EarthTech
A tyco International Ltd. Company

10 Patewood Drive
Bldg. VI, Suite 500
Greenville, SC 29615

P 864.234.3000
F 864.234.3069
www.earthtech.com

March 13, 2007

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

RE: First Quarter 2007 Groundwater Monitoring Report
January 2007 Sampling Event
Former Scott Aviation Facility
Lancaster, New York
NYSDEC Site Code No. 9-15-149

Dear Ms. Ross:

Earth Tech, Inc. is pleased to provide the First Quarter 2007 Quarterly Groundwater Monitoring Report for the former Scott Aviation Facility 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 (July 20, 2005 through July 20, 2006),* dated November 2006, and the wells sampled during this groundwater event reflected this new schedule. Additionally, vapor samples were collected as part of the January 2007 sampling event from the remediation system's air discharge sampling ports to ensure that the treated system effluent was in compliance with NYSDEC discharge guidance criteria. Included in this report are a description of the project background, groundwater and air monitoring activities, operation and maintenance (O&M) activities for the Dual Phase Extraction (DPE) system, and a summary of groundwater quality and treated 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 groundwater remediation system located at 25 Walter Winter Drive, west of AVOX Plant No. 2 was retained by Scott Technologies, Inc., the former parent company of Scott Aviation, Inc. Scott Technologies has retained the services of Earth Tech for the ongoing O&M of the DPE remediation system and groundwater monitoring activities.

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

Summary Report. 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 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 preexisting groundwater collection trench (GWCT) system that was installed at the site in early 1996. The objectives for this combined remediation system (collectively known as the DPE system) include: 1) maintaining hydraulic capture of groundwater containing dissolved volatile organic compounds (VOCs) along the western property boundary; 2) inducing a depression in the water table surface and reversing the groundwater flow direction along the western property boundary; and 3) reducing VOC concentrations in perched groundwater and soil. Figure 2 depicts the location of groundwater monitoring wells, the DPE recovery wells and system piping, the enclosed DPE system trailer, and the preexisting GWCT and treatment building. Figure 3 shows the process and instrumentation diagram for the combined remediation system.

At the conclusion of the initial one-year O&M period (June 2004 to July 2005), a Remedial Action Engineering Report (RAER) was prepared to summarize the system design, system start-up, O&M activities, quarterly monitoring data, as well as 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 monitoring wells MW-4, MW-8R, and MW-16S to the quarterly sampling schedule.

The second year of 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 format of this report was similar to the initial RAER prepared for the site. In this report, ten monitoring wells were identified to be sampled during the next year of quarterly groundwater monitoring (October 2006, January 2007, April 2007, and July 2007). The next comprehensive monitoring event (i.e., sampling at all site monitoring wells) is scheduled for October 2007.

Quarterly Groundwater Monitoring Activities – January 2007

Earth Tech personnel collected quarterly groundwater samples on January 9-10, 2007 in accordance with the procedures outlined in the NYSDEC-approved RDWP. Monitoring wells sampled in January 2007 included MW-2, MW-3, MW-4, MW-6, MW-8R, MW-10, MW-11, MW-12, MW-13S, and MW-16S (Figure 2). Monitoring well MW-12, which could not be located during the previous quarterly sampling event in October 2006 due to snow accumulation, was located and included in this event. Monitoring well MW-13S was again sampled during this quarterly event based on recommendations presented in the RAER (July 20, 2005 through July 20, 2006), dated November 2006. 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 Severn Trent Laboratories, Inc. (STL) located in Amherst, New York.

Prior to the collection of groundwater samples, a complete round of groundwater levels were measured in all site wells, piezometers, and groundwater collection trench manhole. Table 1 provides a summary of groundwater elevations measured on January 9, 2007. A summary of groundwater levels and corresponding

elevations and hydrographs for each monitoring well and nested piezometer pair are provided in Appendix B. Monitoring wells MW-2, MW-3, MW-6, MW-8R, MW-9, MW-10, MW-11, and MW-12 are screened across both the shallow and deep overburden groundwater zones. The nested piezometer pairs (MW-13S/D, MW-14S/D, MW-15S/D, and MW-16S/D) are discretely screened with one piezometer screened in the shallow overburden groundwater zone (S designation) and one piezometer screened in the deep overburden groundwater zone (D designation). Figure 4 provides the groundwater surface contours and corresponding flow direction using monitoring well and deep piezometer water level data.

Groundwater elevations measured on January 9, 2007 ranged from 669.91 at MW-8R to 684.08 feet above mean sea level (AMSL) at MW-2. Based on the January 2007 water level measurements, the groundwater surface beneath the site continues to exhibit a cone of depression with groundwater flowing inward towards the operating DPE recovery wells and the GWCT. As Figure 4 illustrates, there is a depression in the water table surface that centers in the vicinity of extraction wells DPE-2 and DPE-4. As such, the DPE system continues to demonstrate groundwater flow reversal along the western property boundary. This groundwater flow reversal provides sustained hydraulic capture of VOCs present in the overburden groundwater that might otherwise migrate off-site.

Groundwater Quality Results – January 2007

Table 2 summarizes the detected VOCs in groundwater samples collected in January 2007. Trend plots illustrating concentrations of TCE, cis-1,2-dichloroethene (cis-1,2-DCE), vinyl chloride (VC), 1,1,1-trichloroethane (1,1,1-TCA), 1,1-dichloroethane (1,1-DCA), and chloroethane are provided in Appendix C. The table below summarizes VOCs detected 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 of VOCs were set above the RAO's due to dilution factors.

Groundwater Quality Results
January 2007

VOCs Detected in Groundwater	Concentration Range (µg/L)	Number of Detections	Remedial Action Objective/NYCRR Exceedances
Chloroethane	12 – 420	6	6
1,1-Dichloroethane	7 – 840	6	6
1,1-Dichloroethene	13	1	1
1,2-Dichloroethane	1.7	1	1
cis-1,2-Dichloroethene	2.8 – 18,000	6	5
Methylene chloride	20 – 300	3	3
trans-1,2-Dichloroethene	10	1	1
1,1,1-Trichloroethane	2.3 - 66	4	3
Trichloroethene	2.6 – 44,000	5	4
Vinyl chloride	0.83 – 1,900	7	6

Ten VOCs were detected in groundwater above their associated detection limit during the monitoring period. All ten VOCs detected exceeded either the Site-specific RAOs for groundwater or the NYCRR criteria. The most prevalent compounds detected in groundwater continue to include: TCE; cis-1,2-DCE; VC; chloroethane; and 1,1-DCA. The occurrence of these compounds is primarily in the vicinity of a former on-site source area, and VOC concentrations decrease significantly in the vicinity of the perimeter monitoring wells.

The presence and distribution of TCE daughter products (cis-1,2-DCE, VC, and chloroethane) and 1,1,1-TCA (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. A limited number of other VOCs detected in overburden groundwater (1,1-dichloroethene, 1,2-dichloroethane, and trans-1,2-DCE) were detected sporadically at random locations with no observed spatial distribution trends.

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 DPE system. A comparison of groundwater quality results for TCE for the monitoring wells and piezometers sampled during the monitoring period is provided below.

Summary of TCE Concentrations in Groundwater
April 2004 through January 2007

Well ID	TCE Concentration (µg/L)											Percent TCE Reduction from Oct 2006
	April 2004	Oct 2004	Jan 2005	April 2005	July 2005	Oct 2005	Jan 2006	April 2006	July 2006	Oct 2006	Jan 2007	
MW-2	NS	NS	NS	<10	NS	NS	< 25	< 25	< 25	< 5	< 5	Not Detected
MW-3	NS	NS	NS	<10	NS	NS	< 25	< 25	< 25	< 5	< 5	Not Detected
MW-4	NS	8,100	20,000	NS	NS	NS	6,500	3,200	2,400	2,600	2,800	Increase
MW-6	NS	< 10	< 10	< 10	< 5	< 5	< 5	< 5	< 5	< 5	< 5	Not Detected
MW-8R	NS	35,000	23,000	15,000	9,200	13,000	42,000	14,000	16,000	13,000	1,600	88
MW-10	NS	NS	NS	<10	NS	NS	< 5	<5	< 5	< 5	< 5	Not Detected
MW-11	NS	NS	NS	<10	NS	NS	2.2	<20	< 20	6.8	2.6	62
MW-12	NS	13	< 10	< 10	< 5	< 5	<25	< 25	< 25	NS	< 5	Not Detected
MW-13S	10,000	2,100	10,000	760	760	410	NS	NS	17,000	1,300	1,500	Increase
MW-16S	860,000	200,000	420,00	400,000	480,000	440,000	470,000	260,000	310,000	77,000	44,000	43

Notes:

1) Shading indicates a comprehensive (i.e., all site monitoring wells sampled) groundwater sampling event.

2) NS – Not Sampled

During this quarterly groundwater monitoring period, TCE was not detected above the 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 detected in MW-8R (88 percent), which is located within the middle of the existing site groundwater plume, was observed when compared to the results from the previous sampling event conducted in October 2006. Similarly, a decrease in TCE concentration at MW-16S (43 percent) was noted. A slight increase in the concentration of TCE at MW-4 and MW-13S was observed; however, the results were within the range of historical detections for both of these wells. Based on the results of the October 2006 groundwater sampling event, it appears that the combined DPE and GWCT treatment system continues to prevent the migration of high concentrations of TCE off-site.

An electronic copy of the analytical laboratory data is provided as Appendix D on a compact disc (CD). A complete hard copy of the analytical data report is on file in Earth Tech's Greenville, South Carolina and Amherst, New York offices, and it can be made available upon request.

Quarterly DPE System Vapor Effluent Air Monitoring Activities – January 2007

Earth Tech personnel collected vapor effluent samples from the DPE system air discharge stacks on January 9, 2007. The first sample was obtained from the vapor effluent discharge for the DPE system, which is treated in series by two 500-pound granulated activated carbon (GAC) vessels. The second sample was obtained from the air stripper (AS) discharge. Summa canisters were used to collect air samples from permanent sample ports located on the two system air stacks. Figure 3 shows the locations of the sample ports. Air samples were analyzed for VOCs by Method TO-14A by STL Laboratories, Inc. located in Burlington, Vermont.

DPE System Effluent Air Monitoring Results – January 2007

The system vapor effluent results are summarized in Table 3, and an electronic copy of the analytical laboratory data package is provided on the enclosed CD in Appendix D (complete hard copy available in Earth Tech's Greenville, South Carolina and Amherst, New York offices). Seven VOCs were detected in the GAC effluent and seventeen VOCs were detected in the AS effluent. The total VOC discharge in the GAC effluent was 625,100 micrograms per cubic meter ($\mu g/m^3$) and in the AS effluent was 426 $\mu g/m^3$. The calculated VOC discharge-loading rate for the entire DPE system was 0.21 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

Earth Tech monitored system performance, conducted routine O&M, and responded to system alarms and periodic breakdown of the DPE System. O&M activities performed during November 2006, December 2006, and January 2007 included the following:

- Performed preventative maintenance activities such as replacing air filters and bag filters and monitoring the oil level in the liquid ring pump;
- On December 8, 2006, the remediation system was observed to be non-operational. After a detailed inspection, the suspected cause for the system failure was a power overload caused by a broken cooling fan on the air stripper. Due to the system not running combined with below freezing temperatures, groundwater in the DPE system froze and caused some pipes and the knock-out tank

pump housing to break. Repairs were subsequently made and the system was up and running again by December 15, 2006;

- On December 12, 2006, Heritage Environmental Services, LLC picked up one 55-gallon drum (1/2 full) of hazardous waste (Hazardous Waste Manifest Tracking Number 000201904FLE) and three 5-gallon pails of non-hazardous waste;
- On December 27, 2006, a full DPE system cleaning was performed, which included replacement of the hold tank check valve, cam locks fittings and associated hoses, and the knockout tank inlet filter. In addition, a thorough cleaning of scale build-up in the bag filter units was performed as well as a complete cleaning of the air stripper (including the replacement of gaskets and buckles); and
- On January 9, 2007, Earth Tech performed the First Quarter 2007 Erie County/Buffalo Pollution Discharge Elimination System (EC/BPDES) sampling event.

With the exception of the breakdown period noted above, the DPE system ran continuously during the monitoring period. Based on a system operational period from October 24, 2006 through January 26, 2007, the total DPE system runtime was approximately 72 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 105,316 gallons of groundwater at an average flow rate of 0.78 gallons per minute (gpm). The GWCT collected 278,624 gallons of groundwater at an average flow rate of 2.1 gpm. Therefore, the total volume of groundwater treated and discharged to the sanitary sewer by the AS was 383,940 gallons at a combined average flow rate of 2.83 gpm.

Summary

The DPE system continues to extract groundwater and soil vapors from recovery wells DPE-2, DPE-3, DPE-4, DPE-7, and DPE-8. Recovery wells DPE-1, DPE-5, and DPE-6 remain out of operation due to the high amounts of lime historically recovered by these wells that led to continuous fouling of DPE recovery system piping and components. The high quantity of lime recovered by these three wells was the direct result of historical site soil remediation activities that mixed excavated soil with lime prior to backfilling in the vicinity of these extraction wells (refer to Figure 2).

During the January 2007 groundwater sampling event, 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. When compared to the results of the last quarterly groundwater sampling event conducted in October 2006, the concentration of TCE increased slightly in monitoring well MW-4 and MW-13S, but was within the historical range of detections for both of these wells. TCE concentrations decreased substantially in monitoring wells MW-8R (88 percent) and MW-16S (43 percent).

Based on the results of the January 2007 sampling event, the combined DPE and GWCT 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 quarter continue to remain below the NYSDEC discharge guidance value of 0.5 lb/hr.

The combined DPE and GWCT system should continue to be operated on a full-time basis.

If you have any questions regarding this submission, please do not hesitate to contact me at (864) 234-3053 or by email at timothy.renn@earthtech.com.

Sincerely,

Earth Tech, Inc.

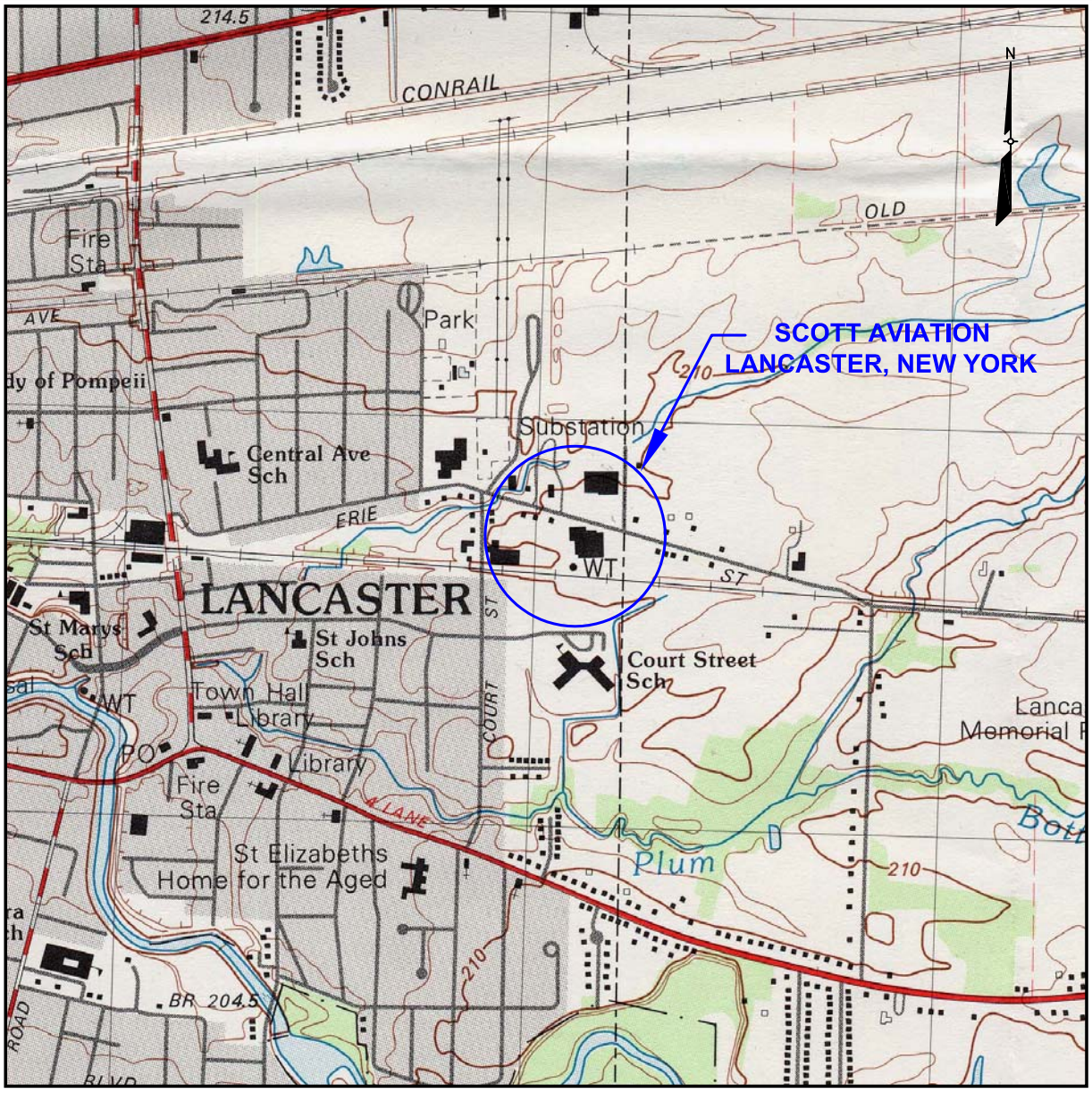
Timothy S. Renn, P.E.
Project Manager

\Enclosures

cc: Matt Forcucci, NYSDOH – Western Regional Office
Bill Saskowski, Avox Systems, Inc.
John Perkins, Tyco Safety Products
Dino Zack, Earth Tech
Project File 71149
Facility File

L:\work\71149\ADMIN\Reports\NYSDEC 1Q07 Rpt\1Q07_GW Report.doc

FIGURES



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

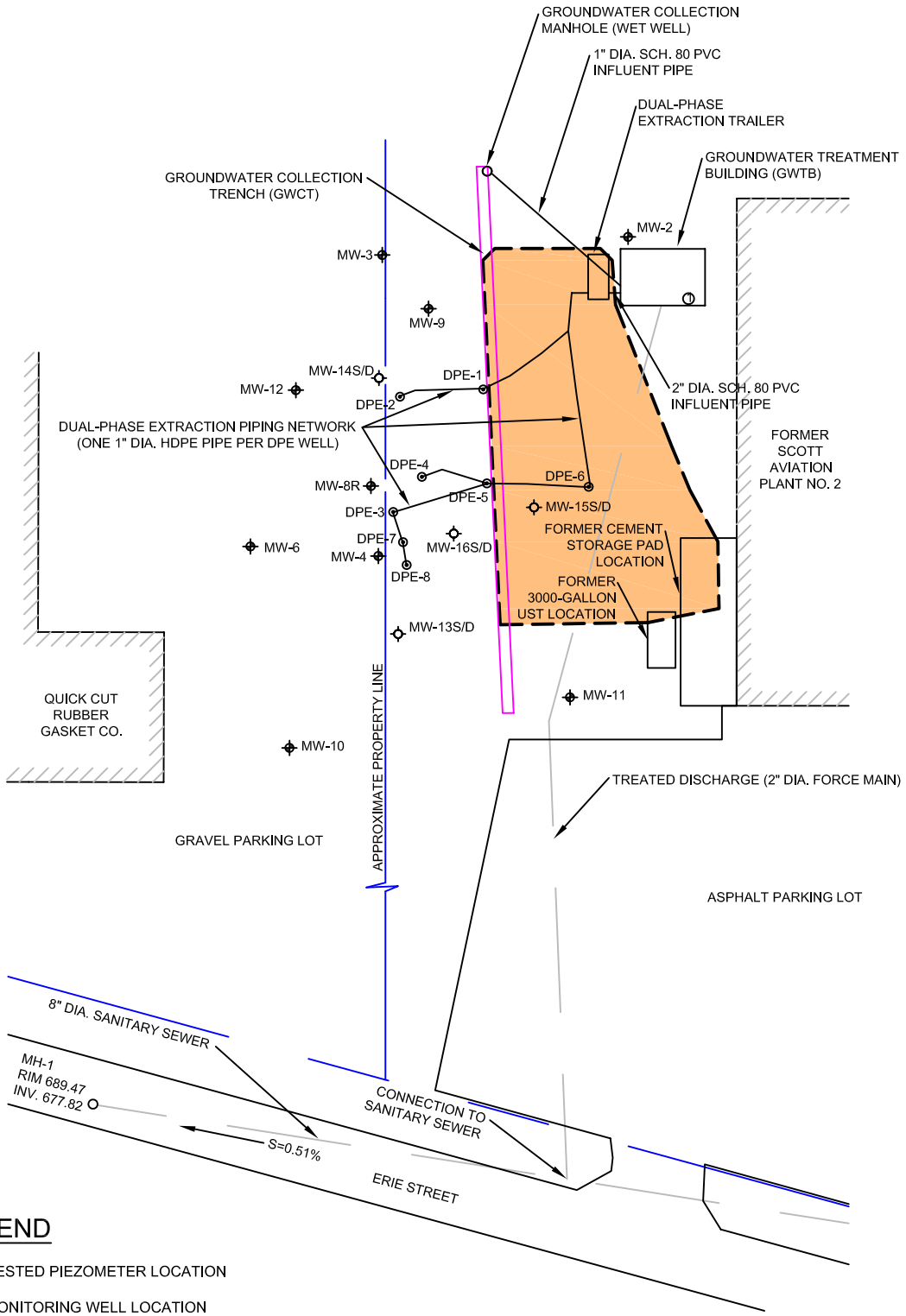
0 1000 2000
SCALE IN FEET

EarthTech
A tyco International Ltd. Company

FIGURE 1
SITE LOCATION MAP

FORMER SCOTT AVIATION FACILITY
LANCASTER, NEW YORK

L:\work\71149\CADD\71149_000 Site Loc Map.dwg, 11/28/2005 1:32:28 PM, robert.stubblefield



LEGEND

- MW-13S/D — NESTED PIEZOMETER LOCATION
- MW-6 — MONITORING WELL LOCATION
- DPE-8 — DUAL-PHASE EXTRACTION WELL LOCATION
- APPROXIMATE LIMIT OF FORMER EXCAVATION
- APPROXIMATE PROPERTY BOUNDARY
- GROUNDWATER COLLECTION TRENCH (GWCT)
- SANITARY SEWER

0 30 60

SCALE IN FEET

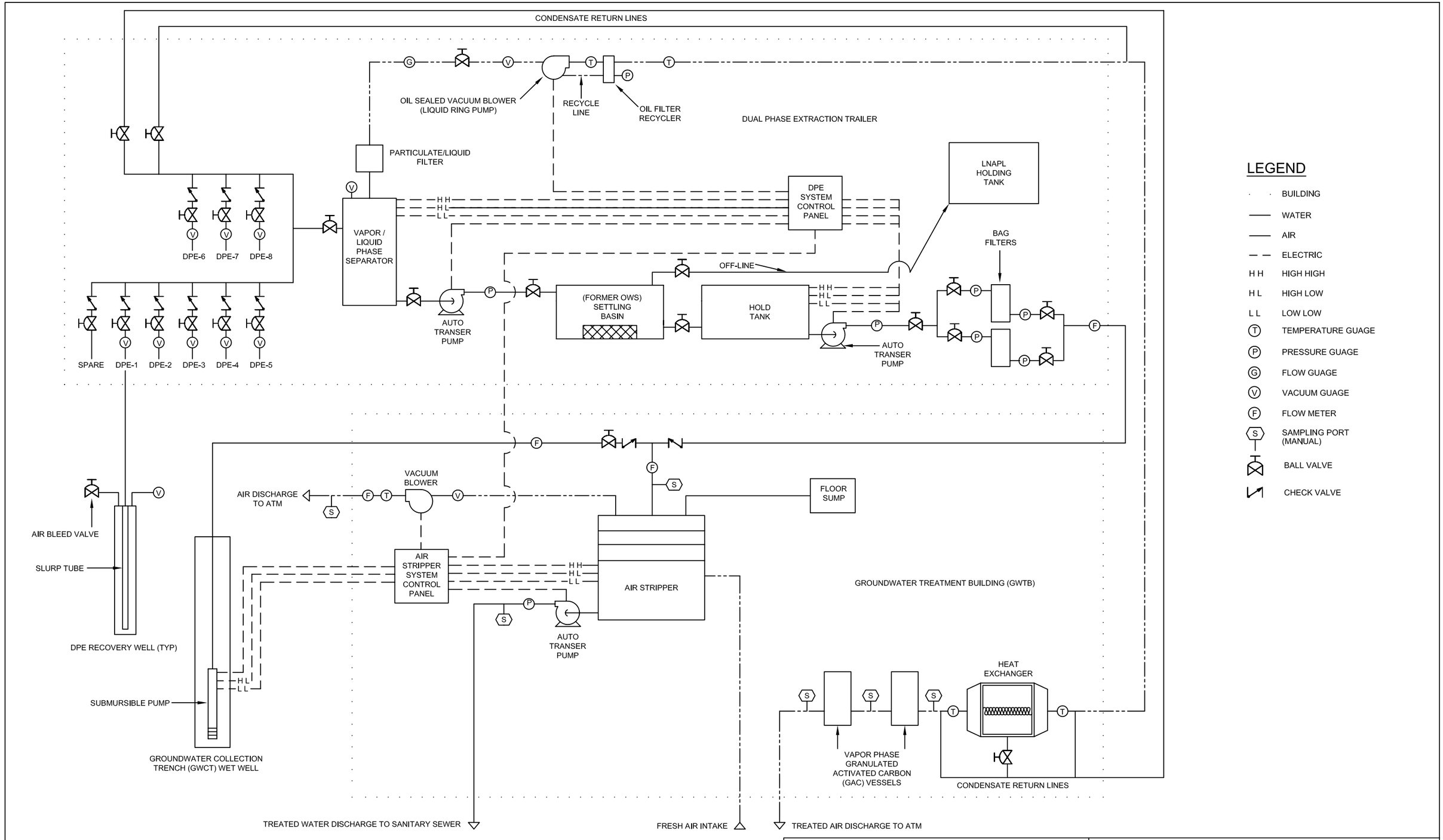
EarthTech

A tyco International Ltd. Company

FIGURE 2
SITE FEATURES MAP

FORMER SCOTT AVIATION FACILITY
LANCASTER, NEW YORK

L:\work\71149\CADD\71149_001 Site Plan July 2005.dwg, 11/28/2005 1:33:47 PM, robert.stubblefield



LEGEND

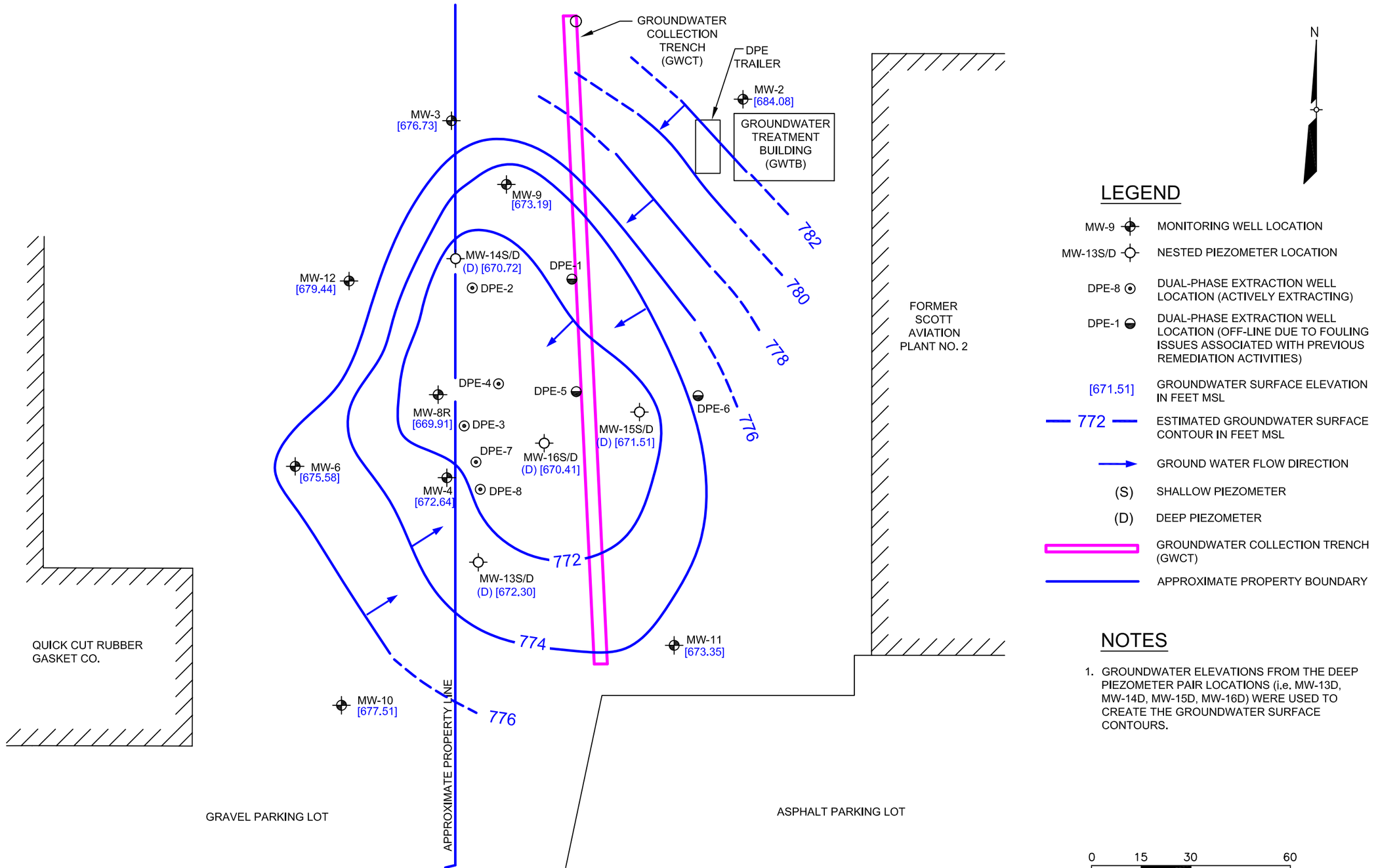
- BUILDING
- WATER
- AIR
- ELECTRIC
- H H — HIGH HIGH
- H L — HIGH LOW
- L L — LOW LOW
- (T) — TEMPERATURE GUAGE
- (P) — PRESSURE GUAGE
- (G) — FLOW GUAGE
- (V) — VACUUM GUAGE
- (F) — FLOW METER
- (S) — SAMPLING PORT (MANUAL)
- BALL VALVE
- CHECK VALVE

EarthTech
A tyco International Ltd. Company

FIGURE 3
PROCESS AND INSTRUMENTATION DIAGRAM

FORMER SCOTT AVIATION FACILITY
LANCASTER, NEW YORK

L:\work\71149\CADD\71149_008 P&ID.dwg, 11/30/2005 1:22:09 PM, robert.stubblefield



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.

0 15 30 60

SCALE IN FEET

EarthTech
A tyco International Ltd. Company

FIGURE 4
GROUNDWATER SURFACE CONTOUR MAP
JANUARY 9, 2007

FORMER SCOTT AVIATION FACILITY
LANCASTER, NEW YORK

L:\work\71149\CADD\71149_022 GW Surf Cont Jan 9_2007_(DEEP).dwg, 2/19/2007 9:48:03 AM, mandy.splawn

TABLES

Table 1
Quarterly Groundwater Monitoring Water Level Data – January 9, 2007
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	6.27	684.08
MW-3	687.72	10.99	676.73
MW-4	686.64	14.00	672.64
MW-6	686.68	11.10	675.58
MW-8R	685.67	15.76	669.91
MW-9	685.43	12.24	673.19
MW-10	687.72	10.21	677.51
MW-11	688.61	15.26	673.35
MW-12	685.79	6.35	679.44
Nested Piezometers			
MW-13S	686.57	11.35	675.22
MW-13D	686.71	14.41	672.30
MW-14S	685.31	6.61	678.70
MW-14D	685.43	14.71	670.72
MW-15S	686.64	0.05	686.59
MW-15D	687.31	15.80	671.51
MW-16S	685.84	13.82	672.02
MW-16D	686.01	15.60	670.41

Notes:
TOC - Top of Casing
MSL - Mean Sea Level

Table 2
Groundwater Sample Results for Volatile Organic Compounds - January 2007
Former Scott Aviation Facility
Lancaster, New York

Sample ID		MW-2		MW-3		MW-4		MW-6		MW-8R	
Date Collected	RAO	1/9/2007		1/10/2007		1/10/2007		1/10/2007		1/10/2007	
Volatile Organic Compounds by Method SW8260B (µg/L)											
1,2-Dichloroethane	1	< 5.0	U	< 5.0	U	< 400	U	< 5.0	U	< 200	U
cis-1,2-Dichloroethene	5	< 5.0	U	2.8	J	**4500**		< 5.0	U	**2500**	
trans-1,2-Dichloroethene	5	< 5.0	U	< 5.0	U	< 400	U	< 5.0	U	< 200	U
1,1,1-Trichloroethane	5	< 5.0	U	< 5.0	U	**66**	J	< 5.0	U	**26**	J
Chloroethane	5	**42**		**12**		< 400	U	< 5.0	U	**24**	J
Vinyl chloride	5	< 5.0	U	**9.8**		**220**	J	< 5.0	U	**120**	J
Methylene chloride	5	< 5.0	U	< 5.0	U	< 400	U	< 5.0	U	**24**	J
1,1-Dichloroethane	5	< 5.0	U	**7.0**		**56**	J	< 5.0	U	**52**	J
1,1-Dichloroethene	5	< 5.0	U	< 5.0	U	< 400	U	< 5.0	U	< 200	U
Trichloroethene	5	< 5.0	U	< 5.0	U	**2800**		< 5.0	U	**1600**	

Sample ID		MW-10		MW-10 Duplicate		MW-11		MW-12		MW-13S		MW-16S	
Date Collected	RAO	1/9/2007		1/9/2007		1/9/2007		1/9/2007		1/10/2007		1/10/2007	
Volatile Organic Compounds by Method SW8260B (µg/L)													
1,2-Dichloroethane	1	< 5.0	U	< 5.0	U	< 20	U	1.7	J	< 100	U	< 2500	U
cis-1,2-Dichloroethene	5	< 5.0	U	< 5.0	U	**31**		< 5.0	U	**1800**	D	**18000**	
trans-1,2-Dichloroethene	5	< 5.0	U	< 5.0	U	< 20	U	< 5.0	U	**10**	J	< 2500	U
1,1,1-Trichloroethane	5	< 5.0	U	< 5.0	U	2.3	J	< 5.0	U	**41**	DJ	< 2500	U
Chloroethane	5	< 5.0	U	< 5.0	U	**63**		**38**	D	< 100	U	**420**	J
Vinyl chloride	5	< 5.0	U	< 5.0	U	**6.7**	J	0.83	J	**58**	DJ	**1900**	J
Methylene chloride	5	< 5.0	U	< 5.0	U	< 20	U	< 5.0	U	**20**	DJ	**300**	J
1,1-Dichloroethane	5	< 5.0	U	< 5.0	U	**8.5**	J	< 5.0	U	**24**	DJ	**840**	J
1,1-Dichloroethene	5	< 5.0	U	< 5.0	U	< 20	U	< 5.0	U	**13**	DJ	< 2500	U
Trichloroethene	5	< 5.0	U	< 5.0	U	2.6	J	< 5.0	U	**1500**	D	**44000**	

Bold font indicates the concentration exceeds the RAO.

Qualifiers:

J - Indicates an estimated value.

D - Indicates all compounds identified in an analysis at the secondary dilution factor.

U - Indicates compound below associated detection level.

Table 3
Air Monitoring Results - January 2007
Former Scott Aviation Facility
Lancaster, New York

	Sample ID:	GAC Effluent	AS Effluent
	Sample Date:	1/9/2007	1/9/2007
VOCs by Method TO-14A (µg/m^3)			
1,1,1-Trichl(	6500	7,600	3.3
1,1-Dichlorc	6100	8,500	10
1,1-Dichlorc	1800	2,200	1.0 U
1,2,4-Trimethylbenzene		2,000 U	1.8
4-Ethyltoluene		2,000 U	1.7
Benzene		1,300 U	3.1
Chloroethane		2,600 U	6.9
Chloromethane		2,100 U	1.9
cis-1,2-Dichloroethene		240,000	200
Dichlorodifluoromethane		4,900 U	22
Ethylbenzene		1,700 U	1.8
Methylene Chloride		18,000	2.6 U
n-Hexane		3,500 U	3.5
Toluene		1,500 U	12
Trichloroethene		300,000	130
Trichlorofluoromethane		2,200 U	9.6
Vinyl Chloride		19,000	7.4
Xylene (m,p)		4,300 U	5.6
Xylene (o)		1,700 U	2.3
Total Detected VOCs (µg/m^3)		625,100	426
Air Flow Rate (scfm)		90	284
VOC discharge loading (lb/hr)		0.211	0.000
Total VOC discharge loading (lb/hr)		**0.21**	

Notes:

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. GAC Effluent represents the treated 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.

APPENDIX A

FIELD FORMS

EARTH TECH
A tyco INTERNATIONAL LTD. COMPANY

GROUNDWATER SAMPLING LOG

Date (mo/day/yr): 1/9/2007
Field Personnel: DLZ
Site Name: **Former Scott Aviation Site - Lancaster, NY**
Earth Tech Job #: **71149**
Well ID #: MW-2
X Upgradient ____ Downgradient
Weather Conditions: cloudy
Air Temperature: 30 ° F
Total Depth (TWD) Below Top of Casing = 17.00 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 6.25 1/100 ft
Length of Water Column (LWC) = TWD - DGW = 10.75 1/100 ft
1 Casing Volume (OCV) = LWC x 0.163 = 1.75 gal
3 Casing Volumes = 5.3 gal
Method of Well Evacuation: Peristaltic Pump
Method of Sample Collection: Peristaltic Pump/Poly Tubing
Total Volume of Water Removed: ~3.5 liter

Casing Diameter: 2 inches
Casing Material: PVC
Measuring Point Elevation: 690.35 1/100 ft
Height of Riser (above land surface): 2.55 1/100 ft
Land Surface Elevation: 687.80 1/100 ft
Screened Interval (below land surface): 7-17 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	2	HCL, 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	300	100	100	100	100			
Time (Military)	11:40	11:45	11:50	11:55	12:00			
Depth to Groundwater Below Top of Casing (ft)	7.7	8.04	8.21	8.38	8.54			
Drawdown (ft)	-1.45	-0.34	-0.17	-0.17	-0.16			
pH (S.U.)	6.51	6.52	6.52	6.52	6.52			
Sp. Cond. (mS/cm)	1.757	1.749	1.747	1.747	1.748			
Turbidity (NTUs)	3.45	2.6	4.7	5.24	5.24			
Dissolved Oxygen (mg/L)	5.48	3.85	2.69	2.04	1.6			
Water Temperature (°C)	9.65	8.33	8.03	8.2	8.12			
ORP (mV)	-66.2	-67.3	-64.2	-62.5	-60.3			

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

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

COMMENTS/OBSERVATIONS: Start purging at 11:35hrs. Samples collected at 12:05hrs; tubing set at 12' bgs; pump rate lowered to lowest flow rate.

EARTH TECH
A tyco INTERNATIONAL LTD. COMPANY

GROUNDWATER SAMPLING LOG

Date (mo/day/yr): 1/10/2007
Field Personnel: DLZ
Site Name: **Former Scott Aviation Site - Lancaster, NY**
Earth Tech Job #: **71149**
Well ID #: MW-3
Upgradient | X | Downgradient
Weather Conditions: light snow
Air Temperature: 20 ° F
Total Depth (TWD) Below Top of Casing = 28.00 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 11.1 1/100 ft
Length of Water Column (LWC) = TWD - DGW = 16.90 1/100 ft
1 Casing Volume (OCV) = LWC x 0.163 = 2.75 gal
3 Casing Volumes = 8.3 gal
Method of Well Evacuation: Peristaltic Pump
Method of Sample Collection: Peristaltic Pump/Poly Tubing
Total Volume of Water Removed: ~5.5 liter

Casing Diameter: 2 inches
Casing Material: PVC
Measuring Point Elevation: 687.72 1/100 ft
Height of Riser (above land surface): -0.08 1/100 ft
Land Surface Elevation: 687.80 1/100 ft
Screened Interval (below land surface): 7.5 - 27.5 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	2	HCL, 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	125	125	125	125	125	125		
Time (Military)	9:40	10:00	10:05	10:10	10:15	10:20		
Depth to Groundwater Below Top of Casing (ft)	12.19	13.44	13.54	13.74	13.9	13.99		
Drawdown (ft)	-1.09	-1.25	-0.1	-0.2	-0.16	-0.09		
pH (S.U.)	7.01	7.13	7.11	7.14	7.15	7.18		
Sp. Cond. (mS/cm)	1.133	1.141	1.141	1.142	1.142	1.142		
Turbidity (NTUs)	20.1	13.4	10.4	8.69	8.2	7.98		
Dissolved Oxygen (mg/L)	13.1	13.12	14.6	7.5	7.4	7.3		
Water Temperature (°C)	7.83	8.03	8.2	8.14	8.13	8.14		
ORP (mV)	34.7	52.5	49	30	28.2	27		

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

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

COMMENTS/OBSERVATIONS: Start purging at 09:35hrs. Phone call at 09:42 (continue purging); resume monitoring parameters at 10:25hrs. Samples collected at 10:25hrs.; tubing set at mid-point of screen.

EARTH TECH
A tyco INTERNATIONAL LTD. COMPANY

GROUNDWATER SAMPLING LOG

Date (mo/day/yr): 1/10/2007
Field Personnel: DLZ
Site Name: **Former Scott Aviation Site - Lancaster, NY**
Earth Tech Job #: **71149**
Well ID #: MW-4
Upgradient: ____ X Downgradient
Weather Conditions: snow
Air Temperature: 25 ° F
Total Depth (TWD) Below Top of Casing = 26.00 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 14.05 1/100 ft
Length of Water Column (LWC) = TWD - DGW = 11.95 1/100 ft
1 Casing Volume (OCV) = LWC x 0.163 = 1.95 gal
3 Casing Volumes = 5.8 gal
Method of Well Evacuation: Peristaltic Pump
Method of Sample Collection: Peristaltic Pump/Teflon Tubing
Total Volume of Water Removed: ~8.5 liter

Casing Diameter: 2 inches
Casing Material: PVC
Measuring Point Elevation: 686.64 1/100 ft
Height of Riser (above land surface): -0.06 1/100 ft
Land Surface Elevation: 686.70 1/100 ft
Screened Interval (below land surface): 15.5 - 25.5 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	2	HCL, 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	250	250	250	250	250	250	250	
Time (Military)	14:15	14:20	14:25	14:30	14:35	14:40	14:45	
Depth to Groundwater Below Top of Casing (ft)	14.95	15.35	15.65	16.02	16.15	16.27	16.31	
Drawdown (ft)	-0.9	-0.4	-0.3	-0.37	-0.13	-0.12	-0.04	
pH (S.U.)	7.45	7.19	7.14	7.18	7.12	7.1	7.09	
Sp. Cond. (mS/cm)	0.998	1.035	1.033	1.018	0.976	0.972	0.978	
Turbidity (NTUs)	20.1	14.4	11	9.8	6.73	6.2	4.78	
Dissolved Oxygen (mg/L)	23.25	1.86	1.14	0.88	1.03	1.19	1.14	
Water Temperature (°C)	9.22	9.55	9.9	9.98	10.7	10.12	10.17	
ORP (mV)	64.2	8.1	-5.7	-13.7	-15.4	-15.7	-16.4	

Physical appearance at start — Color: clear with lt brown tint; Odor: yes
Sheen/Free Product: sl. sheen; no visible product

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

COMMENTS/OBSERVATIONS: Start purging at 14:10. Pump set at lowest rate. Samples collected at 14:50hrs; tubing set at mid-point of screen. No oil observed on tubing or water level probe.

EARTH TECH
A tyco INTERNATIONAL LTD. COMPANY

GROUNDWATER SAMPLING LOG

Date (mo/day/yr): 1/10/2007
Field Personnel: DLZ
Site Name: **Former Scott Aviation Site - Lancaster, NY**
Earth Tech Job #: **71149**
Well ID #: MW-6
Upgradient ____ X Downgradient
Weather Conditions: cloudy
Air Temperature: 20 ° F
Total Depth (TWD) Below Top of Casing = 25.00 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 11.12 1/100 ft
Length of Water Column (LWC) = TWD - DGW = 13.88 1/100 ft
1 Casing Volume (OCV) = LWC x 0.163 = 2.26 gal
3 Casing Volumes = 6.8 gal
Method of Well Evacuation: Peristaltic Pump
Method of Sample Collection: Peristaltic Pump/Poly Tubing
Total Volume of Water Removed: ~4 liter

Casing Diameter: 2 inches
Casing Material: PVC
Measuring Point Elevation: 686.68 1/100 ft
Height of Riser (above land surface): -0.02 1/100 ft
Land Surface Elevation: 686.70 1/100 ft
Screened Interval (below land surface): 14.5 - 24.5 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	2	HCL, 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	200	100	100	100	100	100	100	
Time (Military)	8:50	8:55	9:00	9:05	9:10	9:15	9:20	
Depth to Groundwater Below Top of Casing (ft)	12.06	12.35	12.55	12.61	12.7	12.85	12.91	
Drawdown (ft)	-0.94	-0.29	-0.2	-0.06	-0.09	-0.15	-0.06	
pH (S.U.)	7.43	7.48	7.94	7.84	7.83	7.82	7.83	
Sp. Cond. (mS/cm)	0.826	0.816	0.813	0.817	0.812	0.81	0.811	
Turbidity (NTUs)	41	13.2	9.23	9.12	7.1	8.2	5.65	
Dissolved Oxygen (mg/L)	4.54	3.63	3.21	2.94	2.66	2.69	2.57	
Water Temperature (°C)	9.46	9.23	9.05	8.83	9.31	9.5	9.45	
ORP (mV)	1.1	-31.6	-46.9	-59	-65.3	-63	-64.1	

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

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

COMMENTS/OBSERVATIONS: Start purging at 08:45hrs. Samples collected at 09:25hrs; tubing set at mid-point of screen.

EARTH TECH
A tyco INTERNATIONAL LTD. COMPANY

GROUNDWATER SAMPLING LOG

Date (mo/day/yr): 1/10/2007
Field Personnel: DLZ
Site Name: **Former Scott Aviation Site - Lancaster, NY**
Earth Tech Job #: **71149**
Well ID #: MW-8R
Upgradient | X | Downgradient
Weather Conditions: light snow
Air Temperature: 20 ° F
Total Depth (TWD) Below Top of Casing = 27.50 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 15.87 1/100 ft
Length of Water Column (LWC) = TWD - DGW = 11.63 1/100 ft
1 Casing Volume (OCV) = LWC x 0.653 = 7.59 gal
3 Casing Volumes = 22.8 gal
Method of Well Evacuation: Peristaltic Pump
Method of Sample Collection: Peristaltic Pump/Teflon Tubing
Total Volume of Water Removed: ~4 liter

Casing Diameter: 4 inches
Casing Material: PVC
Measuring Point Elevation: 685.67 1/100 ft
Height of Riser (above land surface): -0.66 1/100 ft
Land Surface Elevation: 686.33 1/100 ft
Screened Interval (below land surface): 14 - 24 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	2	HCL, 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	100	100	100	100	100	100	100	
Time (Military)	11:20	11:25	11:30	11:35	11:40	11:45	11:50	
Depth to Groundwater Below Top of Casing (ft)	16.18	16.24	16.31	16.44	16.54	16.59	16.63	
Drawdown (ft)	-0.31	-0.06	-0.07	-0.13	-0.1	-0.05	-0.04	
pH (S.U.)	7.23	7.46	7.51	7.62	7.69	7.71	7.72	
Sp. Cond. (mS/cm)	1.283	1.281	1.285	1.29	1.294	1.299	1.304	
Turbidity (NTUs)	106.1	88.5	65	42.2	37	36	35.2	
Dissolved Oxygen (mg/L)	5.02	4.78	4.56	4.33	4.31	4.31	4.31	
Water Temperature (°C)	9.21	9.47	9.87	10.71	10.84	10.9	10.99	
ORP (mV)	3.5	8.8	20	33.7	38.9	41	45.5	

Physical appearance at start — Color: very turbid, brown; Odor: no
Sheen/Free Product: slight sheen

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

COMMENTS/OBSERVATIONS: Start purging at 11:15hrs. Samples collected at 12:00hrs.; tubing set at mid-point of screen.

EARTH TECH
A tyco INTERNATIONAL LTD. COMPANY

GROUNDWATER SAMPLING LOG

Date (mo/day/yr): 1/9/2007
Field Personnel: DLZ
Site Name: **Former Scott Aviation Site - Lancaster, NY**
Earth Tech Job #: **71149**
Well ID #: MW-10
Upgradient: ____ X Downgradient
Weather Conditions: cloudy
Air Temperature: 30 ° F
Total Depth (TWD) Below Top of Casing = 24.00 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 10.18 1/100 ft
Length of Water Column (LWC) = TWD - DGW = 13.82 1/100 ft
1 Casing Volume (OCV) = LWC x 0.163 = 2.25 gal
3 Casing Volumes = 6.76 gal
Method of Well Evacuation: Peristaltic Pump
Method of Sample Collection: Peristaltic Pump/Poly Tubing
Total Volume of Water Removed: ~3 liter

Casing Diameter: 2 inches
Casing Material: PVC
Measuring Point Elevation: 687.72 1/100 ft
Height of Riser (above land surface): -0.08 1/100 ft
Land Surface Elevation: 687.80 1/100 ft
Screened Interval (below land surface): 3.5 - 23.5 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	2	HCL, 4°C	
VOA 40 mL glass	TCL VOCs (8260B)	2	HCL, 4°C	Duplicate

FIELD ANALYSES

Flow Rate (ml/min)	125	125	125	125	125			
Time (Military)	14:20	14:25	14:30	14:35	14:40			
Depth to Groundwater Below Top of Casing (ft)	10.65	10.92	11.11	11.21	11.28			
Drawdown (ft)	-0.47	-0.27	-0.19	-0.1	-0.07			
pH (S.U.)	6.68	6.66	6.65	6.65	6.64			
Sp. Cond. (mS/cm)	2.111	2.11	2.113	2.115	2.12			
Turbidity (NTUs)	63.4	37.7	37.6	26.1	20.8			
Dissolved Oxygen (mg/L)	2.34	1.62	1.66	1.56	1.37			
Water Temperature (°C)	9.13	8.91	8.39	7.95	7.3			
ORP (mV)	36.4	48.7	62.6	67	75			

Physical appearance at start — Color: clear with floaties (Fe bacteria); Odor: no; Sheen/Free Product: no

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

COMMENTS/OBSERVATIONS: Start purging at 14:13. Samples collected at 14:45hrs.; tubing set at mid-point of screen. Duplicate sample collected at 08:30hrs

EARTH TECH
A tyco INTERNATIONAL LTD. COMPANY

GROUNDWATER SAMPLING LOG

Date (mo/day/yr): 1/9/2007
Field Personnel: DLZ
Site Name: **Former Scott Aviation Site - Lancaster, NY**
Earth Tech Job #: **71149**
Well ID #: MW-11
X Upgradient ____ Downgradient
Weather Conditions: overcast
Air Temperature: 30 ° F
Total Depth (TWD) Below Top of Casing = 28.50 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 15.24 1/100 ft
Length of Water Column (LWC) = TWD - DGW = 13.26 1/100 ft
1 Casing Volume (OCV) = LWC x 0.163 = 2.16 gal
3 Casing Volumes = 6.48 gal
Method of Well Evacuation: Peristaltic Pump
Method of Sample Collection: Peristaltic Pump/Poly Tubing
Total Volume of Water Removed: ~3.5 liter

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

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	2	HCL, 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	200	100	100	100	100	100	100	
Time (Military)	10:50	10:55	11:00	11:05	11:10	11:15	11:20	
Depth to Groundwater Below Top of Casing (ft)	15.68	15.78	15.78	15.74	15.74	15.74	15.74	
Drawdown (ft)	-0.44	-0.1	0	0.04	0	0	0	
pH (S.U.)	6.61	6.77	6.81	6.73	6.8	6.86	6.88	
Sp. Cond. (mS/cm)	2.645	2.664	2.618	2.546	2.526	2.506	2.487	
Turbidity (NTUs)	1.15	1.05	0.88	0.54	0.54	0.41	0.21	
Dissolved Oxygen (mg/L)	18.86	13.93	11.86	9.67	8.57	7.14	5.77	
Water Temperature (°C)	10.4	10.67	9.82	9.41	9.41	9.38	9.44	
ORP (mV)	37.5	-1.9	-15.4	-24.3	-27.5	-28.4	-30.6	

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

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

COMMENTS/OBSERVATIONS: Start purging at 10:40. Samples collected at 11:25hrs.; tubing set at mid-point of screen.

EARTH TECH
A tyco INTERNATIONAL LTD. COMPANY

GROUNDWATER SAMPLING LOG

Date (mo/day/yr) 1/9/2007
Field Personnel DLZ
Site Name **Former Scott Aviation Site - Lancaster, NY**
Earth Tech Job # **71149**
Well ID # MW-12
Upgradient X Downgradient
Weather Conditions sun and clouds
Air Temperature 30 ° F
Total Depth (TWD) Below Top of Casing = 27.50 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 6.5 1/100 ft
Length of Water Column (LWC) = TWD - DGW = 21.00 1/100 ft
1 Casing Volume (OCV) = LWC x 0.163 = 3.42 gal
3 Casing Volumes = 10.27 gal
Method of Well Evacuation Peristaltic Pump
Method of Sample Collection Peristaltic Pump/Poly Tubing
Total Volume of Water Removed ~6 liter

Casing Diameter 2 inches
Casing Material PVC
Measuring Point Elevation 685.79 1/100 ft
Height of Riser (above land surface) -0.39 1/100 ft
Land Surface Elevation 686.18 1/100 ft
Screened Interval (below land surface) 7 - 27 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	2	HCL, 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	200	200	200	200	200	200		
Time (Military)	13:40	13:45	13:50	13:55	14:00	14:05		
Depth to Groundwater Below Top of Casing (ft)	6.85	6.85	6.85	6.85	6.85	6.85		
Drawdown (ft)	-0.35	0	0	0	0	0		
pH (S.U.)	6.7	6.63	6.62	6.62	6.61	6.61		
Sp. Cond. (mS/cm)	1.497	1.493	1.492	1.491	1.493	1.494		
Turbidity (NTUs)	9.67	5.35	4.16	4.05	4.03	4.76		
Dissolved Oxygen (mg/L)	4.06	2.12	2.63	2.23	2.15	2.28		
Water Temperature (°C)	8.71	8.32	8.48	8.11	8.14	8.37		
ORP (mV)	-58.1	-68	-71	-71.4	-70.6	-69.7		

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

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

COMMENTS/OBSERVATIONS Start purging at 13:33hrs. Samples collected at 14:10hrs; tubing set at 17' bgs.

EARTH TECH
A tyco INTERNATIONAL LTD. COMPANY

GROUNDWATER SAMPLING LOG

Date (mo/day/yr): 1/10/2007
Field Personnel: DLZ
Site Name: **Former Scott Aviation Site - Lancaster, NY**
Earth Tech Job #: **71149**
Well ID #: MW-13S
Upgradient: ____ X Downgradient
Weather Conditions: snow
Air Temperature: 25 ° F
Total Depth (TWD) Below Top of Casing = 16.50 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 12.12 1/100 ft
Length of Water Column (LWC) = TWD - DGW = 4.38 1/100 ft
1 Casing Volume (OCV) = LWC x 0.04 = 0.18 gal
3 Casing Volumes = 0.53 gal
Method of Well Evacuation: Peristaltic Pump
Method of Sample Collection: Peristaltic Pump/Poly Tubing
Total Volume of Water Removed: ~7.5 liter

Casing Diameter: 1 inches
Casing Material: PVC
Measuring Point Elevation: 686.57 1/100 ft
Height of Riser (above land surface): -0.29 1/100 ft
Land Surface Elevation: 686.86 1/100 ft
Screened Interval (below land surface): 8.5-16.5 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	2	HCL, 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	250	250	250	250	250	250		
Time (Military)	15:00	15:05	15:10	15:15	15:20	15:25		
Depth to Groundwater Below Top of Casing (ft)	12.36	12.49	12.53	12.59	12.68	12.7		
Drawdown (ft)	-0.24	-0.13	-0.04	-0.06	-0.09	-0.02		
pH (S.U.)	6.9	7.38	7.4	7.4	7.44	7.45		
Sp. Cond. (mS/cm)	1.083	1.083	1.073	1.069	1.065	1.065		
Turbidity (NTUs)	2.28	1.09	0.94	0.5	0.48	0.2		
Dissolved Oxygen (mg/L)	1.69	1.03	0.99	0.9	0.86	0.84		
Water Temperature (°C)	9.37	9.75	9.87	9.9	10.3	10.45		
ORP (mV)	21	10.8	9.7	9	8.5	7.9		

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

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

COMMENTS/OBSERVATIONS: Start purging at 14:55hrs. Samples collected at 15:30 hrs.; tubing set at mid-point of screen.

EARTH TECH
A tyco INTERNATIONAL LTD. COMPANY

GROUNDWATER SAMPLING LOG

Date (mo/day/yr): 4/11/2006
Field Personnel: D. Zack
Site Name: **Former Scott Aviation Site - Lancaster, NY**
Earth Tech Job #: **71149**
Well ID #: MW-16S
____ Upgradient ____ Downgradient
Weather Conditions: clear
Air Temperature: 65 ° F
Total Depth (TWD) Below Top of Casing = 24 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 12.9 1/100 ft
Length of Water Column (LWC) = TWD - DGW = ____ 1/100 ft
1 Casing Volume (OCV) = LWC x 0.163 = ____ gal
3 Casing Volumes = ____ gal
Method of Well Evacuation: Peristaltic Pump
Method of Sample Collection: Peristaltic Pump/Teflon Tubing
Total Volume of Water Removed: 3 liter

Casing Diameter: 1 inches
Casing Material: PVC
Measuring Point Elevation: 685.84 1/100 ft
Height of Riser (above land surface): ____ 1/100 ft
Land Surface Elevation: ____ 1/100 ft
Screened Interval (below land surface): 12 - 18 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	2	HCL, 4°C	

FIELD ANALYSES

VOLUME PURGED (ml)	0	500	1000	1500	2000	2500	3000	
TIME (Military)	12:07	12:12	12:17	12:22	12:27	12:32	12:37	
Depth to Groundwater Below Top of Casing (ft)	-	-	-	-	-	-	-	
Drawdown (ft)	-	-	-	-	-	-	-	
pH (S.U.)	-	6.83	6.75	6.82	6.85	6.85	6.85	
Sp. Cond. (S/cm)	-	1.455	1.437	1.436	1.436	1.436	1.438	
Turbidity (NTUs)	-	17.3	8.37	3.8	3.19	2.2	1.69	
Dissolved Oxygen (g/L)	-	1.66	1.08	0.98	0.83	0.71	0.64	
Water Temperature (°C)	-	11.73	11.79	11.64	11.63	11.58	11.39	
ORP (mV)	-	-51.6	-43.6	-46.5	-47.6	-48.4	-48.3	

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

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

COMMENTS/OBSERVATIONS: Samples collected at 12:40hrs.; tubing set at ~14 btoc. Casing diameter to narrow for water level probe with sample tubing in well.

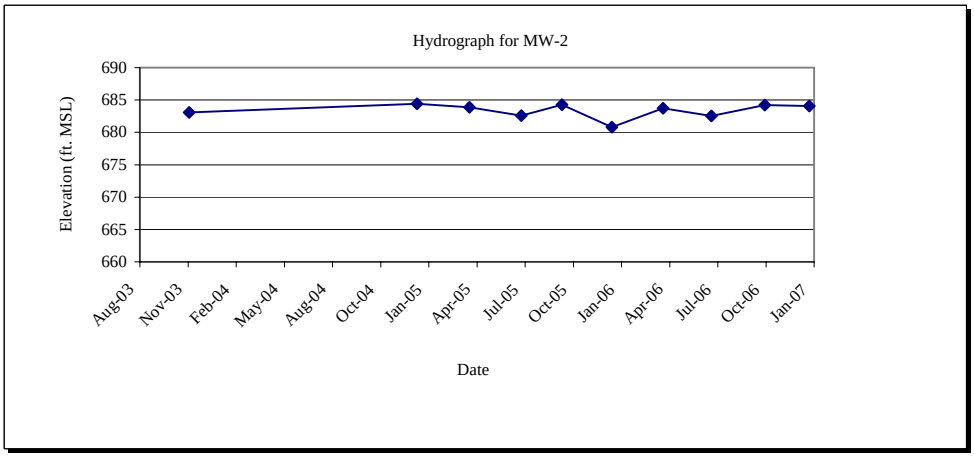
APPENDIX B

SUMMARY OF GROUNDWATER ELEVATIONS

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

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
11/7/2003	7.29	683.06
4/8/2004	NM	NA
10/12/2004	NM	NA
1/6/2005	5.92	684.43
4/14/2005	6.50	683.85
7/20/2005	7.77	682.58
10/4/2005	6.08	684.27
1/5/2006	9.56	680.79
4/11/2006	6.65	683.70
7/10/2006	7.79	682.56
10/18/2006	6.11	684.24
1/9/2007	6.27	684.08

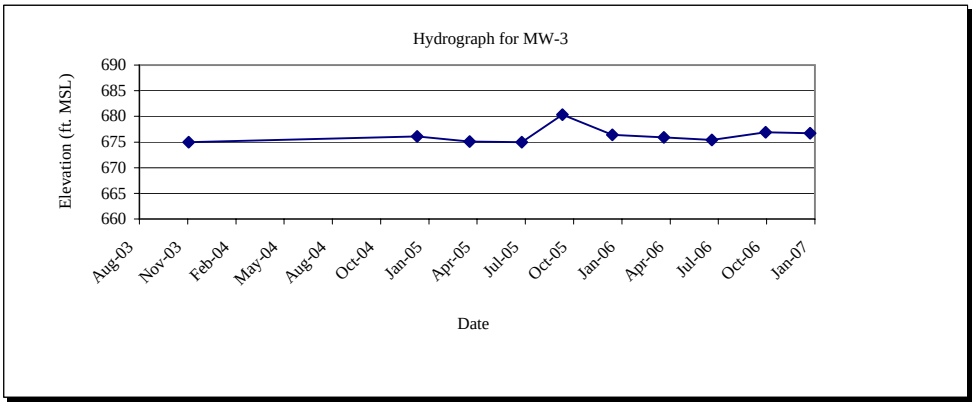
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 690.35



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

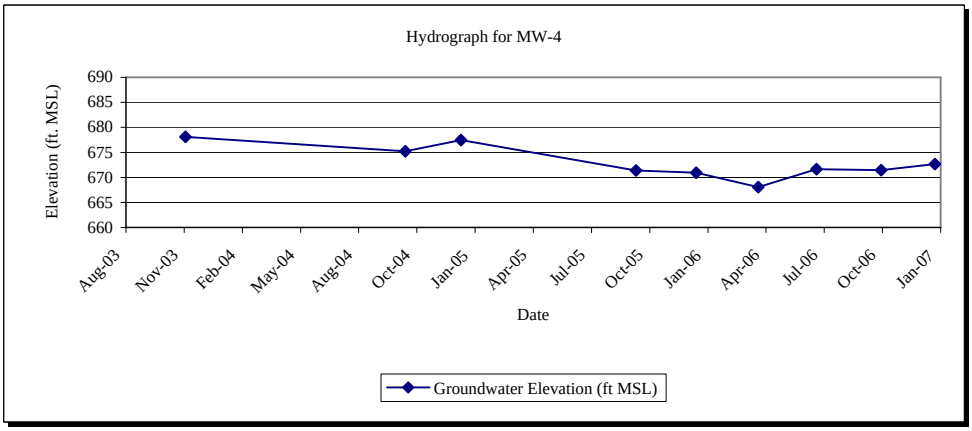
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 687.72



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

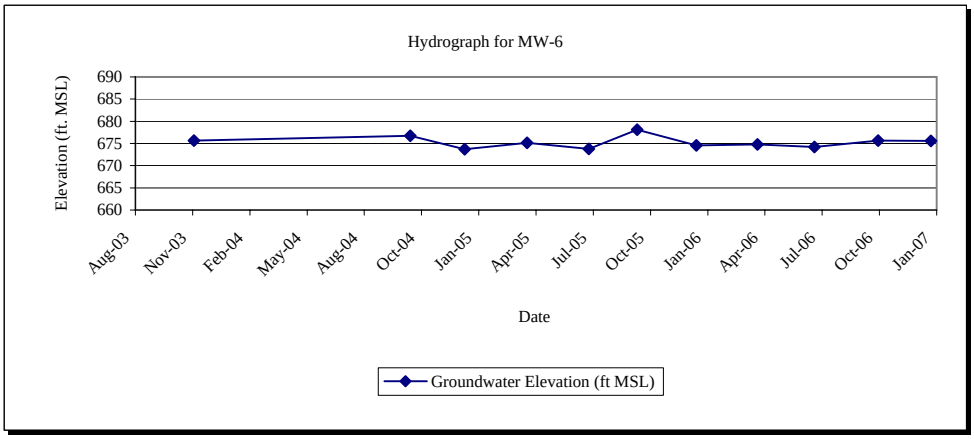
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 686.64



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	11.10	675.58

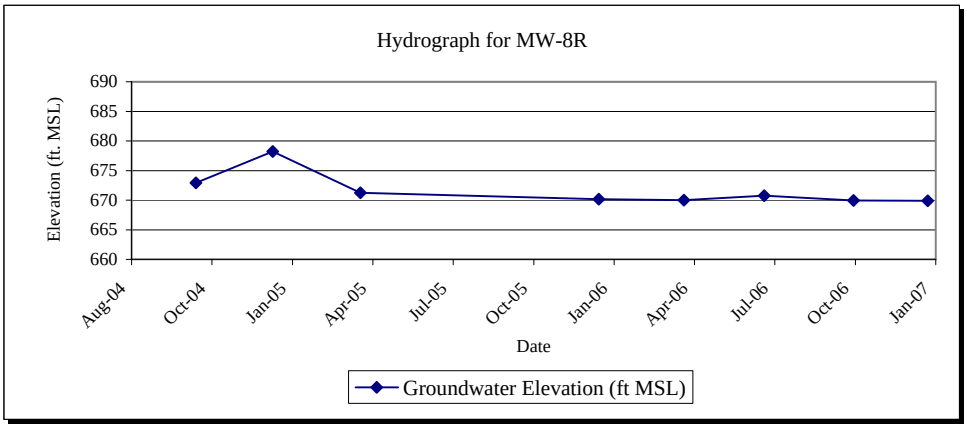
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 686.68



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

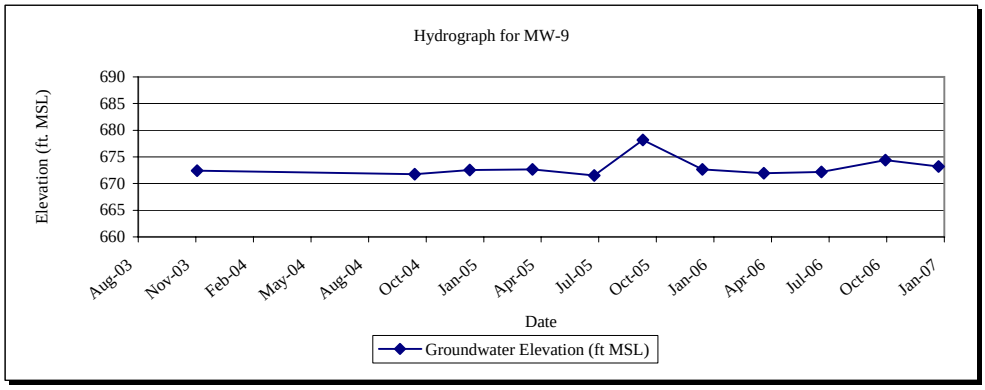
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 685.67



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

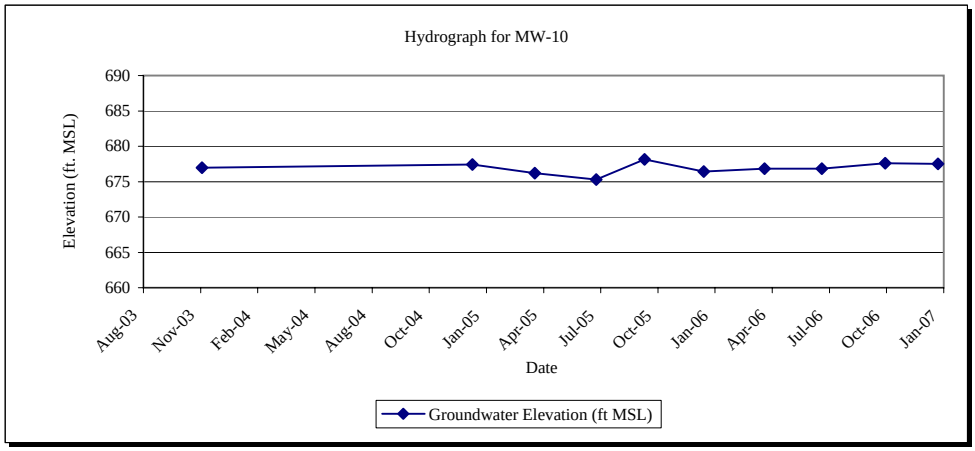
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 685.43



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

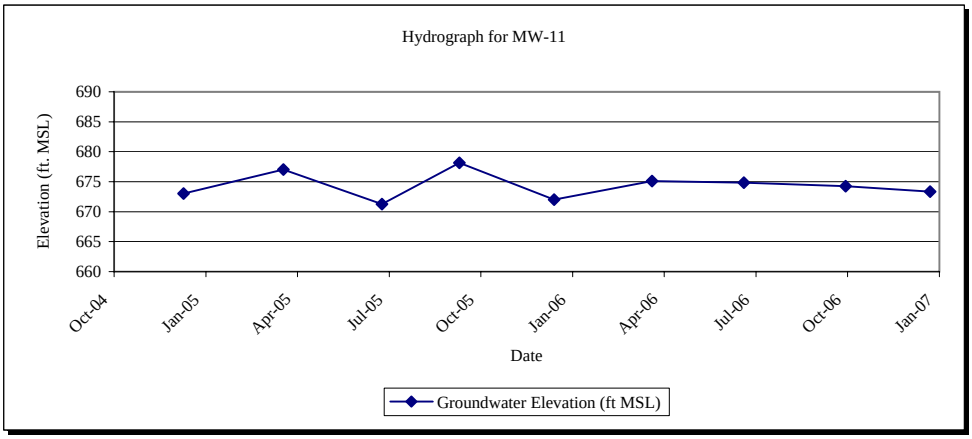
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 687.72



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

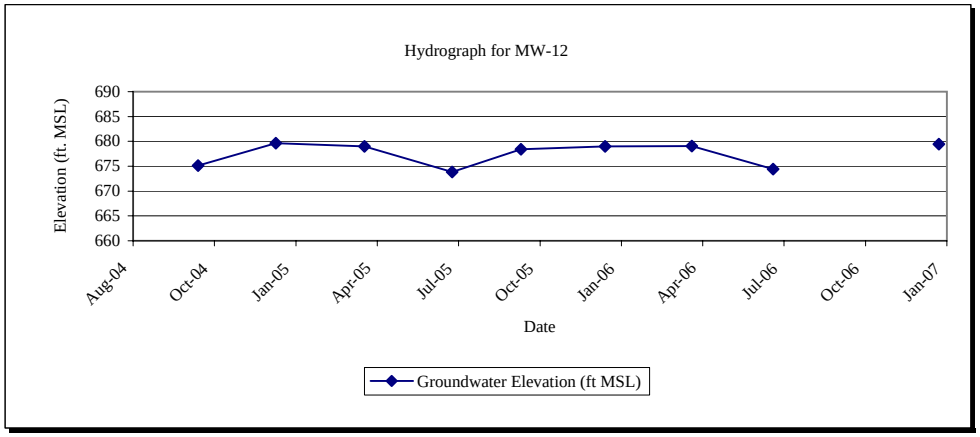
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 688.61



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	NA
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

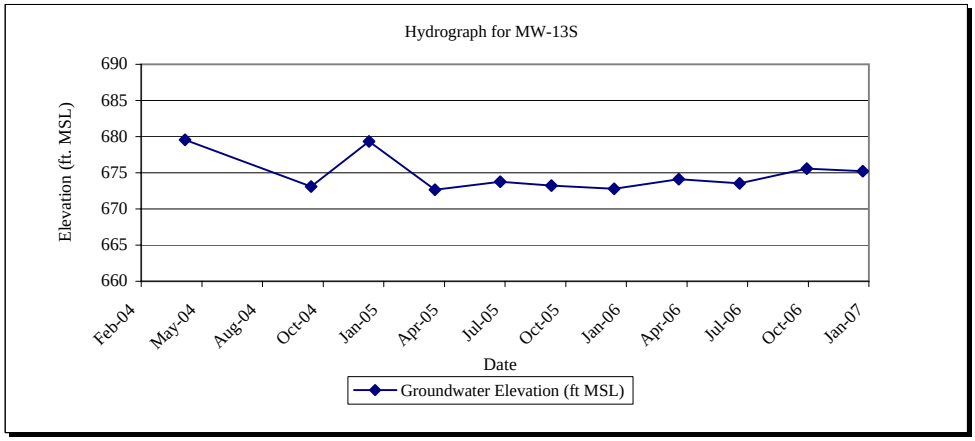
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 685.79
NM* - Well could not be located due to snow cover



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

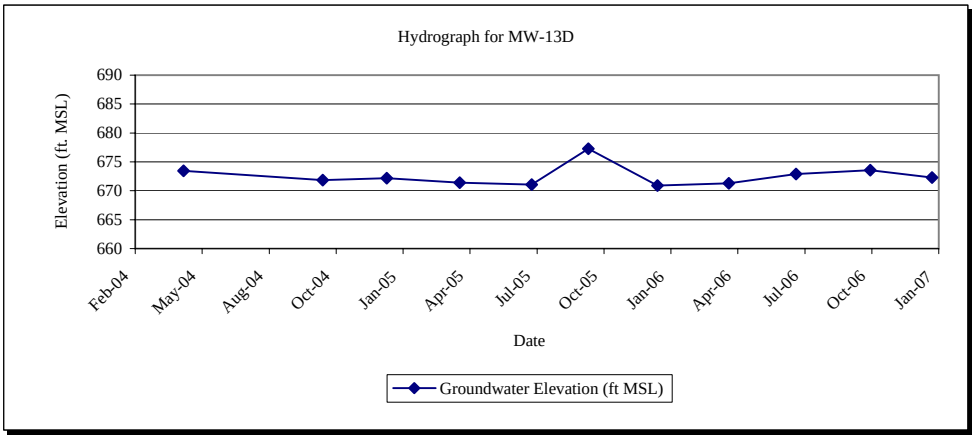
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 686.57



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

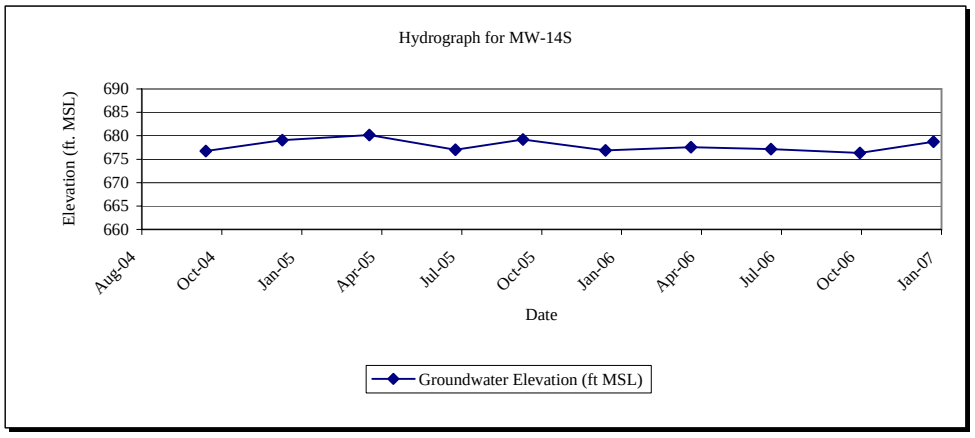
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 686.71



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

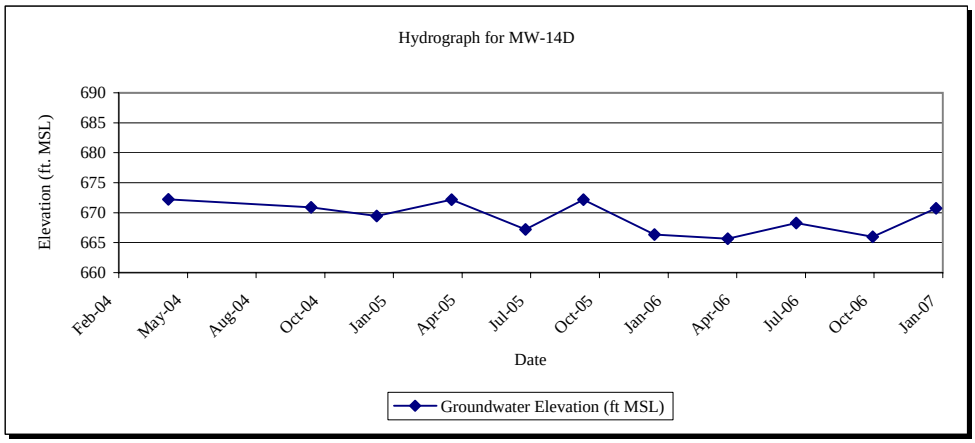
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 685.31



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

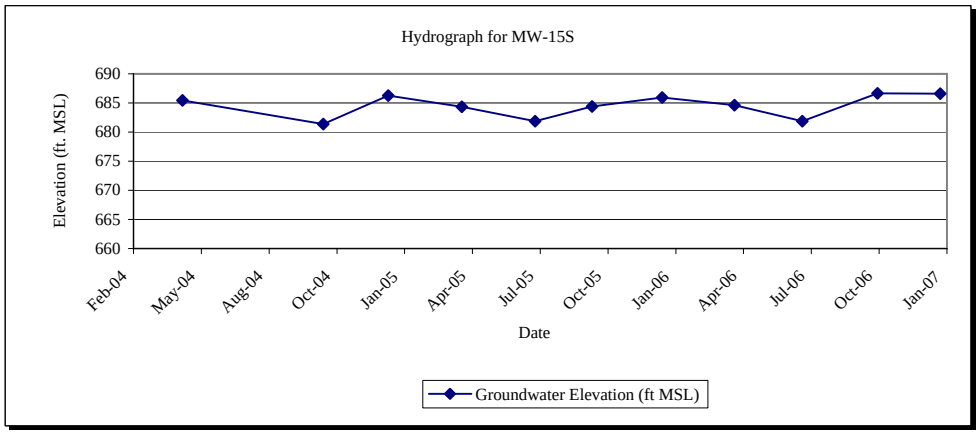
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 685.43



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
10/18/2006	0	686.64
1/9/2007	0.05	686.59

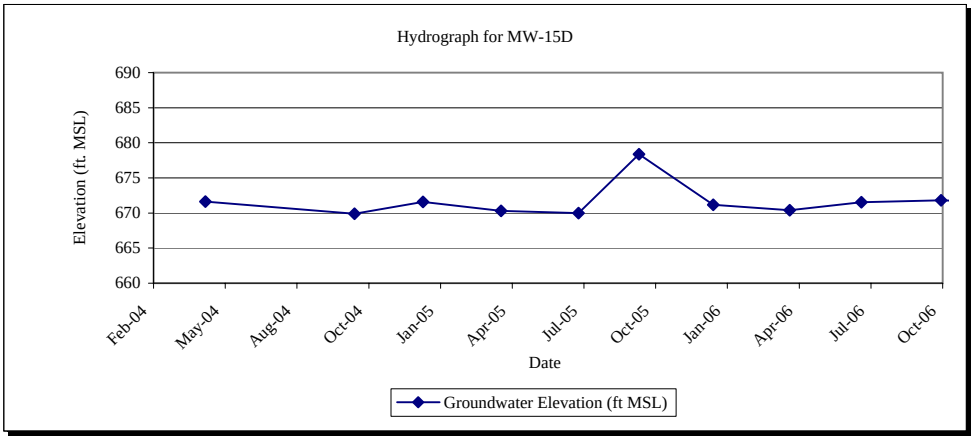
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 686.64



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

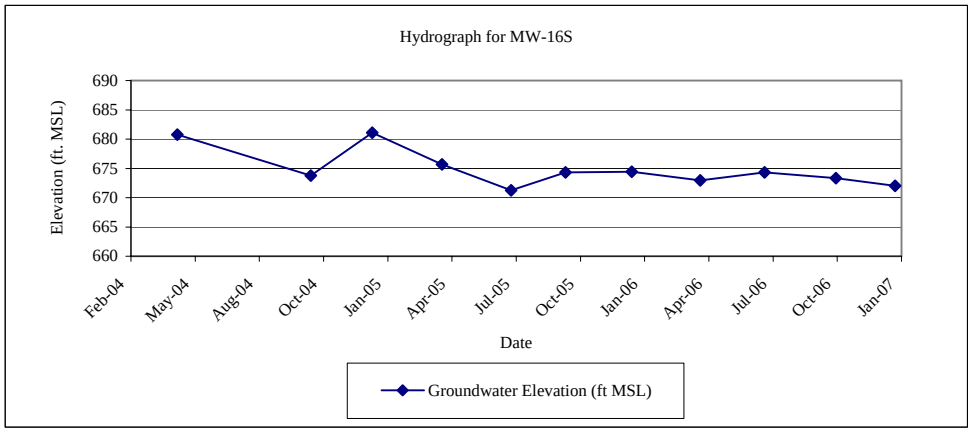
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 687.31



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	674.3
10/18/2006	12.50	673.34
1/9/2007	13.82	672.02

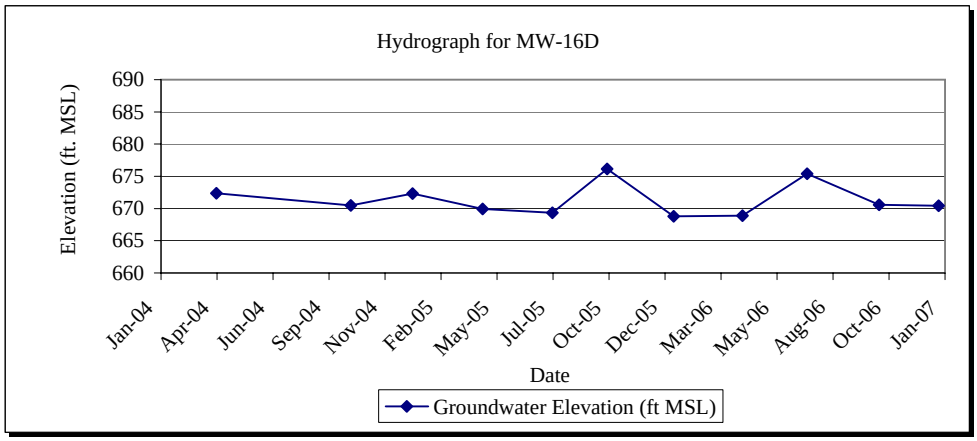
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 685.84



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	15.60	670.41

NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 686.01

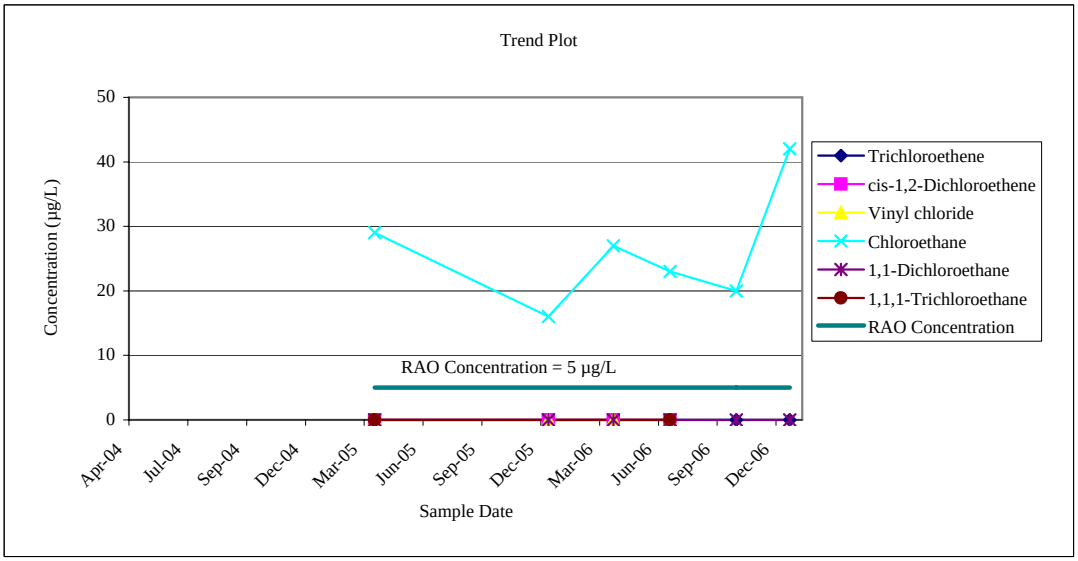


APPENDIX C

SUMMARY OF VOCs IN GROUNDWATER

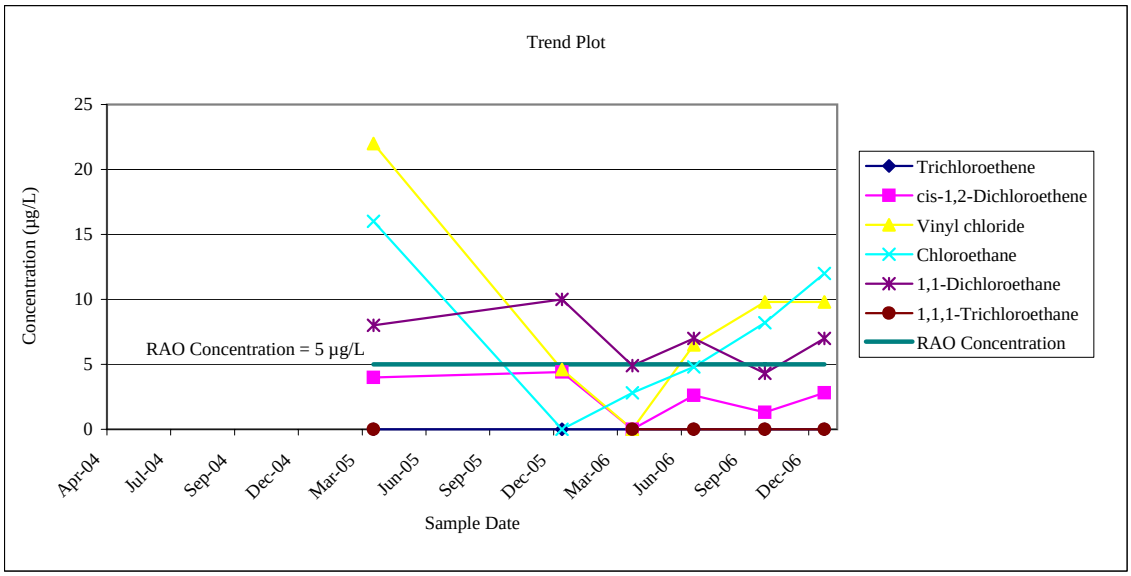
MONITORING WELL MW-2
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

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	
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



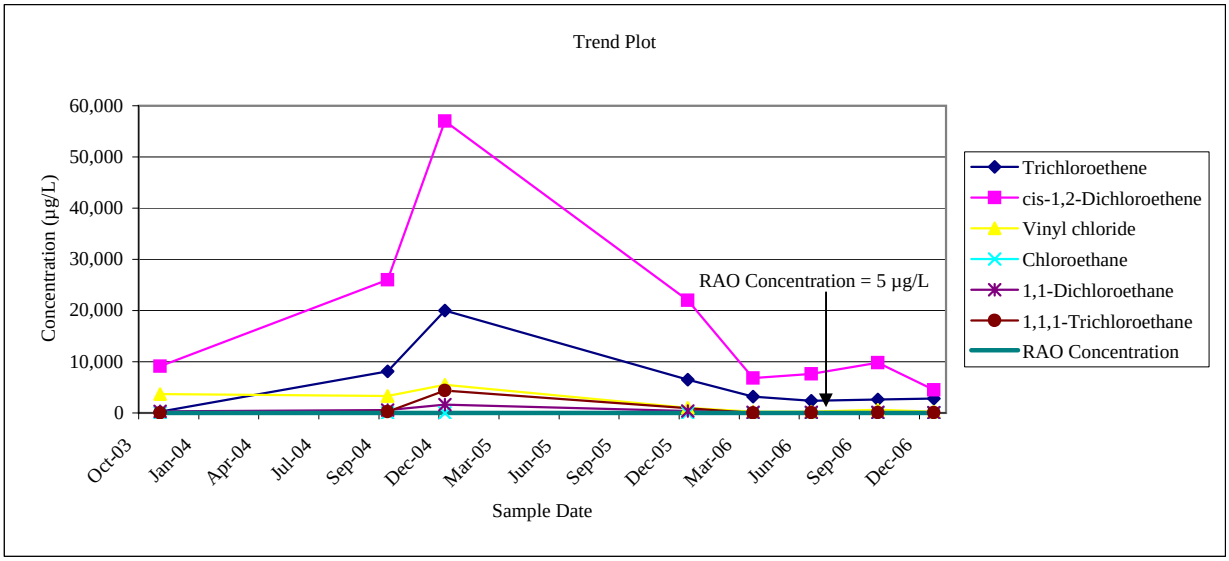
MONITORING WELL MW-3
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

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	
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



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

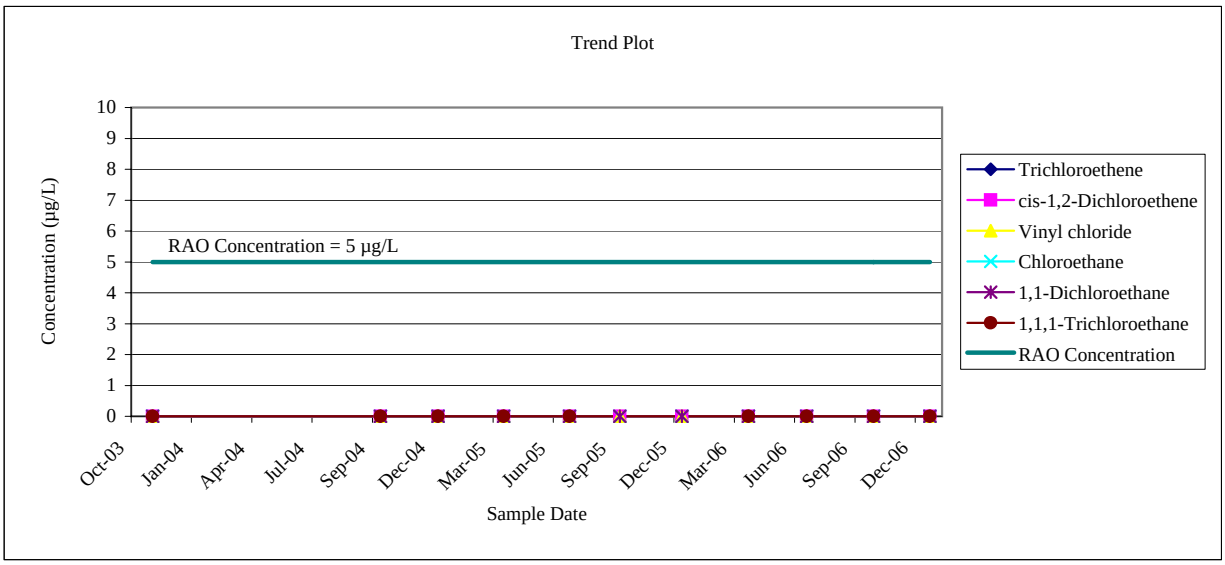
Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
11/7/2003	270	9,100	3,700	<10	320	28
10/13/2004	8,100	26,000	3,300	< 1,000	560	220
1/7/2005	20,000	57,000	5,500	< 2,000	1,600	4,400
1/6/2006	6,500	22,000	1,000	< 2,000	370	
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



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

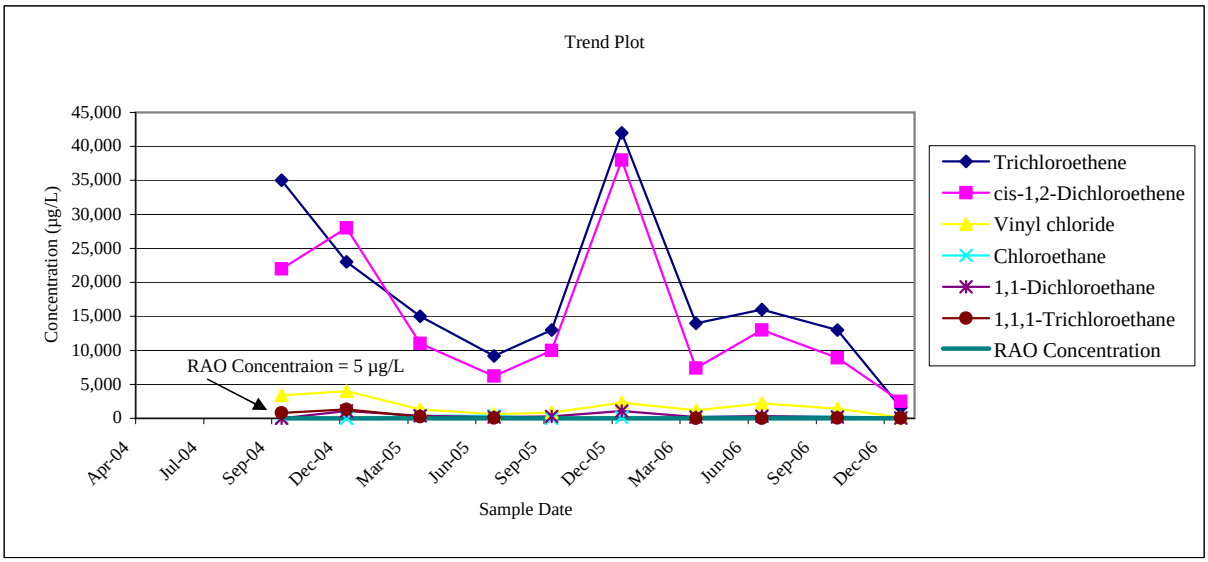
MONITORING WELL MW-6
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

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	
1/5/2006	< 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



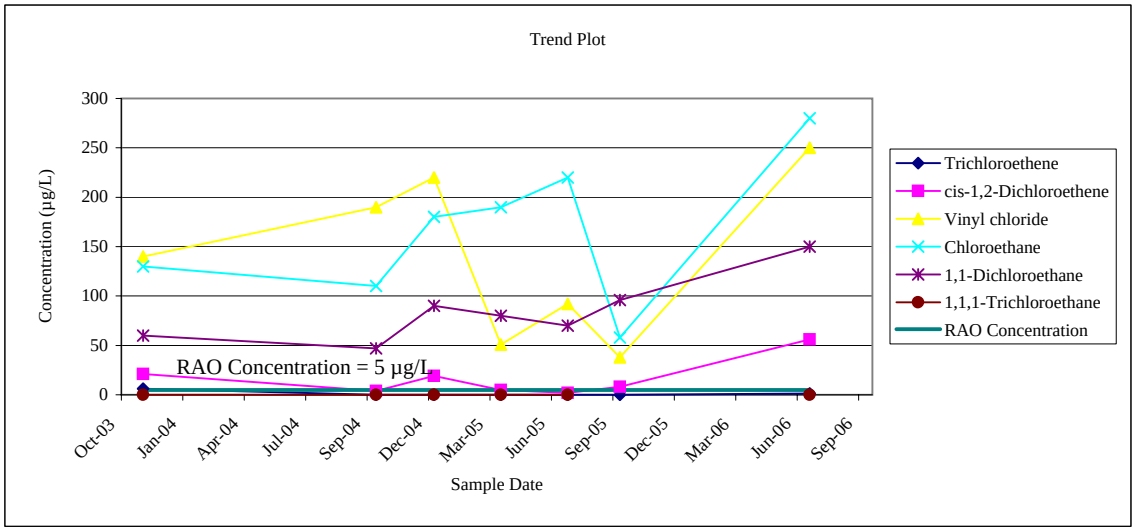
MONITORING WELL MW-8R
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

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	
1/6/2006	42,000	38,000	2,300	150	1100	
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



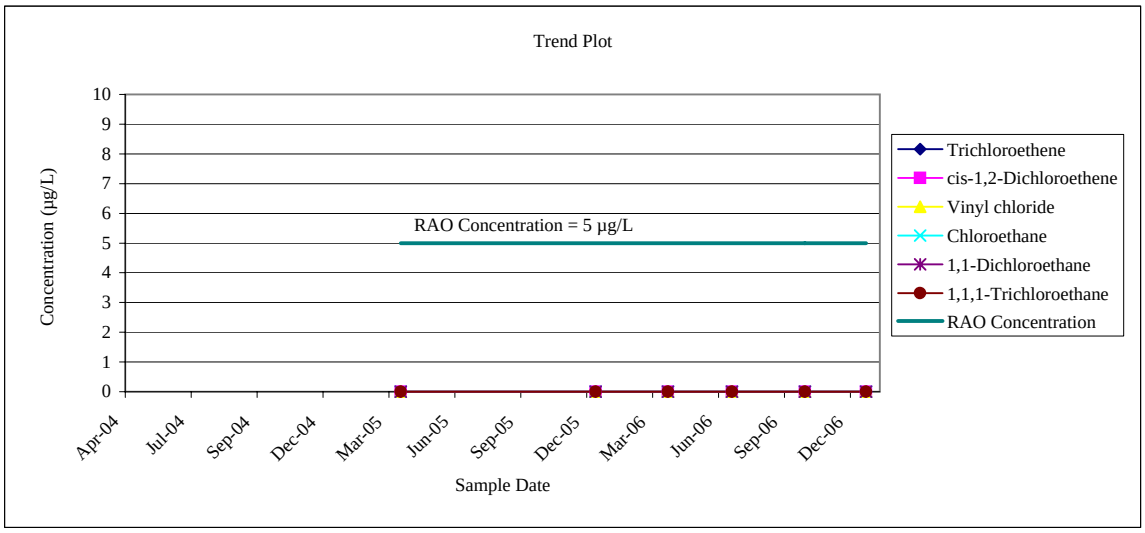
MONITORING WELL MW-9
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

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	
7/10/2006	1.3	56	250	280	150	< 5



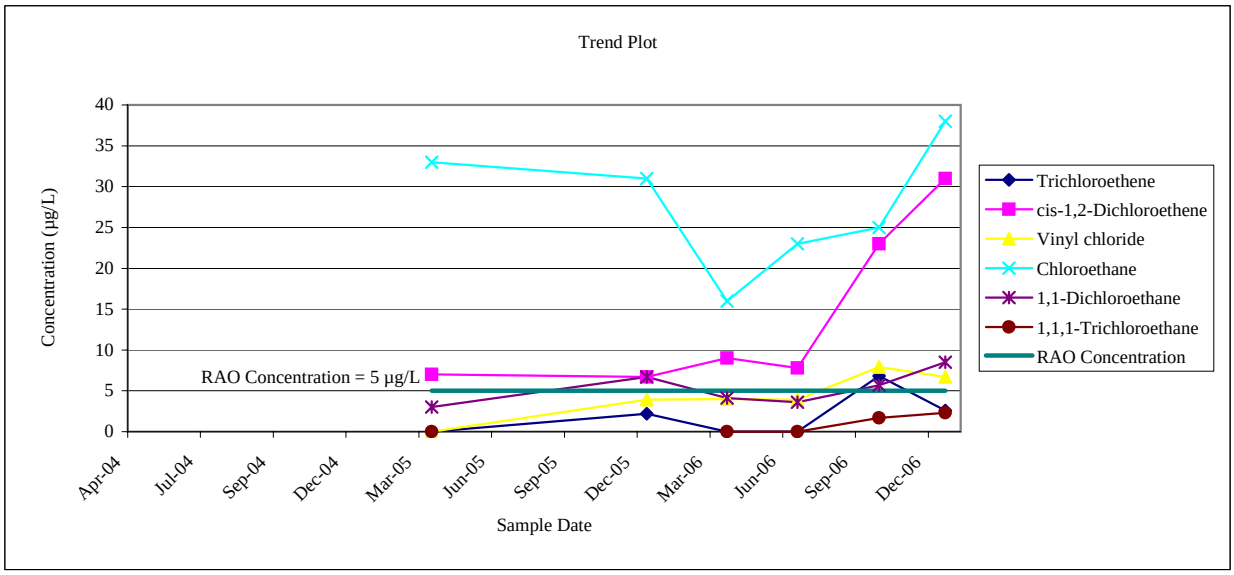
MONITORING WELL MW-10
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

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



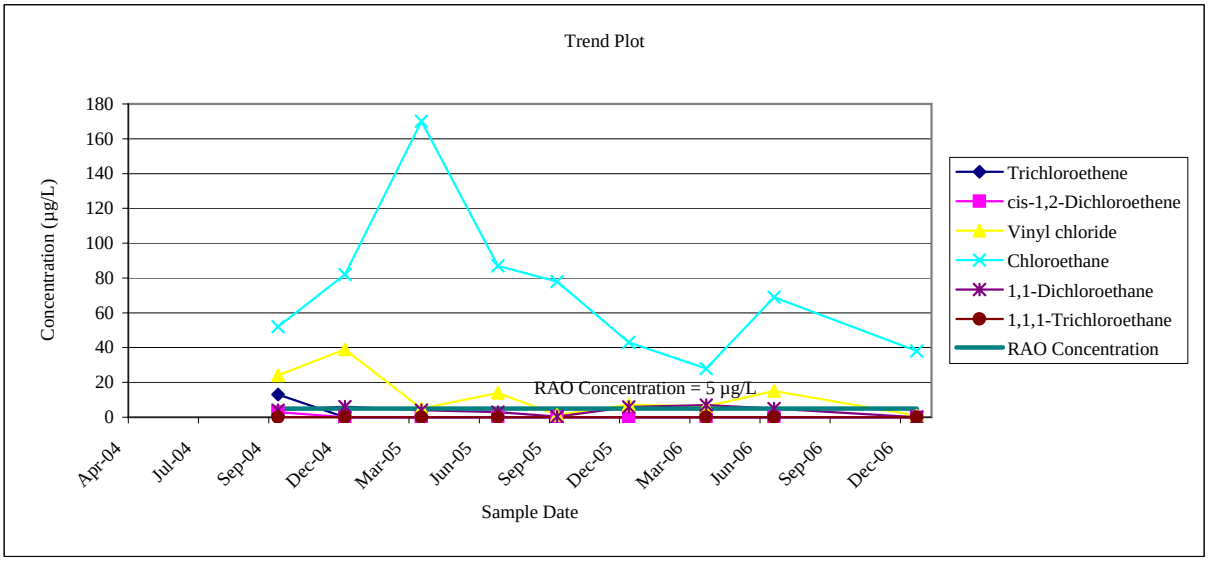
MONITORING WELL MW-11
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

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	
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



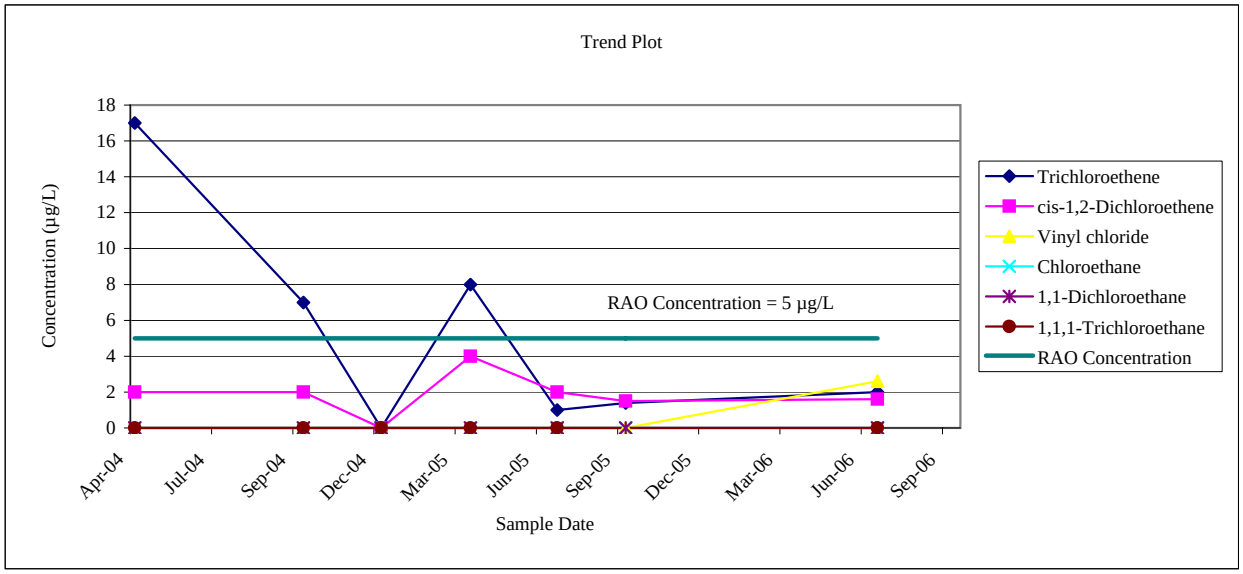
MONITORING WELL MW-12
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

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	<5
10/5/2005	< 5	< 5	1.2	78	0.43	
1/5/2006	< 25	< 25	7.2	43	5.8	
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



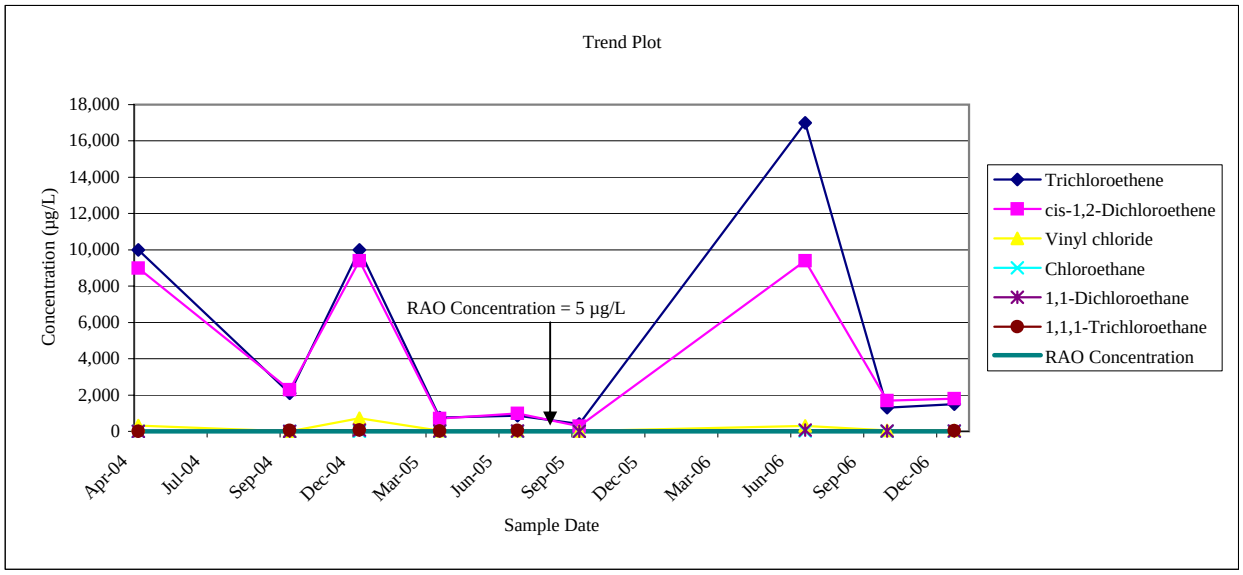
PIEZOMETER MW-13D
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

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	
7/10/2006	2	1.6	2.6	< 5	< 5	< 5



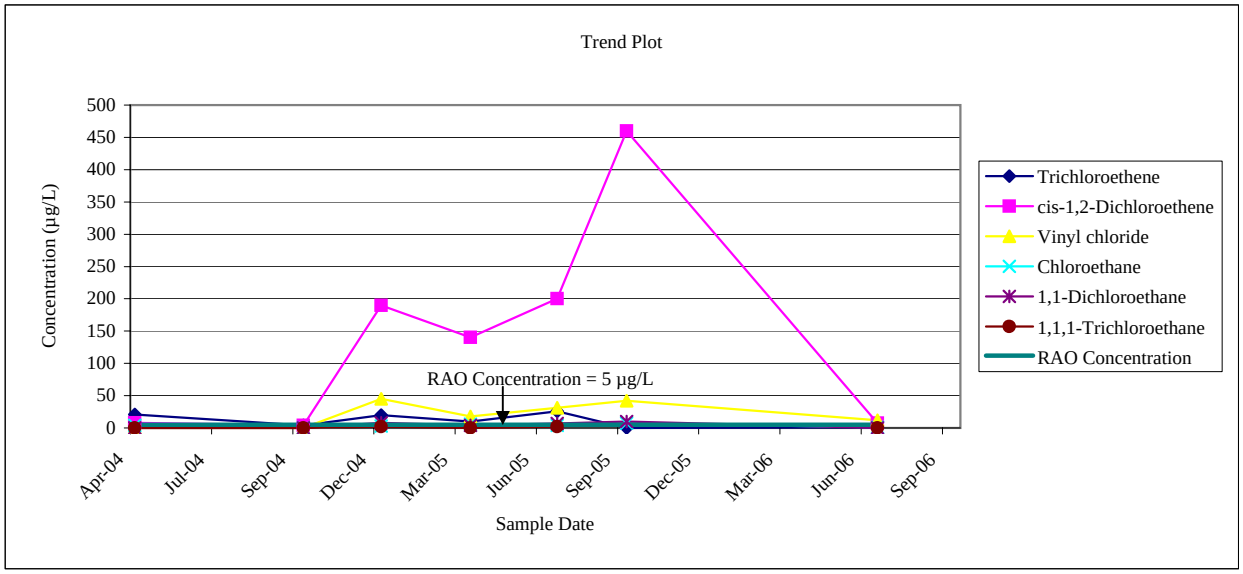
PIEZOMETER MW-13S
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

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	
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



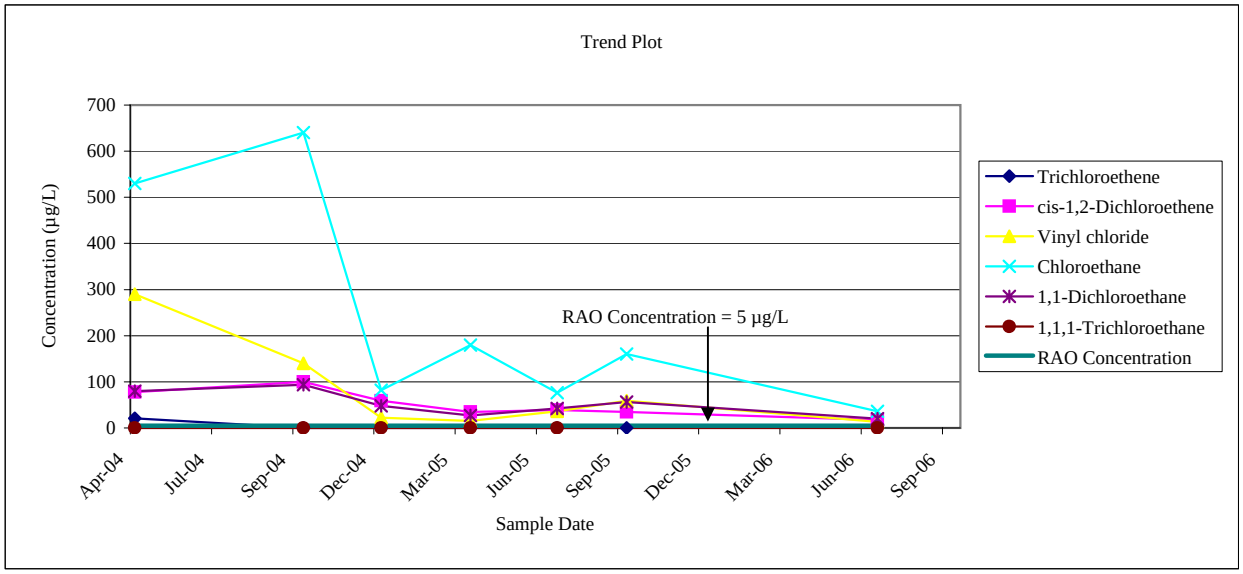
PIEZOMETER MW-14D
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

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	
7/10/2006	0.96	7.2	12	0.82	< 5	< 5



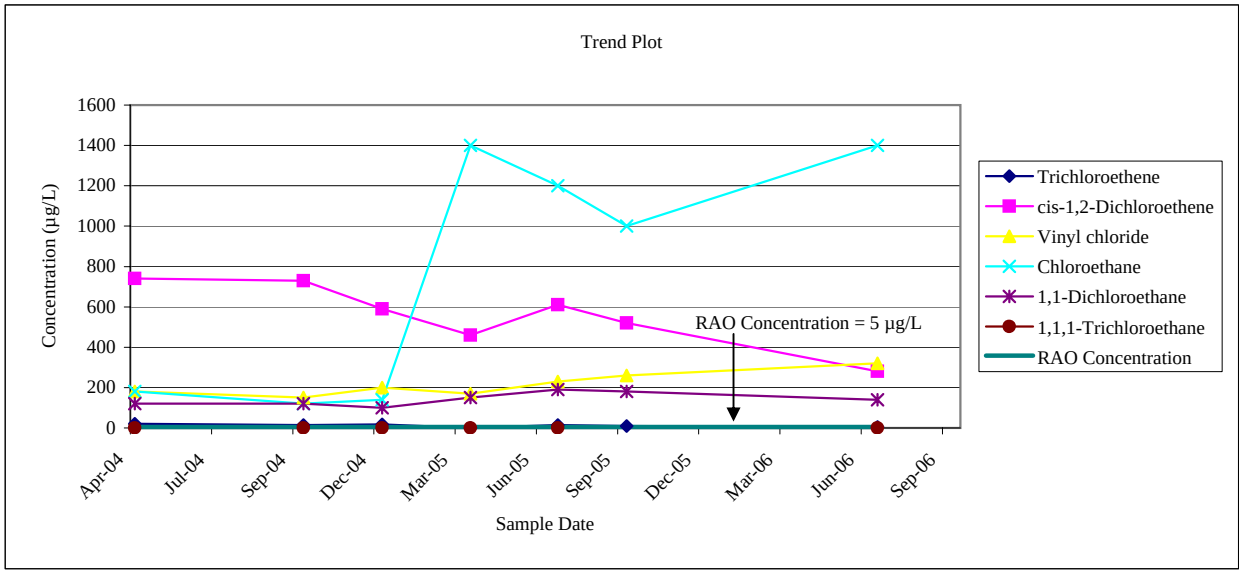
PIEZOMETER MW-14S
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

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	
7/10/2006	5.7	17	13	36	20	< 25



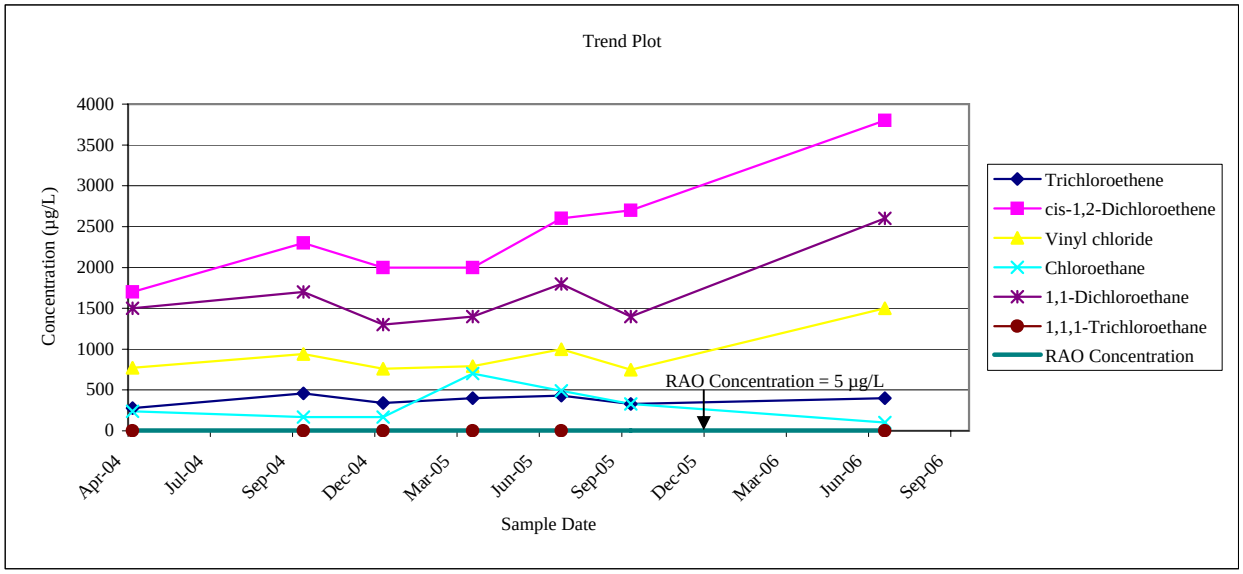
PIEZOMETER MW-15D
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

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	
7/10/2006	4.9	280	320	1,400	140	< 5



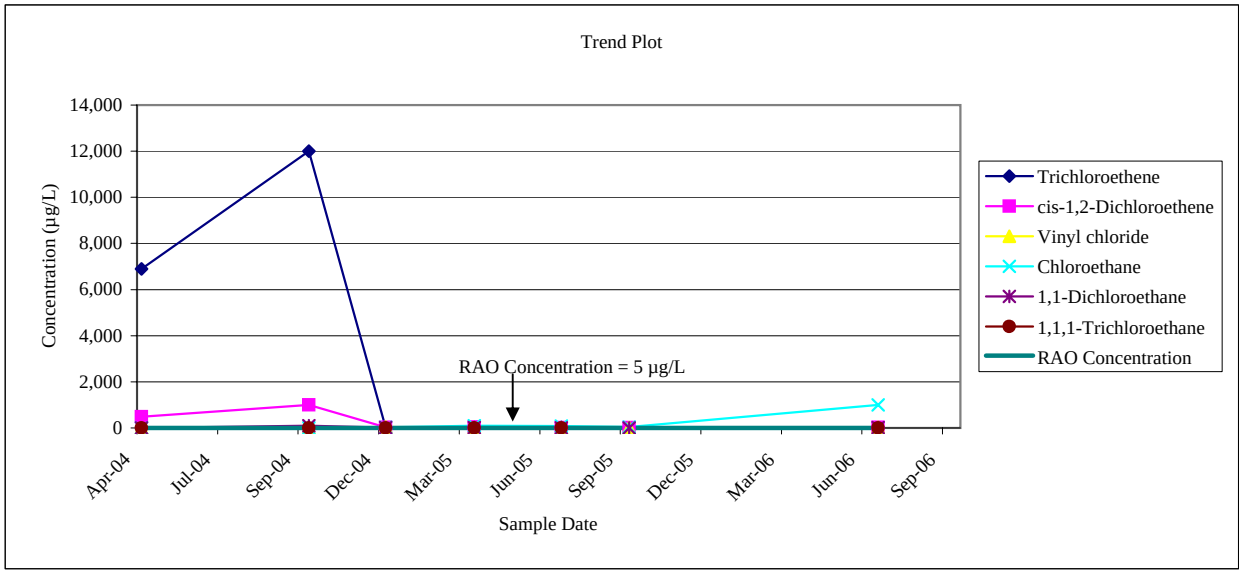
PIEZOMETER MW-15S
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

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	
7/10/2006	400	3,800	1,500	100	2,600	< 25



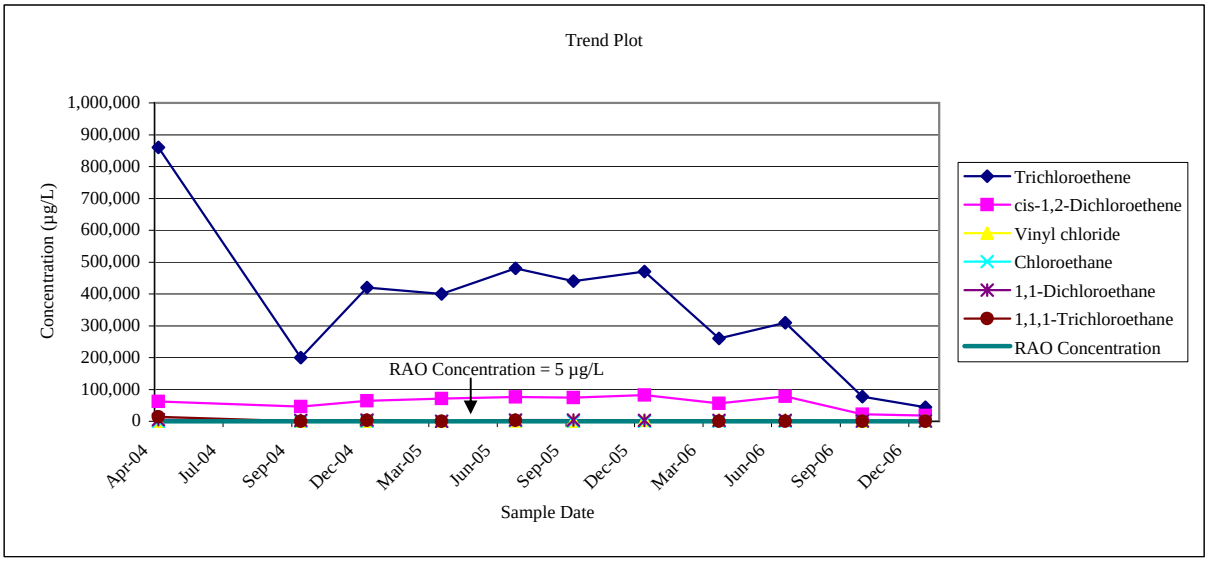
PIEZOMETER MW-16D
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

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	
7/10/2006	6.1	27	21	1,000	9.7	< 5



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	< 2,0000	< 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	
1/6/2006	470,000	82,000	2,600	< 20,000	3,300	
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



APPENDIX D

ANALYTICAL DATA
(PROVIDED ON CD)

ANALYTICAL REPORT

Job#: A07-0306

STL Project#: NY3A9023
Site Name: Earth Tech - Scott Aviation site
Task: Earth Tech, Inc. - Scott Aviation site

Mr. Dino Zack
Earth Tech, Inc.
100 Corporate Pkwy, Ste 341
Amherst, NY 14226

STL Buffalo

Brian J. Fischer
Project Manager

01/23/2007

STL Buffalo
Current Certifications

As of 9/28/2006

STATE	Program	Cert # / Lab ID
AFCEE	AFCEE	
Arkansas	SDWA, 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	NY044
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	SDWA, CWA, RCRA, CLP	NY455
New York	NELAP, AIR, SDWA, CWA, RCRA,ASP	10026
Oklahoma	CWA, RCRA	9421
Pennsylvania	NELAP CWA,RCRA	68-00281
South Carolina	RCRA	91013
Tennessee	SDWA	02970
USDA	FOREIGN SOIL PERMIT	S-41579
USDOE	Department of Energy	DOECAP-STB
Virginia	SDWA	278
Washington	CWA,RCRA	C1677
West Virginia	CWA,RCRA	252
Wisconsin	CWA, RCRA	998310390

Sample Data Summary Package

SAMPLE SUMMARY

LAB SAMPLE ID	CLIENT SAMPLE ID	MATRIX	SAMPLED DATE	SAMPLED TIME	RECEIVED DATE	RECEIVED TIME
A7030601	DUPLICATE	WATER	01/09/2007	08:30	01/11/2007	07:40
A7030604	MW-10	GW	01/09/2007	14:45	01/11/2007	07:40
A7030605	MW-11	GW	01/09/2007	11:25	01/11/2007	07:40
A7030606	MW-12	GW	01/09/2007	14:10	01/11/2007	07:40
A7030603	MW-13S	GW	01/10/2007	15:30	01/11/2007	07:40
A7030607	MW-16S	GW	01/10/2007	16:00	01/11/2007	07:40
A7030608	MW-2	GW	01/09/2007	12:05	01/11/2007	07:40
A7030609	MW-3	GW	01/10/2007	10:25	01/11/2007	07:40
A7030610	MW-4	GW	01/10/2007	14:50	01/11/2007	07:40
A7030611	MW-6	GW	01/10/2007	09:25	01/11/2007	07:40
A7030612	MW-8R	GW	01/10/2007	12:00	01/11/2007	07:40
A7030602	RINSE BLANK	WATER	01/10/2007	10:50	01/11/2007	07:40

METHODS SUMMARY

Job#: A07-0306

STL Project#: NY3A9023
Site Name: Earth Tech - Scott Aviation site

PARAMETER	ANALYTICAL METHOD
METHOD 8260 - TCL VOLATILE ORGANICS	SW8463 8260

References:

SW8463 "Test Methods for Evaluating Solid Waste Physical/Chemical Methods (SW846), Third Edition, 9/86; Update I, 7/92; Update IIA, 8/93; Update II, 9/94; Update IIB, 1/95; Update III, 12/96.

NON-CONFORMANCE SUMMARY

Job#: A07-0306

STL Project#: NY3A9023
Site Name: Earth Tech - Scott Aviation site

General Comments

The enclosed data may or may not have been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

Soil, sediment and sludge sample results are reported on "dry weight" basis unless otherwise noted in this data package.

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. pH-Field), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample dilutions were performed as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

Sample Receipt Comments

A07-0306
Sample Cooler(s) were received at the following temperature(s); 2.0 °C
All samples were received in good condition.

GC/MS Volatile Data

Initial calibration standard curve A7I0000030-1 exhibited a percent Relative Standard Deviation (%RSD) of greater than 15% for the compounds Chloroethane, Methylene Chloride and Bromoform. However, the overall mean RSD of all compounds is 6.04%.

Initial calibration standard curve A7I0000032-1 exhibited a percent Relative Standard Deviation (%RSD) of greater than 15% for several compounds. However, the overall mean RSD of all compounds is 7.87%.

All samples were preserved to a pH less than 2.

The analyte Chloroethane exhibited a concentration above the linear range of the initial calibration standard curve for sample MW-12, requiring a dilution. The dilution exhibited a concentration for Chloroethane as lower than expected. However, the result for Chloroethane in the undiluted sample was consistent with historical trends.

****

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

"I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on floppy diskette has been authorized by the Laboratory Manager or his designee, as verified by the following signature."

Brian J. Fischer
Project Manager

1-24-07
Date

Date: 01/23/2007 Dilution Log w/Code Information
Time: 08:51:58 For Job A07-0306 Rept: AN1266R

Client Sample ID	Lab Sample ID	Parameter (Inorganic)/Method (Organic)	Dilution	Code
MW-13S	A7030603	8260	20.00	008
MW-13S DL	A7030603DL	8260	25.00	008
MW-11	A7030605	8260	4.00	003
MW-12 DL	A7030606DL	8260	2.00	008
MW-16S	A7030607	8260	500.00	008
MW-4	A7030610	8260	80.00	008
MW-8R	A7030612	8260	40.00	008

Dilution Code Definition:

002 - sample matrix effects
003 - excessive foaming
004 - high levels of non-target compounds
005 - sample matrix resulted in method non-compliance for an Internal Standard
006 - sample matrix resulted in method non-compliance for Surrogate
007 - nature of the TCLP matrix
008 - high concentration of target analyte(s)
009 - sample turbidity
010 - sample color
011 - insufficient volume for lower dilution
012 - sample viscosity
013 - other

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE IDENTIFICATION
AND
ANALYTICAL REQUEST SUMMARY

LAB NAME: SEVERN TRENT LABORATORIES, INC.

CUSTOMER SAMPLE ID	LABORATORY SAMPLE ID	ANALYTICAL REQUIREMENTS						
		VOA GC/MS	BNA GC/MS	VOA GC	PEST PCB	METALS	TCLP HERB	WATER QUALITY
DUPLICATE	A7030601	SW8463	-	-	-	-	-	-
MW-10	A7030604	SW8463	-	-	-	-	-	-
MW-11	A7030605	SW8463	-	-	-	-	-	-
MW-12	A7030606	SW8463	-	-	-	-	-	-
MW-13S	A7030603	SW8463	-	-	-	-	-	-
MW-16S	A7030607	SW8463	-	-	-	-	-	-
MW-2	A7030608	SW8463	-	-	-	-	-	-
MW-3	A7030609	SW8463	-	-	-	-	-	-
MW-4	A7030610	SW8463	-	-	-	-	-	-
MW-6	A7030611	SW8463	-	-	-	-	-	-
MW-8R	A7030612	SW8463	-	-	-	-	-	-

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
VOLATILE ANALYSIS

LAB NAME: SEVERN TRENT LABORATORIES, INC.

SAMPLE IDENTIFICATION	MATRIX	DATE COLLECTED	DATE RECEIVED AT LAB	DATE EXTRACTED	DATE ANALYZED
DUPLICATE	WATER	01/09/2007	01/11/2007		01/11
MW-10	GW	01/09/2007	01/11/2007		01/11
MW-11	GW	01/09/2007	01/11/2007		01/11
MW-12	GW	01/09/2007	01/11/2007		01/11
MW-13S	GW	01/10/2007	01/11/2007		01/11
MW-16S	GW	01/10/2007	01/11/2007		01/12
MW-2	GW	01/09/2007	01/11/2007		01/11
MW-3	GW	01/10/2007	01/11/2007		01/11
MW-4	GW	01/10/2007	01/11/2007		01/12
MW-6	GW	01/10/2007	01/11/2007		01/11
MW-8R	GW	01/10/2007	01/11/2007		01/12

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
ORGANIC ANALYSIS

LAB NAME: SEVERN TRENT LABORATORIES, INC.

SAMPLE IDENTIFICATION	MATRIX	ANALYTICAL PROTOCOL	EXTRACTION METHOD	AUXILIARY CLEAN UP	DIL/CONC FACTOR
DUPLICATE	WATER	SW8463	-	AS REQUIRED	AS REQUIRED
MW-10	GW	SW8463	--	AS REQUIRED	AS REQUIRED
MW-11	GW	SW8463	-	AS REQUIRED	AS REQUIRED
MW-12	GW	SW8463	-	AS REQUIRED	AS REQUIRED
MW-13S	GW	SW8463	-	AS REQUIRED	AS REQUIRED
MW-16S	GW	SW8463	-	AS REQUIRED	AS REQUIRED
MW-2	GW	SW8463	-	AS REQUIRED	AS REQUIRED
MW-3	GW	SW8463	-	AS REQUIRED	AS REQUIRED
MW-4	GW	SW8463	-	AS REQUIRED	AS REQUIRED
MW-6	GW	SW8463	-	AS REQUIRED	AS REQUIRED
MW-8R	GW	SW8463	-	AS REQUIRED	AS REQUIRED

SEVERN TRENT STL

DATA QUALIFIER PAGE

These definitions are provided in the event the data in this report requires the use of one or more of the qualifiers. Not all qualifiers defined below are necessarily used in the accompanying data package.

ORGANIC DATA QUALIFIERS

ND or U	Indicates compound was analyzed for, but not detected.
J	Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the data indicates the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit but greater than zero.
C	This flag applies to pesticide results where the identification has been confirmed by GC/MS.
B	This flag is used when the analyte is found in the associated blank, as well as in the sample.
E	This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at the secondary dilution factor.
N	Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds, where the identification is based on the Mass Spectral library search. It is applied to all TIC results.
P	This flag is used for CLP methodology only. For Pesticide/Aroclor target analytes, when a difference for detected concentrations between the two GC columns is greater than 25%, the lower of the two values is reported on the data page and flagged with a "P".
A	This flag indicates that a TIC is a suspected aldol-condensation product.
[1]	Indicates coelution.
*	Indicates analysis is not within the quality control limits.

INORGANIC DATA QUALIFIERS

ND or U	Indicates element was analyzed for, but not detected. Report with the detection limit value.
J or B	Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.
N	Indicates spike sample recovery is not within the quality control limits.
S	Indicates value determined by the Method of Standard Addition.
E	Indicates a value estimated or not reported due to the presence of interferences.
H	Indicates analytical holding time exceedance. The value obtained should be considered an estimate.
*	Indicates the spike or duplicate analysis is not within the quality control limits.
+	Indicates the correlation coefficient for the Method of Standard Addition is less than 0.995.

EARTH TECH, INC.
EARTH TECH, INC. - SCOIT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

DUPLICATE

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7030601

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S0593.RR

Level: (low/med) LOW Date Samp/Recv: 01/09/2007 01/11/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 01/11/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
67-64-1	Acetone	25	U
71-43-2	Benzene	5.0	U
75-27-4	Bromodichloromethane	5.0	U
75-25-2	Bromoform	5.0	U
74-83-9	Bromomethane	5.0	U
78-93-3	2-Butanone	25	U
75-15-0	Carbon Disulfide	5.0	U
56-23-5	Carbon Tetrachloride	5.0	U
108-90-7	Chlorobenzene	5.0	U
75-00-3	Chloroethane	5.0	U
67-66-3	Chloroform	5.0	U
74-87-3	Chloromethane	5.0	U
110-82-7	Cyclohexane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
124-48-1	Dibromochloromethane	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
75-71-8	Dichlorodifluoromethane	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
100-41-4	Ethylbenzene	5.0	U
591-78-6	2-Hexanone	25	U
98-82-8	Isopropylbenzene	5.0	U
79-20-9	Methyl acetate	5.0	U
108-87-2	Methylcyclohexane	5.0	U
75-09-2	Methylene chloride	5.0	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

DUPLICATE

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7030601

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S0593.RR

Level: (low/med) LOW Date Samp/Recv: 01/09/2007 01/11/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 01/11/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-10-1	4-Methyl-2-pentanone	25	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	5.0	U
100-42-5	Styrene	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
108-88-3	Toluene	5.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
79-01-6	Trichloroethene	5.0	U
75-01-4	Vinyl chloride	5.0	U
1330-20-7	Total Xylenes	15	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

MW-10

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7030604

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S0596.RR

Level: (low/med) LOW Date Samp/Recv: 01/09/2007 01/11/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 01/11/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
67-64-1	Acetone	25	U
71-43-2	Benzene	5.0	U
75-27-4	Bromodichloromethane	5.0	U
75-25-2	Bromoform	5.0	U
74-83-9	Bromomethane	5.0	U
78-93-3	2-Butanone	25	U
75-15-0	Carbon Disulfide	5.0	U
56-23-5	Carbon Tetrachloride	5.0	U
108-90-7	Chlorobenzene	5.0	U
75-00-3	Chloroethane	5.0	U
67-66-3	Chloroform	5.0	U
74-87-3	Chloromethane	5.0	U
110-82-7	Cyclohexane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
124-48-1	Dibromochloromethane	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
75-71-8	Dichlorodifluoromethane	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
100-41-4	Ethylbenzene	5.0	U
591-78-6	2-Hexanone	25	U
98-82-8	Isopropylbenzene	5.0	U
79-20-9	Methyl acetate	5.0	U
108-87-2	Methylcyclohexane	5.0	U
75-09-2	Methylene chloride	5.0	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

MW-10

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7030604

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S0596.RR

Level: (low/med) LOW Date Samp/Recv: 01/09/2007 01/11/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 01/11/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-10-1	4-Methyl-2-pentanone	25	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	5.0	U
100-42-5	Styrene	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
108-88-3	Toluene	5.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
79-01-6	Trichloroethene	5.0	U
75-01-4	Vinyl chloride	5.0	U
1330-20-7	Total Xylenes	15	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

MW-11

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7030605

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S0597.RR

Level: (low/med) LOW Date Samp/Recv: 01/09/2007 01/11/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 01/11/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 4.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
67-64-1	Acetone	100	U
71-43-2	Benzene	20	U
75-27-4	Bromodichloromethane	20	U
75-25-2	Bromoform	20	U
74-83-9	Bromomethane	20	U
78-93-3	2-Butanone	100	U
75-15-0	Carbon Disulfide	20	U
56-23-5	Carbon Tetrachloride	20	U
108-90-7	Chlorobenzene	20	U
75-00-3	Chloroethane	63	
67-66-3	Chloroform	20	U
74-87-3	Chloromethane	20	U
110-82-7	Cyclohexane	20	U
106-93-4	1,2-Dibromoethane	20	U
124-48-1	Dibromochloromethane	20	U
96-12-8	1,2-Dibromo-3-chloropropane	20	U
95-50-1	1,2-Dichlorobenzene	20	U
541-73-1	1,3-Dichlorobenzene	20	U
106-46-7	1,4-Dichlorobenzene	20	U
75-71-8	Dichlorodifluoromethane	20	U
75-34-3	1,1-Dichloroethane	8.5	J
107-06-2	1,2-Dichloroethane	20	U
75-35-4	1,1-Dichloroethene	20	U
156-59-2	cis-1,2-Dichloroethene	31	
156-60-5	trans-1,2-Dichloroethene	20	U
78-87-5	1,2-Dichloropropane	20	U
10061-01-5	cis-1,3-Dichloropropene	20	U
10061-02-6	trans-1,3-Dichloropropene	20	U
100-41-4	Ethylbenzene	20	U
591-78-6	2-Hexanone	100	U
98-82-8	Isopropylbenzene	20	U
79-20-9	Methyl acetate	20	U
108-87-2	Methylcyclohexane	20	U
75-09-2	Methylene chloride	20	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOIT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

MW-11

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7030605

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S0597.RR

Level: (low/med) LOW Date Samp/Recv: 01/09/2007 01/11/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 01/11/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 4.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-10-1	4-Methyl-2-pentanone	100	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	20	U
100-42-5	Styrene	20	U
79-34-5	1,1,2,2-Tetrachloroethane	20	U
127-18-4	Tetrachloroethene	20	U
108-88-3	Toluene	20	U
120-82-1	1,2,4-Trichlorobenzene	20	U
71-55-6	1,1,1-Trichloroethane	2.3	J
79-00-5	1,1,2-Trichloroethane	20	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	20	U
75-69-4	Trichlorofluoromethane	20	U
79-01-6	Trichloroethene	2.6	J
75-01-4	Vinyl chloride	6.7	J
1330-20-7	Total Xylenes	60	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.: MW-12

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7030606

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S0598.RR

Level: (low/med) LOW Date Samp/Recv: 01/09/2007 01/11/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 01/11/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
67-64-1	Acetone	25	U
71-43-2	Benzene	5.0	U
75-27-4	Bromodichloromethane	5.0	U
75-25-2	Bromoform	5.0	U
74-83-9	Bromomethane	5.0	U
78-93-3	2-Butanone	25	U
75-15-0	Carbon Disulfide	5.0	U
56-23-5	Carbon Tetrachloride	5.0	U
108-90-7	Chlorobenzene	5.0	U
75-00-3	Chloroethane	100	E
67-66-3	Chloroform	5.0	U
74-87-3	Chloromethane	5.0	U
110-82-7	Cyclohexane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
124-48-1	Dibromochloromethane	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
75-71-8	Dichlorodifluoromethane	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
107-06-2	1,2-Dichloroethane	1.7	J
75-35-4	1,1-Dichloroethene	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
100-41-4	Ethylbenzene	5.0	U
591-78-6	2-Hexanone	25	U
98-82-8	Isopropylbenzene	5.0	U
79-20-9	Methyl acetate	5.0	U
108-87-2	Methylcyclohexane	5.0	U
75-09-2	Methylene chloride	5.0	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOIT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.: MW-12

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7030606

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S0598.RR

Level: (low/med) LOW Date Samp/Recv: 01/09/2007 01/11/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 01/11/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-10-1	4-Methyl-2-pentanone	25	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	5.0	U
100-42-5	Styrene	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
108-88-3	Toluene	5.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
79-01-6	Trichloroethene	5.0	U
75-01-4	Vinyl chloride	0.83	J
1330-20-7	Total Xylenes	15	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.: MW-12 DL

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7030606DL

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G9253.RR

Level: (low/med) LOW Date Samp/Recv: 01/09/2007 01/11/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 01/12/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 2.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
67-64-1	Acetone	50	U
71-43-2	Benzene	10	U
75-27-4	Bromodichloromethane	10	U
75-25-2	Bromoform	10	U
74-83-9	Bromomethane	10	U
78-93-3	2-Butanone	50	U
75-15-0	Carbon Disulfide	10	U
56-23-5	Carbon Tetrachloride	10	U
108-90-7	Chlorobenzene	10	U
75-00-3	Chloroethane	38	D
67-66-3	Chloroform	10	U
74-87-3	Chloromethane	10	U
110-82-7	Cyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
124-48-1	Dibromochloromethane	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
95-50-1	1,2-Dichlorobenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-34-3	1,1-Dichloroethane	10	U
107-06-2	1,2-Dichloroethane	1.7	DJ
75-35-4	1,1-Dichloroethene	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
100-41-4	Ethylbenzene	10	U
591-78-6	2-Hexanone	50	U
98-82-8	Isopropylbenzene	10	U
79-20-9	Methyl acetate	10	U
108-87-2	Methylcyclohexane	10	U
75-09-2	Methylene chloride	10	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

MW-12 DL

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7030606DL

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G9253.RR

Level: (low/med) LOW Date Samp/Recv: 01/09/2007 01/11/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 01/12/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 2.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-10-1	4-Methyl-2-pentanone	50	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	10	U
100-42-5	Styrene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
71-55-6	1,1,1-Trichloroethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
79-01-6	Trichloroethene	10	U
75-01-4	Vinyl chloride	10	U
1330-20-7	Total Xylenes	30	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.: MW-13S

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7030603

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S0595.RR

Level: (low/med) LOW Date Samp/Recv: 01/10/2007 01/11/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 01/11/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 20.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
67-64-1	Acetone	500	U
71-43-2	Benzene	100	U
75-27-4	Bromodichloromethane	100	U
75-25-2	Bromoform	100	U
74-83-9	Bromomethane	100	U
78-93-3	2-Butanone	500	U
75-15-0	Carbon Disulfide	100	U
56-23-5	Carbon Tetrachloride	100	U
108-90-7	Chlorobenzene	100	U
75-00-3	Chloroethane	100	U
67-66-3	Chloroform	100	U
74-87-3	Chloromethane	100	U
110-82-7	Cyclohexane	100	U
106-93-4	1,2-Dibromoethane	100	U
124-48-1	Dibromochloromethane	100	U
96-12-8	1,2-Dibromo-3-chloropropane	100	U
95-50-1	1,2-Dichlorobenzene	100	U
541-73-1	1,3-Dichlorobenzene	100	U
106-46-7	1,4-Dichlorobenzene	100	U
75-71-8	Dichlorodifluoromethane	100	U
75-34-3	1,1-Dichloroethane	31	J
107-06-2	1,2-Dichloroethane	100	U
75-35-4	1,1-Dichloroethene	19	J
156-59-2	cis-1,2-Dichloroethene	2400	E
156-60-5	trans-1,2-Dichloroethene	10	J
78-87-5	1,2-Dichloropropane	100	U
10061-01-5	cis-1,3-Dichloropropene	100	U
10061-02-6	trans-1,3-Dichloropropene	100	U
100-41-4	Ethylbenzene	100	U
591-78-6	2-Hexanone	500	U
98-82-8	Isopropylbenzene	100	U
79-20-9	Methyl acetate	100	U
108-87-2	Methylcyclohexane	100	U
75-09-2	Methylene chloride	12	J

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.: MW-13S

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7030603

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S0595.RR

Level: (low/med) LOW Date Samp/Recv: 01/10/2007 01/11/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 01/11/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 20.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-10-1	4-Methyl-2-pentanone	500	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	100	U
100-42-5	Styrene	100	U
79-34-5	1,1,2,2-Tetrachloroethane	100	U
127-18-4	Tetrachloroethene	100	U
108-88-3	Toluene	100	U
120-82-1	1,2,4-Trichlorobenzene	100	U
71-55-6	1,1,1-Trichloroethane	62	J
79-00-5	1,1,2-Trichloroethane	100	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	100	U
75-69-4	Trichlorofluoromethane	100	U
79-01-6	Trichloroethene	2000	
75-01-4	Vinyl chloride	86	J
1330-20-7	Total Xylenes	300	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

MW-13S DL

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7030603DL

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G9252.RR

Level: (low/med) LOW Date Samp/Recv: 01/10/2007 01/11/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 01/12/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 25.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
67-64-1	Acetone	620	U
71-43-2	Benzene	120	U
75-27-4	Bromodichloromethane	120	U
75-25-2	Bromoform	120	U
74-83-9	Bromomethane	120	U
78-93-3	2-Butanone	620	U
75-15-0	Carbon Disulfide	120	U
56-23-5	Carbon Tetrachloride	120	U
108-90-7	Chlorobenzene	120	U
75-00-3	Chloroethane	120	U
67-66-3	Chloroform	120	U
74-87-3	Chloromethane	120	U
110-82-7	Cyclohexane	120	U
106-93-4	1,2-Dibromoethane	120	U
124-48-1	Dibromochloromethane	120	U
96-12-8	1,2-Dibromo-3-chloropropane	120	U
95-50-1	1,2-Dichlorobenzene	120	U
541-73-1	1,3-Dichlorobenzene	120	U
106-46-7	1,4-Dichlorobenzene	120	U
75-71-8	Dichlorodifluoromethane	120	U
75-34-3	1,1-Dichloroethane	24	DJ
107-06-2	1,2-Dichloroethane	120	U
75-35-4	1,1-Dichloroethene	13	DJ
156-59-2	cis-1,2-Dichloroethene	1800	D
156-60-5	trans-1,2-Dichloroethene	120	U
78-87-5	1,2-Dichloropropane	120	U
10061-01-5	cis-1,3-Dichloropropene	120	U
10061-02-6	trans-1,3-Dichloropropene	120	U
100-41-4	Ethylbenzene	120	U
591-78-6	2-Hexanone	620	U
98-82-8	Isopropylbenzene	120	U
79-20-9	Methyl acetate	120	U
108-87-2	Methylcyclohexane	120	U
75-09-2	Methylene chloride	20	DJ

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

MW-13S DL

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7030603DL

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G9252.RR

Level: (low/med) LOW Date Samp/Recv: 01/10/2007 01/11/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 01/12/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 25.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-10-1	4-Methyl-2-pentanone	620	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	120	U
100-42-5	Styrene	120	U
79-34-5	1,1,2,2-Tetrachloroethane	120	U
127-18-4	Tetrachloroethene	120	U
108-88-3	Toluene	120	U
120-82-1	1,2,4-Trichlorobenzene	120	U
71-55-6	1,1,1-Trichloroethane	41	DJ
79-00-5	1,1,2-Trichloroethane	120	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	120	U
75-69-4	Trichlorofluoromethane	120	U
79-01-6	Trichloroethene	1500	D
75-01-4	Vinyl chloride	58	DJ
1330-20-7	Total Xylenes	380	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

MW-16S

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7030607

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G9254.RR

Level: (low/med) LOW Date Samp/Recv: 01/10/2007 01/11/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 01/12/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 500.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
67-64-1	Acetone	12000	U
71-43-2	Benzene	2500	U
75-27-4	Bromodichloromethane	2500	U
75-25-2	Bromoform	2500	U
74-83-9	Bromomethane	2500	U
78-93-3	2-Butanone	12000	U
75-15-0	Carbon Disulfide	2500	U
56-23-5	Carbon Tetrachloride	2500	U
108-90-7	Chlorobenzene	2500	U
75-00-3	Chloroethane	420	J
67-66-3	Chloroform	2500	U
74-87-3	Chloromethane	2500	U
110-82-7	Cyclohexane	2500	U
106-93-4	1,2-Dibromoethane	2500	U
124-48-1	Dibromochloromethane	2500	U
96-12-8	1,2-Dibromo-3-chloropropane	2500	U
95-50-1	1,2-Dichlorobenzene	2500	U
541-73-1	1,3-Dichlorobenzene	2500	U
106-46-7	1,4-Dichlorobenzene	2500	U
75-71-8	Dichlorodifluoromethane	2500	U
75-34-3	1,1-Dichloroethane	840	J
107-06-2	1,2-Dichloroethane	2500	U
75-35-4	1,1-Dichloroethene	2500	U
156-59-2	cis-1,2-Dichloroethene	18000	
156-60-5	trans-1,2-Dichloroethene	2500	U
78-87-5	1,2-Dichloropropane	2500	U
10061-01-5	cis-1,3-Dichloropropene	2500	U
10061-02-6	trans-1,3-Dichloropropene	2500	U
100-41-4	Ethylbenzene	2500	U
591-78-6	2-Hexanone	12000	U
98-82-8	Isopropylbenzene	2500	U
79-20-9	Methyl acetate	2500	U
108-87-2	Methylcyclohexane	2500	U
75-09-2	Methylene chloride	300	J

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

MW-16S

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7030607

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G9254.RR

Level: (low/med) LOW Date Samp/Recv: 01/10/2007 01/11/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 01/12/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 500.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-10-1	4-Methyl-2-pentanone	12000	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	2500	U
100-42-5	Styrene	2500	U
79-34-5	1,1,2,2-Tetrachloroethane	2500	U
127-18-4	Tetrachloroethene	2500	U
108-88-3	Toluene	2500	U
120-82-1	1,2,4-Trichlorobenzene	2500	U
71-55-6	1,1,1-Trichloroethane	2500	U
79-00-5	1,1,2-Trichloroethane	2500	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	2500	U
75-69-4	Trichlorofluoromethane	2500	U
79-01-6	Trichloroethene	44000	
75-01-4	Vinyl chloride	1900	J
1330-20-7	Total Xylenes	7500	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

MW-2

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7030608

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S0600.RR

Level: (low/med) LOW Date Samp/Recv: 01/09/2007 01/11/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 01/11/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
67-64-1	Acetone	25	U
71-43-2	Benzene	5.0	U
75-27-4	Bromodichloromethane	5.0	U
75-25-2	Bromoform	5.0	U
74-83-9	Bromomethane	5.0	U
78-93-3	2-Butanone	25	U
75-15-0	Carbon Disulfide	5.0	U
56-23-5	Carbon Tetrachloride	5.0	U
108-90-7	Chlorobenzene	5.0	U
75-00-3	Chloroethane	42	
67-66-3	Chloroform	5.0	U
74-87-3	Chloromethane	5.0	U
110-82-7	Cyclohexane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
124-48-1	Dibromochloromethane	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
75-71-8	Dichlorodifluoromethane	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
100-41-4	Ethylbenzene	5.0	U
591-78-6	2-Hexanone	25	U
98-82-8	Isopropylbenzene	5.0	U
79-20-9	Methyl acetate	5.0	U
108-87-2	Methylcyclohexane	5.0	U
75-09-2	Methylene chloride	5.0	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.: MW-2

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7030608

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S0600.RR

Level: (low/med) LOW Date Samp/Recv: 01/09/2007 01/11/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 01/11/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-10-1	4-Methyl-2-pentanone	25	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	5.0	U
100-42-5	Styrene	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
108-88-3	Toluene	5.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
79-01-6	Trichloroethene	5.0	U
75-01-4	Vinyl chloride	5.0	U
1330-20-7	Total Xylenes	15	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.: MW-3

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7030609

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S0601.RR

Level: (low/med) LOW Date Samp/Recv: 01/10/2007 01/11/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 01/11/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
67-64-1	Acetone	25	U
71-43-2	Benzene	5.0	U
75-27-4	Bromodichloromethane	5.0	U
75-25-2	Bromoform	5.0	U
74-83-9	Bromomethane	5.0	U
78-93-3	2-Butanone	25	U
75-15-0	Carbon Disulfide	5.0	U
56-23-5	Carbon Tetrachloride	5.0	U
108-90-7	Chlorobenzene	5.0	U
75-00-3	Chloroethane	12	
67-66-3	Chloroform	5.0	U
74-87-3	Chloromethane	5.0	U
110-82-7	Cyclohexane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
124-48-1	Dibromochloromethane	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
75-71-8	Dichlorodifluoromethane	5.0	U
75-34-3	1,1-Dichloroethane	7.0	
107-06-2	1,2-Dichloroethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
156-59-2	cis-1,2-Dichloroethene	2.8	J
156-60-5	trans-1,2-Dichloroethene	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
100-41-4	Ethylbenzene	5.0	U
591-78-6	2-Hexanone	25	U
98-82-8	Isopropylbenzene	5.0	U
79-20-9	Methyl acetate	5.0	U
108-87-2	Methylcyclohexane	5.0	U
75-09-2	Methylene chloride	5.0	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

MW-3

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7030609

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S0601.RR

Level: (low/med) LOW Date Samp/Recv: 01/10/2007 01/11/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 01/11/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-10-1	4-Methyl-2-pentanone	25	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	5.0	U
100-42-5	Styrene	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
108-88-3	Toluene	5.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
79-01-6	Trichloroethene	5.0	U
75-01-4	Vinyl chloride	9.8	
1330-20-7	Total Xylenes	15	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

MW-4

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7030610

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G9255.RR

Level: (low/med) LOW Date Samp/Recv: 01/10/2007 01/11/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 01/12/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 80.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
67-64-1	Acetone	2000	U
71-43-2	Benzene	400	U
75-27-4	Bromodichloromethane	400	U
75-25-2	Bromoform	400	U
74-83-9	Bromomethane	400	U
78-93-3	2-Butanone	2000	U
75-15-0	Carbon Disulfide	400	U
56-23-5	Carbon Tetrachloride	400	U
108-90-7	Chlorobenzene	400	U
75-00-3	Chloroethane	400	U
67-66-3	Chloroform	400	U
74-87-3	Chloromethane	400	U
110-82-7	Cyclohexane	400	U
106-93-4	1,2-Dibromoethane	400	U
124-48-1	Dibromochloromethane	400	U
96-12-8	1,2-Dibromo-3-chloropropane	400	U
95-50-1	1,2-Dichlorobenzene	400	U
541-73-1	1,3-Dichlorobenzene	400	U
106-46-7	1,4-Dichlorobenzene	400	U
75-71-8	Dichlorodifluoromethane	400	U
75-34-3	1,1-Dichloroethane	56	J
107-06-2	1,2-Dichloroethane	400	U
75-35-4	1,1-Dichloroethene	400	U
156-59-2	cis-1,2-Dichloroethene	4500	
156-60-5	trans-1,2-Dichloroethene	400	U
78-87-5	1,2-Dichloropropane	400	U
10061-01-5	cis-1,3-Dichloropropene	400	U
10061-02-6	trans-1,3-Dichloropropene	400	U
100-41-4	Ethylbenzene	400	U
591-78-6	2-Hexanone	2000	U
98-82-8	Isopropylbenzene	400	U
79-20-9	Methyl acetate	400	U
108-87-2	Methylcyclohexane	400	U
75-09-2	Methylene chloride	400	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.: MW-4

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7030610

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G9255.RR

Level: (low/med) LOW Date Samp/Recv: 01/10/2007 01/11/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 01/12/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 80.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-10-1	4-Methyl-2-pentanone	2000	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	400	U
100-42-5	Styrene	400	U
79-34-5	1,1,2,2-Tetrachloroethane	400	U
127-18-4	Tetrachloroethene	400	U
108-88-3	Toluene	400	U
120-82-1	1,2,4-Trichlorobenzene	400	U
71-55-6	1,1,1-Trichloroethane	66	J
79-00-5	1,1,2-Trichloroethane	400	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	400	U
75-69-4	Trichlorofluoromethane	400	U
79-01-6	Trichloroethene	2800	
75-01-4	Vinyl chloride	220	J
1330-20-7	Total Xylenes	1200	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.: MW-6

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7030611

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S0603.RR

Level: (low/med) LOW Date Samp/Recv: 01/10/2007 01/11/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 01/11/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
67-64-1	Acetone	25	U
71-43-2	Benzene	5.0	U
75-27-4	Bromodichloromethane	5.0	U
75-25-2	Bromoform	5.0	U
74-83-9	Bromomethane	5.0	U
78-93-3	2-Butanone	25	U
75-15-0	Carbon Disulfide	5.0	U
56-23-5	Carbon Tetrachloride	5.0	U
108-90-7	Chlorobenzene	5.0	U
75-00-3	Chloroethane	5.0	U
67-66-3	Chloroform	5.0	U
74-87-3	Chloromethane	5.0	U
110-82-7	Cyclohexane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
124-48-1	Dibromochloromethane	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
75-71-8	Dichlorodifluoromethane	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
100-41-4	Ethylbenzene	5.0	U
591-78-6	2-Hexanone	25	U
98-82-8	Isopropylbenzene	5.0	U
79-20-9	Methyl acetate	5.0	U
108-87-2	Methylcyclohexane	5.0	U
75-09-2	Methylene chloride	5.0	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

MW-6

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7030611

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S0603.RR

Level: (low/med) LOW Date Samp/Recv: 01/10/2007 01/11/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 01/11/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-10-1	4-Methyl-2-pentanone	25	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	5.0	U
100-42-5	Styrene	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
108-88-3	Toluene	5.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
79-01-6	Trichloroethene	5.0	U
75-01-4	Vinyl chloride	5.0	U
1330-20-7	Total Xylenes	15	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.: MW-8R

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7030612

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G9256.RR

Level: (low/med) LOW Date Samp/Recv: 01/10/2007 01/11/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 01/12/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 40.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
67-64-1	Acetone	1000	U
71-43-2	Benzene	200	U
75-27-4	Bromodichloromethane	200	U
75-25-2	Bromoform	200	U
74-83-9	Bromomethane	200	U
78-93-3	2-Butanone	1000	U
75-15-0	Carbon Disulfide	200	U
56-23-5	Carbon Tetrachloride	200	U
108-90-7	Chlorobenzene	200	U
75-00-3	Chloroethane	24	J
67-66-3	Chloroform	200	U
74-87-3	Chloromethane	200	U
110-82-7	Cyclohexane	200	U
106-93-4	1,2-Dibromoethane	200	U
124-48-1	Dibromochloromethane	200	U
96-12-8	1,2-Dibromo-3-chloropropane	200	U
95-50-1	1,2-Dichlorobenzene	200	U
541-73-1	1,3-Dichlorobenzene	200	U
106-46-7	1,4-Dichlorobenzene	200	U
75-71-8	Dichlorodifluoromethane	200	U
75-34-3	1,1-Dichloroethane	52	J
107-06-2	1,2-Dichloroethane	200	U
75-35-4	1,1-Dichloroethene	200	U
156-59-2	cis-1,2-Dichloroethene	2500	
156-60-5	trans-1,2-Dichloroethene	200	U
78-87-5	1,2-Dichloropropane	200	U
10061-01-5	cis-1,3-Dichloropropene	200	U
10061-02-6	trans-1,3-Dichloropropene	200	U
100-41-4	Ethylbenzene	200	U
591-78-6	2-Hexanone	1000	U
98-82-8	Isopropylbenzene	200	U
79-20-9	Methyl acetate	200	U
108-87-2	Methylcyclohexane	200	U
75-09-2	Methylene chloride	24	J

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

MW-8R

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7030612

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G9256.RR

Level: (low/med) LOW Date Samp/Recv: 01/10/2007 01/11/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 01/12/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 40.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-10-1	4-Methyl-2-pentanone	1000	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	200	U
100-42-5	Styrene	200	U
79-34-5	1,1,2,2-Tetrachloroethane	200	U
127-18-4	Tetrachloroethene	200	U
108-88-3	Toluene	200	U
120-82-1	1,2,4-Trichlorobenzene	200	U
71-55-6	1,1,1-Trichloroethane	26	J
79-00-5	1,1,2-Trichloroethane	200	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	200	U
75-69-4	Trichlorofluoromethane	200	U
79-01-6	Trichloroethene	1600	
75-01-4	Vinyl chloride	120	J
1330-20-7	Total Xylenes	600	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

RINSE BLANK

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7030602

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S0594.RR

Level: (low/med) LOW Date Samp/Recv: 01/10/2007 01/11/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 01/11/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
67-64-1	Acetone	25	U
71-43-2	Benzene	5.0	U
75-27-4	Bromodichloromethane	5.0	U
75-25-2	Bromoform	5.0	U
74-83-9	Bromomethane	5.0	U
78-93-3	2-Butanone	25	U
75-15-0	Carbon Disulfide	5.0	U
56-23-5	Carbon Tetrachloride	5.0	U
108-90-7	Chlorobenzene	5.0	U
75-00-3	Chloroethane	5.0	U
67-66-3	Chloroform	5.0	U
74-87-3	Chloromethane	5.0	U
110-82-7	Cyclohexane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
124-48-1	Dibromochloromethane	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
75-71-8	Dichlorodifluoromethane	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
100-41-4	Ethylbenzene	5.0	U
591-78-6	2-Hexanone	25	U
98-82-8	Isopropylbenzene	5.0	U
79-20-9	Methyl acetate	5.0	U
108-87-2	Methylcyclohexane	5.0	U
75-09-2	Methylene chloride	0.62	J

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

RINSE BLANK

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7030602

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S0594.RR

Level: (low/med) LOW Date Samp/Recv: 01/10/2007 01/11/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 01/11/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-10-1	4-Methyl-2-pentanone	25	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	5.0	U
100-42-5	Styrene	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
108-88-3	Toluene	5.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
79-01-6	Trichloroethene	5.0	U
75-01-4	Vinyl chloride	5.0	U
1330-20-7	Total Xylenes	15	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
WATER SURROGATE RECOVERY

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

	Client Sample ID	Lab Sample ID	BFB %REC	#	DCE %REC	#	TOL %REC	#						TOT OUT
1	DUPLICATE	A7030601	107		116		108							0
2	MSB04	A7B0051801	99		101		102							0
3	MSB46	A7B0049101	105		106		102							0
4	MW-10	A7030604	94		105		97							0
5	MW-11	A7030605	96		106		97							0
6	MW-12	A7030606	104		115		105							0
7	MW-12 DL	A7030606DL	98		104		101							0
8	MW-13S	A7030603	104		114		106							0
9	MW-13S DL	A7030603DL	101		103		103							0
10	MW-16S	A7030607	100		101		103							0
11	MW-2	A7030608	99		110		101							0
12	MW-3	A7030609	104		114		106							0
13	MW-4	A7030610	100		102		104							0
14	MW-6	A7030611	102		115		104							0
15	MW-8R	A7030612	98		104		102							0
16	RINSE BLANK	A7030602	97		107		98							0
17	VBLK04	A7B0051802	102		102		104							0
18	VBLK46	A7B0049103	100		108		102							0

QC LIMITS

BFB = p-Bromofluorobenzene (73-120)
DCE = 1,2-Dichloroethane-D4 (72-143)
TOL = Toluene-D8 (76-122)

\# Column to be used to flag recovery values
* Values outside of contract required QC limits
D Surrogates diluted out

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
WATER MATRIX SPIKE BLANK RECOVERY

Lab Name: STL Buffalo Contract: _____ Lab Samp ID: A7B0049103

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix Spike - Client Sample No.: VBLK46

COMPOUND	SPIKE ADDED UG/L	MSB CONCENTRATION UG/L	MSB % REC #	QC LIMITS REC.
1,1-Dichloroethene	25.0	23.2	93	65 - 142
Trichloroethene	25.0	23.4	94	71 - 120
Benzene	25.0	23.1	93	67 - 126
Toluene	25.0	23.1	93	69 - 120
Chlorobenzene	25.0	23.1	93	73 - 120

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Spike recovery: 0 out of 5 outside limits

Comments: _____

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
WATER MATRIX SPIKE BLANK RECOVERY

Lab Name: STL Buffalo Contract: _____ Lab Samp ID: A7B0051802

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix Spike - Client Sample No.: VBLK04

COMPOUND	SPIKE ADDED UG/L	MSB CONCENTRATION UG/L	MSB % REC	#	QC LIMITS REC.
1,1-Dichloroethene	25.0	26.9	108		65 - 142
Trichloroethene	25.0	25.8	103		71 - 120
Benzene	25.0	25.1	101		67 - 126
Toluene	25.0	25.1	100		69 - 120
Chlorobenzene	25.0	25.3	102		73 - 120

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Spike recovery: 0 out of 5 outside limits

Comments: _____

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
METHOD BLANK SUMMARY

Client No.: VBLK46

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: S0592.RR Lab Sample ID: A7B0049103

Date Analyzed: 01/11/2007 Time Analyzed: 14:29

GC Column: ZB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Instrument ID: HP5973S

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
1	DUPLICATE	A7030601	S0593.RR	14:53
2	MSB46	A7B0049101	S0591.RR	13:40
3	MW-10	A7030604	S0596.RR	16:07
4	MW-11	A7030605	S0597.RR	16:31
5	MW-12	A7030606	S0598.RR	16:56
6	MW-13S	A7030603	S0595.RR	15:42
7	MW-2	A7030608	S0600.RR	17:45
8	MW-3	A7030609	S0601.RR	18:10
9	MW-6	A7030611	S0603.RR	18:59
10	RINSE BLANK	A7030602	S0594.RR	15:18

Comments: _____

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

VBLK46

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7B0049103

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S0592.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 01/11/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
67-64-1	Acetone	25	U
71-43-2	Benzene	5.0	U
75-27-4	Bromodichloromethane	5.0	U
75-25-2	Bromoform	5.0	U
74-83-9	Bromomethane	5.0	U
78-93-3	2-Butanone	25	U
75-15-0	Carbon Disulfide	5.0	U
56-23-5	Carbon Tetrachloride	5.0	U
108-90-7	Chlorobenzene	5.0	U
75-00-3	Chloroethane	5.0	U
67-66-3	Chloroform	5.0	U
74-87-3	Chloromethane	5.0	U
110-82-7	Cyclohexane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
124-48-1	Dibromochloromethane	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
75-71-8	Dichlorodifluoromethane	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
100-41-4	Ethylbenzene	5.0	U
591-78-6	2-Hexanone	25	U
98-82-8	Isopropylbenzene	5.0	U
79-20-9	Methyl acetate	5.0	U
108-87-2	Methylcyclohexane	5.0	U
75-09-2	Methylene chloride	5.0	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

VBLK46

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7B0049103

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S0592.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 01/11/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-10-1	4-Methyl-2-pentanone	25	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	5.0	U
100-42-5	Styrene	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
108-88-3	Toluene	5.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
79-01-6	Trichloroethene	5.0	U
75-01-4	Vinyl chloride	5.0	U
1330-20-7	Total Xylenes	15	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
METHOD BLANK SUMMARY

Client No.: VBLK04

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: G9251.RR Lab Sample ID: A7B0051802

Date Analyzed: 01/11/2007 Time Analyzed: 23:51

GC Column: ZB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Instrument ID: HP5973G

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
1	MSB04	A7B0051801	G9249.RR	23:05
2	MW-12 DL	A7030606DL	G9253.RR	00:58
3	MW-13S DL	A7030603DL	G9252.RR	00:35
4	MW-16S	A7030607	G9254.RR	01:21
5	MW-4	A7030610	G9255.RR	01:43
6	MW-8R	A7030612	G9256.RR	02:06

Comments: _____

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

VBLK04

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7B0051802

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G9251.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 01/11/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
67-64-1	Acetone	25	U
71-43-2	Benzene	5.0	U
75-27-4	Bromodichloromethane	5.0	U
75-25-2	Bromoform	5.0	U
74-83-9	Bromomethane	5.0	U
78-93-3	2-Butanone	25	U
75-15-0	Carbon Disulfide	5.0	U
56-23-5	Carbon Tetrachloride	5.0	U
108-90-7	Chlorobenzene	5.0	U
75-00-3	Chloroethane	5.0	U
67-66-3	Chloroform	5.0	U
74-87-3	Chloromethane	5.0	U
110-82-7	Cyclohexane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
124-48-1	Dibromochloromethane	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
75-71-8	Dichlorodifluoromethane	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
100-41-4	Ethylbenzene	5.0	U
591-78-6	2-Hexanone	25	U
98-82-8	Isopropylbenzene	5.0	U
79-20-9	Methyl acetate	5.0	U
108-87-2	Methylcyclohexane	5.0	U
75-09-2	Methylene chloride	5.0	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOIT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.: VBLK04

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7B0051802

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G9251.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 01/11/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-10-1	4-Methyl-2-pentanone	25	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	5.0	U
100-42-5	Styrene	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
108-88-3	Toluene	5.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
79-01-6	Trichloroethene	5.0	U
75-01-4	Vinyl chloride	5.0	U
1330-20-7	Total Xylenes	15	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: STL Buffalo Contract: _____ Labsampid: A7C0000120

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID (Standard): G9248.RR Date Analyzed: 01/11/2007

Instrument ID: HP5973G Time Analyzed: 22:33

GC Column(1): ZB-624 ID: 0.180(mm) Heated Purge: (Y/N) N

			IS1 (CBZ) AREA	#	RT	#	IS2 (DCB) AREA	#	RT	#	IS3 (DFB) AREA	#	RT	#
	12 HOUR STD		148864		8.53		135797		10.90		293539		5.64	
	UPPER LIMIT		297728		9.03		271594		11.40		587078		6.14	
	LOWER LIMIT		74432		8.03		67899		10.40		146770		5.14	
	CLIENT SAMPLE	Lab Sample ID												
1	MSB04	A7B0051801	147128		8.52		131963		10.90		292889		5.64	
2	MW-12 DL	A7030606DL	140427		8.52		121573		10.90		273804		5.65	
3	MW-13S DL	A7030603DL	140997		8.52		123597		10.90		282003		5.64	
4	MW-16S	A7030607	137427		8.53		120086		10.90		276334		5.65	
5	MW-4	A7030610	137336		8.52		118678		10.90		275915		5.65	
6	MW-8R	A7030612	137622		8.53		119194		10.90		269529		5.65	
7	VBLK04	A7B0051802	140599		8.52		123842		10.90		280116		5.65	

	AREA UNIT QC LIMITS	RT QC LIMITS
IS1 (CBZ) = Chlorobenzene-D5	(50-200)	-0.50 / +0.50 min
IS2 (DCB) = 1,4-Dichlorobenzene-D4	(50-200)	-0.50 / +0.50 min
IS3 (DFB) = 1,4-Difluorobenzene	(50-200)	-0.50 / +0.50 min

\# Column to be used to flag recovery values
* Values outside of contract required QC limits

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: STL Buffalo Contract: _____ Labsampid: A7C0000111

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID (Standard): S0587.RR Date Analyzed: 01/11/2007

Instrument ID: HP5973S Time Analyzed: 11:42

GC Column(1): ZB-624 ID: 0.180(mm) Heated Purge: (Y/N) N

			IS1 (CBZ) AREA	#	RT	#	IS2 (DCB) AREA	#	RT	#	IS3 (DFB) AREA	#	RT	#
	12 HOUR STD		705644		7.15		294996		9.02		787081		4.95	
	UPPER LIMIT		1411288		7.65		589992		9.52		1574162		5.45	
	LOWER LIMIT		352822		6.65		147498		8.52		393541		4.45	
	CLIENT SAMPLE	Lab Sample ID												
1	DUPLICATE	A7030601	672390		7.15		258593		9.02		740003		4.95	
2	MSB46	A7B0049101	742045		7.15		307862		9.02		826490		4.95	
3	MW-10	A7030604	712681		7.15		272493		9.02		789401		4.95	
4	MW-11	A7030605	709427		7.16		271324		9.02		779212		4.95	
5	MW-12	A7030606	672784		7.16		260300		9.02		740413		4.95	
6	MW-13S	A7030603	675858		7.15		253998		9.02		746245		4.95	
7	MW-2	A7030608	706347		7.16		274994		9.02		782813		4.95	
8	MW-3	A7030609	670862		7.16		258124		9.02		743838		4.95	
9	MW-6	A7030611	660511		7.15		252722		9.02		720023		4.95	
10	RINSE BLANK	A7030602	686710		7.16		263147		9.02		760424		4.95	
11	VBLK46	A7B0049103	663899		7.16		252976		9.02		738403		4.95	

	AREA UNIT QC LIMITS	RT QC LIMITS
IS1 (CBZ) = Chlorobenzene-D5	(50-200)	-0.50 / +0.50 min
IS2 (DCB) = 1,4-Dichlorobenzene-D4	(50-200)	-0.50 / +0.50 min
IS3 (DFB) = 1,4-Difluorobenzene	(50-200)	-0.50 / +0.50 min

\# Column to be used to flag recovery values
* Values outside of contract required QC limits

Sample Data Package

SDG Narrative

SAMPLE SUMMARY

LAB SAMPLE ID	CLIENT SAMPLE ID	MATRIX	SAMPLED DATE	SAMPLED TIME	RECEIVED DATE	RECEIVED TIME
A7030601	DUPLICATE	WATER	01/09/2007	08:30	01/11/2007	07:40
A7030604	MW-10	GW	01/09/2007	14:45	01/11/2007	07:40
A7030605	MW-11	GW	01/09/2007	11:25	01/11/2007	07:40
A7030606	MW-12	GW	01/09/2007	14:10	01/11/2007	07:40
A7030603	MW-13S	GW	01/10/2007	15:30	01/11/2007	07:40
A7030607	MW-16S	GW	01/10/2007	16:00	01/11/2007	07:40
A7030608	MW-2	GW	01/09/2007	12:05	01/11/2007	07:40
A7030609	MW-3	GW	01/10/2007	10:25	01/11/2007	07:40
A7030610	MW-4	GW	01/10/2007	14:50	01/11/2007	07:40
A7030611	MW-6	GW	01/10/2007	09:25	01/11/2007	07:40
A7030612	MW-8R	GW	01/10/2007	12:00	01/11/2007	07:40
A7030602	RINSE BLANK	WATER	01/10/2007	10:50	01/11/2007	07:40

METHODS SUMMARY

Job#: A07-0306

STL Project#: NY3A9023
Site Name: Earth Tech - Scott Aviation site

PARAMETER	ANALYTICAL METHOD
METHOD 8260 - TCL VOLATILE ORGANICS	SW8463 8260

References:

SW8463 "Test Methods for Evaluating Solid Waste Physical/Chemical Methods (SW846), Third Edition, 9/86; Update I, 7/92; Update IIA, 8/93; Update II, 9/94; Update IIB, 1/95; Update III, 12/96.

NON-CONFORMANCE SUMMARY

Job#: A07-0306

STL Project#: NY3A9023
Site Name: Earth Tech - Scott Aviation site

General Comments

The enclosed data may or may not have been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

Soil, sediment and sludge sample results are reported on "dry weight" basis unless otherwise noted in this data package.

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. pH-Field), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample dilutions were performed as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

Sample Receipt Comments

A07-0306
Sample Cooler(s) were received at the following temperature(s); 2.0 °C
All samples were received in good condition.

GC/MS Volatile Data

Initial calibration standard curve A7I0000030-1 exhibited a percent Relative Standard Deviation (%RSD) of greater than 15% for the compounds Chloroethane, Methylene Chloride and Bromoform. However, the overall mean RSD of all compounds is 6.04%.

Initial calibration standard curve A7I0000032-1 exhibited a percent Relative Standard Deviation (%RSD) of greater than 15% for several compounds. However, the overall mean RSD of all compounds is 7.87%.

All samples were preserved to a pH less than 2.

The analyte Chloroethane exhibited a concentration above the linear range of the initial calibration standard curve for sample MW-12, requiring a dilution. The dilution exhibited a concentration for Chloroethane as lower than expected. However, the result for Chloroethane in the undiluted sample was consistent with historical trends.

****

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

"I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on floppy diskette has been authorized by the Laboratory Manager or his designee, as verified by the following signature."

Brian J. Fischer
Project Manager

1-24-07
Date

Chain Of Custody Documentation

Chain of Custody Record

SEVERN TRENT **STL**

Severn Trent Laboratories, Inc.

STL-4124 (0901)

Client	Project Manager	Date	Chain of Custody Number
Earth Tech	Timothy Renn	1/10/07	300034
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page 2 of 2**
100 Corporate Pkwy, Suite 341	716-836-4506 ext 15		
City / **State** / **Zip Code**	**Site Contact**	**Lab Contact**	
Amherst / NY / 14221	Dino Zack	B. Fraser	
Project Name and Location (State)	**Carrier/Waybill Number**		
Scott Avenue, New York			
Contract/Purchase Order/Quote No.			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H_2SO_4	HNO_3	HCl	NaOH	ZnAc/NaOH	Analysis: TCL VOAs + MEPA VOCs + 8260	Special Instructions/ Conditions of Receipt
Rinse Blank	1/10/07	1050		X						2			X	
MW-10	1/9/07	1445		X						2			X	
MW-2	1/9/07	1205		X						2			X	
Duplicate	1/9/07	0530		X						2			X	
MW-6	1/10/07	0925		X						2			X	
MW-12	1/9/07	1410		X						2			X	
MW-11	1/9/07	1125		X						2			X	
MW-4	1/10/07	1450		X						2			X	
MW-8R	1/10/07	1200		X						2			X	
MW-13S	1/10/07	1530		X						2			X	
MW-16S	1/10/07	1600		X						2			X	
MW-3	1/10/07	1025		X						2			X	

Possible Hazard Identification

☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal

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

Turn Around Time Required

☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☒ Other STD

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By: Dino J. Zack	1/10/07	1645	1. Received By		
2. Relinquished By: Amy M Zack	1/11/07	0740	2. Received By: FedEx STL Buffalo	1/11/07	0740
3. Relinquished By			3. Received By		

Comments

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

2.0°C

59/279

Job No: A07-0306
Client: Earth Tech, Inc.
Project: NY3A9023
SDG:
Case:
SMO No:
No. Samps: 12

Radiation Check: YES
Custody Seal: YES
Chain of Custody: YES
Sample Tags: NO
Sample Tag Numbers: NO
SMO Forms: NO
CLSIS: NO

Cooler Temperature: 2.0°C

Sample	Receive	Client Sample ID	Lab ID	Condition	Bottles	Parameters	Lab	Pres log Code	Pres log PH
01/09/2007 08:30	01/11/2007 07:40	DUPLICATE	A7030601	Good	2-40mlV	TCL VOAS	RECNY	0103	<2
01/10/2007 10:50	01/11/2007 07:40	RINSE BLANK	A7030602	Good	2-40mlV	TCL VOAS	RECNY	0103	<2
01/10/2007 15:30	01/11/2007 07:40	MW-13S	A7030603	Good	2-40mlV	TCL VOAS	RECNY	0103	<2
01/09/2007 14:45	01/11/2007 07:40	MW-10	A7030604	Good	2-40mlV	TCL VOAS	RECNY	0103	<2
01/09/2007 11:25	01/11/2007 07:40	MW-11	A7030605	Good	2-40mlV	TCL VOAS	RECNY	0103	<2
01/09/2007 14:10	01/11/2007 07:40	MW-12	A7030606	Good	2-40mlV	TCL VOAS	RECNY	0103	<2
01/10/2007 16:00	01/11/2007 07:40	MW-16S	A7030607	Good	2-40mlV	TCL VOAS	RECNY	0103	<2
01/09/2007 12:05	01/11/2007 07:40	MW-2	A7030608	Good	2-40mlV	TCL VOAS	RECNY	0103	<2
01/10/2007 10:25	01/11/2007 07:40	MW-3	A7030609	Good	2-40mlV	TCL VOAS	RECNY	0103	<2
01/10/2007 14:50	01/11/2007 07:40	MW-4	A7030610	Good	2-40mlV	TCL VOAS	RECNY	0103	<2
01/10/2007 09:25	01/11/2007 07:40	MW-6	A7030611	Good	2-40mlV	TCL VOAS	RECNY	0103	<2
01/10/2007 12:00	01/11/2007 07:40	MW-8R	A7030612	Good	2-40mlV	TCL VOAS	RECNY	0103	<2

ımple Custodian: WB 1/11/2007

Analytical Services Coordinator: _____ /____/20__

Preservation Code References:

First Digit: Sample Filtration; 1=Filtered, 0=Unfiltered
Second Digit: Sample Requires Cooling; (4°) 1=Cooled, 0=Not Cooled

Third, Fourth Digits - Preservation Types:
00=Nothing added, 01=HNO3, 02=H2SO4, 03=HCl, 04=Sodium Thiosulfate
05=NaOH, 06=NaOH+Zinc Acetate, 07=Sodium Thiosulfate+HCl, 08=MeOH
09=MCAA (Mono chloroacetic acid)

ANALYTICAL REPORT

Job#: A07-0350

STL Project#: NY3A9023
Site Name: Earth Tech - Scott Aviation site
Task: Earth Tech, Inc. - Air analysis

Mr. Dino Zack
Earth Tech, Inc.
100 Corporate Pkwy, Ste 341
Amherst, NY 14226

STL Buffalo

Brian J. Fischer
Project Manager

01/25/2007

NON-CONFORMANCE SUMMARY

Job#: A07-0350

STL Project#: NY3A9023
Site Name: Earth Tech - Scott Aviation site

General Comments

The enclosed data may or may not have been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

Soil, sediment and sludge sample results are reported on "dry weight" basis unless otherwise noted in this data package.

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. pH-Field), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample dilutions were performed as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

Sample Receipt Comments

A07-0350

Sample Cooler(s) were received at the following temperature(s); AMBIENT °C

Volatile Organics were subcontracted to STL Burlington. The complete subcontract report is included in this report as Appendix A. Comments pertaining to Volatile Organics may be found within the comment summary of the subcontract report.

****

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

"I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on floppy diskette has been authorized by the Laboratory Manager or his designee, as verified by the following signature."

_____

Brian J. Fischer
Project Manager

_____

Date

Appendix A

STL Burlington
Colchester, Vermont

Sample Data Summary Package

SDG: A070350

January 24, 2007

Mr. Brian Fischer
Severn Trent Laboratories
10 Hazelwood Drive
Suite 106
Amherst, NY 14228

STL Burlington
208 South Park Drive, Suite 1
Colchester, VT 05446

Tel: 802 655 1203 Fax: 802 655 1248
www.stl-inc.com

Re: Laboratory Project No. 27012
Case: ; SDG: A070350

Dear Mr. Fischer:

Enclosed are the analytical results for the samples that were received by STL Burlington on January 12th, 2007. Laboratory identification numbers were assigned, and designated as follows:

Lab ID	Client Sample ID	Sample Date	Sample Matrix
	Received: 01/12/07 ETR No: 118321		
697515	AS EFFLUENT	01/09/07	AIR
697516	GAC INFLUENT	01/09/07	AIR
697517	GAG EFFLUENT	01/09/07	AIR

Documentation of the condition of the samples at the time of their receipt and any exception to the laboratory's Sample Acceptance Policy is documented in the Sample Handling section of this submittal.

The samples were analyzed for volatile organics by Method TO-15 for project specific compounds. The analyses of the samples in this delivery group were accomplished at dilutions to quantify some of the target analytes within the calibrated range of instrument response. Laboratory control samples were prepared and analyzed in duplicate in the analytical sequence. One of these did yield recoveries for styrene and 1,3,5-trimethylbenzene that were outside control criterion. The method blank that was analyzed in association with the samples was free of contamination.

The analytical results associated with the samples presented in this test report were generated under a quality system that adheres to requirements specified in the NELAC standard. Release of the data in this test report and any associated electronic deliverables is authorized by the Laboratory Director's designee as verified by the following signature.

If there are any questions regarding this submittal, please contact me at 802 655-1203.

Sincerely,

Kristine A. Dusablon
Project Manager

Enclosure

TO-14/15
Result Summary

CLIENT SAMPLE NO.

AS EFFLUENT

Lab Name: STL Burlington

SDG Number: A070350

Case Number:

Sample Matrix: AIR

Lab Sample No.: 697515

Date Analyzed: 1/18/2007

Date Received: 1/12/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	4.5		0.75	22		3.7
1,2-Dichlorotetrafluoroethane	76-14-2	0.30	U	0.30	2.1	U	2.1
Chloromethane	74-87-3	0.90		0.75	1.9		1.5
Vinyl Chloride	75-01-4	2.9		0.30	7.4		0.77
1,3-Butadiene	106-99-0	0.75	U	0.75	1.7	U	1.7
Bromomethane	74-83-9	0.30	U	0.30	1.2	U	1.2
Chloroethane	75-00-3	2.6		0.75	6.9		2.0
Bromoethene	593-60-2	0.30	U	0.30	1.3	U	1.3
Trichlorofluoromethane	75-69-4	1.7		0.30	9.6		1.7
Freon TF	76-13-1	0.30	U	0.30	2.3	U	2.3
1,1-Dichloroethene	75-35-4	0.30	U	0.30	1.2	U	1.2
Carbon Disulfide	75-15-0	0.75	U	0.75	2.3	U	2.3
3-Chloropropene	107-05-1	0.75	U	0.75	2.3	U	2.3
Methylene Chloride	75-09-2	0.75	U	0.75	2.6	U	2.6
trans-1,2-Dichloroethene	156-60-5	0.30	U	0.30	1.2	U	1.2
n-Hexane	110-54-3	1.0		0.75	3.5		2.6
1,1-Dichloroethane	75-34-3	2.4		0.30	9.7		1.2
cis-1,2-Dichloroethene	156-59-2	50		0.30	200		1.2
Chloroform	67-66-3	0.30	U	0.30	1.5	U	1.5
1,1,1-Trichloroethane	71-55-6	0.60		0.30	3.3		1.6
Cyclohexane	110-82-7	0.30	U	0.30	1.0	U	1.0
Carbon Tetrachloride	56-23-5	0.30	U	0.30	1.9	U	1.9
2,2,4-Trimethylpentane	540-84-1	0.30	U	0.30	1.4	U	1.4
Benzene	71-43-2	0.97		0.30	3.1		0.96
1,2-Dichloroethane	107-06-2	0.30	U	0.30	1.2	U	1.2
n-Heptane	142-82-5	0.30	U	0.30	1.2	U	1.2
Trichloroethene	79-01-6	25		0.30	130		1.6
1,2-Dichloropropane	78-87-5	0.30	U	0.30	1.4	U	1.4
Bromodichloromethane	75-27-4	0.30	U	0.30	2.0	U	2.0
cis-1,3-Dichloropropene	10061-01-5	0.30	U	0.30	1.4	U	1.4
Toluene	108-88-3	3.1		0.30	12		1.1
trans-1,3-Dichloropropene	10061-02-6	0.30	U	0.30	1.4	U	1.4
1,1,2-Trichloroethane	79-00-5	0.30	U	0.30	1.6	U	1.6

TO-14/15
Result Summary

CLIENT SAMPLE NO.

AS EFFLUENT

Lab Name: STL Burlington

SDG Number: A070350

Case Number:

Sample Matrix: AIR

Lab Sample No.: 697515

Date Analyzed: 1/18/2007

Date Received: 1/12/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Tetrachloroethene	127-18-4	0.30	U	0.30	2.0	U	2.0
Dibromochloromethane	124-48-1	0.30	U	0.30	2.6	U	2.6
1,2-Dibromoethane	106-93-4	0.30	U	0.30	2.3	U	2.3
Chlorobenzene	108-90-7	0.30	U	0.30	1.4	U	1.4
Ethylbenzene	100-41-4	0.42		0.30	1.8		1.3
Xylene (m,p)	1330-20-7	1.3		0.75	5.6		3.3
Xylene (o)	95-47-6	0.53		0.30	2.3		1.3
Styrene	100-42-5	0.30	U	0.30	1.3	U	1.3
Bromoform	75-25-2	0.30	U	0.30	3.1	U	3.1
1,1,2,2-Tetrachloroethane	79-34-5	0.30	U	0.30	2.1	U	2.1
4-Ethyltoluene	622-96-8	0.34		0.30	1.7		1.5
1,3,5-Trimethylbenzene	108-67-8	0.30	U	0.30	1.5	U	1.5
2-Chlorotoluene	95-49-8	0.30	U	0.30	1.6	U	1.6
1,2,4-Trimethylbenzene	95-63-6	0.37		0.30	1.8		1.5
1,3-Dichlorobenzene	541-73-1	0.30	U	0.30	1.8	U	1.8
1,4-Dichlorobenzene	106-46-7	0.30	U	0.30	1.8	U	1.8
1,2-Dichlorobenzene	95-50-1	0.30	U	0.30	1.8	U	1.8
1,2,4-Trichlorobenzene	120-82-1	0.75	U	0.75	5.6	U	5.6
Hexachlorobutadiene	87-68-3	0.30	U	0.30	3.2	U	3.2

TO-14/15
Result Summary

CLIENT SAMPLE NO.

GAC INFLUENT

Lab Name: STL Burlington

SDG Number: A070350

Case Number:

Sample Matrix: AIR

Lab Sample No.: 697516

Date Analyzed: 1/18/2007

Date Received: 1/12/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	1000	U	1000	4900	U	4900
1,2-Dichlorotetrafluoroethane	76-14-2	400	U	400	2800	U	2800
Chloromethane	74-87-3	1000	U	1000	2100	U	2100
Vinyl Chloride	75-01-4	610		400	1600		1000
1,3-Butadiene	106-99-0	1000	U	1000	2200	U	2200
Bromomethane	74-83-9	400	U	400	1600	U	1600
Chloroethane	75-00-3	1000	U	1000	2600	U	2600
Bromoethene	593-60-2	400	U	400	1700	U	1700
Trichlorofluoromethane	75-69-4	400	U	400	2200	U	2200
Freon TF	76-13-1	400	U	400	3100	U	3100
1,1-Dichloroethene	75-35-4	460		400	1800		1600
Carbon Disulfide	75-15-0	1000	U	1000	3100	U	3100
3-Chloropropene	107-05-1	1000	U	1000	3100	U	3100
Methylene Chloride	75-09-2	1000	U	1000	3500	U	3500
trans-1,2-Dichloroethene	156-60-5	400	U	400	1600	U	1600
n-Hexane	110-54-3	1000	U	1000	3500	U	3500
1,1-Dichloroethane	75-34-3	1500		400	6100		1600
cis-1,2-Dichloroethene	156-59-2	24000		400	95000		1600
Chloroform	67-66-3	400	U	400	2000	U	2000
1,1,1-Trichloroethane	71-55-6	1200		400	6500		2200
Cyclohexane	110-82-7	400	U	400	1400	U	1400
Carbon Tetrachloride	56-23-5	400	U	400	2500	U	2500
2,2,4-Trimethylpentane	540-84-1	400	U	400	1900	U	1900
Benzene	71-43-2	400	U	400	1300	U	1300
1,2-Dichloroethane	107-06-2	400	U	400	1600	U	1600
n-Heptane	142-82-5	400	U	400	1600	U	1600
Trichloroethene	79-01-6	42000		400	230000		2100
1,2-Dichloropropane	78-87-5	400	U	400	1800	U	1800
Bromodichloromethane	75-27-4	400	U	400	2700	U	2700
cis-1,3-Dichloropropene	10061-01-5	400	U	400	1800	U	1800
Toluene	108-88-3	400	U	400	1500	U	1500
trans-1,3-Dichloropropene	10061-02-6	400	U	400	1800	U	1800
1,1,2-Trichloroethane	79-00-5	400	U	400	2200	U	2200

TO-14/15
Result Summary

CLIENT SAMPLE NO.

GAC INFLUENT

Lab Name: STL Burlington

SDG Number: A070350

Case Number:

Sample Matrix: AIR

Lab Sample No.: 697516

Date Analyzed: 1/18/2007

Date Received: 1/12/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Tetrachloroethene	127-18-4	400	U	400	2700	U	2700
Dibromochloromethane	124-48-1	400	U	400	3400	U	3400
1,2-Dibromoethane	106-93-4	400	U	400	3100	U	3100
Chlorobenzene	108-90-7	400	U	400	1800	U	1800
Ethylbenzene	100-41-4	400	U	400	1700	U	1700
Xylene (m,p)	1330-20-7	1000	U	1000	4300	U	4300
Xylene (o)	95-47-6	400	U	400	1700	U	1700
Styrene	100-42-5	400	U	400	1700	U	1700
Bromoform	75-25-2	400	U	400	4100	U	4100
1,1,2,2-Tetrachloroethane	79-34-5	400	U	400	2700	U	2700
4-Ethyltoluene	622-96-8	400	U	400	2000	U	2000
1,3,5-Trimethylbenzene	108-67-8	400	U	400	2000	U	2000
2-Chlorotoluene	95-49-8	400	U	400	2100	U	2100
1,2,4-Trimethylbenzene	95-63-6	400	U	400	2000	U	2000
1,3-Dichlorobenzene	541-73-1	400	U	400	2400	U	2400
1,4-Dichlorobenzene	106-46-7	400	U	400	2400	U	2400
1,2-Dichlorobenzene	95-50-1	400	U	400	2400	U	2400
1,2,4-Trichlorobenzene	120-82-1	1000	U	1000	7400	U	7400
Hexachlorobutadiene	87-68-3	400	U	400	4300	U	4300

TO-14/15
Result Summary

CLIENT SAMPLE NO.

GAG EFFLUENT

Lab Name: STL Burlington

SDG Number: A070350

Case Number:

Sample Matrix: AIR

Lab Sample No.: 697517

Date Analyzed: 1/18/2007

Date Received: 1/12/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	1000	U	1000	4900	U	4900
1,2-Dichlorotetrafluoroethane	76-14-2	400	U	400	2800	U	2800
Chloromethane	74-87-3	1000	U	1000	2100	U	2100
Vinyl Chloride	75-01-4	7300		400	19000		1000
1,3-Butadiene	106-99-0	1000	U	1000	2200	U	2200
Bromomethane	74-83-9	400	U	400	1600	U	1600
Chloroethane	75-00-3	1000	U	1000	2600	U	2600
Bromoethene	593-60-2	400	U	400	1700	U	1700
Trichlorofluoromethane	75-69-4	400	U	400	2200	U	2200
Freon TF	76-13-1	400	U	400	3100	U	3100
1,1-Dichloroethene	75-35-4	560		400	2200		1600
Carbon Disulfide	75-15-0	1000	U	1000	3100	U	3100
3-Chloropropene	107-05-1	1000	U	1000	3100	U	3100
Methylene Chloride	75-09-2	5100		1000	18000		3500
trans-1,2-Dichloroethene	156-60-5	400	U	400	1600	U	1600
n-Hexane	110-54-3	1000	U	1000	3500	U	3500
1,1-Dichloroethane	75-34-3	2100		400	8500		1600
cis-1,2-Dichloroethene	156-59-2	60000		400	240000		1600
Chloroform	67-66-3	400	U	400	2000	U	2000
1,1,1-Trichloroethane	71-55-6	1400		400	7600		2200
Cyclohexane	110-82-7	400	U	400	1400	U	1400
Carbon Tetrachloride	56-23-5	400	U	400	2500	U	2500
2,2,4-Trimethylpentane	540-84-1	400	U	400	1900	U	1900
Benzene	71-43-2	400	U	400	1300	U	1300
1,2-Dichloroethane	107-06-2	400	U	400	1600	U	1600
n-Heptane	142-82-5	400	U	400	1600	U	1600
Trichloroethene	79-01-6	55000		400	300000		2100
1,2-Dichloropropane	78-87-5	400	U	400	1800	U	1800
Bromodichloromethane	75-27-4	400	U	400	2700	U	2700
cis-1,3-Dichloropropene	10061-01-5	400	U	400	1800	U	1800
Toluene	108-88-3	400	U	400	1500	U	1500
trans-1,3-Dichloropropene	10061-02-6	400	U	400	1800	U	1800
1,1,2-Trichloroethane	79-00-5	400	U	400	2200	U	2200

TO-14/15
Result Summary

CLIENT SAMPLE NO.

GAG EFFLUENT

Lab Name: STL Burlington

SDG Number: A070350

Case Number:

Sample Matrix: AIR

Lab Sample No.: 697517

Date Analyzed: 1/18/2007

Date Received: 1/12/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Tetrachloroethene	127-18-4	400	U	400	2700	U	2700
Dibromochloromethane	124-48-1	400	U	400	3400	U	3400
1,2-Dibromoethane	106-93-4	400	U	400	3100	U	3100
Chlorobenzene	108-90-7	400	U	400	1800	U	1800
Ethylbenzene	100-41-4	400	U	400	1700	U	1700
Xylene (m,p)	1330-20-7	1000	U	1000	4300	U	4300
Xylene (o)	95-47-6	400	U	400	1700	U	1700
Styrene	100-42-5	400	U	400	1700	U	1700
Bromoform	75-25-2	400	U	400	4100	U	4100
1,1,2,2-Tetrachloroethane	79-34-5	400	U	400	2700	U	2700
4-Ethyltoluene	622-96-8	400	U	400	2000	U	2000
1,3,5-Trimethylbenzene	108-67-8	400	U	400	2000	U	2000
2-Chlorotoluene	95-49-8	400	U	400	2100	U	2100
1,2,4-Trimethylbenzene	95-63-6	400	U	400	2000	U	2000
1,3-Dichlorobenzene	541-73-1	400	U	400	2400	U	2400
1,4-Dichlorobenzene	106-46-7	400	U	400	2400	U	2400
1,2-Dichlorobenzene	95-50-1	400	U	400	2400	U	2400
1,2,4-Trichlorobenzene	120-82-1	1000	U	1000	7400	U	7400
Hexachlorobutadiene	87-68-3	400	U	400	4300	U	4300

TO-14/15
Result Summary

CLIENT SAMPLE NO.

BA011707LCS

Lab Name: STL Burlington

SDG Number: A070350

Case Number:

Sample Matrix: AIR

Lab Sample No.: BA011707

Date Analyzed: 1/17/2007

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	9.2		0.50	45		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	9.3		0.20	65		1.4
Chloromethane	74-87-3	8.8		0.50	18		1.0
Vinyl Chloride	75-01-4	9.4		0.20	24		0.51
1,3-Butadiene	106-99-0	10		0.50	22		1.1
Bromomethane	74-83-9	10		0.20	39		0.78
Chloroethane	75-00-3	10		0.50	26		1.3
Bromoethene	593-60-2	9.7		0.20	42		0.87
Trichlorofluoromethane	75-69-4	9.3		0.20	52		1.1
Freon TF	76-13-1	9.3		0.20	71		1.5
1,1-Dichloroethene	75-35-4	9.5		0.20	38		0.79
Carbon Disulfide	75-15-0	9.9		0.50	31		1.6
3-Chloropropene	107-05-1	9.2		0.50	29		1.6
Methylene Chloride	75-09-2	8.2		0.50	28		1.7
trans-1,2-Dichloroethene	156-60-5	9.1		0.20	36		0.79
n-Hexane	110-54-3	9.6		0.50	34		1.8
1,1-Dichloroethane	75-34-3	9.2		0.20	37		0.81
cis-1,2-Dichloroethene	156-59-2	9.6		0.20	38		0.79
Chloroform	67-66-3	9.2		0.20	45		0.98
1,1,1-Trichloroethane	71-55-6	8.8		0.20	48		1.1
Cyclohexane	110-82-7	9.6		0.20	33		0.69
Carbon Tetrachloride	56-23-5	9.0		0.20	57		1.3
2,2,4-Trimethylpentane	540-84-1	8.4		0.20	39		0.93
Benzene	71-43-2	9.0		0.20	29		0.64
1,2-Dichloroethane	107-06-2	8.5		0.20	34		0.81
n-Heptane	142-82-5	8.6		0.20	35		0.82
Trichloroethene	79-01-6	9.1		0.20	49		1.1
1,2-Dichloropropane	78-87-5	9.6		0.20	44		0.92
Bromodichloromethane	75-27-4	9.0		0.20	60		1.3
cis-1,3-Dichloropropene	10061-01-5	10		0.20	45		0.91
Toluene	108-88-3	10		0.20	38		0.75
trans-1,3-Dichloropropene	10061-02-6	10		0.20	45		0.91
1,1,2-Trichloroethane	79-00-5	10		0.20	55		1.1

TO-14/15
Result Summary

CLIENT SAMPLE NO.

BA011707LCS

Lab Name: STL Burlington

SDG Number: A070350

Case Number:

Sample Matrix: AIR

Lab Sample No.: BA011707

Date Analyzed: 1/17/2007

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Tetrachloroethene	127-18-4	9.7		0.20	66		1.4
Dibromochloromethane	124-48-1	10		0.20	85		1.7
1,2-Dibromoethane	106-93-4	10		0.20	77		1.5
Chlorobenzene	108-90-7	9.9		0.20	46		0.92
Ethylbenzene	100-41-4	10		0.20	43		0.87
Xylene (m,p)	1330-20-7	22		0.50	96		2.2
Xylene (o)	95-47-6	11		0.20	48		0.87
Styrene	100-42-5	12		0.20	51		0.85
Bromoform	75-25-2	11		0.20	110		2.1
1,1,2,2-Tetrachloroethane	79-34-5	11		0.20	76		1.4
4-Ethyltoluene	622-96-8	11		0.20	54		0.98
1,3,5-Trimethylbenzene	108-67-8	12		0.20	59		0.98
2-Chlorotoluene	95-49-8	11		0.20	57		1.0
1,2,4-Trimethylbenzene	95-63-6	11		0.20	54		0.98
1,3-Dichlorobenzene	541-73-1	11		0.20	66		1.2
1,4-Dichlorobenzene	106-46-7	11		0.20	66		1.2
1,2-Dichlorobenzene	95-50-1	12		0.20	72		1.2
1,2,4-Trichlorobenzene	120-82-1	11		0.50	82		3.7
Hexachlorobutadiene	87-68-3	12		0.20	130		2.1

TO-14/15
Result Summary

CLIENT SAMPLE NO.

BA011707LCSD

Lab Name: STL Burlington

SDG Number: A070350

Case Number:

Sample Matrix: AIR

Lab Sample No.: BA011707

Date Analyzed: 1/17/2007

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	9.9		0.50	49		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	10		0.20	70		1.4
Chloromethane	74-87-3	9.7		0.50	20		1.0
Vinyl Chloride	75-01-4	10		0.20	26		0.51
1,3-Butadiene	106-99-0	11		0.50	24		1.1
Bromomethane	74-83-9	11		0.20	43		0.78
Chloroethane	75-00-3	11		0.50	29		1.3
Bromoethene	593-60-2	10		0.20	44		0.87
Trichlorofluoromethane	75-69-4	9.9		0.20	56		1.1
Freon TF	76-13-1	9.8		0.20	75		1.5
1,1-Dichloroethene	75-35-4	10		0.20	40		0.79
Carbon Disulfide	75-15-0	11		0.50	34		1.6
3-Chloropropene	107-05-1	10		0.50	31		1.6
Methylene Chloride	75-09-2	9.0		0.50	31		1.7
trans-1,2-Dichloroethene	156-60-5	9.9		0.20	39		0.79
n-Hexane	110-54-3	11		0.50	39		1.8
1,1-Dichloroethane	75-34-3	10		0.20	40		0.81
cis-1,2-Dichloroethene	156-59-2	10		0.20	40		0.79
Chloroform	67-66-3	10		0.20	49		0.98
1,1,1-Trichloroethane	71-55-6	9.4		0.20	51		1.1
Cyclohexane	110-82-7	10		0.20	34		0.69
Carbon Tetrachloride	56-23-5	9.5		0.20	60		1.3
2,2,4-Trimethylpentane	540-84-1	9.3		0.20	43		0.93
Benzene	71-43-2	9.8		0.20	31		0.64
1,2-Dichloroethane	107-06-2	9.7		0.20	39		0.81
n-Heptane	142-82-5	9.6		0.20	39		0.82
Trichloroethene	79-01-6	9.9		0.20	53		1.1
1,2-Dichloropropane	78-87-5	11		0.20	51		0.92
Bromodichloromethane	75-27-4	10		0.20	67		1.3
cis-1,3-Dichloropropene	10061-01-5	11		0.20	50		0.91
Toluene	108-88-3	11		0.20	41		0.75
trans-1,3-Dichloropropene	10061-02-6	12		0.20	54		0.91
1,1,2-Trichloroethane	79-00-5	11		0.20	60		1.1

TO-14/15
Result Summary

CLIENT SAMPLE NO.

BA011707LCSD

Lab Name: STL Burlington

SDG Number: A070350

Case Number:

Sample Matrix: AIR

Lab Sample No.: BA011707

Date Analyzed: 1/17/2007

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Tetrachloroethene	127-18-4	10		0.20	68		1.4
Dibromochloromethane	124-48-1	11		0.20	94		1.7
1,2-Dibromoethane	106-93-4	11		0.20	85		1.5
Chlorobenzene	108-90-7	11		0.20	51		0.92
Ethylbenzene	100-41-4	11		0.20	48		0.87
Xylene (m,p)	1330-20-7	24		0.50	100		2.2
Xylene (o)	95-47-6	12		0.20	52		0.87
Styrene	100-42-5	14		0.20	60		0.85
Bromoform	75-25-2	12		0.20	120		2.1
1,1,2,2-Tetrachloroethane	79-34-5	12		0.20	82		1.4
4-Ethyltoluene	622-96-8	12		0.20	59		0.98
1,3,5-Trimethylbenzene	108-67-8	14		0.20	69		0.98
2-Chlorotoluene	95-49-8	12		0.20	62		1.0
1,2,4-Trimethylbenzene	95-63-6	13		0.20	64		0.98
1,3-Dichlorobenzene	541-73-1	12		0.20	72		1.2
1,4-Dichlorobenzene	106-46-7	12		0.20	72		1.2
1,2-Dichlorobenzene	95-50-1	13		0.20	78		1.2
1,2,4-Trichlorobenzene	120-82-1	12		0.50	89		3.7
Hexachlorobutadiene	87-68-3	13		0.20	140		2.1

TO-14/15
Result Summary

CLIENT SAMPLE NO.

MBLK011707BA

Lab Name: STL Burlington

SDG Number: A070350

Case Number:

Sample Matrix: AIR

Lab Sample No.: MBLK0117

Date Analyzed: 1/17/2007

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.50	U	0.50	2.5	U	2.5
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	U	0.20	1.4	U	1.4
Chloromethane	74-87-3	0.50	U	0.50	1.0	U	1.0
Vinyl Chloride	75-01-4	0.20	U	0.20	0.51	U	0.51
1,3-Butadiene	106-99-0	0.50	U	0.50	1.1	U	1.1
Bromomethane	74-83-9	0.20	U	0.20	0.78	U	0.78
Chloroethane	75-00-3	0.50	U	0.50	1.3	U	1.3
Bromoethene	593-60-2	0.20	U	0.20	0.87	U	0.87
Trichlorofluoromethane	75-69-4	0.20	U	0.20	1.1	U	1.1
Freon TF	76-13-1	0.20	U	0.20	1.5	U	1.5
1,1-Dichloroethene	75-35-4	0.20	U	0.20	0.79	U	0.79
Carbon Disulfide	75-15-0	0.50	U	0.50	1.6	U	1.6
3-Chloropropene	107-05-1	0.50	U	0.50	1.6	U	1.6
Methylene Chloride	75-09-2	0.50	U	0.50	1.7	U	1.7
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
n-Hexane	110-54-3	0.50	U	0.50	1.8	U	1.8
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
cis-1,2-Dichloroethene	156-59-2	0.20	U	0.20	0.79	U	0.79
Chloroform	67-66-3	0.20	U	0.20	0.98	U	0.98
1,1,1-Trichloroethane	71-55-6	0.20	U	0.20	1.1	U	1.1
Cyclohexane	110-82-7	0.20	U	0.20	0.69	U	0.69
Carbon Tetrachloride	56-23-5	0.20	U	0.20	1.3	U	1.3
2,2,4-Trimethylpentane	540-84-1	0.20	U	0.20	0.93	U	0.93
Benzene	71-43-2	0.20	U	0.20	0.64	U	0.64
1,2-Dichloroethane	107-06-2	0.20	U	0.20	0.81	U	0.81
n-Heptane	142-82-5	0.20	U	0.20	0.82	U	0.82
Trichloroethene	79-01-6	0.20	U	0.20	1.1	U	1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Toluene	108-88-3	0.20	U	0.20	0.75	U	0.75
trans-1,3-Dichloropropene	10061-02-6	0.20	U	0.20	0.91	U	0.91
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1

TO-14/15
Result Summary

CLIENT SAMPLE NO.

MBLK011707BA

Lab Name: STL Burlington

SDG Number: A070350

Case Number:

Sample Matrix: AIR

Lab Sample No.: MBLK0117

Date Analyzed: 1/17/2007

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Tetrachloroethene	127-18-4	0.20	U	0.20	1.4	U	1.4
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7
1,2-Dibromoethane	106-93-4	0.20	U	0.20	1.5	U	1.5
Chlorobenzene	108-90-7	0.20	U	0.20	0.92	U	0.92
Ethylbenzene	100-41-4	0.20	U	0.20	0.87	U	0.87
Xylene (m,p)	1330-20-7	0.50	U	0.50	2.2	U	2.2
Xylene (o)	95-47-6	0.20	U	0.20	0.87	U	0.87
Styrene	100-42-5	0.20	U	0.20	0.85	U	0.85
Bromoform	75-25-2	0.20	U	0.20	2.1	U	2.1
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4
4-Ethyltoluene	622-96-8	0.20	U	0.20	0.98	U	0.98
1,3,5-Trimethylbenzene	108-67-8	0.20	U	0.20	0.98	U	0.98
2-Chlorotoluene	95-49-8	0.20	U	0.20	1.0	U	1.0
1,2,4-Trimethylbenzene	95-63-6	0.20	U	0.20	0.98	U	0.98
1,3-Dichlorobenzene	541-73-1	0.20	U	0.20	1.2	U	1.2
1,4-Dichlorobenzene	106-46-7	0.20	U	0.20	1.2	U	1.2
1,2-Dichlorobenzene	95-50-1	0.20	U	0.20	1.2	U	1.2
1,2,4-Trichlorobenzene	120-82-1	0.50	U	0.50	3.7	U	3.7
Hexachlorobutadiene	87-68-3	0.20	U	0.20	2.1	U	2.1

STL Burlington Data Qualifier Definitions

Organic

U: Compound analyzed but not detected at a concentration above the reporting limit.

J: Estimated value.

N: Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds (TICs) where the identification of a compound is based on a mass spectral library search.

P: SW-846: Greater than 40% difference for detected concentrations between two GC columns. Unless otherwise specified the higher of the two values is reported on the Form I.

CLP SOW: Greater than 25% difference for detected concentrations between two GC columns. Unless otherwise specified the lower of the two values is reported on the Form I.

C: Pesticide result whose identification has been confirmed by GC/MS.

B: Analyte is found in the sample and the associated method blank. The flag is used for tentatively identified compounds as well as positively identified compounds.

E: Compounds whose concentrations exceed the upper limit of the calibration range of the instrument for that specific analysis.

D: Concentrations identified from analysis of the sample at a secondary dilution.

A: Tentatively identified compound is a suspected aldol condensation product.

X,Y,Z: Laboratory defined flags that may be used alone or combined, as needed. If used, the description of the flag is defined in the project narrative.

Inorganic/Metals

E: Reported value is estimated due to the presence of interference.

N: Matrix spike sample recovery is not within control limits.

* Duplicate sample analysis is not within control limits.

B: The result reported is less than the reporting limit but greater than the instrument detection limit.

U: Analyte was analyzed for but not detected above the reporting limit.

Method Codes:

P ICP-AES
MS ICP-MS
CV Cold Vapor AA
AS Semi-Automated Spectrophotometric

SEVERN TRENT **STL**

SEVERN TRENT LABORATORIES, INC.

STL Burlington
208 South Park Drive, Suite 1
Colchester, VT 05446 Tel 802 655 1203

CHAIN OF CUSTODY RECORD

Report to:
Company: Earth Tech
Address: 100 Corporate Pkway Suite 341, Amherst, NY 14221
Contact: D. Zack
Phone: 716-834-4506
Fax: 716-834-8785
Contract/ Quote: B. Fisher (Buffalo-STL)

Invoice to:
Company: Same
Address:
Contact:
Phone:
Fax:

Sampler's Name: Dino Zack
Sampler's Signature: Dino Zack

Proj. No.
Project Name: Scott Aviation 1Q07

Matrix[1]	Date	Time	Comp	Grab	Identifying Marks of Sample(s)	No/Type of Containers[2] VOA	A/G 1 Lt.	250 ml	P/O	TO-14A	Lab/Sample ID (Lab Use Only)
A	1/4/07	0715		X	AS Effluent					X	Can # 3404
A	1/4/07	0715		X	GAC Influent					X	Can # 3761
A	1/4/07	0715		X	GAC Effluent					X	Can # 3248

Analysis Requested

Lab Use Only
Due Date:

Temp. of coolers when received (C°):
1 | 2 | 3 | 4 | 5

Custody Seal N / Y
Intact N / Y

Screened For Radioactivity ☐

Relinquished by: (Signature)	Date	Time	Received by: (Signature	Date	Time
Dino Zack	1/4/07	0800	Melissa Hovsach	1-12-07	0945
Relinquished by: (Signature)	Date	Time	Received by: (Signature	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature	Date	Time

Remarks

Client's delivery of samples constitutes acceptance of Severn Trent Laboratories terms and conditions contained in the Price Schedule.

[1]Matrix WW - Wastewater W - Water S - Soil L - Liquid A - Air bag C - Charcoal Tube SL - Sludge O - Oil
[2]Container VOA - 40 ml vial A/G - Amber / Or Glass 1 Liter 250 ml - Glass wide mouth P/O - Plastic or other _____

STL cannot accept verbal changes. Please Fax written changes to (802) 655-1248