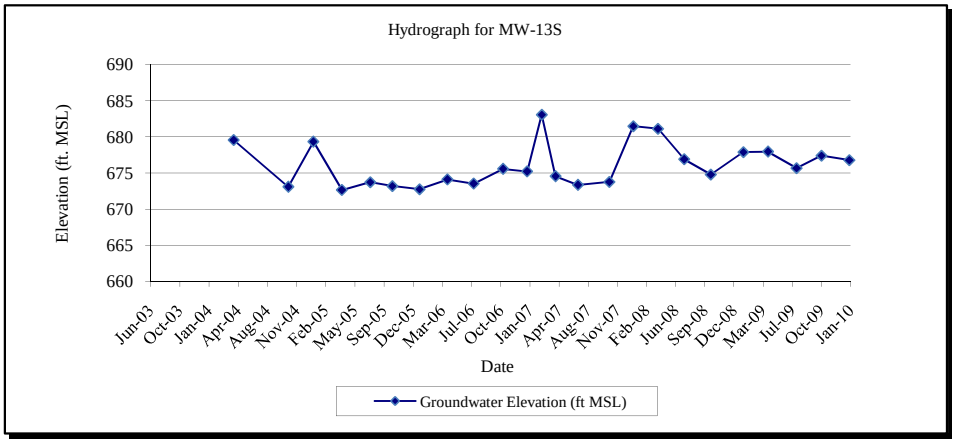
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 685.79
NM* - Well could not be located due to snow cover
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 686.14



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

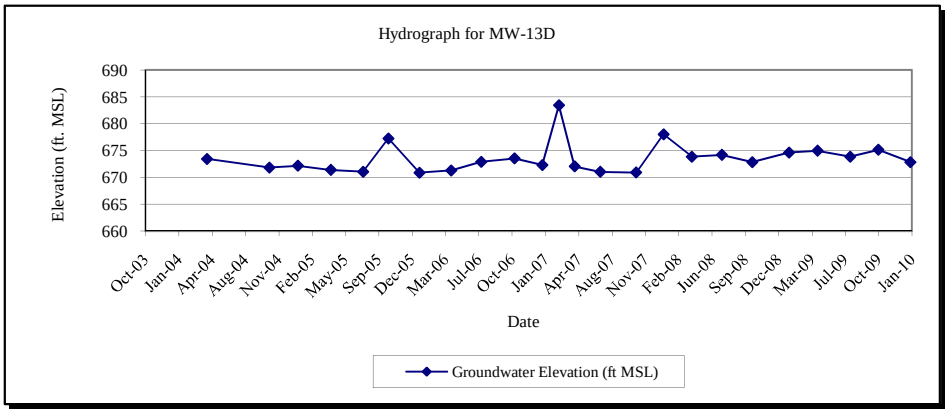
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 686.57
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 686.60



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

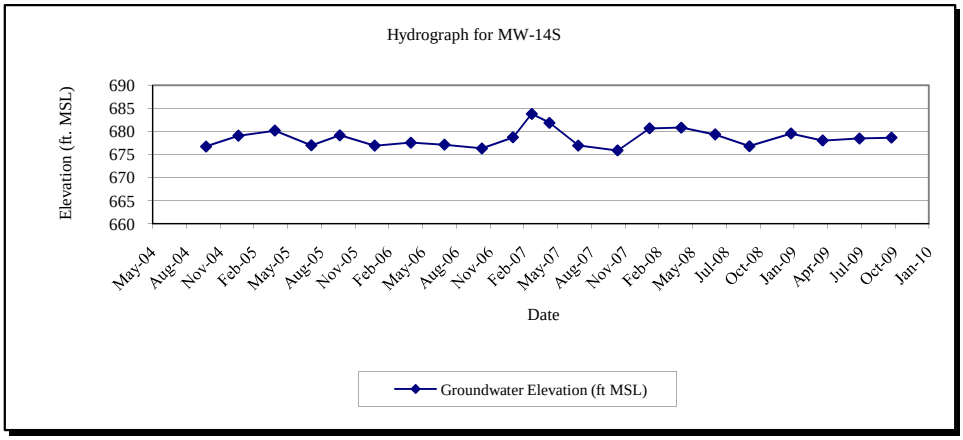
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 686.71
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 686.73



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	

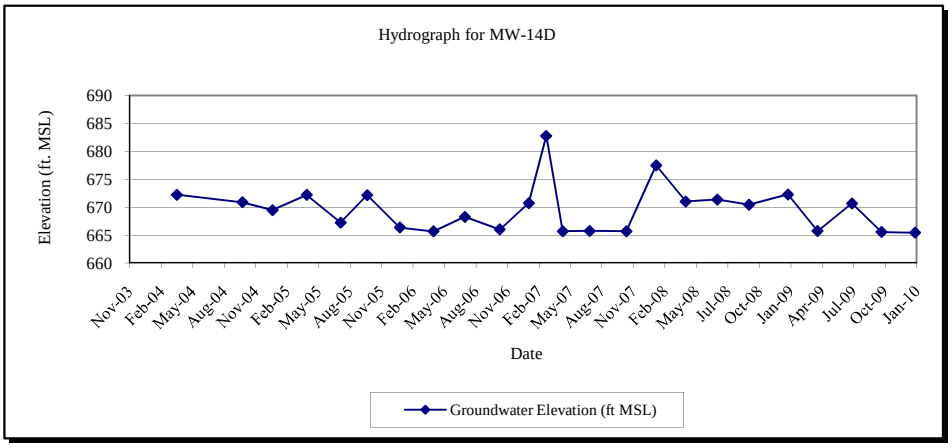
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 685.31
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 685.70



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

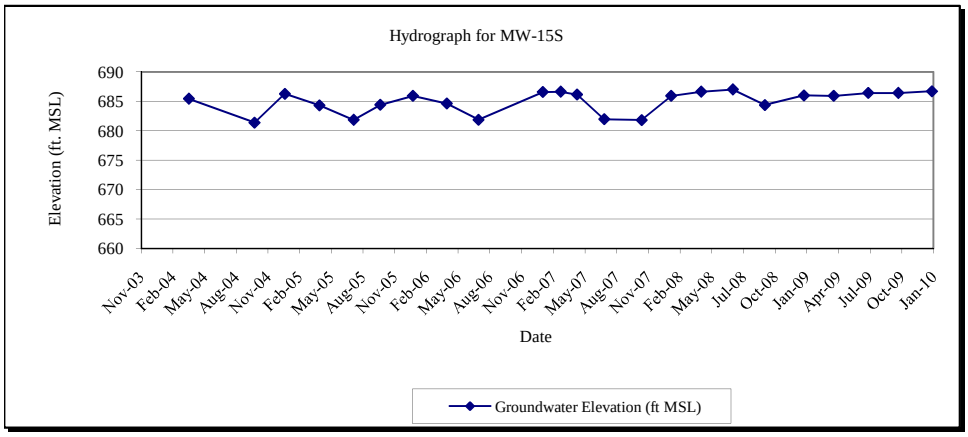
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 685.43
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 685.82



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

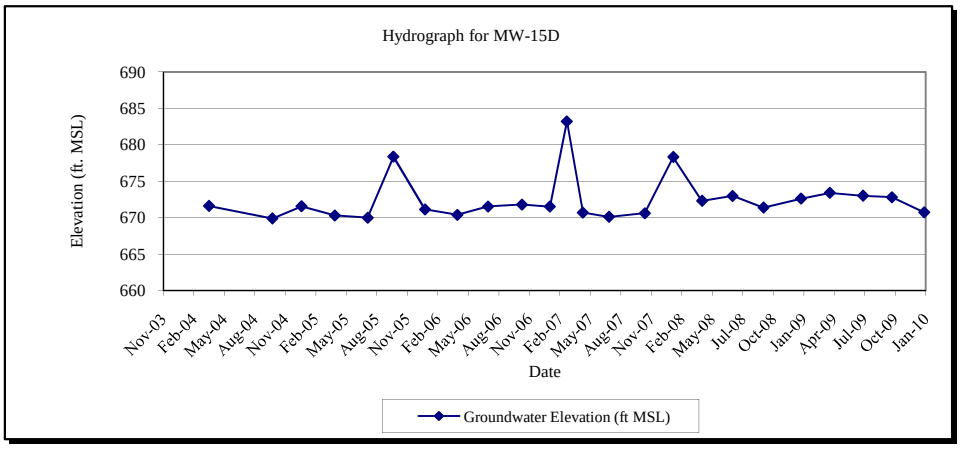
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 686.64'
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 687.52'



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

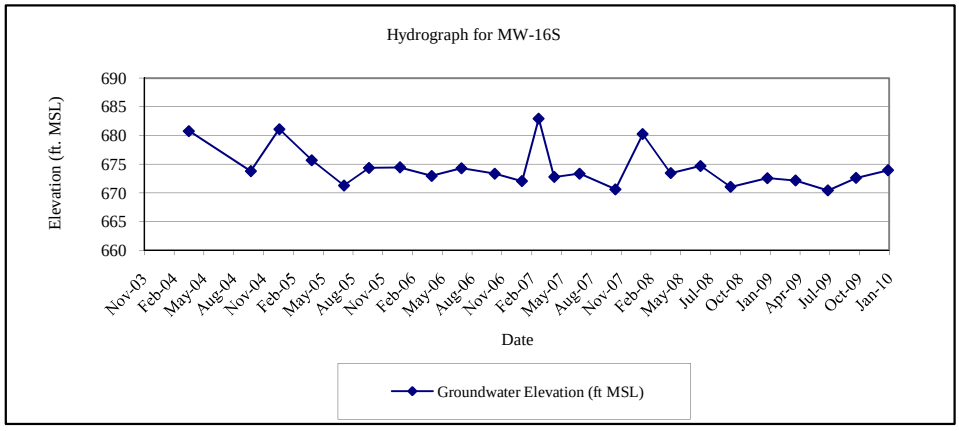
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 687.31'
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 687.62'



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

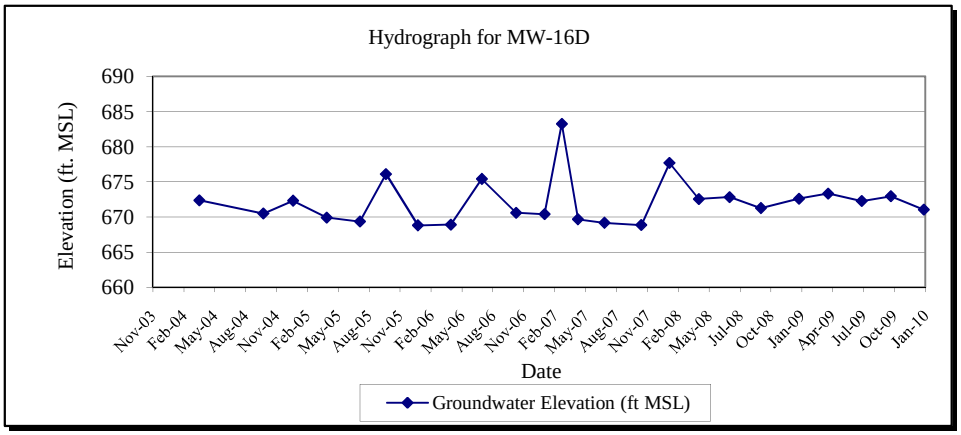
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 685.84'
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 690.37'



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

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

MW-5 Well Inspection Checklist

2488.580

Final Engineering Report/Post-Construction Summary Report

Soil and Ground Water Remediation Project

Scott Aviation
Lancaster, New York

James R. Heckathorne, P.E.
Vice President

July 1996

O'BRIEN & GERE ENGINEERS, INC.

5000 Brittonfield Parkway
East Syracuse, New York 13057

Location Map: Quick Cl

N

*SB-2/MW-5

Versar INC. 2010 CABOT BLVD LANGHORNE, PA 19047 (215) 741-4211

TEST HOLE/WELL LOG — Page 1 of 1

Test/Well Number: MW-5/SB-2	Project: Scott Aviation
Date: 10/27/92	Project Number: 1324.007
Logged By: K. Trantow	Drilled By: Empire
Location:	Detector: HNu
Drilling Method: HSA 2"	Sampling Method: SS
Well Pack: morey sand #1	Seal: bentonite pellets — Grout:
Casing Type: PVC — Diameter: 2" Length: 10'	Hole Dia: — Depth to Liquid:
Screen Type: PVC — Slot: .010 — Diameter: 2" Length: 15'	Total Depth: 25' — Depth to Water: 22.5'

Classification	Color	Moisture Content	% Fines type	Structure	Vapor (PID)	Staining	Sample #	Depth	Sample Recovery	Penetration Resistence	LITHOLOGY/REMARKS
								0		11/12	0-6" gravel, sand fill
	10YR 5/4		M-20		2 (background)				12"	11/11	
	10YR 5/2		M25		2	"		2		6/7	6-2' brown, stiff clay, dry, no odor.
									12"	8/12	2-4' gravel + sand at top. stiff clay. brown mottled w/ dark + orange colors dry
			M30		0			4		7/11	
									24"	11/18	4-6' clay w/ interlaminating silt lens in last 4" of sample. very plastic clay. no odors. dry.
			M35					6		9/12	
	10YR 5/6		M40		0			8	24"	17/10	
									24"	14/9	6-8' mostly red-brown clay, some mottled black + dk. brown colors. plastic
	10YR 5/4		M45		0			10	24"	5/13	
										11/16	8-10' same as above w/ some organics at top of spoon. gray silt stringers. gravel downhole PID — 0.0 ppm.
	5YR 5/3		M50		0			12	24"	6/9	
	5YR 5/2		M55		0			14	24"	13/15	10-12' same as above, few gravel pieces, no stringers.
									18"	3/7	
			M60		0			16		8/11	
			M65		0				24"	3/5	12-14' same red brown clay, bottom of spoon more moist. plastic. no odor
			M10		0		X	18	24"	6/8	
										10/12	14-16' last 6" shaved by large cobble stuck in end piece. same stiff clay. small pieces of gravel.
					0			20	24"	8/7	
	10YR 5/1									2/3	
								22	24"	4/4	16-18' clay w/ silt-fine sand lenses every 1-2 inches. ~~wet~~ lenses are wet, clay only moist.
	2.5YR 5/0				0			24	12"	2/2	
										1/3	18-20' saturated @ 19' in a fine sand lens approx 2-4" thick. rest of spoon is clay as above. no odors, moist to wet
											20-22' clay at top to 21'. silty sand w/ gravel below - saturated.
											23-25' wet. poorly sorted sand + gravel. gray no odor.
											TD 25'

WELL COMPLETION: Slurry; Blank; B; 5; 8; 18.3; 25.3

Table 1
Soil & Ground Water Remediation
Project Summary Report
Scott Aviation
Lancaster, New York

Monitoring Well Construction Details and Historic Water Levels

Well	Well Depth From Top of Casing	Elevation TOC	Elevation BOS	Elevation Water Table Nov. 1992	Elevation Water Table Aug. 1993	Elevation Water Table Jan. 1996
MW - 1	27.1 ft	691.85	664.75 (1)	685.31	682.91	684.68
MW - 2	17.3 ft	689.48	672.18	685.85	683.52	684.75
MW - 3	27.7 ft	687.68	659.98 (1)	684.18	680.70	684.52
MW - 4	25.9 ft	687.25	661.35 (1)	684.48	681.12	684.72
MW - 5	23.1 ft	687.74	664.65 (1)	684.43	(Note 2)	(Note 2)
MW - 6	25.0 ft	687.00	658.65 (1)	683.65	680.86	684.33

Notes - (1) Based on information obtained from split spoon sampling, these wells were installed on top of the bedrock surface.
(2) Monitoring well MW-5 could not be located because it has been covered.
(3) TOC - Top of inner wall casing
BOS - Bottom of screen/well

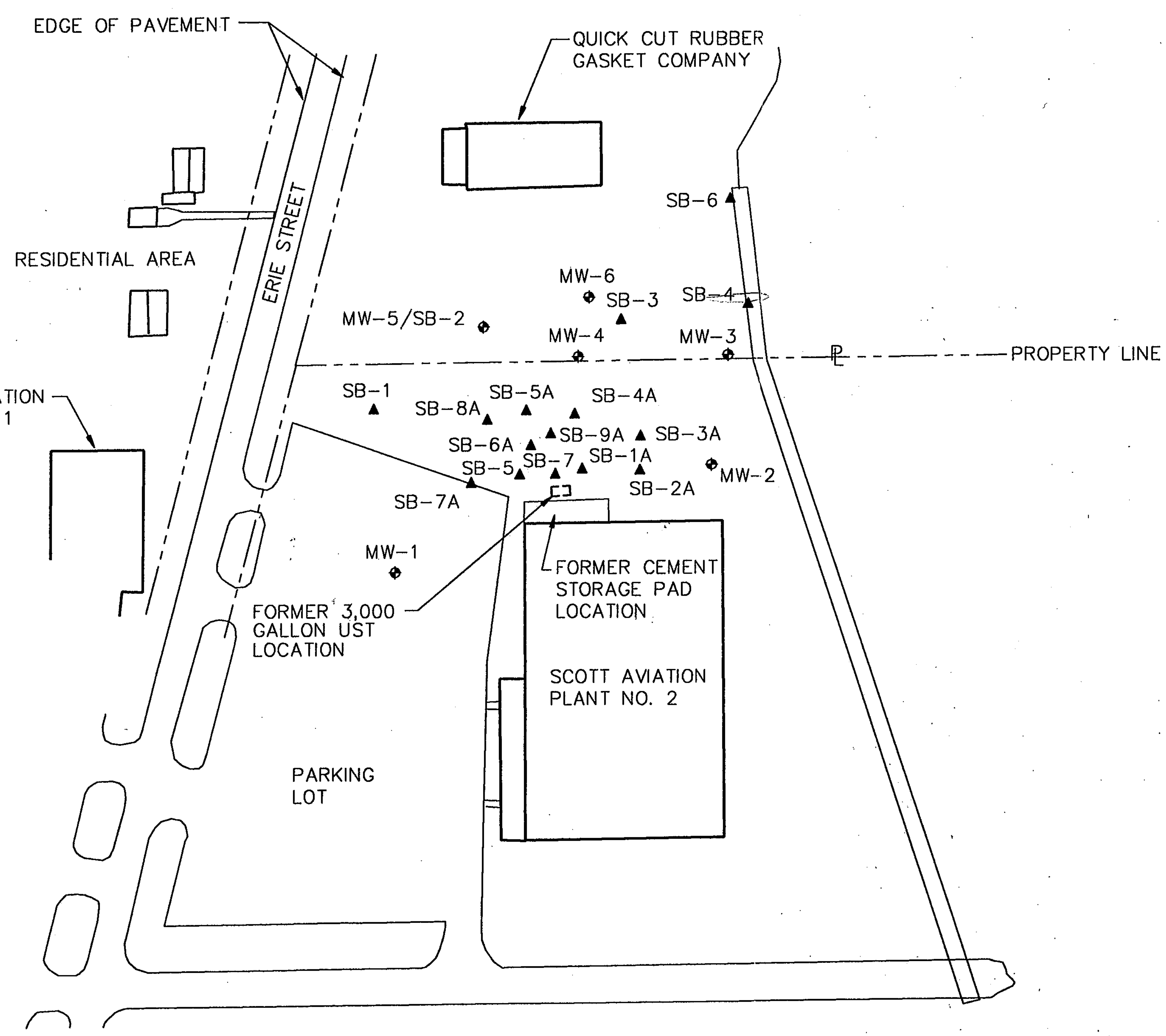
Scott Aviation
Lancaster, New York

Historic Ground Water Quality Data
(Volatile Organic Compounds)

Parameter / Monitoring Well / Date Sampled:	MW-4					MW-4A DUP.	MW-5		MW-6				MW-6 DUP.
	10/30/92	11/17/92	8/31/93	8/24/95	1/22/96	11/17/92	10/30/92	11/17/92	10/30/92	11/17/92	8/31/93	1/22/96	8/31/93
Acetone	U	U	U	NA	NA	U	U	U	U	7 J	U	NA	U
Chloromethane	NA	NA	NA	<1000	<1000	NA	NA	NA	NA	NA	NA	<10	NA
Bromomethane	NA	NA	NA	<1000	<1000	NA	NA	NA	NA	NA	NA	<10	NA
Dichlorodifluoromethane	NA	NA	NA	*	<1000	NA	NA	NA	NA	NA	NA	<10	NA
Vinyl Chloride	U	240 J	300 J	150	<100	280 J	U	U	U	U	U	<1	U
Chloroethane	U	U	300 J	<100	<100	U	U	U	U	U	U	<1	U
Dichloromethane	270 J	180 JB	U	<100	<100	220 JB	6 JB	5 JB	6 JB	5 JB	U	<1	U
Trichlorofluoromethane	NA	NA	NA	<100	<100	NA	NA	NA	NA	NA	NA	<1	NA
1,1-Dichloroethene	NA	NA	NA	<100	<100	NA	NA	NA	NA	NA	NA	<1	NA
1,1-Dichloroethane	250 J	270	U	480	<100	340	U	U	U	U	U	<1	U
1,2-Dichloroethene (total)	5900	5100	9400	7600	2700	6100	U	U	4 J	U	U	<1	U
Chloroform	NA	NA	NA	<100	<100	NA	NA	NA	NA	NA	NA	<1	NA
1,2-Dichloroethane	NA	NA	NA	<100	<100	NA	NA	NA	NA	NA	NA	<1	NA
1,1,1-Trichloroethane	U	U	170 J	<100	<100	U	U	U	U	U	U	<1	U
Carbon tetrachloride	NA	NA	NA	<100	<100	NA	NA	NA	NA	NA	NA	<1	NA
Bromodichloromethane	NA	NA	NA	<100	<100	NA	NA	NA	NA	NA	NA	<1	NA
1,2-Dichloropropane	NA	NA	NA	<100	<100	NA	NA	NA	NA	NA	NA	<1	NA
cis-1,3-Dichloropropene	NA	NA	NA	<100	<100	NA	NA	NA	NA	NA	NA	<1	NA
Trichloroethene	1500	2800	6900	10000	4200	3400	U	U	U	U	U	<1	U
Benzene	NA	NA	NA	<100	<100	NA	NA	NA	NA	NA	NA	<1	NA
Dibromochloromethane	NA	NA	NA	<100	<100	NA	NA	NA	NA	NA	NA	<1	NA
1,1,2-Trichloroethane	NA	NA	NA	<100	<100	NA	NA	NA	NA	NA	NA	<1	NA
trans-1,3-Dichloropropene	NA	NA	NA	<100	<100	NA	NA	NA	NA	NA	NA	<1	NA
2-Chloroethylvinyl ether	NA	NA	NA	<1000	<1000	NA	NA	NA	NA	NA	NA	<10	NA
Bromoform	NA	NA	NA	<1000	<1000	NA	NA	NA	NA	NA	NA	<10	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	<100	<100	NA	NA	NA	NA	NA	NA	<1	NA
Tetrachloroethene	NA	NA	NA	<100	<100	NA	NA	NA	NA	NA	NA	<1	NA
Toluene	U	U	U	<100	<100	U	U	U	U	U	U	<1	U
Chlorobenzene	NA	NA	NA	<100	<100	NA	NA	NA	NA	NA	NA	<1	NA
Ethylbenzene	NA	NA	NA	<100	<100	NA	NA	NA	NA	NA	NA	<1	NA
Xylene (total)	NA	NA	NA	<300	<300	NA	NA	NA	NA	NA	NA	<3	NA
1,2-Dichlorobenzene	NA	NA	NA	<500	<500	NA	NA	NA	NA	NA	NA	<5	NA
1,3-Dichlorobenzene	NA	NA	NA	<500	<500	NA	NA	NA	NA	NA	NA	<5	NA
1,4-Dichlorobenzene	NA	NA	NA	<500	<500	NA	NA	NA	NA	NA	NA	<5	NA

NOTES: (1) All units are in ug/l (parts per billion) unless otherwise noted.
(2) U - Not Detected
(3) B - Reading was less than the Contract Required Detection Limit (CRDL) but greater than or equal to the Instrument Detectiion Limit (IDL).
(4) J - Estimated value
(5) NA - Not Applicable
(6) * The value reported for vinyl chloride may represent vinyl chloride, dichlorodofluoromethane, or any combination of the two compounds.

FIGURE 2



LEGEND

- SB-6 ▲ APPROX. LOCATIONS OF SOIL BORINGS PREVIOUSLY ADVANCED
- MW-1 ⊕ APPROX. LOCATIONS OF EXISTING MONITORING WELLS

SCOTT AVIATION
LANCASTER, NEW YORK
SOIL & GROUND WATER
REMEDIATION PROJECT
SUMMARY REPORT

PREVIOUS SITE PLAN

0 100 200

APPROX. SCALE IN FEET

FILE NO. 2488.580-33F

O'BRIEN & GERE ENGINEERS INC.

Appendix D

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

Analytical Report

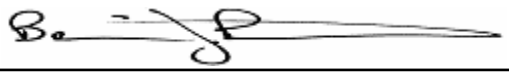
Work Order: RTA0752

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, February 2, 2010

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

Work Order: RTA0752

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 01/19/10
Reported: 02/02/10 14:27

TestAmerica Buffalo
Current Certifications

As of 1/27/2009

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
Oklahoma	CWA, RCRA	9421
Pennsylvania*	NELAP CWA,RCRA	68-00281
Tennessee	SDWA	02970
Texas*	NELAP CWA, RCRA	T104704412-08-TX
USDA	FOREIGN SOIL PERMIT	S-41579
USDOE	Department of Energy	DOECAP-STB
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 accre ditation 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: RTA0752

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 01/19/10
Reported: 02/02/10 14:27

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: RTA0752

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 01/19/10
Reported: 02/02/10 14:27

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.
L1	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above acceptance limits.
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: RTA0752

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 01/19/10
Reported: 02/02/10 14:27

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTA0752-02 (DUPLICATE - Water)						**Sampled: 01/19/10 12:00**		**Recvd: 01/19/10 12:10**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	**670**	D08	100	5.3	ug/L	20.0	01/26/10 14:41	TRB	10A1518	8260B
1,1-Dichloroethane	**290**	D08	100	7.7	ug/L	20.0	01/26/10 14:41	TRB	10A1518	8260B
1,1-Dichloroethene	**110**	D08	100	5.9	ug/L	20.0	01/26/10 14:41	TRB	10A1518	8260B
Chloroethane	**39**	D08,J	100	6.5	ug/L	20.0	01/26/10 14:41	TRB	10A1518	8260B
cis-1,2-Dichloroethene	**10000**	D08,E	100	7.7	ug/L	20.0	01/26/10 14:41	TRB	10A1518	8260B
trans-1,2-Dichloroethene	**43**	D08,J	100	8.4	ug/L	20.0	01/26/10 14:41	TRB	10A1518	8260B
Trichloroethene	**8000**	D08,E	100	9.2	ug/L	20.0	01/26/10 14:41	TRB	10A1518	8260B
Vinyl chloride	**690**	D08	100	4.9	ug/L	20.0	01/26/10 14:41	TRB	10A1518	8260B
Sample ID: RTA0752-02RE1 (DUPLICATE - Water)						**Sampled: 01/19/10 12:00**		**Recvd: 01/19/10 12:10**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	**420**	D08,J	1200	66	ug/L	250	01/27/10 22:18	NMD	10A1687	8260B
1,1-Dichloroethane	**240**	D08,J	1200	96	ug/L	250	01/27/10 22:18	NMD	10A1687	8260B
cis-1,2-Dichloroethene	**11000**	D08	1200	96	ug/L	250	01/27/10 22:18	NMD	10A1687	8260B
Trichloroethene	**7600**	D08	1200	110	ug/L	250	01/27/10 22:18	NMD	10A1687	8260B
Vinyl chloride	**680**	D08,J	1200	61	ug/L	250	01/27/10 22:18	NMD	10A1687	8260B
Sample ID: RTA0752-04 (MW-11 - Water)						**Sampled: 01/18/10 13:55**		**Recvd: 01/19/10 12:10**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	**2.9**	J	5.0	0.26	ug/L	1.00	01/27/10 22:42	NMD	10A1687	8260B
1,1-Dichloroethane	**13**		5.0	0.38	ug/L	1.00	01/27/10 22:42	NMD	10A1687	8260B
1,1-Dichloroethene	**1.9**	J	5.0	0.29	ug/L	1.00	01/27/10 22:42	NMD	10A1687	8260B
Chloroethane	**25**		5.0	0.32	ug/L	1.00	01/27/10 22:42	NMD	10A1687	8260B
cis-1,2-Dichloroethene	**51**		5.0	0.38	ug/L	1.00	01/27/10 22:42	NMD	10A1687	8260B
Trichloroethene	**0.77**	J	5.0	0.46	ug/L	1.00	01/27/10 22:42	NMD	10A1687	8260B
Vinyl chloride	**1.7**	J	5.0	0.24	ug/L	1.00	01/27/10 22:42	NMD	10A1687	8260B
Sample ID: RTA0752-05 (MW-2 - Water)						**Sampled: 01/18/10 10:10**		**Recvd: 01/19/10 12:10**		
Volatile Organic Compounds by EPA 8260B										
Chloroethane	**18**	D03,J	25	1.6	ug/L	5.00	01/27/10 23:06	NMD	10A1687	8260B
Sample ID: RTA0752-06 (MW-3 - Water)						**Sampled: 01/18/10 11:00**		**Recvd: 01/19/10 12:10**		
Volatile Organic Compounds by EPA 8260B										
1,1-Dichloroethane	**15**		5.0	0.38	ug/L	1.00	01/26/10 16:15	TRB	10A1518	8260B
Chloroethane	**4.6**	J	5.0	0.32	ug/L	1.00	01/26/10 16:15	TRB	10A1518	8260B
cis-1,2-Dichloroethene	**3.4**	J	5.0	0.38	ug/L	1.00	01/26/10 16:15	TRB	10A1518	8260B
trans-1,2-Dichloroethene	**0.60**	J	5.0	0.42	ug/L	1.00	01/26/10 16:15	TRB	10A1518	8260B
Vinyl chloride	**31**		5.0	0.24	ug/L	1.00	01/26/10 16:15	TRB	10A1518	8260B
Sample ID: RTA0752-07 (MW-4 - Water)						**Sampled: 01/19/10 09:10**		**Recvd: 01/19/10 12:10**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	**410**	D08,J	1000	53	ug/L	200	01/27/10 23:30	NMD	10A1687	8260B
1,1-Dichloroethane	**230**	D08,J	1000	77	ug/L	200	01/27/10 23:30	NMD	10A1687	8260B
cis-1,2-Dichloroethene	**11000**	D08	1000	77	ug/L	200	01/27/10 23:30	NMD	10A1687	8260B
Trichloroethene	**7400**	D08	1000	92	ug/L	200	01/27/10 23:30	NMD	10A1687	8260B
Vinyl chloride	**670**	D08,J	1000	49	ug/L	200	01/27/10 23:30	NMD	10A1687	8260B

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

Work Order: RTA0752

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 01/19/10
Reported: 02/02/10 14:27

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTA0752-08 (MW-6 - Water)						**Sampled: 01/18/10 11:50**			**Recvd: 01/19/10 12:10**	
Volatile Organic Compounds by EPA 8260B										
Acetone	**4.5**	J	25	1.3	ug/L	1.00	01/27/10 23:55	NMD	10A1687	8260B
Sample ID: RTA0752-09 (MW-16S - Water)						**Sampled: 01/19/10 10:15**			**Recvd: 01/19/10 12:10**	
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	**340**	D08,J	2000	110	ug/L	400	01/28/10 00:19	NMD	10A1687	8260B
1,1-Dichloroethane	**670**	D08,J	2000	150	ug/L	400	01/28/10 00:19	NMD	10A1687	8260B
Chloroethane	**1100**	D08,J	2000	130	ug/L	400	01/28/10 00:19	NMD	10A1687	8260B
cis-1,2-Dichloroethene	**18000**	D08	2000	150	ug/L	400	01/28/10 00:19	NMD	10A1687	8260B
Trichloroethene	**22000**	D08	2000	180	ug/L	400	01/28/10 00:19	NMD	10A1687	8260B
Vinyl chloride	**2600**	D08	2000	97	ug/L	400	01/28/10 00:19	NMD	10A1687	8260B
Sample ID: RTA0752-10 (MW-12 - Water)						**Sampled: 01/18/10 15:20**			**Recvd: 01/19/10 12:10**	
Volatile Organic Compounds by EPA 8260B										
1,2-Dichloroethane	**0.63**	J	5.0	0.21	ug/L	1.00	01/28/10 00:43	NMD	10A1687	8260B
Acetone	**2.7**	J	25	1.3	ug/L	1.00	01/28/10 00:43	NMD	10A1687	8260B
Chloroethane	**33**		5.0	0.32	ug/L	1.00	01/28/10 00:43	NMD	10A1687	8260B

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

Work Order: RTA0752

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 01/19/10
Reported: 02/02/10 14:27

Sample Summary

Sample Identification	Lab Number	Client Matrix	Date/Time Sampled	Date/Time Received	Sample Qualifiers
FIELD BLANK	RTA0752-01	Water	01/19/10 08:00	01/19/10 12:10	
DUPLICATE	RTA0752-02	Water	01/19/10 12:00	01/19/10 12:10	
MW-10	RTA0752-03	Water	01/18/10 12:55	01/19/10 12:10	
MW-11	RTA0752-04	Water	01/18/10 13:55	01/19/10 12:10	
MW-2	RTA0752-05	Water	01/18/10 10:10	01/19/10 12:10	
MW-3	RTA0752-06	Water	01/18/10 11:00	01/19/10 12:10	
MW-4	RTA0752-07	Water	01/19/10 09:10	01/19/10 12:10	
MW-6	RTA0752-08	Water	01/18/10 11:50	01/19/10 12:10	
MW-16S	RTA0752-09	Water	01/19/10 10:15	01/19/10 12:10	
MW-12	RTA0752-10	Water	01/18/10 15:20	01/19/10 12:10	
TRIP BLANK	RTA0752-11	Water	01/19/10	01/19/10 12:10	

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

Work Order: RTA0752

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 01/19/10
Reported: 02/02/10 14:27

Analytical Report

Sample ID: RTA0752-01 (FIELD BLANK - Water) — **Sampled: 01/19/10 08:00** — **Recvd: 01/19/10 12:10**

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	0.26	ug/L	1.00	01/27/10 21:53	NMD	10A1687	8260B
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L	1.00	01/27/10 21:53	NMD	10A1687	8260B
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L	1.00	01/27/10 21:53	NMD	10A1687	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	0.31	ug/L	1.00	01/27/10 21:53	NMD	10A1687	8260B
1,1-Dichloroethane	ND		5.0	0.38	ug/L	1.00	01/27/10 21:53	NMD	10A1687	8260B
1,1-Dichloroethene	ND		5.0	0.29	ug/L	1.00	01/27/10 21:53	NMD	10A1687	8260B
1,2,4-Trichlorobenzene	ND		5.0	0.41	ug/L	1.00	01/27/10 21:53	NMD	10A1687	8260B
1,2-Dibromo-3-chloropropane	ND		5.0	0.39	ug/L	1.00	01/27/10 21:53	NMD	10A1687	8260B
1,2-Dibromoethane	ND		5.0	0.17	ug/L	1.00	01/27/10 21:53	NMD	10A1687	8260B
1,2-Dichlorobenzene	ND		5.0	0.20	ug/L	1.00	01/27/10 21:53	NMD	10A1687	8260B
1,2-Dichloroethane	ND		5.0	0.21	ug/L	1.00	01/27/10 21:53	NMD	10A1687	8260B
1,2-Dichloropropane	ND		5.0	0.32	ug/L	1.00	01/27/10 21:53	NMD	10A1687	8260B
1,3-Dichlorobenzene	ND		5.0	0.36	ug/L	1.00	01/27/10 21:53	NMD	10A1687	8260B
1,4-Dichlorobenzene	ND		5.0	0.39	ug/L	1.00	01/27/10 21:53	NMD	10A1687	8260B
2-Butanone	ND		25	1.3	ug/L	1.00	01/27/10 21:53	NMD	10A1687	8260B
2-Hexanone	ND		25	1.2	ug/L	1.00	01/27/10 21:53	NMD	10A1687	8260B
4-Methyl-2-pentanone	ND		25	0.91	ug/L	1.00	01/27/10 21:53	NMD	10A1687	8260B
Acetone	ND		25	1.3	ug/L	1.00	01/27/10 21:53	NMD	10A1687	8260B
Benzene	ND		5.0	0.41	ug/L	1.00	01/27/10 21:53	NMD	10A1687	8260B
Bromodichloromethane	ND		5.0	0.39	ug/L	1.00	01/27/10 21:53	NMD	10A1687	8260B
Bromoform	ND		5.0	0.26	ug/L	1.00	01/27/10 21:53	NMD	10A1687	8260B
Bromomethane	ND		5.0	0.28	ug/L	1.00	01/27/10 21:53	NMD	10A1687	8260B
Carbon disulfide	ND		5.0	0.19	ug/L	1.00	01/27/10 21:53	NMD	10A1687	8260B
Carbon Tetrachloride	ND		5.0	0.27	ug/L	1.00	01/27/10 21:53	NMD	10A1687	8260B
Chlorobenzene	ND		5.0	0.32	ug/L	1.00	01/27/10 21:53	NMD	10A1687	8260B
Dibromochloromethane	ND		5.0	0.32	ug/L	1.00	01/27/10 21:53	NMD	10A1687	8260B
Chloroethane	ND		5.0	0.32	ug/L	1.00	01/27/10 21:53	NMD	10A1687	8260B
Chloroform	ND		5.0	0.34	ug/L	1.00	01/27/10 21:53	NMD	10A1687	8260B
Chloromethane	ND		5.0	0.35	ug/L	1.00	01/27/10 21:53	NMD	10A1687	8260B
cis-1,2-Dichloroethene	ND		5.0	0.38	ug/L	1.00	01/27/10 21:53	NMD	10A1687	8260B
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L	1.00	01/27/10 21:53	NMD	10A1687	8260B
Cyclohexane	ND		5.0	0.53	ug/L	1.00	01/27/10 21:53	NMD	10A1687	8260B
Dichlorodifluoromethane	ND		5.0	0.29	ug/L	1.00	01/27/10 21:53	NMD	10A1687	8260B
Ethylbenzene	ND		5.0	0.18	ug/L	1.00	01/27/10 21:53	NMD	10A1687	8260B
Isopropylbenzene	ND		5.0	0.19	ug/L	1.00	01/27/10 21:53	NMD	10A1687	8260B
Methyl Acetate	ND		5.0	0.50	ug/L	1.00	01/27/10 21:53	NMD	10A1687	8260B
Methyl-t-Butyl Ether (MTBE)	ND		5.0	0.16	ug/L	1.00	01/27/10 21:53	NMD	10A1687	8260B
Methylcyclohexane	ND		5.0	0.50	ug/L	1.00	01/27/10 21:53	NMD	10A1687	8260B
Methylene Chloride	ND		5.0	0.44	ug/L	1.00	01/27/10 21:53	NMD	10A1687	8260B
Styrene	ND		5.0	0.18	ug/L	1.00	01/27/10 21:53	NMD	10A1687	8260B
Tetrachloroethene	ND		5.0	0.36	ug/L	1.00	01/27/10 21:53	NMD	10A1687	8260B
Toluene	ND		5.0	0.51	ug/L	1.00	01/27/10 21:53	NMD	10A1687	8260B
trans-1,2-Dichloroethene	ND		5.0	0.42	ug/L	1.00	01/27/10 21:53	NMD	10A1687	8260B
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L	1.00	01/27/10 21:53	NMD	10A1687	8260B
Trichloroethene	ND		5.0	0.46	ug/L	1.00	01/27/10 21:53	NMD	10A1687	8260B
Trichlorofluoromethane	ND		5.0	0.15	ug/L	1.00	01/27/10 21:53	NMD	10A1687	8260B
Vinyl chloride	ND		5.0	0.24	ug/L	1.00	01/27/10 21:53	NMD	10A1687	8260B

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

Work Order: RTA0752

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 01/19/10
Reported: 02/02/10 14:27

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTA0752-01 (FIELD BLANK - Water) - cont.						**Sampled: 01/19/10 08:00**		**Recvd: 01/19/10 12:10**		
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	ND		15	0.66	ug/L	1.00	01/27/10 21:53	NMD	10A1687	8260B
1,2-Dichloroethane-d4	*101 %*		*Surr Limits: (66-137%)*				*01/27/10 21:53*	*NMD*	*10A1687*	*8260B*
4-Bromofluorobenzene	*101 %*		*Surr Limits: (73-120%)*				*01/27/10 21:53*	*NMD*	*10A1687*	*8260B*
Toluene-d8	*101 %*		*Surr Limits: (71-126%)*				*01/27/10 21:53*	*NMD*	*10A1687*	*8260B*

AECOM - Amherst, NY
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Amherst, NY 14226

Work Order: RTA0752

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 01/19/10
Reported: 02/02/10 14:27

Analytical Report

Sample ID: RTA0752-02 (DUPLICATE - Water) **Sampled: 01/19/10 12:00** **Recvd: 01/19/10 12:10**

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	**670**	D08	100	5.3	ug/L	20.0	01/26/10 14:41	TRB	10A1518	8260B
1,1,2,2-Tetrachloroethane	ND	D08	100	4.3	ug/L	20.0	01/26/10 14:41	TRB	10A1518	8260B
1,1,2-Trichloroethane	ND	D08	100	4.6	ug/L	20.0	01/26/10 14:41	TRB	10A1518	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	D08	100	6.2	ug/L	20.0	01/26/10 14:41	TRB	10A1518	8260B
1,1-Dichloroethane	**290**	D08	100	7.7	ug/L	20.0	01/26/10 14:41	TRB	10A1518	8260B
1,1-Dichloroethene	**110**	D08	100	5.9	ug/L	20.0	01/26/10 14:41	TRB	10A1518	8260B
1,2,4-Trichlorobenzene	ND	D08	100	8.2	ug/L	20.0	01/26/10 14:41	TRB	10A1518	8260B
1,2-Dibromo-3-chloropropane	ND	D08	100	7.9	ug/L	20.0	01/26/10 14:41	TRB	10A1518	8260B
1,2-Dibromoethane	ND	D08	100	3.3	ug/L	20.0	01/26/10 14:41	TRB	10A1518	8260B
1,2-Dichlorobenzene	ND	D08	100	4.1	ug/L	20.0	01/26/10 14:41	TRB	10A1518	8260B
1,2-Dichloroethane	ND	D08	100	4.3	ug/L	20.0	01/26/10 14:41	TRB	10A1518	8260B
1,2-Dichloropropane	ND	D08	100	6.5	ug/L	20.0	01/26/10 14:41	TRB	10A1518	8260B
1,3-Dichlorobenzene	ND	D08	100	7.1	ug/L	20.0	01/26/10 14:41	TRB	10A1518	8260B
1,4-Dichlorobenzene	ND	D08	100	7.8	ug/L	20.0	01/26/10 14:41	TRB	10A1518	8260B
2-Butanone	ND	D08	500	26	ug/L	20.0	01/26/10 14:41	TRB	10A1518	8260B
2-Hexanone	ND	D08	500	25	ug/L	20.0	01/26/10 14:41	TRB	10A1518	8260B
4-Methyl-2-pentanone	ND	D08	500	18	ug/L	20.0	01/26/10 14:41	TRB	10A1518	8260B
Acetone	ND	D08	500	27	ug/L	20.0	01/26/10 14:41	TRB	10A1518	8260B
Benzene	ND	D08	100	8.2	ug/L	20.0	01/26/10 14:41	TRB	10A1518	8260B
Bromodichloromethane	ND	D08	100	7.7	ug/L	20.0	01/26/10 14:41	TRB	10A1518	8260B
Bromoform	ND	D08	100	5.1	ug/L	20.0	01/26/10 14:41	TRB	10A1518	8260B
Bromomethane	ND	D08	100	5.6	ug/L	20.0	01/26/10 14:41	TRB	10A1518	8260B
Carbon disulfide	ND	D08	100	3.9	ug/L	20.0	01/26/10 14:41	TRB	10A1518	8260B
Carbon Tetrachloride	ND	D08	100	5.3	ug/L	20.0	01/26/10 14:41	TRB	10A1518	8260B
Chlorobenzene	ND	D08	100	6.3	ug/L	20.0	01/26/10 14:41	TRB	10A1518	8260B
Dibromochloromethane	ND	D08	100	6.4	ug/L	20.0	01/26/10 14:41	TRB	10A1518	8260B
Chloroethane	**39**	D08,J	100	6.5	ug/L	20.0	01/26/10 14:41	TRB	10A1518	8260B
Chloroform	ND	D08	100	6.7	ug/L	20.0	01/26/10 14:41	TRB	10A1518	8260B
Chloromethane	ND	D08	100	6.9	ug/L	20.0	01/26/10 14:41	TRB	10A1518	8260B
cis-1,2-Dichloroethene	**10000**	D08,E	100	7.7	ug/L	20.0	01/26/10 14:41	TRB	10A1518	8260B
cis-1,3-Dichloropropene	ND	D08	100	7.1	ug/L	20.0	01/26/10 14:41	TRB	10A1518	8260B
Cyclohexane	ND	D08	100	11	ug/L	20.0	01/26/10 14:41	TRB	10A1518	8260B
Dichlorodifluoromethane	ND	D08	100	5.7	ug/L	20.0	01/26/10 14:41	TRB	10A1518	8260B
Ethylbenzene	ND	D08	100	3.7	ug/L	20.0	01/26/10 14:41	TRB	10A1518	8260B
Isopropylbenzene	ND	D08	100	3.9	ug/L	20.0	01/26/10 14:41	TRB	10A1518	8260B
Methyl Acetate	ND	D08	100	10	ug/L	20.0	01/26/10 14:41	TRB	10A1518	8260B
Methyl-t-Butyl Ether (MTBE)	ND	D08	100	3.2	ug/L	20.0	01/26/10 14:41	TRB	10A1518	8260B
Methylcyclohexane	ND	D08	100	9.9	ug/L	20.0	01/26/10 14:41	TRB	10A1518	8260B
Methylene Chloride	ND	D08	100	8.8	ug/L	20.0	01/26/10 14:41	TRB	10A1518	8260B
Styrene	ND	D08	100	3.7	ug/L	20.0	01/26/10 14:41	TRB	10A1518	8260B
Tetrachloroethene	ND	D08	100	7.3	ug/L	20.0	01/26/10 14:41	TRB	10A1518	8260B
Toluene	ND	D08	100	10	ug/L	20.0	01/26/10 14:41	TRB	10A1518	8260B
trans-1,2-Dichloroethene	**43**	D08,J	100	8.4	ug/L	20.0	01/26/10 14:41	TRB	10A1518	8260B
trans-1,3-Dichloropropene	ND	D08	100	7.4	ug/L	20.0	01/26/10 14:41	TRB	10A1518	8260B
Trichloroethene	**8000**	D08,E	100	9.2	ug/L	20.0	01/26/10 14:41	TRB	10A1518	8260B
Trichlorofluoromethane	ND	D08	100	3.0	ug/L	20.0	01/26/10 14:41	TRB	10A1518	8260B
Vinyl chloride	**690**	D08	100	4.9	ug/L	20.0	01/26/10 14:41	TRB	10A1518	8260B

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Amherst, NY 14226

Work Order: RTA0752

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 01/19/10
Reported: 02/02/10 14:27

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTA0752-02 (DUPLICATE - Water) - cont.						**Sampled: 01/19/10 12:00**		**Recvd: 01/19/10 12:10**		
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	ND	D08	300	13	ug/L	20.0	01/26/10 14:41	TRB	10A1518	8260B
1,2-Dichloroethane-d4	*133 %*	*D08*	*Surr Limits: (66-137%)*				*01/26/10 14:41*	*TRB*	*10A1518*	*8260B*
4-Bromofluorobenzene	*102 %*	*D08*	*Surr Limits: (73-120%)*				*01/26/10 14:41*	*TRB*	*10A1518*	*8260B*
Toluene-d8	*117 %*	*D08*	*Surr Limits: (71-126%)*				*01/26/10 14:41*	*TRB*	*10A1518*	*8260B*

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Work Order: RTA0752

Project: Scott Aviation site
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Received: 01/19/10
Reported: 02/02/10 14:27

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTA0752-02RE1 (DUPLICATE - Water)						**Sampled: 01/19/10 12:00**		**Recvd: 01/19/10 12:10**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	**420**	D08,J	1200	66	ug/L	250	01/27/10 22:18	NMD	10A1687	8260B
1,1,2,2-Tetrachloroethane	ND	D08	1200	53	ug/L	250	01/27/10 22:18	NMD	10A1687	8260B
1,1,2-Trichloroethane	ND	D08	1200	58	ug/L	250	01/27/10 22:18	NMD	10A1687	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	D08	1200	77	ug/L	250	01/27/10 22:18	NMD	10A1687	8260B
1,1-Dichloroethane	**240**	D08,J	1200	96	ug/L	250	01/27/10 22:18	NMD	10A1687	8260B
1,1-Dichloroethene	ND	D08	1200	73	ug/L	250	01/27/10 22:18	NMD	10A1687	8260B
1,2,4-Trichlorobenzene	ND	D08	1200	100	ug/L	250	01/27/10 22:18	NMD	10A1687	8260B
1,2-Dibromo-3-chloropropane	ND	D08	1200	98	ug/L	250	01/27/10 22:18	NMD	10A1687	8260B
1,2-Dibromoethane	ND	D08	1200	42	ug/L	250	01/27/10 22:18	NMD	10A1687	8260B
1,2-Dichlorobenzene	ND	D08	1200	51	ug/L	250	01/27/10 22:18	NMD	10A1687	8260B
1,2-Dichloroethane	ND	D08	1200	54	ug/L	250	01/27/10 22:18	NMD	10A1687	8260B
1,2-Dichloropropane	ND	D08	1200	81	ug/L	250	01/27/10 22:18	NMD	10A1687	8260B
1,3-Dichlorobenzene	ND	D08	1200	89	ug/L	250	01/27/10 22:18	NMD	10A1687	8260B
1,4-Dichlorobenzene	ND	D08	1200	98	ug/L	250	01/27/10 22:18	NMD	10A1687	8260B
2-Butanone	ND	D08	6200	330	ug/L	250	01/27/10 22:18	NMD	10A1687	8260B
2-Hexanone	ND	D08	6200	310	ug/L	250	01/27/10 22:18	NMD	10A1687	8260B
4-Methyl-2-pentanone	ND	D08	6200	230	ug/L	250	01/27/10 22:18	NMD	10A1687	8260B
Acetone	ND	D08	6200	340	ug/L	250	01/27/10 22:18	NMD	10A1687	8260B
Benzene	ND	D08	1200	100	ug/L	250	01/27/10 22:18	NMD	10A1687	8260B
Bromodichloromethane	ND	D08	1200	96	ug/L	250	01/27/10 22:18	NMD	10A1687	8260B
Bromoform	ND	D08	1200	64	ug/L	250	01/27/10 22:18	NMD	10A1687	8260B
Bromomethane	ND	D08	1200	70	ug/L	250	01/27/10 22:18	NMD	10A1687	8260B
Carbon disulfide	ND	D08	1200	48	ug/L	250	01/27/10 22:18	NMD	10A1687	8260B
Carbon Tetrachloride	ND	D08	1200	67	ug/L	250	01/27/10 22:18	NMD	10A1687	8260B
Chlorobenzene	ND	D08	1200	79	ug/L	250	01/27/10 22:18	NMD	10A1687	8260B
Dibromochloromethane	ND	D08	1200	81	ug/L	250	01/27/10 22:18	NMD	10A1687	8260B
Chloroethane	ND	D08	1200	81	ug/L	250	01/27/10 22:18	NMD	10A1687	8260B
Chloroform	ND	D08	1200	84	ug/L	250	01/27/10 22:18	NMD	10A1687	8260B
Chloromethane	ND	D08	1200	86	ug/L	250	01/27/10 22:18	NMD	10A1687	8260B
cis-1,2-Dichloroethene	**11000**	D08	1200	96	ug/L	250	01/27/10 22:18	NMD	10A1687	8260B
cis-1,3-Dichloropropene	ND	D08	1200	89	ug/L	250	01/27/10 22:18	NMD	10A1687	8260B
Cyclohexane	ND	D08	1200	130	ug/L	250	01/27/10 22:18	NMD	10A1687	8260B
Dichlorodifluoromethane	ND	D08	1200	71	ug/L	250	01/27/10 22:18	NMD	10A1687	8260B
Ethylbenzene	ND	D08	1200	46	ug/L	250	01/27/10 22:18	NMD	10A1687	8260B
Isopropylbenzene	ND	D08	1200	48	ug/L	250	01/27/10 22:18	NMD	10A1687	8260B
Methyl Acetate	ND	D08	1200	130	ug/L	250	01/27/10 22:18	NMD	10A1687	8260B
Methyl-t-Butyl Ether (MTBE)	ND	D08	1200	40	ug/L	250	01/27/10 22:18	NMD	10A1687	8260B
Methylcyclohexane	ND	D08	1200	120	ug/L	250	01/27/10 22:18	NMD	10A1687	8260B
Methylene Chloride	ND	D08	1200	110	ug/L	250	01/27/10 22:18	NMD	10A1687	8260B
Styrene	ND	D08	1200	46	ug/L	250	01/27/10 22:18	NMD	10A1687	8260B
Tetrachloroethene	ND	D08	1200	91	ug/L	250	01/27/10 22:18	NMD	10A1687	8260B
Toluene	ND	D08	1200	130	ug/L	250	01/27/10 22:18	NMD	10A1687	8260B
trans-1,2-Dichloroethene	ND	D08	1200	100	ug/L	250	01/27/10 22:18	NMD	10A1687	8260B
trans-1,3-Dichloropropene	ND	D08	1200	92	ug/L	250	01/27/10 22:18	NMD	10A1687	8260B
Trichloroethene	**7600**	D08	1200	110	ug/L	250	01/27/10 22:18	NMD	10A1687	8260B
Trichlorofluoromethane	ND	D08	1200	38	ug/L	250	01/27/10 22:18	NMD	10A1687	8260B
Vinyl chloride	**680**	D08,J	1200	61	ug/L	250	01/27/10 22:18	NMD	10A1687	8260B

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Work Order: RTA0752

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 01/19/10
Reported: 02/02/10 14:27

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTA0752-02RE1 (DUPLICATE - Water) - cont.						**Sampled: 01/19/10 12:00**		**Recvd: 01/19/10 12:10**		
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	ND	D08	3800	160	ug/L	250	01/27/10 22:18	NMD	10A1687	8260B
1,2-Dichloroethane-d4	*103 %*	*D08*	*Surr Limits: (66-137%)*				*01/27/10 22:18*	*NMD*	*10A1687*	*8260B*
4-Bromofluorobenzene	*102 %*	*D08*	*Surr Limits: (73-120%)*				*01/27/10 22:18*	*NMD*	*10A1687*	*8260B*
Toluene-d8	*104 %*	*D08*	*Surr Limits: (71-126%)*				*01/27/10 22:18*	*NMD*	*10A1687*	*8260B*

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Amherst, NY 14226

Work Order: RTA0752

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 01/19/10
Reported: 02/02/10 14:27

Analytical Report

Sample ID: RTA0752-03 (MW-10 - Water) **Sampled: 01/18/10 12:55** **Recvd: 01/19/10 12:10**

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	0.26	ug/L	1.00	01/26/10 15:04	TRB	10A1518	8260B
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L	1.00	01/26/10 15:04	TRB	10A1518	8260B
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L	1.00	01/26/10 15:04	TRB	10A1518	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	0.31	ug/L	1.00	01/26/10 15:04	TRB	10A1518	8260B
1,1-Dichloroethane	ND		5.0	0.38	ug/L	1.00	01/26/10 15:04	TRB	10A1518	8260B
1,1-Dichloroethene	ND		5.0	0.29	ug/L	1.00	01/26/10 15:04	TRB	10A1518	8260B
1,2,4-Trichlorobenzene	ND		5.0	0.41	ug/L	1.00	01/26/10 15:04	TRB	10A1518	8260B
1,2-Dibromo-3-chloropropane	ND		5.0	0.39	ug/L	1.00	01/26/10 15:04	TRB	10A1518	8260B
1,2-Dibromoethane	ND		5.0	0.17	ug/L	1.00	01/26/10 15:04	TRB	10A1518	8260B
1,2-Dichlorobenzene	ND		5.0	0.20	ug/L	1.00	01/26/10 15:04	TRB	10A1518	8260B
1,2-Dichloroethane	ND		5.0	0.21	ug/L	1.00	01/26/10 15:04	TRB	10A1518	8260B
1,2-Dichloropropane	ND		5.0	0.32	ug/L	1.00	01/26/10 15:04	TRB	10A1518	8260B
1,3-Dichlorobenzene	ND		5.0	0.36	ug/L	1.00	01/26/10 15:04	TRB	10A1518	8260B
1,4-Dichlorobenzene	ND		5.0	0.39	ug/L	1.00	01/26/10 15:04	TRB	10A1518	8260B
2-Butanone	ND		25	1.3	ug/L	1.00	01/26/10 15:04	TRB	10A1518	8260B
2-Hexanone	ND		25	1.2	ug/L	1.00	01/26/10 15:04	TRB	10A1518	8260B
4-Methyl-2-pentanone	ND		25	0.91	ug/L	1.00	01/26/10 15:04	TRB	10A1518	8260B
Acetone	ND		25	1.3	ug/L	1.00	01/26/10 15:04	TRB	10A1518	8260B
Benzene	ND		5.0	0.41	ug/L	1.00	01/26/10 15:04	TRB	10A1518	8260B
Bromodichloromethane	ND		5.0	0.39	ug/L	1.00	01/26/10 15:04	TRB	10A1518	8260B
Bromoform	ND		5.0	0.26	ug/L	1.00	01/26/10 15:04	TRB	10A1518	8260B
Bromomethane	ND		5.0	0.28	ug/L	1.00	01/26/10 15:04	TRB	10A1518	8260B
Carbon disulfide	ND		5.0	0.19	ug/L	1.00	01/26/10 15:04	TRB	10A1518	8260B
Carbon Tetrachloride	ND		5.0	0.27	ug/L	1.00	01/26/10 15:04	TRB	10A1518	8260B
Chlorobenzene	ND		5.0	0.32	ug/L	1.00	01/26/10 15:04	TRB	10A1518	8260B
Dibromochloromethane	ND		5.0	0.32	ug/L	1.00	01/26/10 15:04	TRB	10A1518	8260B
Chloroethane	ND		5.0	0.32	ug/L	1.00	01/26/10 15:04	TRB	10A1518	8260B
Chloroform	ND		5.0	0.34	ug/L	1.00	01/26/10 15:04	TRB	10A1518	8260B
Chloromethane	ND		5.0	0.35	ug/L	1.00	01/26/10 15:04	TRB	10A1518	8260B
cis-1,2-Dichloroethene	ND		5.0	0.38	ug/L	1.00	01/26/10 15:04	TRB	10A1518	8260B
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L	1.00	01/26/10 15:04	TRB	10A1518	8260B
Cyclohexane	ND		5.0	0.53	ug/L	1.00	01/26/10 15:04	TRB	10A1518	8260B
Dichlorodifluoromethane	ND		5.0	0.29	ug/L	1.00	01/26/10 15:04	TRB	10A1518	8260B
Ethylbenzene	ND		5.0	0.18	ug/L	1.00	01/26/10 15:04	TRB	10A1518	8260B
Isopropylbenzene	ND		5.0	0.19	ug/L	1.00	01/26/10 15:04	TRB	10A1518	8260B
Methyl Acetate	ND		5.0	0.50	ug/L	1.00	01/26/10 15:04	TRB	10A1518	8260B
Methyl-t-Butyl Ether (MTBE)	ND		5.0	0.16	ug/L	1.00	01/26/10 15:04	TRB	10A1518	8260B
Methylcyclohexane	ND		5.0	0.50	ug/L	1.00	01/26/10 15:04	TRB	10A1518	8260B
Methylene Chloride	ND		5.0	0.44	ug/L	1.00	01/26/10 15:04	TRB	10A1518	8260B
Styrene	ND		5.0	0.18	ug/L	1.00	01/26/10 15:04	TRB	10A1518	8260B
Tetrachloroethene	ND		5.0	0.36	ug/L	1.00	01/26/10 15:04	TRB	10A1518	8260B
Toluene	ND		5.0	0.51	ug/L	1.00	01/26/10 15:04	TRB	10A1518	8260B
trans-1,2-Dichloroethene	ND		5.0	0.42	ug/L	1.00	01/26/10 15:04	TRB	10A1518	8260B
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L	1.00	01/26/10 15:04	TRB	10A1518	8260B
Trichloroethene	ND		5.0	0.46	ug/L	1.00	01/26/10 15:04	TRB	10A1518	8260B
Trichlorofluoromethane	ND		5.0	0.15	ug/L	1.00	01/26/10 15:04	TRB	10A1518	8260B
Vinyl chloride	ND		5.0	0.24	ug/L	1.00	01/26/10 15:04	TRB	10A1518	8260B

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Work Order: RTA0752

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 01/19/10
Reported: 02/02/10 14:27

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTA0752-03 (MW-10 - Water) - cont.						**Sampled: 01/18/10 12:55**		**Recvd: 01/19/10 12:10**		
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	ND		15	0.66	ug/L	1.00	01/26/10 15:04	TRB	10A1518	8260B
1,2-Dichloroethane-d4	*136 %*		*Surr Limits: (66-137%)*				*01/26/10 15:04*	*TRB*	*10A1518*	*8260B*
4-Bromofluorobenzene	*104 %*		*Surr Limits: (73-120%)*				*01/26/10 15:04*	*TRB*	*10A1518*	*8260B*
Toluene-d8	*116 %*		*Surr Limits: (71-126%)*				*01/26/10 15:04*	*TRB*	*10A1518*	*8260B*

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Work Order: RTA0752

Project: Scott Aviation site
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Analytical Report

Sample ID: RTA0752-04 (MW-11 - Water) **Sampled: 01/18/10 13:55** **Recvd: 01/19/10 12:10**

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	**2.9**	J	5.0	0.26	ug/L	1.00	01/27/10 22:42	NMD	10A1687	8260B
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L	1.00	01/27/10 22:42	NMD	10A1687	8260B
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L	1.00	01/27/10 22:42	NMD	10A1687	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	0.31	ug/L	1.00	01/27/10 22:42	NMD	10A1687	8260B
1,1-Dichloroethane	**13**		5.0	0.38	ug/L	1.00	01/27/10 22:42	NMD	10A1687	8260B
1,1-Dichloroethene	**1.9**	J	5.0	0.29	ug/L	1.00	01/27/10 22:42	NMD	10A1687	8260B
1,2,4-Trichlorobenzene	ND		5.0	0.41	ug/L	1.00	01/27/10 22:42	NMD	10A1687	8260B
1,2-Dibromo-3-chloropropane	ND		5.0	0.39	ug/L	1.00	01/27/10 22:42	NMD	10A1687	8260B
1,2-Dibromoethane	ND		5.0	0.17	ug/L	1.00	01/27/10 22:42	NMD	10A1687	8260B
1,2-Dichlorobenzene	ND		5.0	0.20	ug/L	1.00	01/27/10 22:42	NMD	10A1687	8260B
1,2-Dichloroethane	ND		5.0	0.21	ug/L	1.00	01/27/10 22:42	NMD	10A1687	8260B
1,2-Dichloropropane	ND		5.0	0.32	ug/L	1.00	01/27/10 22:42	NMD	10A1687	8260B
1,3-Dichlorobenzene	ND		5.0	0.36	ug/L	1.00	01/27/10 22:42	NMD	10A1687	8260B
1,4-Dichlorobenzene	ND		5.0	0.39	ug/L	1.00	01/27/10 22:42	NMD	10A1687	8260B
2-Butanone	ND		25	1.3	ug/L	1.00	01/27/10 22:42	NMD	10A1687	8260B
2-Hexanone	ND		25	1.2	ug/L	1.00	01/27/10 22:42	NMD	10A1687	8260B
4-Methyl-2-pentanone	ND		25	0.91	ug/L	1.00	01/27/10 22:42	NMD	10A1687	8260B
Acetone	ND		25	1.3	ug/L	1.00	01/27/10 22:42	NMD	10A1687	8260B
Benzene	ND		5.0	0.41	ug/L	1.00	01/27/10 22:42	NMD	10A1687	8260B
Bromodichloromethane	ND		5.0	0.39	ug/L	1.00	01/27/10 22:42	NMD	10A1687	8260B
Bromoform	ND		5.0	0.26	ug/L	1.00	01/27/10 22:42	NMD	10A1687	8260B
Bromomethane	ND		5.0	0.28	ug/L	1.00	01/27/10 22:42	NMD	10A1687	8260B
Carbon disulfide	ND		5.0	0.19	ug/L	1.00	01/27/10 22:42	NMD	10A1687	8260B
Carbon Tetrachloride	ND		5.0	0.27	ug/L	1.00	01/27/10 22:42	NMD	10A1687	8260B
Chlorobenzene	ND		5.0	0.32	ug/L	1.00	01/27/10 22:42	NMD	10A1687	8260B
Dibromochloromethane	ND		5.0	0.32	ug/L	1.00	01/27/10 22:42	NMD	10A1687	8260B
Chloroethane	**25**		5.0	0.32	ug/L	1.00	01/27/10 22:42	NMD	10A1687	8260B
Chloroform	ND		5.0	0.34	ug/L	1.00	01/27/10 22:42	NMD	10A1687	8260B
Chloromethane	ND		5.0	0.35	ug/L	1.00	01/27/10 22:42	NMD	10A1687	8260B
cis-1,2-Dichloroethene	**51**		5.0	0.38	ug/L	1.00	01/27/10 22:42	NMD	10A1687	8260B
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L	1.00	01/27/10 22:42	NMD	10A1687	8260B
Cyclohexane	ND		5.0	0.53	ug/L	1.00	01/27/10 22:42	NMD	10A1687	8260B
Dichlorodifluoromethane	ND		5.0	0.29	ug/L	1.00	01/27/10 22:42	NMD	10A1687	8260B
Ethylbenzene	ND		5.0	0.18	ug/L	1.00	01/27/10 22:42	NMD	10A1687	8260B
Isopropylbenzene	ND		5.0	0.19	ug/L	1.00	01/27/10 22:42	NMD	10A1687	8260B
Methyl Acetate	ND		5.0	0.50	ug/L	1.00	01/27/10 22:42	NMD	10A1687	8260B
Methyl-t-Butyl Ether (MTBE)	ND		5.0	0.16	ug/L	1.00	01/27/10 22:42	NMD	10A1687	8260B
Methylcyclohexane	ND		5.0	0.50	ug/L	1.00	01/27/10 22:42	NMD	10A1687	8260B
Methylene Chloride	ND		5.0	0.44	ug/L	1.00	01/27/10 22:42	NMD	10A1687	8260B
Styrene	ND		5.0	0.18	ug/L	1.00	01/27/10 22:42	NMD	10A1687	8260B
Tetrachloroethene	ND		5.0	0.36	ug/L	1.00	01/27/10 22:42	NMD	10A1687	8260B
Toluene	ND		5.0	0.51	ug/L	1.00	01/27/10 22:42	NMD	10A1687	8260B
trans-1,2-Dichloroethene	ND		5.0	0.42	ug/L	1.00	01/27/10 22:42	NMD	10A1687	8260B
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L	1.00	01/27/10 22:42	NMD	10A1687	8260B
Trichloroethene	**0.77**	J	5.0	0.46	ug/L	1.00	01/27/10 22:42	NMD	10A1687	8260B
Trichlorofluoromethane	ND		5.0	0.15	ug/L	1.00	01/27/10 22:42	NMD	10A1687	8260B
Vinyl chloride	**1.7**	J	5.0	0.24	ug/L	1.00	01/27/10 22:42	NMD	10A1687	8260B

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Work Order: RTA0752

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 01/19/10
Reported: 02/02/10 14:27

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTA0752-04 (MW-11 - Water) - cont.						**Sampled: 01/18/10 13:55**		**Recvd: 01/19/10 12:10**		
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	ND		15	0.66	ug/L	1.00	01/27/10 22:42	NMD	10A1687	8260B
1,2-Dichloroethane-d4	*104 %*		*Surr Limits: (66-137%)*				*01/27/10 22:42*	*NMD*	*10A1687*	*8260B*
4-Bromofluorobenzene	*105 %*		*Surr Limits: (73-120%)*				*01/27/10 22:42*	*NMD*	*10A1687*	*8260B*
Toluene-d8	*105 %*		*Surr Limits: (71-126%)*				*01/27/10 22:42*	*NMD*	*10A1687*	*8260B*

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Work Order: RTA0752

Project: Scott Aviation site
Project Number: EARTH-0001

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Analytical Report

Sample ID: RTA0752-05 (MW-2 - Water) — **Sampled: 01/18/10 10:10** — **Recvd: 01/19/10 12:10**

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	1.3	ug/L	5.00	01/27/10 23:06	NMD	10A1687	8260B
1,1,2,2-Tetrachloroethane	ND	D03	25	1.1	ug/L	5.00	01/27/10 23:06	NMD	10A1687	8260B
1,1,2-Trichloroethane	ND	D03	25	1.2	ug/L	5.00	01/27/10 23:06	NMD	10A1687	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	D03	25	1.5	ug/L	5.00	01/27/10 23:06	NMD	10A1687	8260B
1,1-Dichloroethane	ND	D03	25	1.9	ug/L	5.00	01/27/10 23:06	NMD	10A1687	8260B
1,1-Dichloroethene	ND	D03	25	1.5	ug/L	5.00	01/27/10 23:06	NMD	10A1687	8260B
1,2,4-Trichlorobenzene	ND	D03	25	2.0	ug/L	5.00	01/27/10 23:06	NMD	10A1687	8260B
1,2-Dibromo-3-chloropropane	ND	D03	25	2.0	ug/L	5.00	01/27/10 23:06	NMD	10A1687	8260B
1,2-Dibromoethane	ND	D03	25	0.83	ug/L	5.00	01/27/10 23:06	NMD	10A1687	8260B
1,2-Dichlorobenzene	ND	D03	25	1.0	ug/L	5.00	01/27/10 23:06	NMD	10A1687	8260B
1,2-Dichloroethane	ND	D03	25	1.1	ug/L	5.00	01/27/10 23:06	NMD	10A1687	8260B
1,2-Dichloropropane	ND	D03	25	1.6	ug/L	5.00	01/27/10 23:06	NMD	10A1687	8260B
1,3-Dichlorobenzene	ND	D03	25	1.8	ug/L	5.00	01/27/10 23:06	NMD	10A1687	8260B
1,4-Dichlorobenzene	ND	D03	25	2.0	ug/L	5.00	01/27/10 23:06	NMD	10A1687	8260B
2-Butanone	ND	D03	120	6.6	ug/L	5.00	01/27/10 23:06	NMD	10A1687	8260B
2-Hexanone	ND	D03	120	6.2	ug/L	5.00	01/27/10 23:06	NMD	10A1687	8260B
4-Methyl-2-pentanone	ND	D03	120	4.5	ug/L	5.00	01/27/10 23:06	NMD	10A1687	8260B
Acetone	ND	D03	120	6.7	ug/L	5.00	01/27/10 23:06	NMD	10A1687	8260B
Benzene	ND	D03	25	2.0	ug/L	5.00	01/27/10 23:06	NMD	10A1687	8260B
Bromodichloromethane	ND	D03	25	1.9	ug/L	5.00	01/27/10 23:06	NMD	10A1687	8260B
Bromoform	ND	D03	25	1.3	ug/L	5.00	01/27/10 23:06	NMD	10A1687	8260B
Bromomethane	ND	D03	25	1.4	ug/L	5.00	01/27/10 23:06	NMD	10A1687	8260B
Carbon disulfide	ND	D03	25	0.97	ug/L	5.00	01/27/10 23:06	NMD	10A1687	8260B
Carbon Tetrachloride	ND	D03	25	1.3	ug/L	5.00	01/27/10 23:06	NMD	10A1687	8260B
Chlorobenzene	ND	D03	25	1.6	ug/L	5.00	01/27/10 23:06	NMD	10A1687	8260B
Dibromochloromethane	ND	D03	25	1.6	ug/L	5.00	01/27/10 23:06	NMD	10A1687	8260B
Chloroethane	**18**	D03,J	25	1.6	ug/L	5.00	01/27/10 23:06	NMD	10A1687	8260B
Chloroform	ND	D03	25	1.7	ug/L	5.00	01/27/10 23:06	NMD	10A1687	8260B
Chloromethane	ND	D03	25	1.7	ug/L	5.00	01/27/10 23:06	NMD	10A1687	8260B
cis-1,2-Dichloroethene	ND	D03	25	1.9	ug/L	5.00	01/27/10 23:06	NMD	10A1687	8260B
cis-1,3-Dichloropropene	ND	D03	25	1.8	ug/L	5.00	01/27/10 23:06	NMD	10A1687	8260B
Cyclohexane	ND	D03	25	2.7	ug/L	5.00	01/27/10 23:06	NMD	10A1687	8260B
Dichlorodifluoromethane	ND	D03	25	1.4	ug/L	5.00	01/27/10 23:06	NMD	10A1687	8260B
Ethylbenzene	ND	D03	25	0.92	ug/L	5.00	01/27/10 23:06	NMD	10A1687	8260B
Isopropylbenzene	ND	D03	25	0.96	ug/L	5.00	01/27/10 23:06	NMD	10A1687	8260B
Methyl Acetate	ND	D03	25	2.5	ug/L	5.00	01/27/10 23:06	NMD	10A1687	8260B
Methyl-t-Butyl Ether (MTBE)	ND	D03	25	0.80	ug/L	5.00	01/27/10 23:06	NMD	10A1687	8260B
Methylcyclohexane	ND	D03	25	2.5	ug/L	5.00	01/27/10 23:06	NMD	10A1687	8260B
Methylene Chloride	ND	D03	25	2.2	ug/L	5.00	01/27/10 23:06	NMD	10A1687	8260B
Styrene	ND	D03	25	0.92	ug/L	5.00	01/27/10 23:06	NMD	10A1687	8260B
Tetrachloroethene	ND	D03	25	1.8	ug/L	5.00	01/27/10 23:06	NMD	10A1687	8260B
Toluene	ND	D03	25	2.6	ug/L	5.00	01/27/10 23:06	NMD	10A1687	8260B
trans-1,2-Dichloroethene	ND	D03	25	2.1	ug/L	5.00	01/27/10 23:06	NMD	10A1687	8260B
trans-1,3-Dichloropropene	ND	D03	25	1.8	ug/L	5.00	01/27/10 23:06	NMD	10A1687	8260B
Trichloroethene	ND	D03	25	2.3	ug/L	5.00	01/27/10 23:06	NMD	10A1687	8260B
Trichlorofluoromethane	ND	D03	25	0.76	ug/L	5.00	01/27/10 23:06	NMD	10A1687	8260B
Vinyl chloride	ND	D03	25	1.2	ug/L	5.00	01/27/10 23:06	NMD	10A1687	8260B

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Work Order: RTA0752

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 01/19/10
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Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTA0752-05 (MW-2 - Water) - cont.						**Sampled: 01/18/10 10:10**		**Recvd: 01/19/10 12:10**		
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	ND	D03	75	3.3	ug/L	5.00	01/27/10 23:06	NMD	10A1687	8260B
1,2-Dichloroethane-d4	*102 %*	*D03*	*Surr Limits: (66-137%)*				*01/27/10 23:06*	*NMD*	*10A1687*	*8260B*
4-Bromofluorobenzene	*105 %*	*D03*	*Surr Limits: (73-120%)*				*01/27/10 23:06*	*NMD*	*10A1687*	*8260B*
Toluene-d8	*103 %*	*D03*	*Surr Limits: (71-126%)*				*01/27/10 23:06*	*NMD*	*10A1687*	*8260B*

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Work Order: RTA0752

Project: Scott Aviation site
Project Number: EARTH-0001

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Analytical Report

Sample ID: RTA0752-06 (MW-3 - Water) **Sampled: 01/18/10 11:00** **Recvd: 01/19/10 12:10**

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	0.26	ug/L	1.00	01/26/10 16:15	TRB	10A1518	8260B
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L	1.00	01/26/10 16:15	TRB	10A1518	8260B
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L	1.00	01/26/10 16:15	TRB	10A1518	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	0.31	ug/L	1.00	01/26/10 16:15	TRB	10A1518	8260B
1,1-Dichloroethane	**15**		5.0	0.38	ug/L	1.00	01/26/10 16:15	TRB	10A1518	8260B
1,1-Dichloroethene	ND		5.0	0.29	ug/L	1.00	01/26/10 16:15	TRB	10A1518	8260B
1,2,4-Trichlorobenzene	ND		5.0	0.41	ug/L	1.00	01/26/10 16:15	TRB	10A1518	8260B
1,2-Dibromo-3-chloropropane	ND		5.0	0.39	ug/L	1.00	01/26/10 16:15	TRB	10A1518	8260B
1,2-Dibromoethane	ND		5.0	0.17	ug/L	1.00	01/26/10 16:15	TRB	10A1518	8260B
1,2-Dichlorobenzene	ND		5.0	0.20	ug/L	1.00	01/26/10 16:15	TRB	10A1518	8260B
1,2-Dichloroethane	ND		5.0	0.21	ug/L	1.00	01/26/10 16:15	TRB	10A1518	8260B
1,2-Dichloropropane	ND		5.0	0.32	ug/L	1.00	01/26/10 16:15	TRB	10A1518	8260B
1,3-Dichlorobenzene	ND		5.0	0.36	ug/L	1.00	01/26/10 16:15	TRB	10A1518	8260B
1,4-Dichlorobenzene	ND		5.0	0.39	ug/L	1.00	01/26/10 16:15	TRB	10A1518	8260B
2-Butanone	ND		25	1.3	ug/L	1.00	01/26/10 16:15	TRB	10A1518	8260B
2-Hexanone	ND		25	1.2	ug/L	1.00	01/26/10 16:15	TRB	10A1518	8260B
4-Methyl-2-pentanone	ND		25	0.91	ug/L	1.00	01/26/10 16:15	TRB	10A1518	8260B
Acetone	ND		25	1.3	ug/L	1.00	01/26/10 16:15	TRB	10A1518	8260B
Benzene	ND		5.0	0.41	ug/L	1.00	01/26/10 16:15	TRB	10A1518	8260B
Bromodichloromethane	ND		5.0	0.39	ug/L	1.00	01/26/10 16:15	TRB	10A1518	8260B
Bromoform	ND		5.0	0.26	ug/L	1.00	01/26/10 16:15	TRB	10A1518	8260B
Bromomethane	ND		5.0	0.28	ug/L	1.00	01/26/10 16:15	TRB	10A1518	8260B
Carbon disulfide	ND		5.0	0.19	ug/L	1.00	01/26/10 16:15	TRB	10A1518	8260B
Carbon Tetrachloride	ND		5.0	0.27	ug/L	1.00	01/26/10 16:15	TRB	10A1518	8260B
Chlorobenzene	ND		5.0	0.32	ug/L	1.00	01/26/10 16:15	TRB	10A1518	8260B
Dibromochloromethane	ND		5.0	0.32	ug/L	1.00	01/26/10 16:15	TRB	10A1518	8260B
Chloroethane	**4.6**	J	5.0	0.32	ug/L	1.00	01/26/10 16:15	TRB	10A1518	8260B
Chloroform	ND		5.0	0.34	ug/L	1.00	01/26/10 16:15	TRB	10A1518	8260B
Chloromethane	ND		5.0	0.35	ug/L	1.00	01/26/10 16:15	TRB	10A1518	8260B
cis-1,2-Dichloroethene	**3.4**	J	5.0	0.38	ug/L	1.00	01/26/10 16:15	TRB	10A1518	8260B
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L	1.00	01/26/10 16:15	TRB	10A1518	8260B
Cyclohexane	ND		5.0	0.53	ug/L	1.00	01/26/10 16:15	TRB	10A1518	8260B
Dichlorodifluoromethane	ND		5.0	0.29	ug/L	1.00	01/26/10 16:15	TRB	10A1518	8260B
Ethylbenzene	ND		5.0	0.18	ug/L	1.00	01/26/10 16:15	TRB	10A1518	8260B
Isopropylbenzene	ND		5.0	0.19	ug/L	1.00	01/26/10 16:15	TRB	10A1518	8260B
Methyl Acetate	ND		5.0	0.50	ug/L	1.00	01/26/10 16:15	TRB	10A1518	8260B
Methyl-t-Butyl Ether (MTBE)	ND		5.0	0.16	ug/L	1.00	01/26/10 16:15	TRB	10A1518	8260B
Methylcyclohexane	ND		5.0	0.50	ug/L	1.00	01/26/10 16:15	TRB	10A1518	8260B
Methylene Chloride	ND		5.0	0.44	ug/L	1.00	01/26/10 16:15	TRB	10A1518	8260B
Styrene	ND		5.0	0.18	ug/L	1.00	01/26/10 16:15	TRB	10A1518	8260B
Tetrachloroethene	ND		5.0	0.36	ug/L	1.00	01/26/10 16:15	TRB	10A1518	8260B
Toluene	ND		5.0	0.51	ug/L	1.00	01/26/10 16:15	TRB	10A1518	8260B
trans-1,2-Dichloroethene	**0.60**	J	5.0	0.42	ug/L	1.00	01/26/10 16:15	TRB	10A1518	8260B
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L	1.00	01/26/10 16:15	TRB	10A1518	8260B
Trichloroethene	ND		5.0	0.46	ug/L	1.00	01/26/10 16:15	TRB	10A1518	8260B
Trichlorofluoromethane	ND		5.0	0.15	ug/L	1.00	01/26/10 16:15	TRB	10A1518	8260B
Vinyl chloride	**31**		5.0	0.24	ug/L	1.00	01/26/10 16:15	TRB	10A1518	8260B

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Work Order: RTA0752

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 01/19/10
Reported: 02/02/10 14:27

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTA0752-06 (MW-3 - Water) - cont.						**Sampled: 01/18/10 11:00**		**Recvd: 01/19/10 12:10**		
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	ND		15	0.66	ug/L	1.00	01/26/10 16:15	TRB	10A1518	8260B
1,2-Dichloroethane-d4	*136 %*		*Surr Limits: (66-137%)*				*01/26/10 16:15*	*TRB*	*10A1518*	*8260B*
4-Bromofluorobenzene	*104 %*		*Surr Limits: (73-120%)*				*01/26/10 16:15*	*TRB*	*10A1518*	*8260B*
Toluene-d8	*114 %*		*Surr Limits: (71-126%)*				*01/26/10 16:15*	*TRB*	*10A1518*	*8260B*

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Work Order: RTA0752

Project: Scott Aviation site
Project Number: EARTH-0001

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Analytical Report

Sample ID: RTA0752-07 (MW-4 - Water) — **Sampled: 01/19/10 09:10** — **Recvd: 01/19/10 12:10**

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	**410**	D08,J	1000	53	ug/L	200	01/27/10 23:30	NMD	10A1687	8260B
1,1,2,2-Tetrachloroethane	ND	D08	1000	43	ug/L	200	01/27/10 23:30	NMD	10A1687	8260B
1,1,2-Trichloroethane	ND	D08	1000	46	ug/L	200	01/27/10 23:30	NMD	10A1687	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	D08	1000	62	ug/L	200	01/27/10 23:30	NMD	10A1687	8260B
1,1-Dichloroethane	**230**	D08,J	1000	77	ug/L	200	01/27/10 23:30	NMD	10A1687	8260B
1,1-Dichloroethene	ND	D08	1000	59	ug/L	200	01/27/10 23:30	NMD	10A1687	8260B
1,2,4-Trichlorobenzene	ND	D08	1000	82	ug/L	200	01/27/10 23:30	NMD	10A1687	8260B
1,2-Dibromo-3-chloropropane	ND	D08	1000	79	ug/L	200	01/27/10 23:30	NMD	10A1687	8260B
1,2-Dibromoethane	ND	D08	1000	33	ug/L	200	01/27/10 23:30	NMD	10A1687	8260B
1,2-Dichlorobenzene	ND	D08	1000	41	ug/L	200	01/27/10 23:30	NMD	10A1687	8260B
1,2-Dichloroethane	ND	D08	1000	43	ug/L	200	01/27/10 23:30	NMD	10A1687	8260B
1,2-Dichloropropane	ND	D08	1000	65	ug/L	200	01/27/10 23:30	NMD	10A1687	8260B
1,3-Dichlorobenzene	ND	D08	1000	71	ug/L	200	01/27/10 23:30	NMD	10A1687	8260B
1,4-Dichlorobenzene	ND	D08	1000	78	ug/L	200	01/27/10 23:30	NMD	10A1687	8260B
2-Butanone	ND	D08	5000	260	ug/L	200	01/27/10 23:30	NMD	10A1687	8260B
2-Hexanone	ND	D08	5000	250	ug/L	200	01/27/10 23:30	NMD	10A1687	8260B
4-Methyl-2-pentanone	ND	D08	5000	180	ug/L	200	01/27/10 23:30	NMD	10A1687	8260B
Acetone	ND	D08	5000	270	ug/L	200	01/27/10 23:30	NMD	10A1687	8260B
Benzene	ND	D08	1000	82	ug/L	200	01/27/10 23:30	NMD	10A1687	8260B
Bromodichloromethane	ND	D08	1000	77	ug/L	200	01/27/10 23:30	NMD	10A1687	8260B
Bromoform	ND	D08	1000	51	ug/L	200	01/27/10 23:30	NMD	10A1687	8260B
Bromomethane	ND	D08	1000	56	ug/L	200	01/27/10 23:30	NMD	10A1687	8260B
Carbon disulfide	ND	D08	1000	39	ug/L	200	01/27/10 23:30	NMD	10A1687	8260B
Carbon Tetrachloride	ND	D08	1000	53	ug/L	200	01/27/10 23:30	NMD	10A1687	8260B
Chlorobenzene	ND	D08	1000	63	ug/L	200	01/27/10 23:30	NMD	10A1687	8260B
Dibromochloromethane	ND	D08	1000	64	ug/L	200	01/27/10 23:30	NMD	10A1687	8260B
Chloroethane	ND	D08	1000	65	ug/L	200	01/27/10 23:30	NMD	10A1687	8260B
Chloroform	ND	D08	1000	67	ug/L	200	01/27/10 23:30	NMD	10A1687	8260B
Chloromethane	ND	D08	1000	69	ug/L	200	01/27/10 23:30	NMD	10A1687	8260B
cis-1,2-Dichloroethene	**11000**	D08	1000	77	ug/L	200	01/27/10 23:30	NMD	10A1687	8260B
cis-1,3-Dichloropropene	ND	D08	1000	71	ug/L	200	01/27/10 23:30	NMD	10A1687	8260B
Cyclohexane	ND	D08	1000	110	ug/L	200	01/27/10 23:30	NMD	10A1687	8260B
Dichlorodifluoromethane	ND	D08	1000	57	ug/L	200	01/27/10 23:30	NMD	10A1687	8260B
Ethylbenzene	ND	D08	1000	37	ug/L	200	01/27/10 23:30	NMD	10A1687	8260B
Isopropylbenzene	ND	D08	1000	39	ug/L	200	01/27/10 23:30	NMD	10A1687	8260B
Methyl Acetate	ND	D08	1000	100	ug/L	200	01/27/10 23:30	NMD	10A1687	8260B
Methyl-t-Butyl Ether (MTBE)	ND	D08	1000	32	ug/L	200	01/27/10 23:30	NMD	10A1687	8260B
Methylcyclohexane	ND	D08	1000	99	ug/L	200	01/27/10 23:30	NMD	10A1687	8260B
Methylene Chloride	ND	D08	1000	88	ug/L	200	01/27/10 23:30	NMD	10A1687	8260B
Styrene	ND	D08	1000	37	ug/L	200	01/27/10 23:30	NMD	10A1687	8260B
Tetrachloroethene	ND	D08	1000	73	ug/L	200	01/27/10 23:30	NMD	10A1687	8260B
Toluene	ND	D08	1000	100	ug/L	200	01/27/10 23:30	NMD	10A1687	8260B
trans-1,2-Dichloroethene	ND	D08	1000	84	ug/L	200	01/27/10 23:30	NMD	10A1687	8260B
trans-1,3-Dichloropropene	ND	D08	1000	74	ug/L	200	01/27/10 23:30	NMD	10A1687	8260B
Trichloroethene	**7400**	D08	1000	92	ug/L	200	01/27/10 23:30	NMD	10A1687	8260B
Trichlorofluoromethane	ND	D08	1000	30	ug/L	200	01/27/10 23:30	NMD	10A1687	8260B
Vinyl chloride	**670**	D08,J	1000	49	ug/L	200	01/27/10 23:30	NMD	10A1687	8260B

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Work Order: RTA0752

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 01/19/10
Reported: 02/02/10 14:27

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTA0752-07 (MW-4 - Water) - cont.						**Sampled: 01/19/10 09:10**		**Recvd: 01/19/10 12:10**		
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	ND	D08	3000	130	ug/L	200	01/27/10 23:30	NMD	10A1687	8260B
1,2-Dichloroethane-d4	*103 %*	*D08*	*Surr Limits: (66-137%)*				*01/27/10 23:30*	*NMD*	*10A1687*	*8260B*
4-Bromofluorobenzene	*103 %*	*D08*	*Surr Limits: (73-120%)*				*01/27/10 23:30*	*NMD*	*10A1687*	*8260B*
Toluene-d8	*103 %*	*D08*	*Surr Limits: (71-126%)*				*01/27/10 23:30*	*NMD*	*10A1687*	*8260B*

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Reported: 02/02/10 14:27

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTA0752-08 (MW-6 - Water)						**Sampled: 01/18/10 11:50**		**Recvd: 01/19/10 12:10**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND		5.0	0.26	ug/L	1.00	01/27/10 23:55	NMD	10A1687	8260B
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L	1.00	01/27/10 23:55	NMD	10A1687	8260B
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L	1.00	01/27/10 23:55	NMD	10A1687	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	0.31	ug/L	1.00	01/27/10 23:55	NMD	10A1687	8260B
1,1-Dichloroethane	ND		5.0	0.38	ug/L	1.00	01/27/10 23:55	NMD	10A1687	8260B
1,1-Dichloroethene	ND		5.0	0.29	ug/L	1.00	01/27/10 23:55	NMD	10A1687	8260B
1,2,4-Trichlorobenzene	ND		5.0	0.41	ug/L	1.00	01/27/10 23:55	NMD	10A1687	8260B
1,2-Dibromo-3-chloropropane	ND		5.0	0.39	ug/L	1.00	01/27/10 23:55	NMD	10A1687	8260B
1,2-Dibromoethane	ND		5.0	0.17	ug/L	1.00	01/27/10 23:55	NMD	10A1687	8260B
1,2-Dichlorobenzene	ND		5.0	0.20	ug/L	1.00	01/27/10 23:55	NMD	10A1687	8260B
1,2-Dichloroethane	ND		5.0	0.21	ug/L	1.00	01/27/10 23:55	NMD	10A1687	8260B
1,2-Dichloropropane	ND		5.0	0.32	ug/L	1.00	01/27/10 23:55	NMD	10A1687	8260B
1,3-Dichlorobenzene	ND		5.0	0.36	ug/L	1.00	01/27/10 23:55	NMD	10A1687	8260B
1,4-Dichlorobenzene	ND		5.0	0.39	ug/L	1.00	01/27/10 23:55	NMD	10A1687	8260B
2-Butanone	ND		25	1.3	ug/L	1.00	01/27/10 23:55	NMD	10A1687	8260B
2-Hexanone	ND		25	1.2	ug/L	1.00	01/27/10 23:55	NMD	10A1687	8260B
4-Methyl-2-pentanone	ND		25	0.91	ug/L	1.00	01/27/10 23:55	NMD	10A1687	8260B
Acetone	**4.5**	J	25	1.3	ug/L	1.00	01/27/10 23:55	NMD	10A1687	8260B
Benzene	ND		5.0	0.41	ug/L	1.00	01/27/10 23:55	NMD	10A1687	8260B
Bromodichloromethane	ND		5.0	0.39	ug/L	1.00	01/27/10 23:55	NMD	10A1687	8260B
Bromoform	ND		5.0	0.26	ug/L	1.00	01/27/10 23:55	NMD	10A1687	8260B
Bromomethane	ND		5.0	0.28	ug/L	1.00	01/27/10 23:55	NMD	10A1687	8260B
Carbon disulfide	ND		5.0	0.19	ug/L	1.00	01/27/10 23:55	NMD	10A1687	8260B
Carbon Tetrachloride	ND		5.0	0.27	ug/L	1.00	01/27/10 23:55	NMD	10A1687	8260B
Chlorobenzene	ND		5.0	0.32	ug/L	1.00	01/27/10 23:55	NMD	10A1687	8260B
Dibromochloromethane	ND		5.0	0.32	ug/L	1.00	01/27/10 23:55	NMD	10A1687	8260B
Chloroethane	ND		5.0	0.32	ug/L	1.00	01/27/10 23:55	NMD	10A1687	8260B
Chloroform	ND		5.0	0.34	ug/L	1.00	01/27/10 23:55	NMD	10A1687	8260B
Chloromethane	ND		5.0	0.35	ug/L	1.00	01/27/10 23:55	NMD	10A1687	8260B
cis-1,2-Dichloroethene	ND		5.0	0.38	ug/L	1.00	01/27/10 23:55	NMD	10A1687	8260B
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L	1.00	01/27/10 23:55	NMD	10A1687	8260B
Cyclohexane	ND		5.0	0.53	ug/L	1.00	01/27/10 23:55	NMD	10A1687	8260B
Dichlorodifluoromethane	ND		5.0	0.29	ug/L	1.00	01/27/10 23:55	NMD	10A1687	8260B
Ethylbenzene	ND		5.0	0.18	ug/L	1.00	01/27/10 23:55	NMD	10A1687	8260B
Isopropylbenzene	ND		5.0	0.19	ug/L	1.00	01/27/10 23:55	NMD	10A1687	8260B
Methyl Acetate	ND		5.0	0.50	ug/L	1.00	01/27/10 23:55	NMD	10A1687	8260B
Methyl-t-Butyl Ether (MTBE)	ND		5.0	0.16	ug/L	1.00	01/27/10 23:55	NMD	10A1687	8260B
Methylcyclohexane	ND		5.0	0.50	ug/L	1.00	01/27/10 23:55	NMD	10A1687	8260B
Methylene Chloride	ND		5.0	0.44	ug/L	1.00	01/27/10 23:55	NMD	10A1687	8260B
Styrene	ND		5.0	0.18	ug/L	1.00	01/27/10 23:55	NMD	10A1687	8260B
Tetrachloroethene	ND		5.0	0.36	ug/L	1.00	01/27/10 23:55	NMD	10A1687	8260B
Toluene	ND		5.0	0.51	ug/L	1.00	01/27/10 23:55	NMD	10A1687	8260B
trans-1,2-Dichloroethene	ND		5.0	0.42	ug/L	1.00	01/27/10 23:55	NMD	10A1687	8260B
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L	1.00	01/27/10 23:55	NMD	10A1687	8260B
Trichloroethene	ND		5.0	0.46	ug/L	1.00	01/27/10 23:55	NMD	10A1687	8260B
Trichlorofluoromethane	ND		5.0	0.15	ug/L	1.00	01/27/10 23:55	NMD	10A1687	8260B
Vinyl chloride	ND		5.0	0.24	ug/L	1.00	01/27/10 23:55	NMD	10A1687	8260B

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Work Order: RTA0752

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: RTA0752-08 (MW-6 - Water) - cont.						**Sampled: 01/18/10 11:50**		**Recvd: 01/19/10 12:10**		
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	ND		15	0.66	ug/L	1.00	01/27/10 23:55	NMD	10A1687	8260B
1,2-Dichloroethane-d4	*104 %*		*Surr Limits: (66-137%)*				*01/27/10 23:55*	*NMD*	*10A1687*	*8260B*
4-Bromofluorobenzene	*104 %*		*Surr Limits: (73-120%)*				*01/27/10 23:55*	*NMD*	*10A1687*	*8260B*
Toluene-d8	*104 %*		*Surr Limits: (71-126%)*				*01/27/10 23:55*	*NMD*	*10A1687*	*8260B*

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Project: Scott Aviation site
Project Number: EARTH-0001

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Analytical Report

Sample ID: RTA0752-09 (MW-16S - Water) **Sampled: 01/19/10 10:15** **Recvd: 01/19/10 12:10**

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	**340**	D08,J	2000	110	ug/L	400	01/28/10 00:19	NMD	10A1687	8260B
1,1,2,2-Tetrachloroethane	ND	D08	2000	85	ug/L	400	01/28/10 00:19	NMD	10A1687	8260B
1,1,2-Trichloroethane	ND	D08	2000	92	ug/L	400	01/28/10 00:19	NMD	10A1687	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	D08	2000	120	ug/L	400	01/28/10 00:19	NMD	10A1687	8260B
1,1-Dichloroethane	**670**	D08,J	2000	150	ug/L	400	01/28/10 00:19	NMD	10A1687	8260B
1,1-Dichloroethene	ND	D08	2000	120	ug/L	400	01/28/10 00:19	NMD	10A1687	8260B
1,2,4-Trichlorobenzene	ND	D08	2000	160	ug/L	400	01/28/10 00:19	NMD	10A1687	8260B
1,2-Dibromo-3-chloropropane	ND	D08	2000	160	ug/L	400	01/28/10 00:19	NMD	10A1687	8260B
1,2-Dibromoethane	ND	D08	2000	66	ug/L	400	01/28/10 00:19	NMD	10A1687	8260B
1,2-Dichlorobenzene	ND	D08	2000	81	ug/L	400	01/28/10 00:19	NMD	10A1687	8260B
1,2-Dichloroethane	ND	D08	2000	86	ug/L	400	01/28/10 00:19	NMD	10A1687	8260B
1,2-Dichloropropane	ND	D08	2000	130	ug/L	400	01/28/10 00:19	NMD	10A1687	8260B
1,3-Dichlorobenzene	ND	D08	2000	140	ug/L	400	01/28/10 00:19	NMD	10A1687	8260B
1,4-Dichlorobenzene	ND	D08	2000	160	ug/L	400	01/28/10 00:19	NMD	10A1687	8260B
2-Butanone	ND	D08	10000	530	ug/L	400	01/28/10 00:19	NMD	10A1687	8260B
2-Hexanone	ND	D08	10000	500	ug/L	400	01/28/10 00:19	NMD	10A1687	8260B
4-Methyl-2-pentanone	ND	D08	10000	360	ug/L	400	01/28/10 00:19	NMD	10A1687	8260B
Acetone	ND	D08	10000	540	ug/L	400	01/28/10 00:19	NMD	10A1687	8260B
Benzene	ND	D08	2000	160	ug/L	400	01/28/10 00:19	NMD	10A1687	8260B
Bromodichloromethane	ND	D08	2000	150	ug/L	400	01/28/10 00:19	NMD	10A1687	8260B
Bromoform	ND	D08	2000	100	ug/L	400	01/28/10 00:19	NMD	10A1687	8260B
Bromomethane	ND	D08	2000	110	ug/L	400	01/28/10 00:19	NMD	10A1687	8260B
Carbon disulfide	ND	D08	2000	78	ug/L	400	01/28/10 00:19	NMD	10A1687	8260B
Carbon Tetrachloride	ND	D08	2000	110	ug/L	400	01/28/10 00:19	NMD	10A1687	8260B
Chlorobenzene	ND	D08	2000	130	ug/L	400	01/28/10 00:19	NMD	10A1687	8260B
Dibromochloromethane	ND	D08	2000	130	ug/L	400	01/28/10 00:19	NMD	10A1687	8260B
Chloroethane	**1100**	D08,J	2000	130	ug/L	400	01/28/10 00:19	NMD	10A1687	8260B
Chloroform	ND	D08	2000	130	ug/L	400	01/28/10 00:19	NMD	10A1687	8260B
Chloromethane	ND	D08	2000	140	ug/L	400	01/28/10 00:19	NMD	10A1687	8260B
cis-1,2-Dichloroethene	**18000**	D08	2000	150	ug/L	400	01/28/10 00:19	NMD	10A1687	8260B
cis-1,3-Dichloropropene	ND	D08	2000	140	ug/L	400	01/28/10 00:19	NMD	10A1687	8260B
Cyclohexane	ND	D08	2000	210	ug/L	400	01/28/10 00:19	NMD	10A1687	8260B
Dichlorodifluoromethane	ND	D08	2000	110	ug/L	400	01/28/10 00:19	NMD	10A1687	8260B
Ethylbenzene	ND	D08	2000	74	ug/L	400	01/28/10 00:19	NMD	10A1687	8260B
Isopropylbenzene	ND	D08	2000	77	ug/L	400	01/28/10 00:19	NMD	10A1687	8260B
Methyl Acetate	ND	D08	2000	200	ug/L	400	01/28/10 00:19	NMD	10A1687	8260B
Methyl-t-Butyl Ether (MTBE)	ND	D08	2000	64	ug/L	400	01/28/10 00:19	NMD	10A1687	8260B
Methylcyclohexane	ND	D08	2000	200	ug/L	400	01/28/10 00:19	NMD	10A1687	8260B
Methylene Chloride	ND	D08	2000	180	ug/L	400	01/28/10 00:19	NMD	10A1687	8260B
Styrene	ND	D08	2000	74	ug/L	400	01/28/10 00:19	NMD	10A1687	8260B
Tetrachloroethene	ND	D08	2000	150	ug/L	400	01/28/10 00:19	NMD	10A1687	8260B
Toluene	ND	D08	2000	200	ug/L	400	01/28/10 00:19	NMD	10A1687	8260B
trans-1,2-Dichloroethene	ND	D08	2000	170	ug/L	400	01/28/10 00:19	NMD	10A1687	8260B
trans-1,3-Dichloropropene	ND	D08	2000	150	ug/L	400	01/28/10 00:19	NMD	10A1687	8260B
Trichloroethene	**22000**	D08	2000	180	ug/L	400	01/28/10 00:19	NMD	10A1687	8260B
Trichlorofluoromethane	ND	D08	2000	61	ug/L	400	01/28/10 00:19	NMD	10A1687	8260B
Vinyl chloride	**2600**	D08	2000	97	ug/L	400	01/28/10 00:19	NMD	10A1687	8260B

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Amherst, NY 14226

Work Order: RTA0752

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 01/19/10
Reported: 02/02/10 14:27

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTA0752-09 (MW-16S - Water) - cont.						**Sampled: 01/19/10 10:15**		**Recvd: 01/19/10 12:10**		
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	ND	D08	6000	260	ug/L	400	01/28/10 00:19	NMD	10A1687	8260B
1,2-Dichloroethane-d4	*103 %*	*D08*	*Surr Limits: (66-137%)*				*01/28/10 00:19*	*NMD*	*10A1687*	*8260B*
4-Bromofluorobenzene	*101 %*	*D08*	*Surr Limits: (73-120%)*				*01/28/10 00:19*	*NMD*	*10A1687*	*8260B*
Toluene-d8	*102 %*	*D08*	*Surr Limits: (71-126%)*				*01/28/10 00:19*	*NMD*	*10A1687*	*8260B*

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Work Order: RTA0752

Project: Scott Aviation site
Project Number: EARTH-0001

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Reported: 02/02/10 14:27

Analytical Report

Sample ID: RTA0752-10 (MW-12 - Water) **Sampled: 01/18/10 15:20** **Recvd: 01/19/10 12:10**

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	0.26	ug/L	1.00	01/28/10 00:43	NMD	10A1687	8260B
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L	1.00	01/28/10 00:43	NMD	10A1687	8260B
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L	1.00	01/28/10 00:43	NMD	10A1687	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	0.31	ug/L	1.00	01/28/10 00:43	NMD	10A1687	8260B
1,1-Dichloroethane	ND		5.0	0.38	ug/L	1.00	01/28/10 00:43	NMD	10A1687	8260B
1,1-Dichloroethene	ND		5.0	0.29	ug/L	1.00	01/28/10 00:43	NMD	10A1687	8260B
1,2,4-Trichlorobenzene	ND		5.0	0.41	ug/L	1.00	01/28/10 00:43	NMD	10A1687	8260B
1,2-Dibromo-3-chloropropane	ND		5.0	0.39	ug/L	1.00	01/28/10 00:43	NMD	10A1687	8260B
1,2-Dibromoethane	ND		5.0	0.17	ug/L	1.00	01/28/10 00:43	NMD	10A1687	8260B
1,2-Dichlorobenzene	ND		5.0	0.20	ug/L	1.00	01/28/10 00:43	NMD	10A1687	8260B
1,2-Dichloroethane	**0.63**	J	5.0	0.21	ug/L	1.00	01/28/10 00:43	NMD	10A1687	8260B
1,2-Dichloropropane	ND		5.0	0.32	ug/L	1.00	01/28/10 00:43	NMD	10A1687	8260B
1,3-Dichlorobenzene	ND		5.0	0.36	ug/L	1.00	01/28/10 00:43	NMD	10A1687	8260B
1,4-Dichlorobenzene	ND		5.0	0.39	ug/L	1.00	01/28/10 00:43	NMD	10A1687	8260B
2-Butanone	ND		25	1.3	ug/L	1.00	01/28/10 00:43	NMD	10A1687	8260B
2-Hexanone	ND		25	1.2	ug/L	1.00	01/28/10 00:43	NMD	10A1687	8260B
4-Methyl-2-pentanone	ND		25	0.91	ug/L	1.00	01/28/10 00:43	NMD	10A1687	8260B
Acetone	**2.7**	J	25	1.3	ug/L	1.00	01/28/10 00:43	NMD	10A1687	8260B
Benzene	ND		5.0	0.41	ug/L	1.00	01/28/10 00:43	NMD	10A1687	8260B
Bromodichloromethane	ND		5.0	0.39	ug/L	1.00	01/28/10 00:43	NMD	10A1687	8260B
Bromoform	ND		5.0	0.26	ug/L	1.00	01/28/10 00:43	NMD	10A1687	8260B
Bromomethane	ND		5.0	0.28	ug/L	1.00	01/28/10 00:43	NMD	10A1687	8260B
Carbon disulfide	ND		5.0	0.19	ug/L	1.00	01/28/10 00:43	NMD	10A1687	8260B
Carbon Tetrachloride	ND		5.0	0.27	ug/L	1.00	01/28/10 00:43	NMD	10A1687	8260B
Chlorobenzene	ND		5.0	0.32	ug/L	1.00	01/28/10 00:43	NMD	10A1687	8260B
Dibromochloromethane	ND		5.0	0.32	ug/L	1.00	01/28/10 00:43	NMD	10A1687	8260B
Chloroethane	**33**		5.0	0.32	ug/L	1.00	01/28/10 00:43	NMD	10A1687	8260B
Chloroform	ND		5.0	0.34	ug/L	1.00	01/28/10 00:43	NMD	10A1687	8260B
Chloromethane	ND		5.0	0.35	ug/L	1.00	01/28/10 00:43	NMD	10A1687	8260B
cis-1,2-Dichloroethene	ND		5.0	0.38	ug/L	1.00	01/28/10 00:43	NMD	10A1687	8260B
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L	1.00	01/28/10 00:43	NMD	10A1687	8260B
Cyclohexane	ND		5.0	0.53	ug/L	1.00	01/28/10 00:43	NMD	10A1687	8260B
Dichlorodifluoromethane	ND		5.0	0.29	ug/L	1.00	01/28/10 00:43	NMD	10A1687	8260B
Ethylbenzene	ND		5.0	0.18	ug/L	1.00	01/28/10 00:43	NMD	10A1687	8260B
Isopropylbenzene	ND		5.0	0.19	ug/L	1.00	01/28/10 00:43	NMD	10A1687	8260B
Methyl Acetate	ND		5.0	0.50	ug/L	1.00	01/28/10 00:43	NMD	10A1687	8260B
Methyl-t-Butyl Ether (MTBE)	ND		5.0	0.16	ug/L	1.00	01/28/10 00:43	NMD	10A1687	8260B
Methylcyclohexane	ND		5.0	0.50	ug/L	1.00	01/28/10 00:43	NMD	10A1687	8260B
Methylene Chloride	ND		5.0	0.44	ug/L	1.00	01/28/10 00:43	NMD	10A1687	8260B
Styrene	ND		5.0	0.18	ug/L	1.00	01/28/10 00:43	NMD	10A1687	8260B
Tetrachloroethene	ND		5.0	0.36	ug/L	1.00	01/28/10 00:43	NMD	10A1687	8260B
Toluene	ND		5.0	0.51	ug/L	1.00	01/28/10 00:43	NMD	10A1687	8260B
trans-1,2-Dichloroethene	ND		5.0	0.42	ug/L	1.00	01/28/10 00:43	NMD	10A1687	8260B
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L	1.00	01/28/10 00:43	NMD	10A1687	8260B
Trichloroethene	ND		5.0	0.46	ug/L	1.00	01/28/10 00:43	NMD	10A1687	8260B
Trichlorofluoromethane	ND		5.0	0.15	ug/L	1.00	01/28/10 00:43	NMD	10A1687	8260B
Vinyl chloride	ND		5.0	0.24	ug/L	1.00	01/28/10 00:43	NMD	10A1687	8260B

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Work Order: RTA0752

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 01/19/10
Reported: 02/02/10 14:27

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTA0752-10 (MW-12 - Water) - cont.						**Sampled: 01/18/10 15:20**		**Recvd: 01/19/10 12:10**		
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	ND		15	0.66	ug/L	1.00	01/28/10 00:43	NMD	10A1687	8260B
1,2-Dichloroethane-d4	*103 %*		*Surr Limits: (66-137%)*				*01/28/10 00:43*	*NMD*	*10A1687*	*8260B*
4-Bromofluorobenzene	*104 %*		*Surr Limits: (73-120%)*				*01/28/10 00:43*	*NMD*	*10A1687*	*8260B*
Toluene-d8	*105 %*		*Surr Limits: (71-126%)*				*01/28/10 00:43*	*NMD*	*10A1687*	*8260B*

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Work Order: RTA0752

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 01/19/10
Reported: 02/02/10 14:27

Analytical Report

Sample ID: RTA0752-11 (TRIP BLANK - Water) — **Sampled: 01/19/10** — **Recvd: 01/19/10 12:10**

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	0.26	ug/L	1.00	01/28/10 19:43	JRS	10A1729	8260B
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L	1.00	01/28/10 19:43	JRS	10A1729	8260B
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L	1.00	01/28/10 19:43	JRS	10A1729	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	0.31	ug/L	1.00	01/28/10 19:43	JRS	10A1729	8260B
1,1-Dichloroethane	ND		5.0	0.38	ug/L	1.00	01/28/10 19:43	JRS	10A1729	8260B
1,1-Dichloroethene	ND		5.0	0.29	ug/L	1.00	01/28/10 19:43	JRS	10A1729	8260B
1,2,4-Trichlorobenzene	ND		5.0	0.41	ug/L	1.00	01/28/10 19:43	JRS	10A1729	8260B
1,2-Dibromo-3-chloropropane	ND		5.0	0.39	ug/L	1.00	01/28/10 19:43	JRS	10A1729	8260B
1,2-Dibromoethane	ND		5.0	0.17	ug/L	1.00	01/28/10 19:43	JRS	10A1729	8260B
1,2-Dichlorobenzene	ND		5.0	0.20	ug/L	1.00	01/28/10 19:43	JRS	10A1729	8260B
1,2-Dichloroethane	ND		5.0	0.21	ug/L	1.00	01/28/10 19:43	JRS	10A1729	8260B
1,2-Dichloropropane	ND		5.0	0.32	ug/L	1.00	01/28/10 19:43	JRS	10A1729	8260B
1,3-Dichlorobenzene	ND		5.0	0.36	ug/L	1.00	01/28/10 19:43	JRS	10A1729	8260B
1,4-Dichlorobenzene	ND		5.0	0.39	ug/L	1.00	01/28/10 19:43	JRS	10A1729	8260B
2-Butanone	ND		25	1.3	ug/L	1.00	01/28/10 19:43	JRS	10A1729	8260B
2-Hexanone	ND		25	1.2	ug/L	1.00	01/28/10 19:43	JRS	10A1729	8260B
4-Methyl-2-pentanone	ND		25	0.91	ug/L	1.00	01/28/10 19:43	JRS	10A1729	8260B
Acetone	ND		25	1.3	ug/L	1.00	01/28/10 19:43	JRS	10A1729	8260B
Benzene	ND		5.0	0.41	ug/L	1.00	01/28/10 19:43	JRS	10A1729	8260B
Bromodichloromethane	ND		5.0	0.39	ug/L	1.00	01/28/10 19:43	JRS	10A1729	8260B
Bromoform	ND		5.0	0.26	ug/L	1.00	01/28/10 19:43	JRS	10A1729	8260B
Bromomethane	ND		5.0	0.28	ug/L	1.00	01/28/10 19:43	JRS	10A1729	8260B
Carbon disulfide	ND		5.0	0.19	ug/L	1.00	01/28/10 19:43	JRS	10A1729	8260B
Carbon Tetrachloride	ND		5.0	0.27	ug/L	1.00	01/28/10 19:43	JRS	10A1729	8260B
Chlorobenzene	ND		5.0	0.32	ug/L	1.00	01/28/10 19:43	JRS	10A1729	8260B
Dibromochloromethane	ND		5.0	0.32	ug/L	1.00	01/28/10 19:43	JRS	10A1729	8260B
Chloroethane	ND		5.0	0.32	ug/L	1.00	01/28/10 19:43	JRS	10A1729	8260B
Chloroform	ND		5.0	0.34	ug/L	1.00	01/28/10 19:43	JRS	10A1729	8260B
Chloromethane	ND		5.0	0.35	ug/L	1.00	01/28/10 19:43	JRS	10A1729	8260B
cis-1,2-Dichloroethene	ND		5.0	0.38	ug/L	1.00	01/28/10 19:43	JRS	10A1729	8260B
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L	1.00	01/28/10 19:43	JRS	10A1729	8260B
Cyclohexane	ND		5.0	0.53	ug/L	1.00	01/28/10 19:43	JRS	10A1729	8260B
Dichlorodifluoromethane	ND		5.0	0.29	ug/L	1.00	01/28/10 19:43	JRS	10A1729	8260B
Ethylbenzene	ND		5.0	0.18	ug/L	1.00	01/28/10 19:43	JRS	10A1729	8260B
Isopropylbenzene	ND		5.0	0.19	ug/L	1.00	01/28/10 19:43	JRS	10A1729	8260B
Methyl Acetate	ND		5.0	0.50	ug/L	1.00	01/28/10 19:43	JRS	10A1729	8260B
Methyl-t-Butyl Ether (MTBE)	ND		5.0	0.16	ug/L	1.00	01/28/10 19:43	JRS	10A1729	8260B
Methylcyclohexane	ND		5.0	0.50	ug/L	1.00	01/28/10 19:43	JRS	10A1729	8260B
Methylene Chloride	ND		5.0	0.44	ug/L	1.00	01/28/10 19:43	JRS	10A1729	8260B
Styrene	ND		5.0	0.18	ug/L	1.00	01/28/10 19:43	JRS	10A1729	8260B
Tetrachloroethene	ND		5.0	0.36	ug/L	1.00	01/28/10 19:43	JRS	10A1729	8260B
Toluene	ND		5.0	0.51	ug/L	1.00	01/28/10 19:43	JRS	10A1729	8260B
trans-1,2-Dichloroethene	ND		5.0	0.42	ug/L	1.00	01/28/10 19:43	JRS	10A1729	8260B
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L	1.00	01/28/10 19:43	JRS	10A1729	8260B
Trichloroethene	ND		5.0	0.46	ug/L	1.00	01/28/10 19:43	JRS	10A1729	8260B
Trichlorofluoromethane	ND		5.0	0.15	ug/L	1.00	01/28/10 19:43	JRS	10A1729	8260B
Vinyl chloride	ND		5.0	0.24	ug/L	1.00	01/28/10 19:43	JRS	10A1729	8260B

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Work Order: RTA0752

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 01/19/10
Reported: 02/02/10 14:27

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTA0752-11 (TRIP BLANK - Water) - cont.						**Sampled: 01/19/10**			**Recvd: 01/19/10 12:10**	
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	ND		15	0.66	ug/L	1.00	01/28/10 19:43	JRS	10A1729	8260B
1,2-Dichloroethane-d4	*103 %*		*Surr Limits: (66-137%)*				*01/28/10 19:43*	*JRS*	*10A1729*	*8260B*
4-Bromofluorobenzene	*103 %*		*Surr Limits: (73-120%)*				*01/28/10 19:43*	*JRS*	*10A1729*	*8260B*
Toluene-d8	*103 %*		*Surr Limits: (71-126%)*				*01/28/10 19:43*	*JRS*	*10A1729*	*8260B*

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Project: Scott Aviation site
Project Number: EARTH-0001

Received: 01/19/10
Reported: 02/02/10 14:27

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracte	Units	Extract Volume	Units	Date Prepared	Lab Tech	Extraction Method
Volatile Organic Compounds by EPA 8260B									
8260B	10A1687	RTA0752-01	5.00	mL	5.00	mL	01/27/10 20:13	NMD	5030B MS
8260B	10A1687	RTA0752-02RE1	5.00	mL	5.00	mL	01/27/10 20:13	NMD	5030B MS
8260B	10A1687	RTA0752-04	5.00	mL	5.00	mL	01/27/10 20:13	NMD	5030B MS
8260B	10A1687	RTA0752-05	5.00	mL	5.00	mL	01/27/10 20:13	NMD	5030B MS
8260B	10A1687	RTA0752-07	5.00	mL	5.00	mL	01/27/10 20:13	NMD	5030B MS
8260B	10A1687	RTA0752-08	5.00	mL	5.00	mL	01/27/10 20:13	NMD	5030B MS
8260B	10A1687	RTA0752-09	5.00	mL	5.00	mL	01/27/10 20:13	NMD	5030B MS
8260B	10A1687	RTA0752-10	5.00	mL	5.00	mL	01/27/10 20:13	NMD	5030B MS
8260B	10A1518	RTA0752-02	5.00	mL	5.00	mL	01/26/10 10:33	TRB	5030B MS
8260B	10A1518	RTA0752-03	5.00	mL	5.00	mL	01/26/10 10:33	TRB	5030B MS
8260B	10A1518	RTA0752-06	5.00	mL	5.00	mL	01/26/10 10:33	TRB	5030B MS
8260B	10A1729	RTA0752-11	5.00	mL	5.00	mL	01/28/10 16:10	TRB	5030B MS

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

Work Order: RTA0752

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 01/19/10
Reported: 02/02/10 14:27

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Blank Analyzed: 01/26/10 (Lab Number:10A1518-BLK1, Batch: 10A1518)											
1,1,1-Trichloroethane			5.0	0.26	ug/L	ND					
1,1,2,2-Tetrachloroethane			5.0	0.21	ug/L	ND					
1,1,2-Trichloroethane			5.0	0.23	ug/L	ND					
1,1,2-Trichloro-1,2,2-trifluoroethane			5.0	0.31	ug/L	ND					
1,1-Dichloroethane			5.0	0.38	ug/L	ND					
1,1-Dichloroethene			5.0	0.29	ug/L	ND					
1,2,4-Trichlorobenzene			5.0	0.41	ug/L	ND					
1,2-Dibromo-3-chloropropane			5.0	0.39	ug/L	ND					
1,2-Dibromoethane			5.0	0.17	ug/L	ND					
1,2-Dichlorobenzene			5.0	0.20	ug/L	ND					
1,2-Dichloroethane			5.0	0.21	ug/L	ND					
1,2-Dichloropropane			5.0	0.32	ug/L	ND					
1,3-Dichlorobenzene			5.0	0.36	ug/L	ND					
1,4-Dichlorobenzene			5.0	0.39	ug/L	ND					
2-Butanone			25	1.3	ug/L	ND					
2-Hexanone			25	1.2	ug/L	ND					
4-Methyl-2-pentanone			25	0.91	ug/L	ND					
Acetone			25	1.3	ug/L	ND					
Benzene			5.0	0.41	ug/L	ND					
Bromodichloromethane			5.0	0.39	ug/L	ND					
Bromoform			5.0	0.26	ug/L	ND					
Bromomethane			5.0	0.28	ug/L	ND					
Carbon disulfide			5.0	0.19	ug/L	ND					
Carbon Tetrachloride			5.0	0.27	ug/L	ND					
Chlorobenzene			5.0	0.32	ug/L	ND					
Dibromochloromethane			5.0	0.32	ug/L	ND					
Chloroethane			5.0	0.32	ug/L	ND					
Chloroform			5.0	0.34	ug/L	ND					
Chloromethane			5.0	0.35	ug/L	ND					
cis-1,2-Dichloroethene			5.0	0.38	ug/L	ND					
cis-1,3-Dichloropropene			5.0	0.36	ug/L	ND					
Cyclohexane			5.0	0.53	ug/L	ND					
Dichlorodifluoromethane			5.0	0.29	ug/L	ND					
Ethylbenzene			5.0	0.18	ug/L	ND					
Isopropylbenzene			5.0	0.19	ug/L	ND					
Methyl Acetate			5.0	0.50	ug/L	ND					

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

Work Order: RTA0752

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Project Number: EARTH-0001

Received: 01/19/10
Reported: 02/02/10 14:27

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Blank Analyzed: 01/26/10 (Lab Number:10A1518-BLK1, Batch: 10A1518)											
Methyl-t-Butyl Ether (MTBE)			5.0	0.16	ug/L	ND					
Methylcyclohexane			5.0	0.50	ug/L	ND					
Methylene Chloride			5.0	0.44	ug/L	ND					
Styrene			5.0	0.18	ug/L	ND					
Tetrachloroethene			5.0	0.36	ug/L	ND					
Toluene			5.0	0.51	ug/L	ND					
trans-1,2-Dichloroethene			5.0	0.42	ug/L	ND					
trans-1,3-Dichloropropene			5.0	0.37	ug/L	ND					
Trichloroethene			5.0	0.46	ug/L	ND					
Trichlorofluoromethane			5.0	0.15	ug/L	ND					
Vinyl chloride			5.0	0.24	ug/L	ND					
Xylenes, total			15	0.66	ug/L	ND					
Surrogate: 1,2-Dichloroethane-d4					*ug/L*		*129*	*66-137*			
Surrogate: 4-Bromofluorobenzene					*ug/L*		*103*	*73-120*			
Surrogate: Toluene-d8					*ug/L*		*113*	*71-126*			
LCS Analyzed: 01/26/10 (Lab Number:10A1518-BS1, Batch: 10A1518)											
1,1,1-Trichloroethane		25.0	5.0	0.26	ug/L	33.1	133	73-126			L1
1,1,2,2-Tetrachloroethane		25.0	5.0	0.21	ug/L	22.5	90	70-126			
1,1,2-Trichloroethane		25.0	5.0	0.23	ug/L	23.9	96	76-122			
1,1,2-Trichloro-1,2,2-trifluoroethane		25.0	5.0	0.31	ug/L	36.0	144	60-140			L1
1,1-Dichloroethane		25.0	5.0	0.38	ug/L	27.3	109	71-129			
1,1-Dichloroethene		25.0	5.0	0.29	ug/L	28.7	115	65-138			
1,2,4-Trichlorobenzene		25.0	5.0	0.41	ug/L	25.1	101	70-122			
1,2-Dibromo-3-chloropropane		25.0	5.0	0.39	ug/L	26.0	104	56-134			
1,2-Dibromoethane		25.0	5.0	0.17	ug/L	25.8	103	77-120			
1,2-Dichlorobenzene		25.0	5.0	0.20	ug/L	24.6	99	77-120			
1,2-Dichloroethane		25.0	5.0	0.21	ug/L	31.2	125	75-127			
1,2-Dichloropropane		25.0	5.0	0.32	ug/L	23.7	95	76-120			
1,3-Dichlorobenzene		25.0	5.0	0.36	ug/L	25.0	100	77-120			
1,4-Dichlorobenzene		25.0	5.0	0.39	ug/L	24.5	98	75-120			
2-Butanone		125	25	1.3	ug/L	119	95	57-140			
2-Hexanone		125	25	1.2	ug/L	122	97	65-127			
4-Methyl-2-pentanone		125	25	0.91	ug/L	117	94	71-125			
Acetone		125	25	1.3	ug/L	148	119	56-142			

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

Work Order: RTA0752

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Reported: 02/02/10 14:27

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
LCS Analyzed: 01/26/10 (Lab Number:10A1518-BS1, Batch: 10A1518)											
Benzene		25.0	5.0	0.41	ug/L	25.0	100	71-124			
Bromodichloromethane		25.0	5.0	0.39	ug/L	28.1	113	80-122			
Bromoform		25.0	5.0	0.26	ug/L	25.4	101	66-128			
Bromomethane		25.0	5.0	0.28	ug/L	28.2	113	36-150			
Carbon disulfide		25.0	5.0	0.19	ug/L	29.4	118	59-134			
Carbon Tetrachloride		25.0	5.0	0.27	ug/L	35.0	140	72-134			L1
Chlorobenzene		25.0	5.0	0.32	ug/L	25.3	101	72-120			
Dibromochloromethane		25.0	5.0	0.32	ug/L	28.3	113	75-125			
Chloroethane		25.0	5.0	0.32	ug/L	27.0	108	69-136			
Chloroform		25.0	5.0	0.34	ug/L	29.0	116	73-127			
Chloromethane		25.0	5.0	0.35	ug/L	24.5	98	49-142			
cis-1,2-Dichloroethene		25.0	5.0	0.38	ug/L	25.3	101	74-124			
cis-1,3-Dichloropropene		25.0	5.0	0.36	ug/L	26.2	105	74-124			
Cyclohexane		25.0	5.0	0.53	ug/L	26.1	105	70-130			
Dichlorodifluoromethane		25.0	5.0	0.29	ug/L	34.7	139	33-157			
Ethylbenzene		25.0	5.0	0.18	ug/L	26.2	105	77-123			
Isopropylbenzene		25.0	5.0	0.19	ug/L	25.7	103	77-122			
Methyl Acetate		25.0	5.0	0.50	ug/L	29.6	118	60-140			
Methyl-t-Butyl Ether (MTBE)		25.0	5.0	0.16	ug/L	31.5	126	64-127			
Methylcyclohexane		25.0	5.0	0.50	ug/L	27.6	111	60-140			
Methylene Chloride		25.0	5.0	0.44	ug/L	28.9	116	57-132			
Styrene		25.0	5.0	0.18	ug/L	25.3	101	70-130			
Tetrachloroethene		25.0	5.0	0.36	ug/L	26.5	106	74-122			
Toluene		25.0	5.0	0.51	ug/L	24.5	98	70-122			
trans-1,2-Dichloroethene		25.0	5.0	0.42	ug/L	28.0	112	73-127			
trans-1,3-Dichloropropene		25.0	5.0	0.37	ug/L	27.4	110	72-123			
Trichloroethene		25.0	5.0	0.46	ug/L	26.9	108	74-123			
Trichlorofluoromethane		25.0	5.0	0.15	ug/L	38.6	154	62-152			L1
Vinyl chloride		25.0	5.0	0.24	ug/L	27.2	109	65-133			
Xylenes, total		75.0	15	0.66	ug/L	76.6	102	76-122			
Surrogate: 1,2-Dichloroethane-d4					*ug/L*		*136*	*66-137*			
Surrogate: 4-Bromofluorobenzene					*ug/L*		*110*	*73-120*			
Surrogate: Toluene-d8					*ug/L*		*117*	*71-126*			

Volatile Organic Compounds by EPA 8260B

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

Work Order: RTA0752

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 01/19/10
Reported: 02/02/10 14:27

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Blank Analyzed: 01/27/10 (Lab Number:10A1687-BLK1, Batch: 10A1687)											
1,1,1-Trichloroethane			5.0	0.26	ug/L	ND					
1,1,2,2-Tetrachloroethane			5.0	0.21	ug/L	ND					
1,1,2-Trichloroethane			5.0	0.23	ug/L	ND					
1,1,2-Trichloro-1,2,2-trifluoroethane			5.0	0.31	ug/L	ND					
1,1-Dichloroethane			5.0	0.38	ug/L	ND					
1,1-Dichloroethene			5.0	0.29	ug/L	ND					
1,2,4-Trichlorobenzene			5.0	0.41	ug/L	ND					
1,2-Dibromo-3-chloropropane			5.0	0.39	ug/L	ND					
1,2-Dibromoethane			5.0	0.17	ug/L	ND					
1,2-Dichlorobenzene			5.0	0.20	ug/L	ND					
1,2-Dichloroethane			5.0	0.21	ug/L	ND					
1,2-Dichloropropane			5.0	0.32	ug/L	ND					
1,3-Dichlorobenzene			5.0	0.36	ug/L	ND					
1,4-Dichlorobenzene			5.0	0.39	ug/L	ND					
2-Butanone			25	1.3	ug/L	ND					
2-Hexanone			25	1.2	ug/L	ND					
4-Methyl-2-pentanone			25	0.91	ug/L	ND					
Acetone			25	1.3	ug/L	ND					
Benzene			5.0	0.41	ug/L	ND					
Bromodichloromethane			5.0	0.39	ug/L	ND					
Bromoform			5.0	0.26	ug/L	ND					
Bromomethane			5.0	0.28	ug/L	ND					
Carbon disulfide			5.0	0.19	ug/L	ND					
Carbon Tetrachloride			5.0	0.27	ug/L	ND					
Chlorobenzene			5.0	0.32	ug/L	ND					
Dibromochloromethane			5.0	0.32	ug/L	ND					
Chloroethane			5.0	0.32	ug/L	ND					
Chloroform			5.0	0.34	ug/L	ND					
Chloromethane			5.0	0.35	ug/L	ND					
cis-1,2-Dichloroethene			5.0	0.38	ug/L	ND					
cis-1,3-Dichloropropene			5.0	0.36	ug/L	ND					
Cyclohexane			5.0	0.53	ug/L	ND					
Dichlorodifluoromethane			5.0	0.29	ug/L	ND					
Ethylbenzene			5.0	0.18	ug/L	ND					
Isopropylbenzene			5.0	0.19	ug/L	ND					
Methyl Acetate			5.0	0.50	ug/L	ND					

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

Work Order: RTA0752

Project: Scott Aviation site
Project Number: EARTH-0001

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Reported: 02/02/10 14:27

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Blank Analyzed: 01/27/10 (Lab Number:10A1687-BLK1, Batch: 10A1687)											
Methyl-t-Butyl Ether (MTBE)			5.0	0.16	ug/L	ND					
Methylcyclohexane			5.0	0.50	ug/L	ND					
Methylene Chloride			5.0	0.44	ug/L	ND					
Styrene			5.0	0.18	ug/L	ND					
Tetrachloroethene			5.0	0.36	ug/L	ND					
Toluene			5.0	0.51	ug/L	ND					
trans-1,2-Dichloroethene			5.0	0.42	ug/L	ND					
trans-1,3-Dichloropropene			5.0	0.37	ug/L	ND					
Trichloroethene			5.0	0.46	ug/L	ND					
Trichlorofluoromethane			5.0	0.15	ug/L	ND					
Vinyl chloride			5.0	0.24	ug/L	ND					
Xylenes, total			15	0.66	ug/L	ND					
Surrogate: 1,2-Dichloroethane-d4					*ug/L*		*104*	*66-137*			
Surrogate: 4-Bromofluorobenzene					*ug/L*		*106*	*73-120*			
Surrogate: Toluene-d8					*ug/L*		*104*	*71-126*			
LCS Analyzed: 01/27/10 (Lab Number:10A1687-BS1, Batch: 10A1687)											
1,1,1-Trichloroethane		25.0	5.0	0.26	ug/L	27.9	111	73-126			
1,1,2,2-Tetrachloroethane		25.0	5.0	0.21	ug/L	26.7	107	70-126			
1,1,2-Trichloroethane		25.0	5.0	0.23	ug/L	26.8	107	76-122			
1,1,2-Trichloro-1,2,2-trifluoroethane		25.0	5.0	0.31	ug/L	26.8	107	60-140			
1,1-Dichloroethane		25.0	5.0	0.38	ug/L	26.2	105	71-129			
1,1-Dichloroethene		25.0	5.0	0.29	ug/L	26.4	106	65-138			
1,2,4-Trichlorobenzene		25.0	5.0	0.41	ug/L	26.9	108	70-122			
1,2-Dibromo-3-chloropropane		25.0	5.0	0.39	ug/L	22.6	90	56-134			
1,2-Dibromoethane		25.0	5.0	0.17	ug/L	27.3	109	77-120			
1,2-Dichlorobenzene		25.0	5.0	0.20	ug/L	25.8	103	77-120			
1,2-Dichloroethane		25.0	5.0	0.21	ug/L	25.7	103	75-127			
1,2-Dichloropropane		25.0	5.0	0.32	ug/L	26.4	106	76-120			
1,3-Dichlorobenzene		25.0	5.0	0.36	ug/L	25.8	103	77-120			
1,4-Dichlorobenzene		25.0	5.0	0.39	ug/L	25.2	101	75-120			
2-Butanone		125	25	1.3	ug/L	125	100	57-140			
2-Hexanone		125	25	1.2	ug/L	136	109	65-127			
4-Methyl-2-pentanone		125	25	0.91	ug/L	135	108	71-125			
Acetone		125	25	1.3	ug/L	124	99	56-142			

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

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Reported: 02/02/10 14:27

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
LCS Analyzed: 01/27/10 (Lab Number:10A1687-BS1, Batch: 10A1687)											
Benzene		25.0	5.0	0.41	ug/L	25.8	103	71-124			
Bromodichloromethane		25.0	5.0	0.39	ug/L	23.9	96	80-122			
Bromoform		25.0	5.0	0.26	ug/L	20.8	83	66-128			
Bromomethane		25.0	5.0	0.28	ug/L	25.7	103	36-150			
Carbon disulfide		25.0	5.0	0.19	ug/L	24.5	98	59-134			
Carbon Tetrachloride		25.0	5.0	0.27	ug/L	28.3	113	72-134			
Chlorobenzene		25.0	5.0	0.32	ug/L	25.7	103	72-120			
Dibromochloromethane		25.0	5.0	0.32	ug/L	22.9	92	75-125			
Chloroethane		25.0	5.0	0.32	ug/L	26.5	106	69-136			
Chloroform		25.0	5.0	0.34	ug/L	26.1	104	73-127			
Chloromethane		25.0	5.0	0.35	ug/L	26.8	107	49-142			
cis-1,2-Dichloroethene		25.0	5.0	0.38	ug/L	26.1	104	74-124			
cis-1,3-Dichloropropene		25.0	5.0	0.36	ug/L	24.9	100	74-124			
Cyclohexane		25.0	5.0	0.53	ug/L	26.2	105	70-130			
Dichlorodifluoromethane		25.0	5.0	0.29	ug/L	26.1	104	33-157			
Ethylbenzene		25.0	5.0	0.18	ug/L	26.5	106	77-123			
Isopropylbenzene		25.0	5.0	0.19	ug/L	26.8	107	77-122			
Methyl Acetate		25.0	5.0	0.50	ug/L	25.5	102	60-140			
Methyl-t-Butyl Ether (MTBE)		25.0	5.0	0.16	ug/L	26.4	106	64-127			
Methylcyclohexane		25.0	5.0	0.50	ug/L	26.9	107	60-140			
Methylene Chloride		25.0	5.0	0.44	ug/L	24.7	99	57-132			
Styrene		25.0	5.0	0.18	ug/L	27.5	110	70-130			
Tetrachloroethene		25.0	5.0	0.36	ug/L	26.7	107	74-122			
Toluene		25.0	5.0	0.51	ug/L	26.2	105	70-122			
trans-1,2-Dichloroethene		25.0	5.0	0.42	ug/L	26.6	107	73-127			
trans-1,3-Dichloropropene		25.0	5.0	0.37	ug/L	24.9	100	72-123			
Trichloroethene		25.0	5.0	0.46	ug/L	26.4	106	74-123			
Trichlorofluoromethane		25.0	5.0	0.15	ug/L	26.5	106	62-152			
Vinyl chloride		25.0	5.0	0.24	ug/L	26.0	104	65-133			
Xylenes, total		75.0	15	0.66	ug/L	79.5	106	76-122			
Surrogate: 1,2-Dichloroethane-d4					*ug/L*		*103*	*66-137*			
Surrogate: 4-Bromofluorobenzene					*ug/L*		*110*	*73-120*			
Surrogate: Toluene-d8					*ug/L*		*104*	*71-126*			

Volatile Organic Compounds by EPA 8260B

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

Work Order: RTA0752

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 01/19/10
Reported: 02/02/10 14:27

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Blank Analyzed: 01/28/10 (Lab Number:10A1729-BLK1, Batch: 10A1729)											
1,1,1-Trichloroethane			5.0	0.26	ug/L	ND					
1,1,2,2-Tetrachloroethane			5.0	0.21	ug/L	ND					
1,1,2-Trichloroethane			5.0	0.23	ug/L	ND					
1,1,2-Trichloro-1,2,2-trifluoroethane			5.0	0.31	ug/L	ND					
1,1-Dichloroethane			5.0	0.38	ug/L	ND					
1,1-Dichloroethene			5.0	0.29	ug/L	ND					
1,2,4-Trichlorobenzene			5.0	0.41	ug/L	ND					
1,2-Dibromo-3-chloropropane			5.0	0.39	ug/L	ND					
1,2-Dibromoethane			5.0	0.17	ug/L	ND					
1,2-Dichlorobenzene			5.0	0.20	ug/L	ND					
1,2-Dichloroethane			5.0	0.21	ug/L	ND					
1,2-Dichloropropane			5.0	0.32	ug/L	ND					
1,3-Dichlorobenzene			5.0	0.36	ug/L	ND					
1,4-Dichlorobenzene			5.0	0.39	ug/L	ND					
2-Butanone			25	1.3	ug/L	ND					
2-Hexanone			25	1.2	ug/L	ND					
4-Methyl-2-pentanone			25	0.91	ug/L	ND					
Acetone			25	1.3	ug/L	ND					
Benzene			5.0	0.41	ug/L	ND					
Bromodichloromethane			5.0	0.39	ug/L	ND					
Bromoform			5.0	0.26	ug/L	ND					
Bromomethane			5.0	0.28	ug/L	ND					
Carbon disulfide			5.0	0.19	ug/L	ND					
Carbon Tetrachloride			5.0	0.27	ug/L	ND					
Chlorobenzene			5.0	0.32	ug/L	ND					
Dibromochloromethane			5.0	0.32	ug/L	ND					
Chloroethane			5.0	0.32	ug/L	ND					
Chloroform			5.0	0.34	ug/L	ND					
Chloromethane			5.0	0.35	ug/L	ND					
cis-1,2-Dichloroethene			5.0	0.38	ug/L	ND					
cis-1,3-Dichloropropene			5.0	0.36	ug/L	ND					
Cyclohexane			5.0	0.53	ug/L	ND					
Dichlorodifluoromethane			5.0	0.29	ug/L	ND					
Ethylbenzene			5.0	0.18	ug/L	ND					
Isopropylbenzene			5.0	0.19	ug/L	ND					
Methyl Acetate			5.0	0.50	ug/L	ND					

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

Work Order: RTA0752

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 01/19/10
Reported: 02/02/10 14:27

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Blank Analyzed: 01/28/10 (Lab Number:10A1729-BLK1, Batch: 10A1729)											
Methyl-t-Butyl Ether (MTBE)			5.0	0.16	ug/L	ND					
Methylcyclohexane			5.0	0.50	ug/L	ND					
Methylene Chloride			5.0	0.44	ug/L	ND					
Styrene			5.0	0.18	ug/L	ND					
Tetrachloroethene			5.0	0.36	ug/L	ND					
Toluene			5.0	0.51	ug/L	ND					
trans-1,2-Dichloroethene			5.0	0.42	ug/L	ND					
trans-1,3-Dichloropropene			5.0	0.37	ug/L	ND					
Trichloroethene			5.0	0.46	ug/L	ND					
Trichlorofluoromethane			5.0	0.15	ug/L	ND					
Vinyl chloride			5.0	0.24	ug/L	ND					
Xylenes, total			15	0.66	ug/L	ND					
Surrogate: 1,2-Dichloroethane-d4					*ug/L*		*104*	*66-137*			
Surrogate: 4-Bromofluorobenzene					*ug/L*		*104*	*73-120*			
Surrogate: Toluene-d8					*ug/L*		*104*	*71-126*			
LCS Analyzed: 01/28/10 (Lab Number:10A1729-BS1, Batch: 10A1729)											
1,1,1-Trichloroethane		25.0	5.0	0.26	ug/L	27.7	111	73-126			
1,1,2,2-Tetrachloroethane		25.0	5.0	0.21	ug/L	24.6	99	70-126			
1,1,2-Trichloroethane		25.0	5.0	0.23	ug/L	24.8	99	76-122			
1,1,2-Trichloro-1,2,2-trifluoroethane		25.0	5.0	0.31	ug/L	27.1	108	60-140			
1,1-Dichloroethane		25.0	5.0	0.38	ug/L	25.5	102	71-129			
1,1-Dichloroethene		25.0	5.0	0.29	ug/L	26.8	107	65-138			
1,2,4-Trichlorobenzene		25.0	5.0	0.41	ug/L	25.4	102	70-122			
1,2-Dibromo-3-chloropropane		25.0	5.0	0.39	ug/L	19.8	79	56-134			
1,2-Dibromoethane		25.0	5.0	0.17	ug/L	25.4	101	77-120			
1,2-Dichlorobenzene		25.0	5.0	0.20	ug/L	24.5	98	77-120			
1,2-Dichloroethane		25.0	5.0	0.21	ug/L	24.6	98	75-127			
1,2-Dichloropropane		25.0	5.0	0.32	ug/L	25.4	102	76-120			
1,3-Dichlorobenzene		25.0	5.0	0.36	ug/L	24.9	99	77-120			
1,4-Dichlorobenzene		25.0	5.0	0.39	ug/L	24.3	97	75-120			
2-Butanone		125	25	1.3	ug/L	118	94	57-140			
2-Hexanone		125	25	1.2	ug/L	126	101	65-127			
4-Methyl-2-pentanone		125	25	0.91	ug/L	125	100	71-125			
Acetone		125	25	1.3	ug/L	118	95	56-142			

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

Work Order: RTA0752

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 01/19/10
Reported: 02/02/10 14:27

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
LCS Analyzed: 01/28/10 (Lab Number:10A1729-BS1, Batch: 10A1729)											
Benzene		25.0	5.0	0.41	ug/L	25.4	101	71-124			
Bromodichloromethane		25.0	5.0	0.39	ug/L	23.0	92	80-122			
Bromoform		25.0	5.0	0.26	ug/L	18.5	74	66-128			
Bromomethane		25.0	5.0	0.28	ug/L	25.1	100	36-150			
Carbon disulfide		25.0	5.0	0.19	ug/L	23.4	94	59-134			
Carbon Tetrachloride		25.0	5.0	0.27	ug/L	28.5	114	72-134			
Chlorobenzene		25.0	5.0	0.32	ug/L	24.7	99	72-120			
Dibromochloromethane		25.0	5.0	0.32	ug/L	21.6	86	75-125			
Chloroethane		25.0	5.0	0.32	ug/L	27.8	111	69-136			
Chloroform		25.0	5.0	0.34	ug/L	25.5	102	73-127			
Chloromethane		25.0	5.0	0.35	ug/L	26.2	105	49-142			
cis-1,2-Dichloroethene		25.0	5.0	0.38	ug/L	25.3	101	74-124			
cis-1,3-Dichloropropene		25.0	5.0	0.36	ug/L	23.6	94	74-124			
Cyclohexane		25.0	5.0	0.53	ug/L	26.8	107	70-130			
Dichlorodifluoromethane		25.0	5.0	0.29	ug/L	25.9	103	33-157			
Ethylbenzene		25.0	5.0	0.18	ug/L	25.6	102	77-123			
Isopropylbenzene		25.0	5.0	0.19	ug/L	26.0	104	77-122			
Methyl Acetate		25.0	5.0	0.50	ug/L	24.4	98	60-140			
Methyl-t-Butyl Ether (MTBE)		25.0	5.0	0.16	ug/L	24.5	98	64-127			
Methylcyclohexane		25.0	5.0	0.50	ug/L	27.6	110	60-140			
Methylene Chloride		25.0	5.0	0.44	ug/L	24.0	96	57-132			
Styrene		25.0	5.0	0.18	ug/L	26.0	104	70-130			
Tetrachloroethene		25.0	5.0	0.36	ug/L	26.4	105	74-122			
Toluene		25.0	5.0	0.51	ug/L	25.1	101	70-122			
trans-1,2-Dichloroethene		25.0	5.0	0.42	ug/L	26.1	104	73-127			
trans-1,3-Dichloropropene		25.0	5.0	0.37	ug/L	22.8	91	72-123			
Trichloroethene		25.0	5.0	0.46	ug/L	26.4	105	74-123			
Trichlorofluoromethane		25.0	5.0	0.15	ug/L	28.3	113	62-152			
Vinyl chloride		25.0	5.0	0.24	ug/L	25.9	103	65-133			
Xylenes, total		75.0	15	0.66	ug/L	76.6	102	76-122			
Surrogate: 1,2-Dichloroethane-d4					*ug/L*		*101*	*66-137*			
Surrogate: 4-Bromofluorobenzene					*ug/L*		*106*	*73-120*			
Surrogate: Toluene-d8					*ug/L*		*101*	*71-126*			

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Emily Laity	Lab PM: Brian Fischer	Carrier Tracking No(s):	COC No: 1 of 1
Client Contact: Dino Zack	Phone: 716-834-4506	E-Mail: Brian.Fischer@testamericainc.com		Page: 1
Company: AECOM - Amherst, NY				Job #:
Address: 100 Corporate Pkwy-Univ Centre	Due Date Requested:			
City: Amherst	TAT Requested (days): 10			
State, Zip: NY, 14226				
Phone: --	PO #: 71149.14			
Email:	WO #: RTA0294			
Project Name: AECOM- Scott Aviation; G/W- NY3A9023	Project #: Scott Aviation site			
Site: AECOM, Inc. - Scott Aviation site - NY3A9023	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL; B - NaOH; C - Zn Acetate; D - Nitric Acid; E - NaHSO4; F - MeOH; G - Amchlor; H - Ascorbic Acid; I - Ice; J - DI Water; K - EDTA; L - EDA; M - Hexane; N - None; O - AsNaO2; P - Na2O4S; Q - Na2SO3; R - Na2S2O3; S - H2SO4; T - TSP Dodecahydrate; U - Acetone; V - MCAA; W - pH 4-5; Z - other (specify); Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Yes	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
FIELD BLANK (RTA0294-01)	01/19/10	8:00	G	W			3	3	
DUPLICATE (RTA0294-02)	01/19/10	12:00	G	W			3	3	
MW-10 (RTA0294-03)	01/18/10	12:55	G	W			3	3	
MW-11 (RTA0294-04)	01/18/10	13:55	G	W			3	3	
MW-2 (RTA0294-05)	01/18/10	10:10	G	W			3	3	
MW-3 (RTA0294-06)	01/18/10	11:00	G	W			3	3	
MW-4 (RTA0294-07)	01/19/10	9:10	G	W			3	3	
MW-6 (RTA0294-08)	01/18/10	11:50	G	W			3	3	
MW-16S (RTA0294-09)	01/19/10	10:15	G	W			3	3	
MW-12 (RTA0294-10)	01/18/10	15:20	G	W			3	3	
~~EXTRA (RTA0294-11)~~			G	W			3	3	22 1/19/10

42292

Possible Hazard Identification
☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

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

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Date/Time	Company	Received by	Date/Time	Company
Relinquished by:	1/19/10 11:30	AECOM		1/19/10 11:31	AECOM
Relinquished by:	1/19/10 12:09	AECOM			
Relinquished by:				1-19-10 12:10	

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 24.1 °C

Analytical Report

Work Order: RTA0852

Project Description

Scott Aviation site - Influent/Effluent

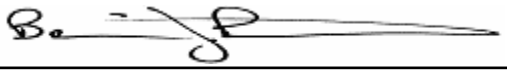
For:

Dino Zack

AECOM - Amherst, NY

100 Corporate Pkwy-Univ Centre

Amherst, NY 14226



Brian Fischer

Project Manager

Brian.Fischer@testamericainc.com

Tuesday, February 9, 2010

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

Work Order: RTA0852

Project: Scott Aviation site - Influent/Effluent
Project Number: EARTH

Received: 01/20/10
Reported: 02/09/10 09:19

TestAmerica Buffalo
Current Certifications

As of 1/27/2009

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
Oklahoma	CWA, RCRA	9421
Pennsylvania*	NELAP CWA,RCRA	68-00281
Tennessee	SDWA	02970
Texas*	NELAP CWA, RCRA	T104704412-08-TX
USDA	FOREIGN SOIL PERMIT	S-41579
USDOE	Department of Energy	DOECAP-STB
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 accre ditation 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: RTA0852

Project: Scott Aviation site - Influent/Effluent
Project Number: EARTH

Received: 01/20/10
Reported: 02/09/10 09:19

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, 159 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: RTA0852

Project: Scott Aviation site - Influent/Effluent
Project Number: EARTH

Received: 01/20/10
Reported: 02/09/10 09:19

DATA QUALIFIERS AND DEFINITIONS

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: RTA0852

Project: Scott Aviation site - Influent/Effluent
Project Number: EARTH

Received: 01/20/10
Reported: 02/09/10 09:19

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTA0852-01 (AS Effluent - Air)					**Sampled: 01/18/10 08:04**			**Recvd: 01/21/10**	
TO-14A									
1,1-Dichloroethane	**8.1**		0.81	ug/m3	1.00	01/28/10 07:33	njr	MBLK012	TO-14A
Benzene	**1.5**		0.64	ug/m3	1.00	01/28/10 07:33	njr	MBLK012	TO-14A
Chloroethane	**26**		1.3	ug/m3	1.00	01/28/10 07:33	njr	MBLK012	TO-14A
Chloromethane	**1.3**		1.0	ug/m3	1.00	01/28/10 07:33	njr	MBLK012	TO-14A
cis-1,2-Dichloroethene	**23**		0.79	ug/m3	1.00	01/28/10 07:33	njr	MBLK012	TO-14A
Dichlorodifluoromethane	**2.8**		2.5	ug/m3	1.00	01/28/10 07:33	njr	MBLK012	TO-14A
Toluene	**7.2**		0.75	ug/m3	1.00	01/28/10 07:33	njr	MBLK012	TO-14A
Trichloroethene	**16**		1.1	ug/m3	1.00	01/28/10 07:33	njr	MBLK012	TO-14A
Trichlorofluoromethane	**1.4**		1.1	ug/m3	1.00	01/28/10 07:33	njr	MBLK012	TO-14A
Vinyl Chloride	**12**		0.51	ug/m3	1.00	01/28/10 07:33	njr	MBLK012	TO-14A
Sample ID: RTA0852-02 (LRP Effluent - Air)					**Sampled: 01/18/10 08:00**			**Recvd: 01/21/10**	
TO-14A									
1,1,1-Trichloroethane	**3500**		1300	ug/m3	1180	01/28/10 08:21	njr	MBLK012	TO-14A
1,1-Dichloroethane	**4000**		970	ug/m3	1180	01/28/10 08:21	njr	MBLK012	TO-14A
1,1-Dichloroethene	**990**		950	ug/m3	1180	01/28/10 08:21	njr	MBLK012	TO-14A
cis-1,2-Dichloroethene	**120000**		950	ug/m3	1180	01/28/10 08:21	njr	MBLK012	TO-14A
Trichloroethene	**240000**		1300	ug/m3	1180	01/28/10 08:21	njr	MBLK012	TO-14A
Vinyl Chloride	**6100**		610	ug/m3	1180	01/28/10 08:21	njr	MBLK012	TO-14A

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

Work Order: RTA0852

Project: Scott Aviation site - Influent/Effluent
Project Number: EARTH

Received: 01/20/10
Reported: 02/09/10 09:19

Sample Summary

Sample Identification	Lab Number	Client Matrix	Date/Time Sampled	Date/Time Received	Sample Qualifiers
AS Effluent	RTA0852-01	Air	01/18/10 08:04	01/20/10 12:09	
LRP Effluent	RTA0852-02	Air	01/18/10 08:00	01/20/10 12:09	

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

Work Order: RTA0852

Project: Scott Aviation site - Influent/Effluent
Project Number: EARTH

Received: 01/20/10
Reported: 02/09/10 09:19

Analytical Report

Sample ID: RTA0852-01 (AS Effluent - Air) **Sampled: 01/18/10 08:04** **Recvd: 01/21/10**

TO-14A

Analyte	Sample Result	Data Qualifiers	RL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		1.1	ug/m3	1.00	01/28/10 07:33	njr	MBLK012	TO-14A
1,1,2,2-Tetrachloroethane	ND		1.4	ug/m3	1.00	01/28/10 07:33	njr	MBLK012	TO-14A
1,1,2-Trichloroethane	ND		1.1	ug/m3	1.00	01/28/10 07:33	njr	MBLK012	TO-14A
1,1-Dichloroethane	**8.1**		0.81	ug/m3	1.00	01/28/10 07:33	njr	MBLK012	TO-14A
1,1-Dichloroethene	ND		0.79	ug/m3	1.00	01/28/10 07:33	njr	MBLK012	TO-14A
1,2,4-Trichlorobenzene	ND		3.7	ug/m3	1.00	01/28/10 07:33	njr	MBLK012	TO-14A
1,2,4-Trimethylbenzene	ND		0.98	ug/m3	1.00	01/28/10 07:33	njr	MBLK012	TO-14A
1,2-Dibromoethane	ND		1.5	ug/m3	1.00	01/28/10 07:33	njr	MBLK012	TO-14A
1,2-Dichlorobenzene	ND		1.2	ug/m3	1.00	01/28/10 07:33	njr	MBLK012	TO-14A
1,2-Dichloroethane	ND		0.81	ug/m3	1.00	01/28/10 07:33	njr	MBLK012	TO-14A
1,2-Dichloropropane	ND		0.92	ug/m3	1.00	01/28/10 07:33	njr	MBLK012	TO-14A
1,2-Dichlorotetrafluoroethane	ND		1.4	ug/m3	1.00	01/28/10 07:33	njr	MBLK012	TO-14A
1,3,5-Trimethylbenzene	ND		0.98	ug/m3	1.00	01/28/10 07:33	njr	MBLK012	TO-14A
1,3-Butadiene	ND		1.1	ug/m3	1.00	01/28/10 07:33	njr	MBLK012	TO-14A
1,3-Dichlorobenzene	ND		1.2	ug/m3	1.00	01/28/10 07:33	njr	MBLK012	TO-14A
1,4-Dichlorobenzene	ND		1.2	ug/m3	1.00	01/28/10 07:33	njr	MBLK012	TO-14A
2,2,4-Trimethylpentane	ND		0.93	ug/m3	1.00	01/28/10 07:33	njr	MBLK012	TO-14A
2-Chlorotoluene	ND		1.0	ug/m3	1.00	01/28/10 07:33	njr	MBLK012	TO-14A
3-Chloropropene	ND		1.6	ug/m3	1.00	01/28/10 07:33	njr	MBLK012	TO-14A
4-Ethyltoluene	ND		0.98	ug/m3	1.00	01/28/10 07:33	njr	MBLK012	TO-14A
Benzene	**1.5**		0.64	ug/m3	1.00	01/28/10 07:33	njr	MBLK012	TO-14A
Bromodichloromethane	ND		1.3	ug/m3	1.00	01/28/10 07:33	njr	MBLK012	TO-14A
Bromoethene	ND		0.87	ug/m3	1.00	01/28/10 07:33	njr	MBLK012	TO-14A
Bromoform	ND		2.1	ug/m3	1.00	01/28/10 07:33	njr	MBLK012	TO-14A
Bromomethane	ND		0.78	ug/m3	1.00	01/28/10 07:33	njr	MBLK012	TO-14A
Carbon disulfide	ND		1.6	ug/m3	1.00	01/28/10 07:33	njr	MBLK012	TO-14A

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100 Corporate Pkwy-Univ Centre
Amherst, NY 14226

Work Order: RTA0852

Project: Scott Aviation site - Influent/Effluent
Project Number: EARTH

Received: 01/20/10
Reported: 02/09/10 09:19

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTA0852-01 (AS Effluent - Air) - cont.					**Sampled: 01/18/10 08:04**		**Recvd: 01/21/10**		
TO-14A - cont.									
Carbon tetrachloride	ND		1.3	ug/m3	1.00	01/28/10 07:33	njr	MBLK012	TO-14A
Chlorobenzene	ND		0.92	ug/m3	1.00	01/28/10 07:33	njr	MBLK012	TO-14A
Chloroethane	**26**		1.3	ug/m3	1.00	01/28/10 07:33	njr	MBLK012	TO-14A
Chloroform	ND		0.98	ug/m3	1.00	01/28/10 07:33	njr	MBLK012	TO-14A
Chloromethane	**1.3**		1.0	ug/m3	1.00	01/28/10 07:33	njr	MBLK012	TO-14A
cis-1,2-Dichloroethene	**23**		0.79	ug/m3	1.00	01/28/10 07:33	njr	MBLK012	TO-14A
cis-1,3-Dichloropropene	ND		0.91	ug/m3	1.00	01/28/10 07:33	njr	MBLK012	TO-14A
Cyclohexane	ND		0.69	ug/m3	1.00	01/28/10 07:33	njr	MBLK012	TO-14A
Dibromochloromethane	ND		1.7	ug/m3	1.00	01/28/10 07:33	njr	MBLK012	TO-14A
Dichlorodifluoromethane	**2.8**		2.5	ug/m3	1.00	01/28/10 07:33	njr	MBLK012	TO-14A
Ethylbenzene	ND		0.87	ug/m3	1.00	01/28/10 07:33	njr	MBLK012	TO-14A
Freon TF	ND		1.5	ug/m3	1.00	01/28/10 07:33	njr	MBLK012	TO-14A
Hexachlorobutadiene	ND		2.1	ug/m3	1.00	01/28/10 07:33	njr	MBLK012	TO-14A
Methylene chloride	ND		1.7	ug/m3	1.00	01/28/10 07:33	njr	MBLK012	TO-14A
n-Heptane	ND		0.82	ug/m3	1.00	01/28/10 07:33	njr	MBLK012	TO-14A
n-Hexane	ND		1.8	ug/m3	1.00	01/28/10 07:33	njr	MBLK012	TO-14A
Styrene	ND		0.85	ug/m3	1.00	01/28/10 07:33	njr	MBLK012	TO-14A
Tetrachloroethene	ND		1.4	ug/m3	1.00	01/28/10 07:33	njr	MBLK012	TO-14A
Toluene	**7.2**		0.75	ug/m3	1.00	01/28/10 07:33	njr	MBLK012	TO-14A
trans-1,2-Dichloroethene	ND		0.79	ug/m3	1.00	01/28/10 07:33	njr	MBLK012	TO-14A
trans-1,3-Dichloropropene	ND		0.91	ug/m3	1.00	01/28/10 07:33	njr	MBLK012	TO-14A
Trichloroethene	**16**		1.1	ug/m3	1.00	01/28/10 07:33	njr	MBLK012	TO-14A
Trichlorofluoromethane	**1.4**		1.1	ug/m3	1.00	01/28/10 07:33	njr	MBLK012	TO-14A
Vinyl Chloride	**12**		0.51	ug/m3	1.00	01/28/10 07:33	njr	MBLK012	TO-14A
Xylene (m,p)	ND		1.7	ug/m3	1.00	01/28/10 07:33	njr	MBLK012	TO-14A
Xylene (o)	ND		0.87	ug/m3	1.00	01/28/10 07:33	njr	MBLK012	TO-14A

AECOM - Amherst, NY
100 Corporate Pkwy-Univ Centre
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Work Order: RTA0852

Project: Scott Aviation site - Influent/Effluent
Project Number: EARTH

Received: 01/20/10
Reported: 02/09/10 09:19

Analytical Report

Sample ID: RTA0852-02 (LRP Effluent - Air) **Sampled: 01/18/10 08:00** **Recvd: 01/21/10**

TO-14A

Analyte	Sample Result	Data Qualifiers	RL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	**3500**		1300	ug/m3	1180	01/28/10 08:21	njr	MBLK012	TO-14A
1,1,2,2-Tetrachloroethane	ND		1600	ug/m3	1180	01/28/10 08:21	njr	MBLK012	TO-14A
1,1,2-Trichloroethane	ND		1300	ug/m3	1180	01/28/10 08:21	njr	MBLK012	TO-14A
1,1-Dichloroethane	**4000**		970	ug/m3	1180	01/28/10 08:21	njr	MBLK012	TO-14A
1,1-Dichloroethene	**990**		950	ug/m3	1180	01/28/10 08:21	njr	MBLK012	TO-14A
1,2,4-Trichlorobenzene	ND		4400	ug/m3	1180	01/28/10 08:21	njr	MBLK012	TO-14A
1,2,4-Trimethylbenzene	ND		1200	ug/m3	1180	01/28/10 08:21	njr	MBLK012	TO-14A
1,2-Dibromoethane	ND		1800	ug/m3	1180	01/28/10 08:21	njr	MBLK012	TO-14A
1,2-Dichlorobenzene	ND		1400	ug/m3	1180	01/28/10 08:21	njr	MBLK012	TO-14A
1,2-Dichloroethane	ND		970	ug/m3	1180	01/28/10 08:21	njr	MBLK012	TO-14A
1,2-Dichloropropane	ND		1100	ug/m3	1180	01/28/10 08:21	njr	MBLK012	TO-14A
1,2-Dichlorotetrafluoroethane	ND		1700	ug/m3	1180	01/28/10 08:21	njr	MBLK012	TO-14A
1,3,5-Trimethylbenzene	ND		1200	ug/m3	1180	01/28/10 08:21	njr	MBLK012	TO-14A
1,3-Butadiene	ND		1300	ug/m3	1180	01/28/10 08:21	njr	MBLK012	TO-14A
1,3-Dichlorobenzene	ND		1400	ug/m3	1180	01/28/10 08:21	njr	MBLK012	TO-14A
1,4-Dichlorobenzene	ND		1400	ug/m3	1180	01/28/10 08:21	njr	MBLK012	TO-14A
2,2,4-Trimethylpentane	ND		1100	ug/m3	1180	01/28/10 08:21	njr	MBLK012	TO-14A
2-Chlorotoluene	ND		1200	ug/m3	1180	01/28/10 08:21	njr	MBLK012	TO-14A
3-Chloropropene	ND		1800	ug/m3	1180	01/28/10 08:21	njr	MBLK012	TO-14A
4-Ethyltoluene	ND		1200	ug/m3	1180	01/28/10 08:21	njr	MBLK012	TO-14A
Benzene	ND		770	ug/m3	1180	01/28/10 08:21	njr	MBLK012	TO-14A
Bromodichloromethane	ND		1600	ug/m3	1180	01/28/10 08:21	njr	MBLK012	TO-14A
Bromoethene	ND		1000	ug/m3	1180	01/28/10 08:21	njr	MBLK012	TO-14A
Bromoform	ND		2500	ug/m3	1180	01/28/10 08:21	njr	MBLK012	TO-14A
Bromomethane	ND		930	ug/m3	1180	01/28/10 08:21	njr	MBLK012	TO-14A
Carbon disulfide	ND		1800	ug/m3	1180	01/28/10 08:21	njr	MBLK012	TO-14A

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Project: Scott Aviation site - Influent/Effluent
Project Number: EARTH

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Reported: 02/09/10 09:19

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTA0852-02 (LRP Effluent - Air) - cont.					**Sampled: 01/18/10 08:00**		**Recvd: 01/21/10**		
TO-14A - cont.									
Carbon tetrachloride	ND		1500	ug/m3	1180	01/28/10 08:21	njr	MBLK012	TO-14A
Chlorobenzene	ND		1100	ug/m3	1180	01/28/10 08:21	njr	MBLK012	TO-14A
Chloroethane	ND		1600	ug/m3	1180	01/28/10 08:21	njr	MBLK012	TO-14A
Chloroform	ND		1200	ug/m3	1180	01/28/10 08:21	njr	MBLK012	TO-14A
Chloromethane	ND		1200	ug/m3	1180	01/28/10 08:21	njr	MBLK012	TO-14A
cis-1,2-Dichloroethene	**120000**		950	ug/m3	1180	01/28/10 08:21	njr	MBLK012	TO-14A
cis-1,3-Dichloropropene	ND		1100	ug/m3	1180	01/28/10 08:21	njr	MBLK012	TO-14A
Cyclohexane	ND		830	ug/m3	1180	01/28/10 08:21	njr	MBLK012	TO-14A
Dibromochloromethane	ND		2000	ug/m3	1180	01/28/10 08:21	njr	MBLK012	TO-14A
Dichlorodifluoromethane	ND		2900	ug/m3	1180	01/28/10 08:21	njr	MBLK012	TO-14A
Ethylbenzene	ND		1000	ug/m3	1180	01/28/10 08:21	njr	MBLK012	TO-14A
Freon TF	ND		1800	ug/m3	1180	01/28/10 08:21	njr	MBLK012	TO-14A
Hexachlorobutadiene	ND		2600	ug/m3	1180	01/28/10 08:21	njr	MBLK012	TO-14A
Methylene chloride	ND		2000	ug/m3	1180	01/28/10 08:21	njr	MBLK012	TO-14A
n-Heptane	ND		980	ug/m3	1180	01/28/10 08:21	njr	MBLK012	TO-14A
n-Hexane	ND		2100	ug/m3	1180	01/28/10 08:21	njr	MBLK012	TO-14A
Styrene	ND		1000	ug/m3	1180	01/28/10 08:21	njr	MBLK012	TO-14A
Tetrachloroethene	ND		1600	ug/m3	1180	01/28/10 08:21	njr	MBLK012	TO-14A
Toluene	ND		900	ug/m3	1180	01/28/10 08:21	njr	MBLK012	TO-14A
trans-1,2-Dichloroethene	ND		950	ug/m3	1180	01/28/10 08:21	njr	MBLK012	TO-14A
trans-1,3-Dichloropropene	ND		1100	ug/m3	1180	01/28/10 08:21	njr	MBLK012	TO-14A
Trichloroethene	**240000**		1300	ug/m3	1180	01/28/10 08:21	njr	MBLK012	TO-14A
Trichlorofluoromethane	ND		1300	ug/m3	1180	01/28/10 08:21	njr	MBLK012	TO-14A
Vinyl Chloride	**6100**		610	ug/m3	1180	01/28/10 08:21	njr	MBLK012	TO-14A
Xylene (m,p)	ND		2000	ug/m3	1180	01/28/10 08:21	njr	MBLK012	TO-14A
Xylene (o)	ND		1000	ug/m3	1180	01/28/10 08:21	njr	MBLK012	TO-14A

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
TO-14A										
LCS Analyzed: 01/27/10 (Lab Number:GA012710LCS, Batch: MBLK012)										
1,1,1-Trichloroethane		55.0	1.1	ug/m3	55	100	70-130			
1,1,2,2-Tetrachloroethane		69.0	1.4	ug/m3	55	80	70-130			
1,1,2-Trichloroethane		55.0	1.1	ug/m3	45	83	70-130			
1,1-Dichloroethane		40.0	0.81	ug/m3	38	94	70-130			
1,1-Dichloroethene		40.0	0.79	ug/m3	40	100	70-130			
1,2,4-Trichlorobenzene		74.0	3.7	ug/m3	62	83	70-130			
1,2,4-Trimethylbenzene		49.0	0.98	ug/m3	43	87	70-130			
1,2-Dibromoethane		77.0	1.5	ug/m3	66	86	70-130			
1,2-Dichlorobenzene		60.0	1.2	ug/m3	46	77	70-130			
1,2-Dichloroethane		40.0	0.81	ug/m3	38	93	70-130			
1,2-Dichloropropane		46.0	0.92	ug/m3	41	88	70-130			
1,2-Dichlorotetrafluoroethane		70.0	1.4	ug/m3	64	91	70-130			
1,3,5-Trimethylbenzene		49.0	0.98	ug/m3	43	88	70-130			
1,3-Butadiene		22.0	1.1	ug/m3	22	100	70-130			
1,3-Dichlorobenzene		60.0	1.2	ug/m3	48	80	70-130			
1,4-Dichlorobenzene		60.0	1.2	ug/m3	48	80	70-130			
2,2,4-Trimethylpentane		47.0	0.93	ug/m3	46	98	70-130			
2-Chlorotoluene		52.0	1.0	ug/m3	45	86	70-130			
3-Chloropropene		31.0	1.6	ug/m3	29	94	70-130			
4-Ethyltoluene		49.0	0.98	ug/m3	44	89	70-130			
Benzene		32.0	0.64	ug/m3	29	91	70-130			
Bromodichloromethane		67.0	1.3	ug/m3	66	98	70-130			
Bromoethene		44.0	0.87	ug/m3	42	96	70-130			
Bromoform		100	2.1	ug/m3	97	94	70-130			
Bromomethane		39.0	0.78	ug/m3	35	91	70-130			
Carbon disulfide		31.0	1.6	ug/m3	29	92	70-130			
Carbon tetrachloride		63.0	1.3	ug/m3	63	100	70-130			
Chlorobenzene		46.0	0.92	ug/m3	39	84	70-130			
Chloroethane		26.0	1.3	ug/m3	24	90	70-130			
Chloroform		49.0	0.98	ug/m3	43	89	70-130			
Chloromethane		21.0	1.0	ug/m3	19	90	70-130			
cis-1,2-Dichloroethene		40.0	0.79	ug/m3	38	96	70-130			
cis-1,3-Dichloropropene		45.0	0.91	ug/m3	41	90	70-130			
Cyclohexane		34.0	0.69	ug/m3	34	100	70-130			
Dibromochloromethane		85.0	1.7	ug/m3	82	96	70-130			
Dichlorodifluoromethane		49.0	2.5	ug/m3	45	92	70-130			
Ethylbenzene		43.0	0.87	ug/m3	36	82	70-130			

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
TO-14A										
LCS Analyzed: 01/27/10 (Lab Number:GA012710LCS, Batch: MBLK012)										
Freon TF		77.0	1.5	ug/m3	76	99	70-130			
Hexachlorobutadiene		110	2.1	ug/m3	91	85	70-130			
Methylene chloride		35.0	1.7	ug/m3	33	94	70-130			
n-Heptane		41.0	0.82	ug/m3	41	99	70-130			
n-Hexane		35.0	1.8	ug/m3	32	90	70-130			
Styrene		43.0	0.85	ug/m3	37	86	70-130			
Tetrachloroethene		68.0	1.4	ug/m3	60	89	70-130			
Toluene		38.0	0.75	ug/m3	31	82	70-130			
trans-1,2-Dichloroethene		40.0	0.79	ug/m3	37	93	70-130			
trans-1,3-Dichloropropene		45.0	0.91	ug/m3	40	88	70-130			
Trichloroethene		54.0	1.1	ug/m3	52	97	70-130			
Trichlorofluoromethane		56.0	1.1	ug/m3	51	91	70-130			
Vinyl Chloride		26.0	0.51	ug/m3	25	96	70-130			
Xylene (m,p)		87.0	1.7	ug/m3	69	80	70-130			
Xylene (o)		43.0	0.87	ug/m3	34	78	70-130			
Blank Analyzed: 01/27/10 (Lab Number:MBLK012710GA, Batch: MBLK012)										
1,1,1-Trichloroethane			1.1	ug/m3	ND		-			
1,1,2,2-Tetrachloroethane			1.4	ug/m3	ND		-			
1,1,2-Trichloroethane			1.1	ug/m3	ND		-			
1,1-Dichloroethane			0.81	ug/m3	ND		-			
1,1-Dichloroethene			0.79	ug/m3	ND		-			
1,2,4-Trichlorobenzene			3.7	ug/m3	ND		-			
1,2,4-Trimethylbenzene			0.98	ug/m3	ND		-			
1,2-Dibromoethane			1.5	ug/m3	ND		-			
1,2-Dichlorobenzene			1.2	ug/m3	ND		-			
1,2-Dichloroethane			0.81	ug/m3	ND		-			
1,2-Dichloropropane			0.92	ug/m3	ND		-			
1,2-Dichlorotetrafluoroethane			1.4	ug/m3	ND		-			
1,3,5-Trimethylbenzene			0.98	ug/m3	ND		-			
1,3-Butadiene			1.1	ug/m3	ND		-			
1,3-Dichlorobenzene			1.2	ug/m3	ND		-			
1,4-Dichlorobenzene			1.2	ug/m3	ND		-			
2,2,4-Trimethylpentane			0.93	ug/m3	ND		-			
2-Chlorotoluene			1.0	ug/m3	ND		-			
3-Chloropropene			1.6	ug/m3	ND		-			
4-Ethyltoluene			0.98	ug/m3	ND		-			

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
TO-14A										
Blank Analyzed: 01/27/10 (Lab Number:MBLK012710GA, Batch: MBLK012)										
Benzene			0.64	ug/m3	ND		-			
Bromodichloromethane			1.3	ug/m3	ND		-			
Bromoethene			0.87	ug/m3	ND		-			
Bromoform			2.1	ug/m3	ND		-			
Bromomethane			0.78	ug/m3	ND		-			
Carbon disulfide			1.6	ug/m3	ND		-			
Carbon tetrachloride			1.3	ug/m3	ND		-			
Chlorobenzene			0.92	ug/m3	ND		-			
Chloroethane			1.3	ug/m3	ND		-			
Chloroform			0.98	ug/m3	ND		-			
Chloromethane			1.0	ug/m3	ND		-			
cis-1,2-Dichloroethene			0.79	ug/m3	ND		-			
cis-1,3-Dichloropropene			0.91	ug/m3	ND		-			
Cyclohexane			0.69	ug/m3	ND		-			
Dibromochloromethane			1.7	ug/m3	ND		-			
Dichlorodifluoromethane			2.5	ug/m3	ND		-			
Ethylbenzene			0.87	ug/m3	ND		-			
Freon TF			1.5	ug/m3	ND		-			
Hexachlorobutadiene			2.1	ug/m3	ND		-			
Methylene chloride			1.7	ug/m3	ND		-			
n-Heptane			0.82	ug/m3	ND		-			
n-Hexane			1.8	ug/m3	ND		-			
Styrene			0.85	ug/m3	ND		-			
Tetrachloroethene			1.4	ug/m3	ND		-			
Toluene			0.75	ug/m3	ND		-			
trans-1,2-Dichloroethene			0.79	ug/m3	ND		-			
trans-1,3-Dichloropropene			0.91	ug/m3	ND		-			
Trichloroethene			1.1	ug/m3	ND		-			
Trichlorofluoromethane			1.1	ug/m3	ND		-			
Vinyl Chloride			0.51	ug/m3	ND		-			
Xylene (m,p)			1.7	ug/m3	ND		-			
Xylene (o)			0.87	ug/m3	ND		-			

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:** Dino Zack	1 of 1 COCs
Company: AECOM	Phone: 716-836-4506		
Address: 100 Corp. Pkwy Suite 341	Email:		
City/State/Zip Amherst NY 14226			
Phone: 716-836-4506	Site Contact: Dino Zack		
FAX: 716-634-8765	TA Contact: Brian Fischer		
Project Name: Scott Aviation [redacted]	**Analysis Turnaround Time**		
Site: AECOM, Inc. Scott Aviation site NY3A9023	Standard (Specify)		
PO # 71149.14	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)
EFFLUENT LRP	01/18/10	8:00	8:01					X											
EFFLUENT AS	01/18/10	8:04	8:05					X											

Temperature (Fahrenheit)	Interior	Ambient	
Start			
Stop			

Pressure (inches of Hg)	Interior	Ambient	
Start			
Stop			

Special Instructions/QC Requirements & Comments:

Samples Shipped by:	Date/Time: 1/19/10 1700	Samples Received by:	Received by Lab: TA 01/20/10 1020
Samples Relinquished by:	Date/Time: 1/19/10 11:30	Received by:	1/19/10 11:31
Relinquished by:	Date/Time: 1/20/10 12:09	Received by:	1-19-10 1210

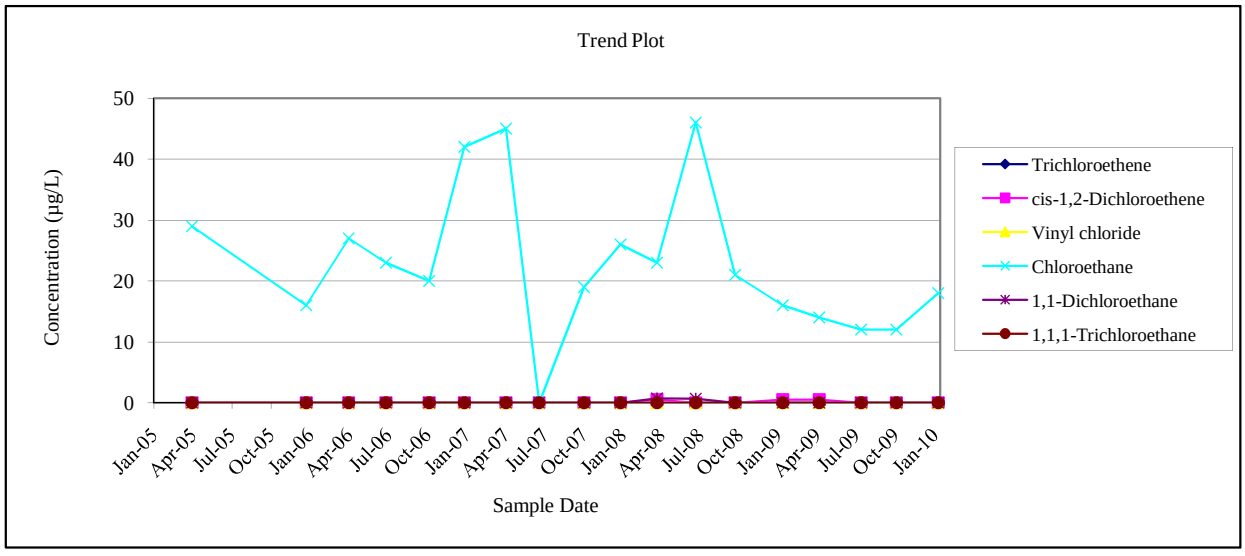
Lab Use Only **Shipper Name:** **Opened by:** **Condition:**

Appendix E

Historical and Current Summary of VOCs in Groundwater

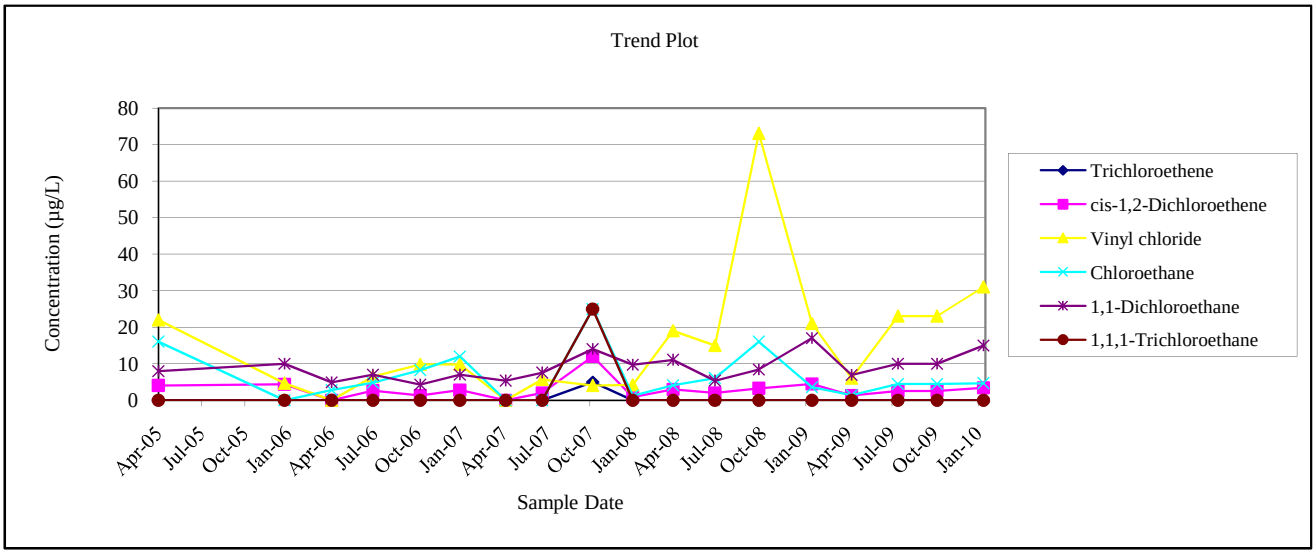
MONITORING WELL MW-2
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

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



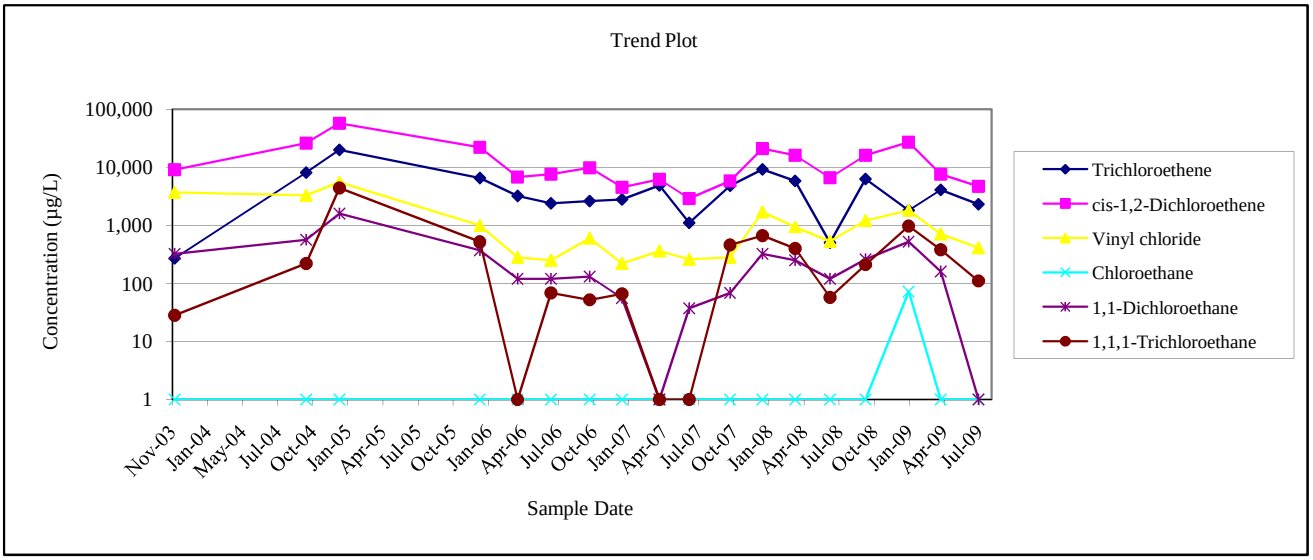
MONITORING WELL MW-3
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

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



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

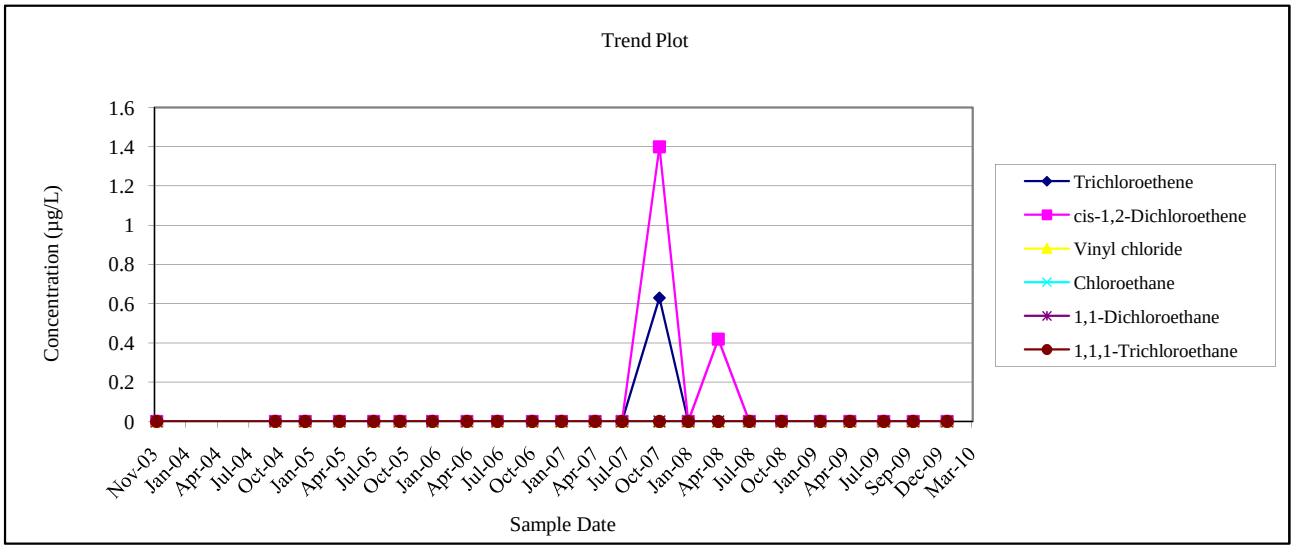
Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
11/7/2003	270	9,100	3,700	<10	320	28
10/13/2004	8,100	26,000	3,300	< 1,000	560	220
1/7/2005	20,000	57,000	5,500	< 2,000	1,600	4,400
1/6/2006	6,500	22,000	1,000	< 2,000	370	520
4/14/2006	3,200	6,800	280	< 500	120	< 500
7/10/2006	2,400	7,600	250	< 500	120	68
10/18/2006	2,600	9,800	600	< 5	130	52
1/10/2007	2,800	4,500	220	< 400	56	66
4/17/2007	4,900	6,200	360	< 500	<500	< 500
7/3/2007	1,100	2,900	260	< 200	37	< 200
10/17/2007	4800	5800	280	< 500	68	460
1/9/2008	9200	21000	1700	< 500	320	660
4/3/2008	5,800	16,000	940	<1200	250	400
7/2/2008	500	6,600	530	<500	120	57
10/2/2008	6,300	16,000	1,200	<500	260	210
1/22/2009	1,800	27,000	1,800	72	520	970
4/15/2009	4,100	7,600	710	<200	160	380
7/22/2009	2,300	4,700	410	<250	<250	110
1/19/2010	7,400	1,100	670	<1000	230	410



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

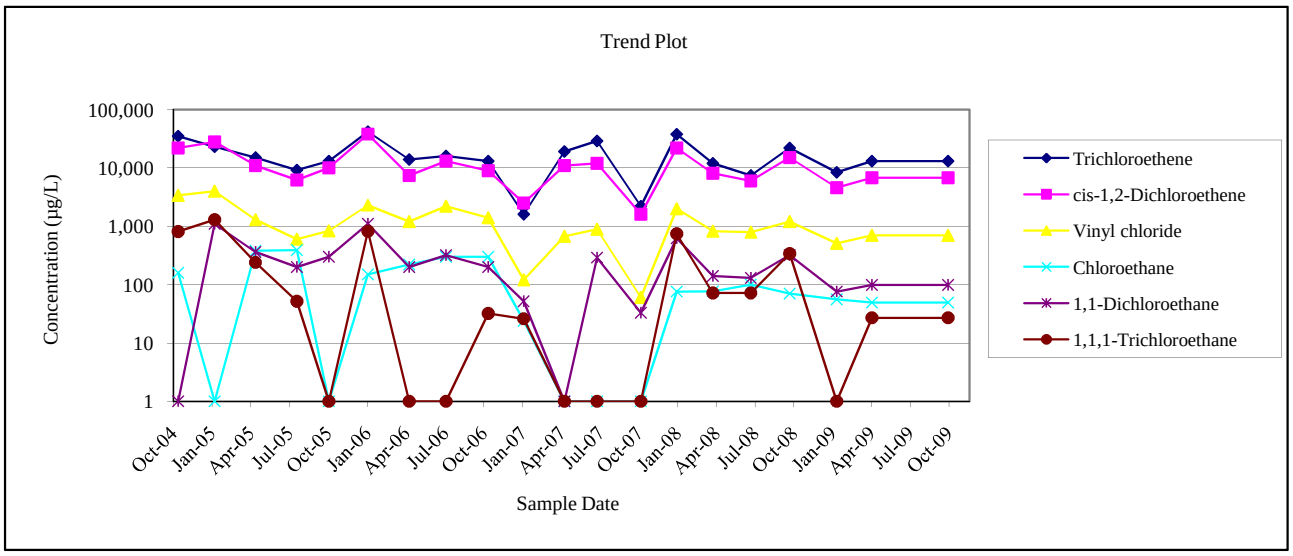
MONITORING WELL MW-6
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
11/7/2003	< 10	< 10	< 10	< 10	< 10	< 6
10/12/2004	< 10	< 10	< 10	< 10	< 10	< 10
1/6/2005	< 10	< 10	< 10	< 10	< 10	< 10
4/14/2005	< 10	< 10	< 10	< 10	< 10	< 10
7/21/2005	< 5	< 5	< 5	< 5	< 5	< 5
10/4/2005	< 5	< 5	< 5	< 5	< 5	< 5
1/5/2006	< 5	< 5	< 5	< 5	< 5	< 5
4/14/2006	< 5	< 5	< 5	< 5	< 5	< 5
7/10/2006	< 5	< 5	< 5	< 5	< 5	< 5
10/18/2006	< 5	< 5	< 5	< 5	< 5	< 5
1/10/2007	< 5	< 5	< 5	< 5	< 5	< 5
4/16/2007	< 5	< 5	< 5	< 5	< 5	< 5
7/2/2007	< 5	< 5	< 5	< 5	< 5	< 5
10/17/2007	0.63	1.4	< 5	< 5	< 5	< 5
1/8/2008	<5	<5	<5	< 5	< 5	< 5
4/3/2008	<5	0.42	<5	<5	<5	<5
7/1/2008	<5	<5	<5	<5	<5	<5
10/1/2008	<5	<5	<5	<5	<5	<5
1/20/2009	<5	<5	<5	<5	<5	<5
4/15/2009	<5	<5	<5	<5	<5	<5
7/21/2009	<5	<5	<5	<5	<5	<5
10/13/2009	<5	<5	<5	<5	<5	<5
1/18/2010	<5	<5	<5	<5	<5	<5



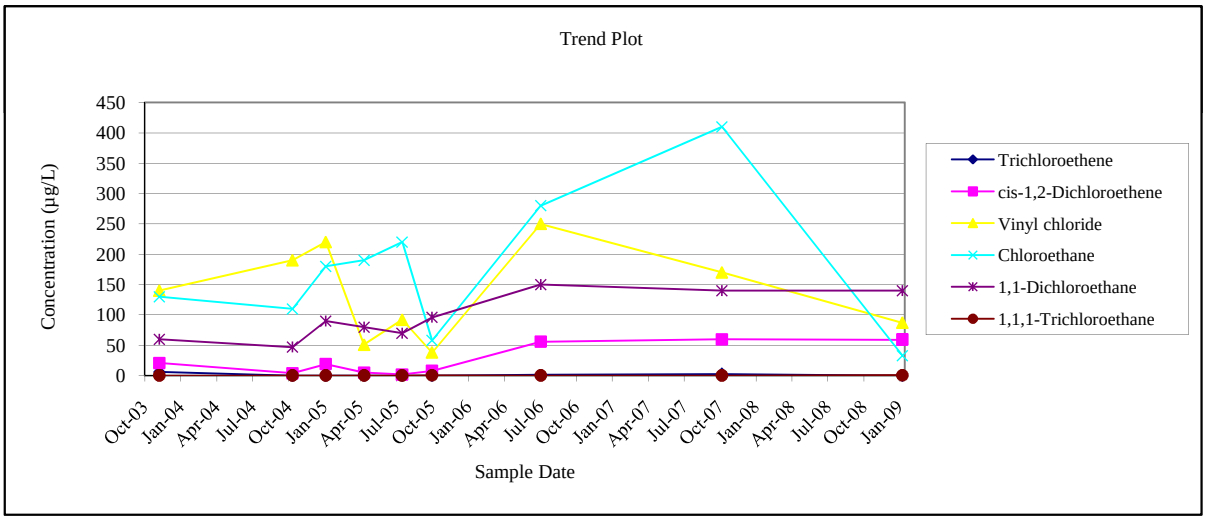
MONITORING WELL MW-8R
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

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



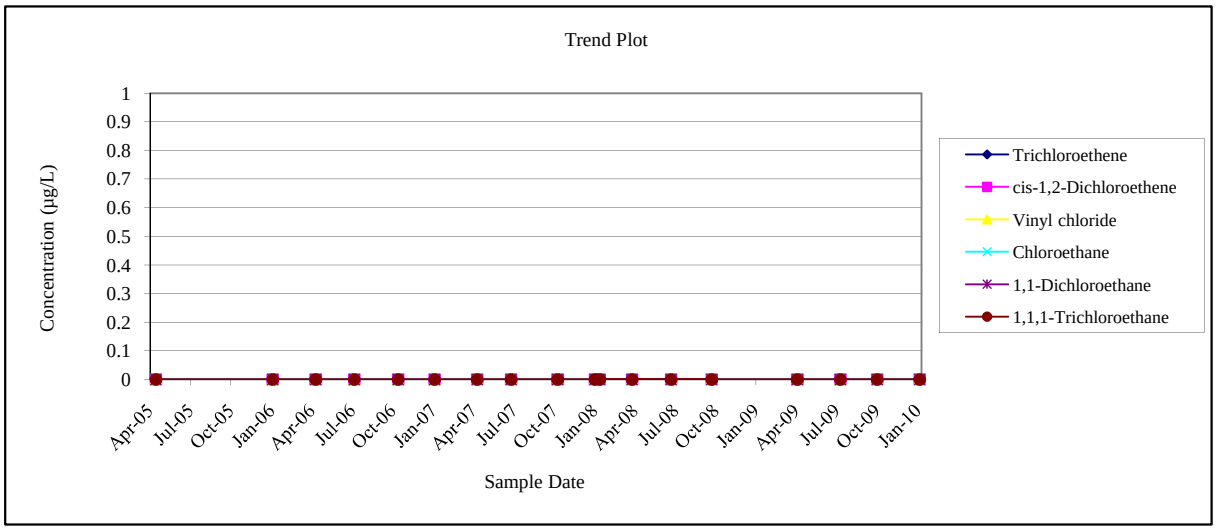
MONITORING WELL MW-9
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
11/7/2003	6	21	140	130	60	< 10
10/13/2004	< 10	4	190	110	47	< 10
1/6/2005	< 10	19	220	180	90	< 10
4/14/2005	< 10	5	51	190	80	< 10
7/21/2005	< 5	2	92	220	70	< 5
10/5/2005	< 5	8	38	58	96	0.68
7/10/2006	1.3	56	250	280	150	< 5
10/17/2007	2.6	60	170	410	140	< 25
1/21/2009	<5	59	87	33	140	0.81



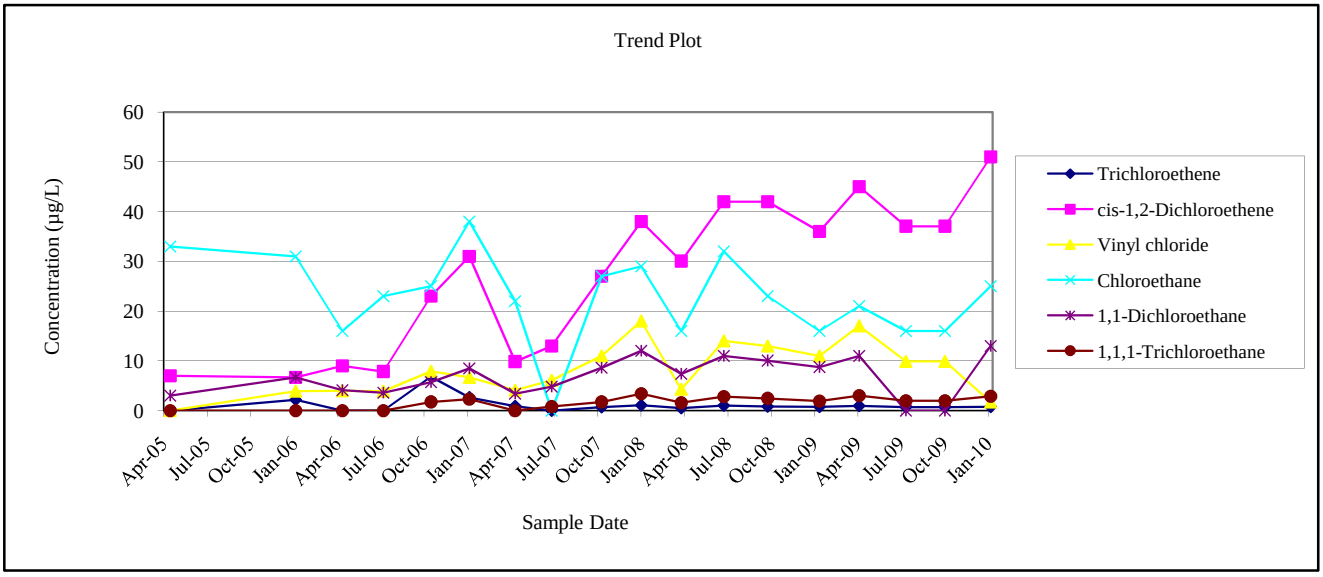
MONITORING WELL MW-10
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

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



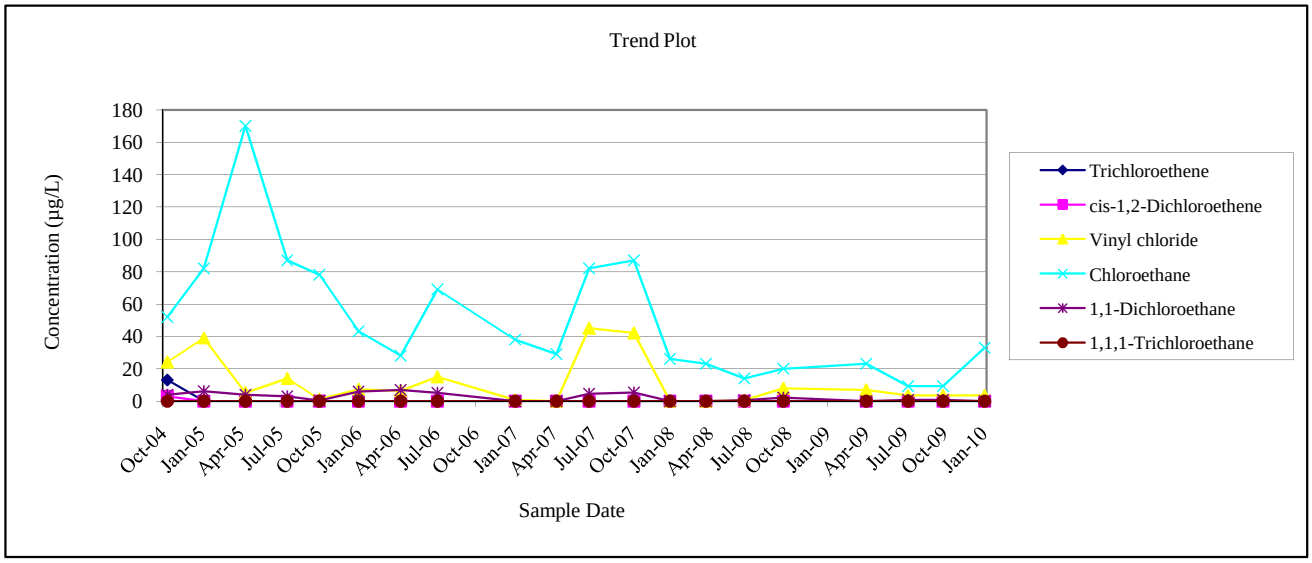
MONITORING WELL MW-11
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

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



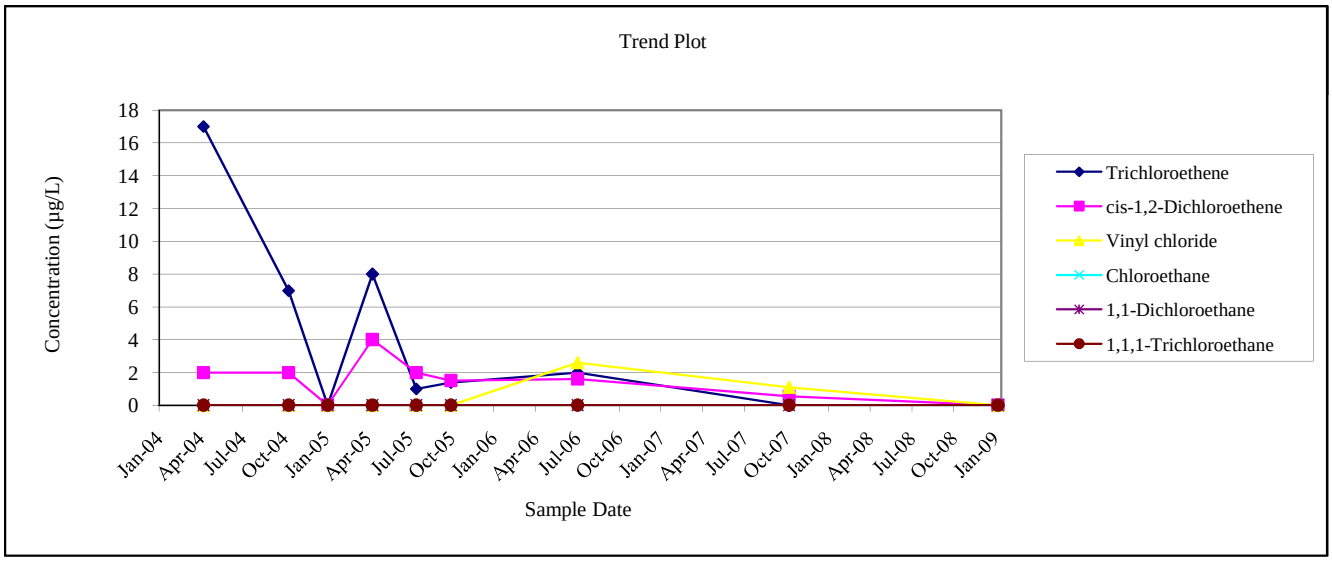
MONITORING WELL MW-12
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

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



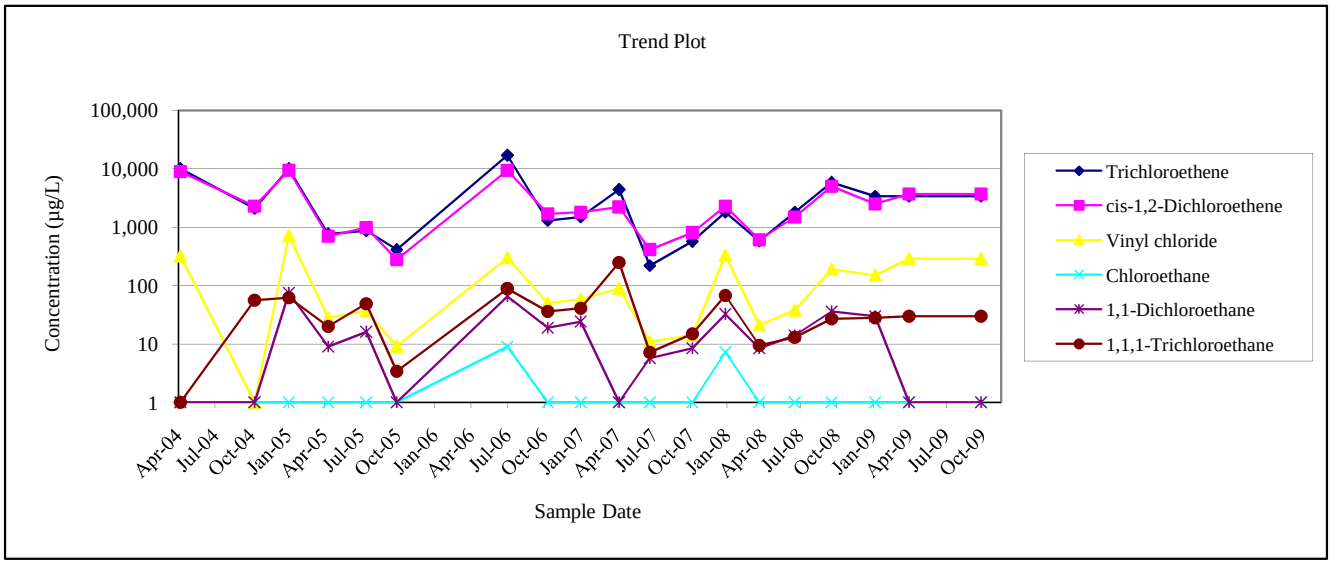
PIEZOMETER MW-13D
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
4/8/2004	17	2	< 10	< 10	< 10	< 10
10/12/2004	7	2	< 10	< 10	< 10	< 10
1/6/2005	< 10	< 10	< 10	< 10	< 10	< 10
4/15/2005	8	4	< 10	< 10	< 10	< 10
7/20/2005	1	2	< 5	< 5	< 5	< 5
10/4/2005	1.4	1.5	< 5	< 5	< 5	<5
7/10/2006	2	1.6	2.6	< 5	< 5	< 5
10/18/2007	< 5	0.55	1.1	< 5	< 5	< 5
1/20/2009	<5	<5	<5	<5	<5	<5



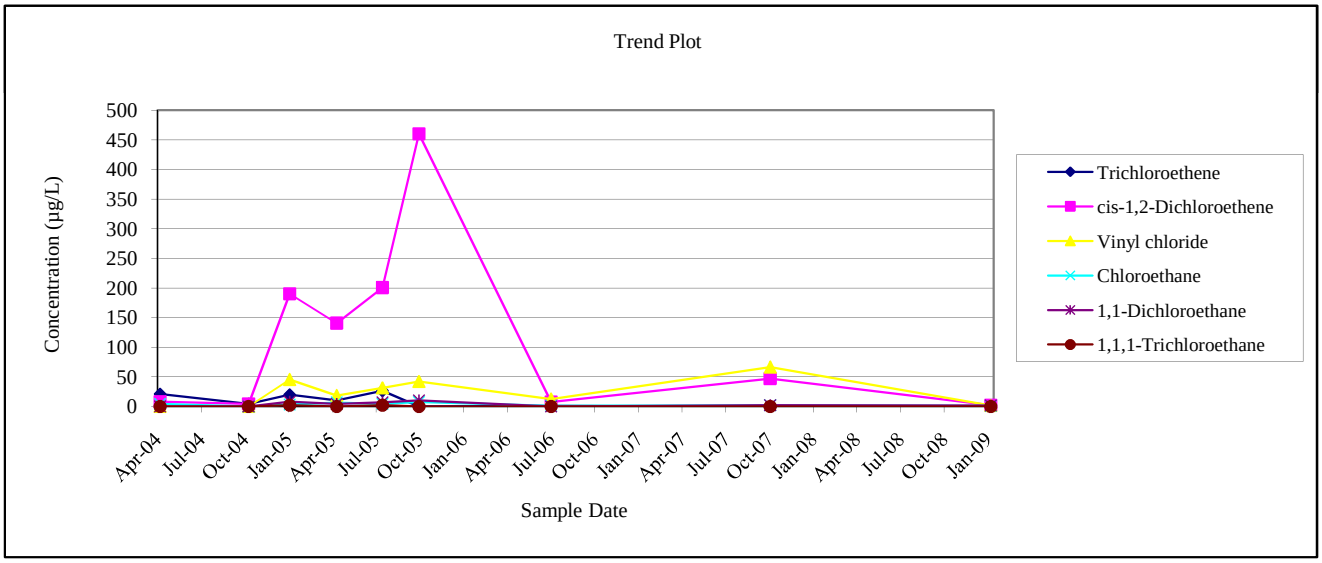
PIEZOMETER MW-13S
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

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



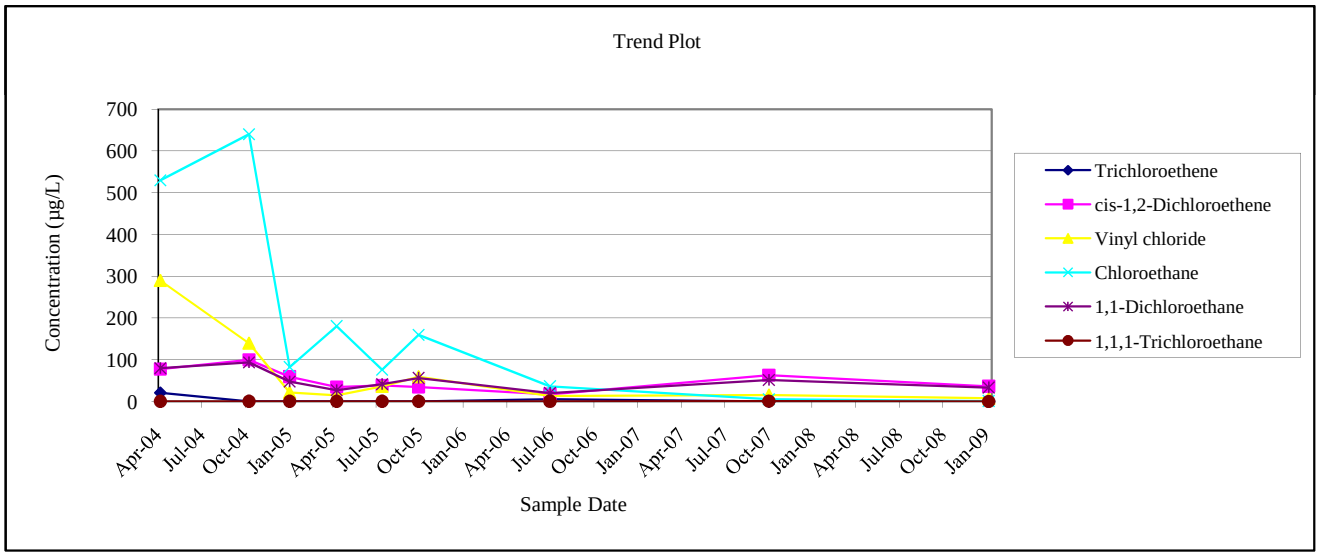
PIEZOMETER MW-14D
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
4/8/2004	21	8	< 10	4	< 10	< 10
10/12/2004	4	4	< 10	< 10	< 10	< 10
1/6/2005	20	190	45	3	8	2
4/15/2005	10	140	18	6	4	< 10
7/20/2005	26	200	31	4	7	2
10/5/2005	< 10	460	42	7.2	9.9	<10
7/10/2006	0.96	7.2	12	0.82	< 5	< 5
10/15/2007	< 5	47	66	1.8	2.2	< 5
1/21/2009	<5	2	1.4	0.91	1.3	<5



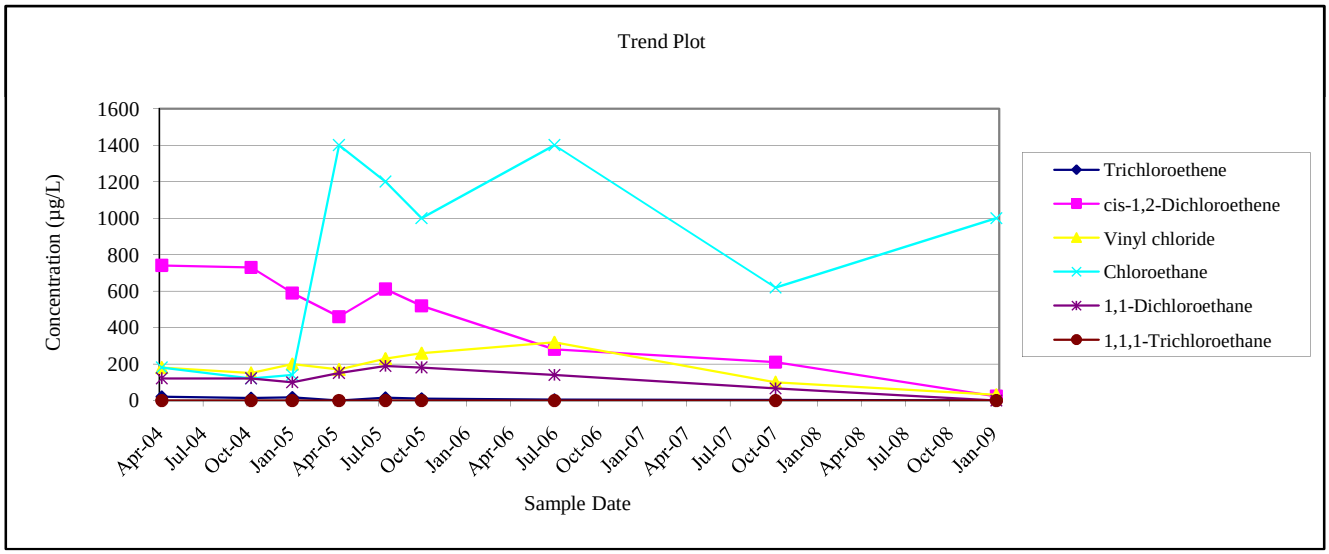
PIEZOMETER MW-14S
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
4/8/2004	21	78	290	530	80	< 20
10/12/2004	< 10	100	140	640	94	< 10
1/6/2005	< 10	59	22	82	48	< 10
4/15/2005	< 10	35	15	180	27	< 10
7/20/2005	< 5	39	36	76	42	< 5
10/5/2005	< 5	35	59	160	56	<5
7/10/2006	5.7	17	13	36	20	< 25
10/15/2007	< 5	63	16	5.7	52	1.3
1/21/2009	0.38	36	7.9	0.87	33	0.63



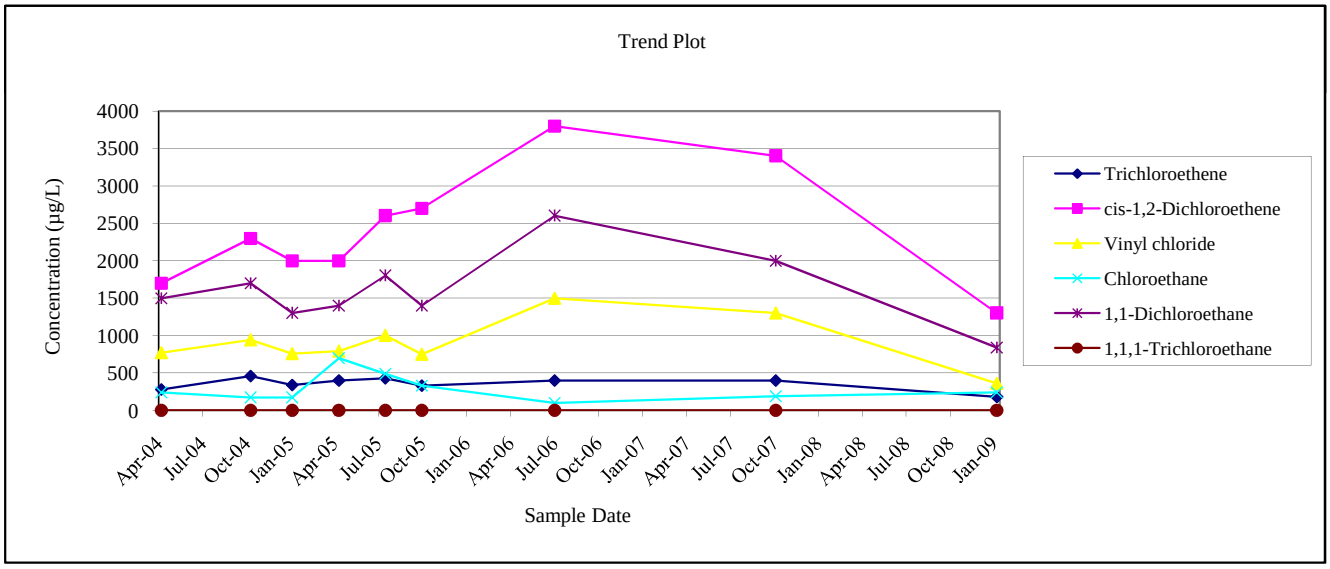
PIEZOMETER MW-15D
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
4/8/2004	21	740	180	180	120	< 10
10/12/2004	14	730	150	120	120	< 50
1/7/2005	18	590	200	140	100	< 50
4/15/2005	< 50	460	170	1,400	150	< 50
7/21/2005	15	610	230	1,200	190	< 25
10/5/2005	10	520	260	1,000	180	<50
7/10/2006	4.9	280	320	1,400	140	< 5
10/16/2007	3.6	210	99	620	66	< 5
1/21/2009	<25	22	32	1000	<25	<25



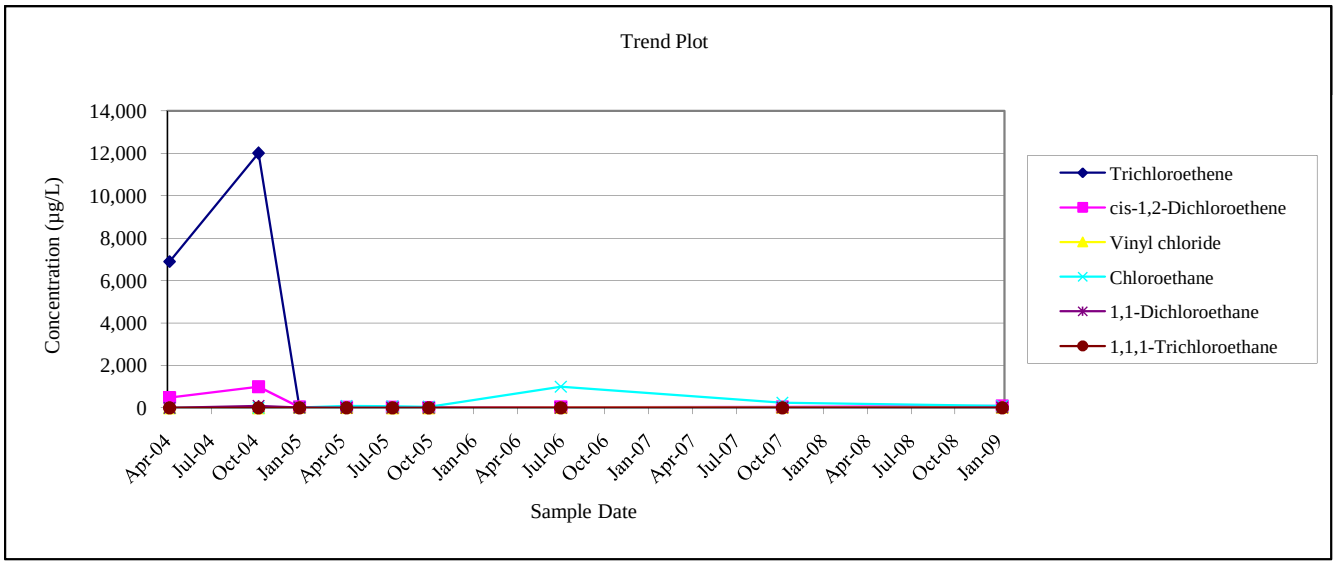
PIEZOMETER MW-15S
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
4/8/2004	280	1,700	770	240	1,500	< 250
10/12/2004	460	2,300	940	170	1,700	< 250
1/7/2005	340	2,000	760	170	1,300	< 250
4/15/2005	400	2,000	790	700	1,400	< 200
7/21/2005	430	2,600	1,000	490	1,800	< 120
10/5/2005	330	2,700	750	330	1,400	<100
7/10/2006	400	3,800	1,500	100	2,600	< 25
10/16/2007	400	3400	1300	190	2000	< 200
1/21/2009	180	1300	360	240	840	<5



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

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
4/8/2004	6,900	490	< 500	< 500	< 500	< 500
10/12/2004	12,000	1,000	< 500	< 500	91	< 500
1/6/2005	9	27	39	22	15	< 10
4/15/2005	32	36	17	100	10	< 10
7/21/2005	25	12	4	84	2	< 10
10/5/2005	1.3	16	10	41	5	<5
7/10/2006	6.1	27	21	1,000	9.7	< 5
10/18/2007	6	48	39	250	16	< 20
1/22/2009	52	92	39	90	21	1.9



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

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
4/8/2004	860,000	62,000	< 20,000	< 20,000	5,000	14,000
10/12/2004	200,000	46,000	< 10,000	< 10,000	2,900	< 10,000
1/7/2005	420,000	64,000	< 10,000	< 10,000	3,800	3,300
4/15/2005	400,000	71,000	< 25,000	< 25,000	< 25,000	< 25,000
7/21/2005	480,000	76,000	1,500	2,200	4,400	2,700
10/5/2005	440,000	74,000	< 25,000	< 25,000	4,100	< 25,000
1/6/2006	470,000	82,000	2,600	< 20,000	3,300	5,200
4/14/2006	260,000	56,000	3,900	< 20,000	2,600	< 20,000
7/10/2006	310,000	78,000	4,000	< 20,000	3,500	< 20,000
10/19/2006	77,000	22,000	1,300	< 5,000	940	< 5,000
1/10/2007	44,000	18,000	1,900	< 2,500	840	< 2,500
4/17/2007	94,000	36,000	3,300	1,800	1,500	< 5,000
7/3/2007	86,000	38,000	3,000	< 5,000	1,400	< 5,000
10/18/2007	130000	47000	2800	2600	1600	820
1/8/2008	67000	30000	3200	< 5000	1100	< 5000
4/3/2008	76,000	35,000	2,900	710	1,300	500
7/2/2008	58,000	26,000	2,400	570	830	<5000
10/2/2008	63,000	26,000	3,100	690	920	<5000
1/22/2009	92,000	51,000	4,200	730	1,800	490
4/15/2009	130,000	61,000	4,200	<2000	1,800	900
7/22/2009	87,000	45,000	3,000	650	1,500	740
1/19/2010	22,000	18,000	2,600	1,100	670	340