tyco
Safety
Products

6600 Congress Avenue
Boca Raton, FL 33487

Tele: 561 912-6000
Fax: 561 912-6097

August 13, 2007

Ms. Nicole Elliott
Southtowns Sewage Treatment Plant
S-3690 Lakeshore Blvd.
Buffalo, New York 14219

RE: 3rd Quarter 2007 Discharge Monitoring Report
Scott Technologies, Inc., Groundwater Remediation Site
NYSDEC Site 9-15-149
EC/BPDES Permit No. 05-01-E4045

Dear Ms. Elliott:

Scott Technologies, Inc., is pleased to provide you with the enclosed 3rd Quarter 2007 Discharge Monitoring Report for the Scott Technologies, Inc., Groundwater Remediation Site located at AVOX Systems, Inc., 25 Walter Winter Drive, Lancaster, New York. This report is submitted in partial fulfillment of Erie County/Buffalo Pollution Discharge Elimination System (EC/BPDES) Permit No. 05-01-E4045, effective February 1, 2005. Scott Technologies commissioned Earth Tech, Inc. (Amherst, New York) to perform the EC/BPDES required quarterly sampling during the month of July 2007.

We certify under the penalty of law that this document and all attachments were prepared under our direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on our inquiry of the person or persons who manage the system or those directly responsible for gathering the information, the information submitted is, to the best of our knowledge and belief, true, accurate, and complete. We are aware that there are significant penalties for submitting false information, including the possibility of a fine and imprisonment for known violations. We will continue to monitor the influent and effluent on a quarterly basis. The next scheduled quarterly discharge monitoring report for this site is due by November 30, 2007.

If you have any questions regarding this submission, please do not hesitate to contact me.

Very truly yours,
Scott Technologies, Inc.

Mark Slaughter
Vice President Human Resources
Tyco Safety Products

\enclosures
cc: Mr. Jim Kruszka, Buffalo Sewer Authority

Ms. Linda Ross, NYSDEC Region 9 (e-copy will be sent via email by Earth Tech)
Mr. Matt Forcucci, NYSDOH Western Region
Mr. William Saskowski, AVOX Systems, Inc.
Mr. John Perkins, Tyco Safety Products (w/out enclosures)
Mr. Dino Zack, Earth Tech, Amherst, NY (w/out enclosures)
Mr. John Haramut, Earth Tech, Greenville, SC (w/out enclosures)
Mr. Timothy Renn, Earth Tech, Greenville, SC (w/out enclosures)
Facility File, Lancaster, NY (c/o Earth Tech, Amherst, NY)

L:\work\71149\ADMIN\Reports\EC-BPDES3Q07 Rpt\3Q-07 compliance rpt Elliott.doc

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

August 13, 2007

Mr. Mark Slaughter
Vice President Human Resources
Tyco Safety Products
6600 Congress Avenue
Boca Raton, FL 33487

RE: 3rd Quarter 2007 Discharge Monitoring Report
Scott Technologies, Inc., Groundwater Remediation Site
NYSDEC Site 9-15-149
EC/BPDES Permit No. 05-01-E4045

Dear Mr. Slaughter:

Earth Tech, Inc. is pleased to provide you the enclosed 3rd Quarter 2007 Discharge Monitoring Report for the Scott Technologies, Inc., Groundwater Remediation Site located at AVOX Systems Inc., 25 Walter Winter Drive, Lancaster, New York. This report is submitted in partial fulfillment of Erie County/Buffalo Pollution Discharge Elimination System (EC/BPDES) Permit No. 05-01-E4045, effective February 1, 2005.

Earth Tech performed the EC/BPDES required quarterly sampling during the month of July 2007 by collecting aqueous phase, influent, and effluent samples for analysis by Severn Trent Laboratories (STL), located in Amherst, New York (NYSDOH ELAP Certification #10026). Samples were collected on July 2, 2007, between 07:30 hours and 15:30 hours. The aqueous samples were collected for analysis for volatile organic compounds (four individual grab samples composited by STL), total extractable hydrocarbons, and total suspended solids (latter two collected as a composite sample over four equally spaced intervals of the workday).

The total daily flow for the system at the site was calculated using totalizer readings recorded at the end of this sampling event (July 2, 2007 at 15:30 hours) and at the end of the previous sampling event (April 16, 2007 at 16:00 hours).

Provided herein for your information and as required by the EC/BPDES permit are the following: analytical data sheets; sample chain-of-custody-logs; a daily field log; and, remediation system location and process flow figures. In addition, a table converting the composite sample data from a laboratory reported sample concentration value to a flow-proportioned daily loading value to facilitate comparison to permit requirements is included.

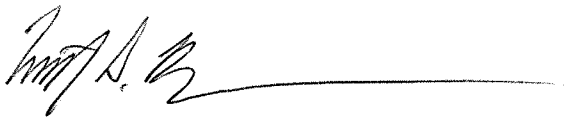
Sampling procedures and chemical analyses were performed in accordance with the Buffalo Sewer Authority Sampling and Analytical Guidelines, revised August 19, 2004. Based on our review of the analytical data, all parameters were within compliance of the permit requirements for this facility. The

next scheduled quarterly discharge monitoring report is due to the regulatory authorities by November 30, 2007.

If you have any questions regarding this submission, please do not hesitate to contact me at (864) 234-3053.

Very truly yours,

Earth Tech, Inc.



Timothy S. Renn, P.E.
Project Manager

Enclosures

cc: Mr. John Perkins, Tyco Fire & Security (w/out enclosures)
Mr. Dino Zack, Earth Tech (w/data attachment)
Project File 71149

TABLE

Scott Technologies, Inc. - Groundwater Remediation Site

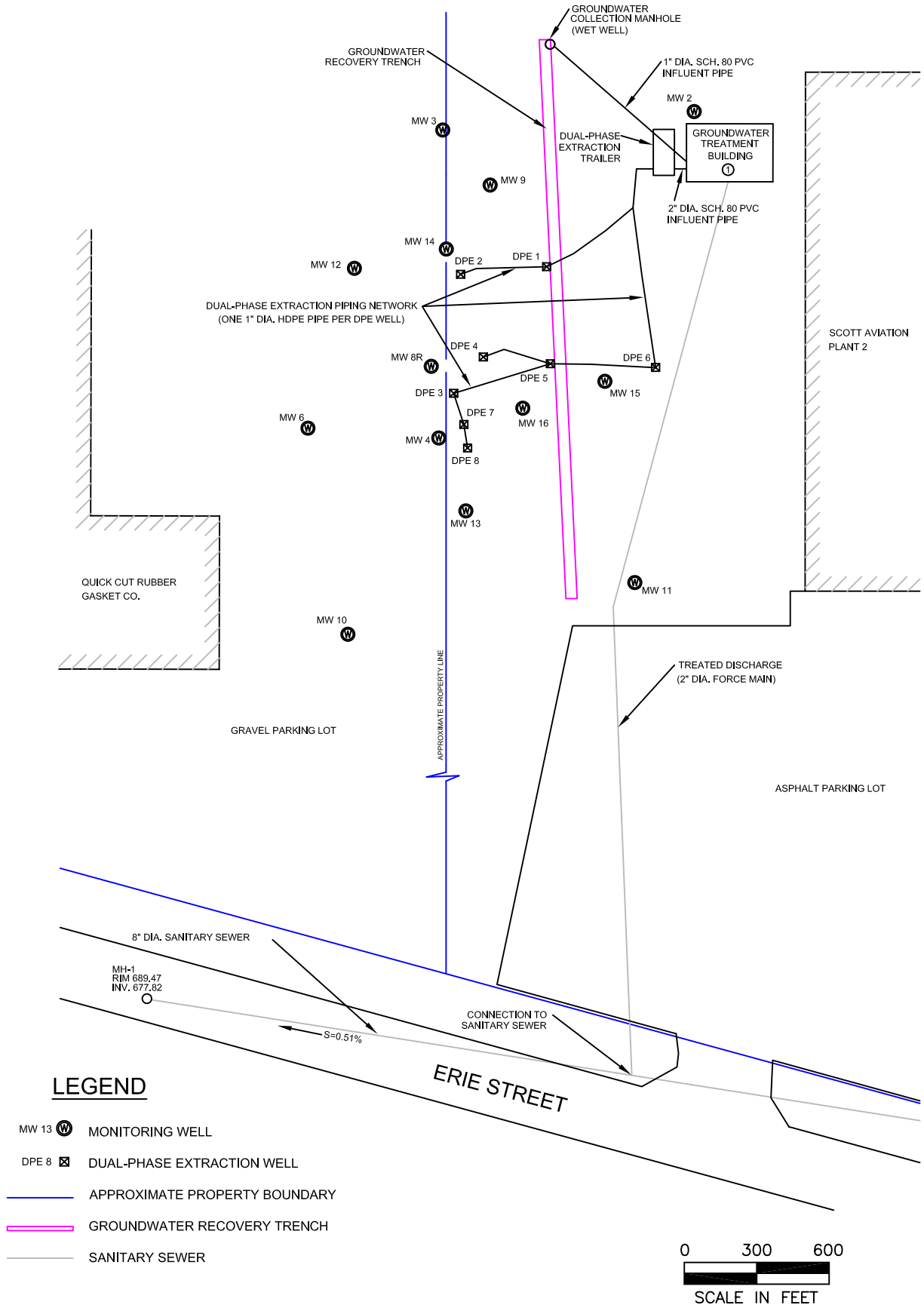
EC/BPDES Permit No. 05-01-E4045

3rd Quarter 2007 Discharge Monitoring Report
Sample Date - July 2, 2007

Parameter	Units	Discharge Limitations Daily Max	Calculated Daily Value	Within Limits?
pH (Method 150.1)	SU	5.0 - 12.0	8.37	**Y**
Total Extractable Hydrocarbons (MCAWW Method 1664 SGT)	mg/L	100	< 5.0	**Y**
Total Suspended Solids (MCAAWW Method 160.2)	mg/L	250	5.6	**Y**
VOCs (SW846 Method 8260)				
Methylene Chloride	lbs/day	0.12	< 0.00020	**Y**
1,1,1-Trichloroethane	lbs/day	0.09	< 0.00020	**Y**
Trichloroethene	lbs/day	0.04	< 0.00020	**Y**
Total 1,2-DCE (cis-1,2-DCE and trans-1,2-DCE)	lbs/day	0.02	0.00003	**Y**
1,1-Dichloroethane	lbs/day	0.0025	< 0.00020	**Y**
Chloroethane	lbs/day	0.025	< 0.00020	**Y**
Toluene	lbs/day	0.004	< 0.00020	**Y**
Total Daily Flow (discharge meter reading)	gallons	14,000	4,769	**Y**

Notes:
SU standard units
mg/L milligrams per liter
µg/L micrograms per liter
lbs/day pounds per day
< (value) Indicates calculated concentration less than the reported value, using effluent reporting limit as maximum possible concentration

FIGURES



EarthTech

A tyco International Ltd. Company

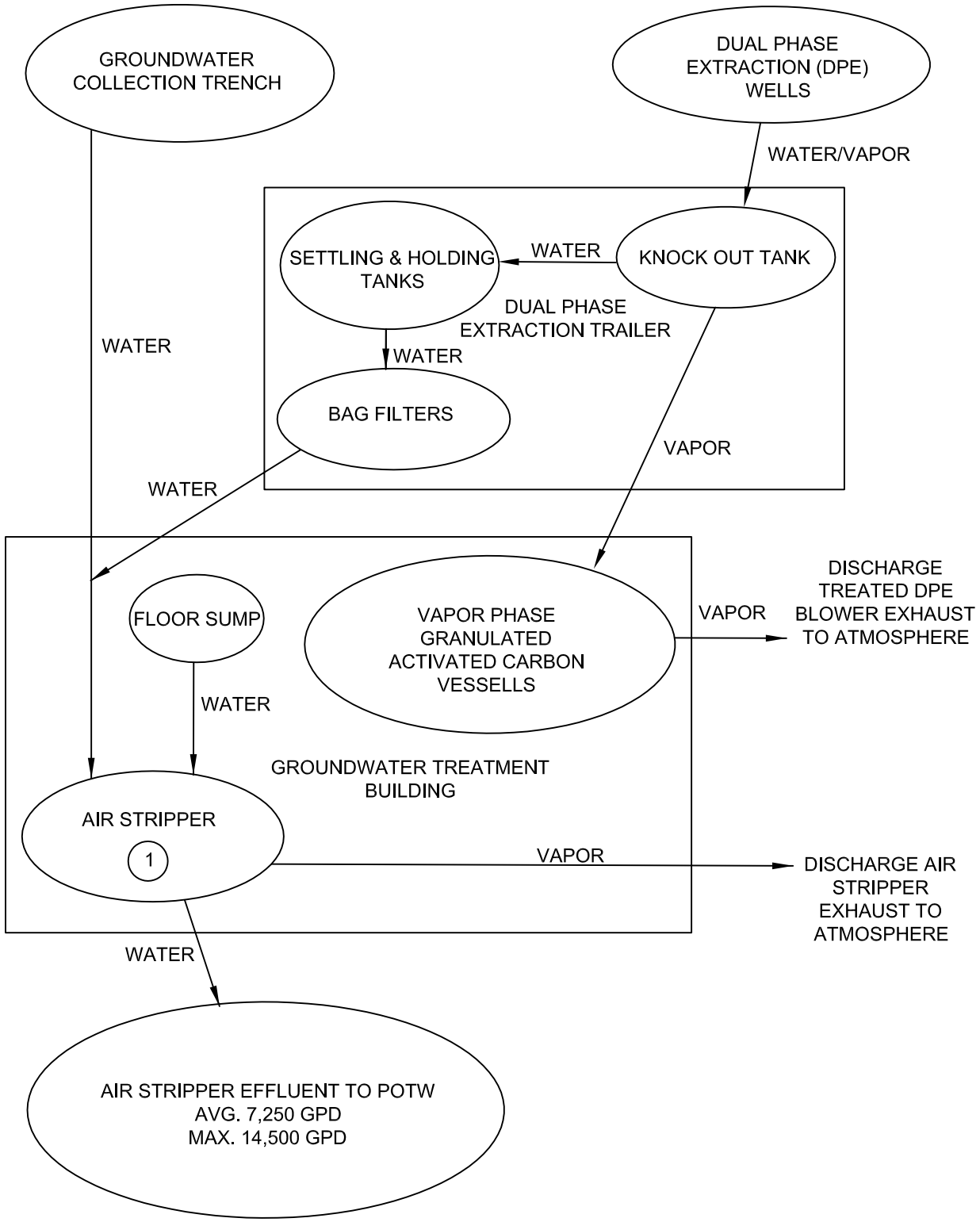
DUAL PHASE EXTRACTION SYSTEM LOCATION MAP

FORMER SCOTT AVIATION FACILITY
LANCASTER, NEW YORK

SEPTEMBER 2005

71149

L:\work\71149\ADMIN\Reports\NYSDEC 3Q05 Rpt\71149_001 Dual Phase Extract Sys Loc Map.dwg, 9/9/2005 11:21:13 AM, mandy.splawn



EarthTech

A tyco International Ltd. Company

SCHEMATIC DUAL PHASE EXTRACTION FLOW DIAGRAM

FORMER SCOTT AVIATION FACILITY
LANCASTER, NEW YORK

SEPTEMBER 2005

71149

L:\work\71149\ADMIN\Reports\NYSDEC 3Q05 Rpt\71149_002 Sche Dual Phase Extract Flow Dia.dwg, 9/9/2005 11:22:05 AM, mandy.splawn

DAILY FIELD LOG

EARTH TECH

A tyco INTERNATIONAL LTD. COMPANY

DAILY FIELD LOG

Project	Scott Aviation, Inc. (Plant 2)
Date	2-Jul-07
Weather	Sunny and clear
Temperature Range	70 - 80 F
Earth Tech Personnel on Site	Dino Zack, Jeff Rowley, Tamara Raby
Time on Site	07:30 to 16:00hrs
Air Stripper Totalizer Before Sampling	13,942,400 gallons
Air Stripper Totalizer After Sampling	13,943,900 gallons

Summary of Sample Activities

Time = 07:30hrs DPE transfer pump running during sample collection.
pH = 7
Fill 2, 40-ml vials (preserved with HCl) from influent sample tap. Fill 2, 1-L amber glass bottles (unpreserved) 1/4 full, respectively, from influent tap. Fill 1, 1-L plastic bottle (preserved with H_2SO4) 1/4 full from influent tap. Water quality is clear with no discernable odor or sheen.

Fill 2, 40-ml vials (preserved with HCl) from effluent sample tap. Fill 2, 1-L amber glass bottles (unpreserved) 1/4 full, respectively, from effluent tap. Fill 1, 1-L plastic bottle (preserved with H_2SO4) 1/4 full from effluent tap. Water quality is clear with no discernable odor or sheen.

Time = 10:00hrs DPE transfer pump running during sample collection.
pH = 7
Fill 2, 40-ml vials (preserved with HCl) from influent sample tap. Fill 2, 1-L amber glass bottles (unpreserved) 1/4 full, respectively, from influent tap. Fill 1, 1-L plastic bottle (preserved with H_2SO4) 1/4 full from influent tap. Water quality is clear with no discernable odor or sheen.

Fill 2, 40-ml vials (preserved with HCl) from effluent sample tap. Fill 2, 1-L amber glass bottles (unpreserved) 1/4 full, respectively, from effluent tap. Fill 1, 1-L plastic bottle (preserved with H_2SO4) 1/4 full from effluent tap. Water quality is clear with no discernable odor or sheen.

Time = 12:20hrs DPE transfer pump running during sample collection.
pH = 7
Fill 2, 40-ml vials (preserved with HCl) from influent sample tap. Fill 2, 1-L amber glass bottles (unpreserved) 1/4 full, respectively, from influent tap. Fill 1, 1-L plastic bottle (preserved with H_2SO4) 1/4 full from influent tap. Water quality is clear with no discernable odor or sheen.

Fill 2, 40-ml vials (preserved with HCl) from effluent sample tap. Fill 2, 1-L amber glass bottles (unpreserved) 1/4 full, respectively, from effluent tap. Fill 1, 1-L plastic bottle (preserved with H_2SO4) 1/4 full from effluent tap. Water quality is clear with no discernable odor or sheen.

Time = 15:30hrs DPE transfer pump running during sample collection.
pH = 7
Fill 2, 40-ml vials (preserved with HCl) from influent sample tap. Fill 2, 1-L amber glass bottles (unpreserved) 1/4 full, respectively, from influent tap. Fill 1, 1-L plastic bottle (preserved with H_2SO4) 1/4 full from influent tap. Water quality is clear with no discernable odor or sheen.

Fill 2, 40-ml vials (preserved with HCl) from effluent sample tap. Fill 2, 1-L amber glass bottles (unpreserved) 1/4 full, respectively, from effluent tap. Fill 1, 1-L plastic bottle (preserved with H_2SO4) 1/4 full from effluent tap. Water quality is clear with no discernable odor or sheen.

Note, air samples collected from AS effluent and DPE GAC influent/effluent manually while systems are running.

Maintain samples at 4 degrees C, secure. Hand deliver samples to Severn Trent Laboratories (Amherst, NY) on July 3, 2007 for analysis. Request laboratory to composite 40-ml samples and analyze for VOCs (8260; TCL and STARS). Request laboratory to analyze one liter influent and effluent samples for TEH (1664), TSS (160.2), and pH.

Signature: Dino D. Zack Date: 2-Jul-07

LABORATORY REPORT

ANALYTICAL REPORT

Job#: A07-7450

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

07/17/2007

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.

STL Buffalo
Current Certifications

As of 5/16/2007

STATE	Program	Cert # / Lab ID
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	NY0044
Maryland	SDWA	294
Massachusetts	SDWA, CWA	M-NY044
Michigan	SDWA	9937
Minnesota	SDWA,CWA, RCRA	036-999-337
New Hampshire	NELAP SDWA, CWA	233701
New Jersey	NELAP SDWA, CWA, RCRA	NY455
New York	NELAP AIR, SDWA, CWA, RCRA,CLP	10026
Oklahoma	CWA, RCRA	9421
Pennsylvania	NELAP CWA,RCRA	68-00281
Tennessee	SDWA	02970
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
A7745001	EFFLUENT	WATER	07/02/2007	15:30	07/03/2007	12:35
A7745002	INFLUENT	WATER	07/02/2007	15:30	07/03/2007	12:35
A7745005	Trip Blank	WATER	07/02/2007		07/03/2007	12:35

METHODS SUMMARY

Job#: A07-7450

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

PARAMETER	ANALYTICAL METHOD
METHOD 8260 - TCL VOLATILE ORGANICS	SW8463 8260
pH	MCAWW 150.1
SGT Total Petroleum Hydrocarbons	MCAWW 1664 SGT
Total Suspended Solids	MCAWW 160.2

References:

MCAWW "Methods for Chemical Analysis of Water and Wastes",EPA/600/4-79-020 (Mar 1983) with updates and supplements EPA/600/4-91-010 (Jun 1991), EPA/600/R-92-129 (Aug 1992) and EPA/600/R-93-100 (Aug 1993)

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.

SDG NARRATIVE

Job#: A07-7450

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

A07-7450
Sample Cooler(s) were received at the following temperature(s); 4.8 °C
Lab to composite volatile samples for point by date/time.

GC/MS Volatile Data

Initial calibration standard curve A7I0000509 exhibited a percent Relative Standard Deviation (%RSD) of greater than 15% for compounds Methylene Chloride, Dibromochloromethane, Bromoform, and 1,2-Dibromo-3-chloropropane. However, the overall mean RSD of all compounds is 6.52%.

Volatile samples EFFLUENT and INFLUENT were composited in the laboratory, prior to analysis.

The analyte Methylene Chloride was detected in the dilution for sample INFLUENT. The dilution process involves additional manipulation of the sample, therefore, the sample detection for Methylene Chloride in the dilution may potentially be due to laboratory contamination and should be evaluated accordingly.

For method 8260, all samples were preserved to a pH less than 2.

Wet Chemistry Data

No deviations from protocol were encountered during the analytical procedures.

"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 Sample Data package and in the electronic data deliverables has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature."

for: Brian J. Fischer
Project Manager

7/18/07
Date

Client Sample ID	Lab Sample ID	Parameter (Inorganic)/Method (Organic)	Dilution	Code
INFLUENT	A7745002DL	8260	4.00	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
EFFLUENT	A7745001	SW8463	-	-	-	-	-	MCAWW
INFLUENT	A7745002	SW8463	-	-	-	-	-	MCAWW

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
EFFLUENT	WATER	07/02/2007	07/03/2007	-	07/12/2007
INFLUENT	WATER	07/02/2007	07/03/2007	-	07/12/2007

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
EFFLUENT	WATER	SW8463	-	AS REQUIRED	AS REQUIRED
INFLUENT	WATER	SW8463	-	AS REQUIRED	AS REQUIRED

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
INORGANIC ANALYSIS

LAB NAME: SEVERN TRENT LABORATORIES, INC.

LABORATORY SAMPLE CODE	MATRIX	ANALYTICAL PROTOCOL	DIGESTION PROCEDURE	MATRIX MODIFIER	DIL/CONC FACTOR
EFFLUENT	WATER	MCAWW	MCAWW	AS REQUIRED	AS REQUIRED
INFLUENT	WATER	MCAWW	MCAWW	AS REQUIRED	AS REQUIRED

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.
G	Indicates a value greater than or equal to the project reporting limit but less than the laboratory quantitation limit
*	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. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

EFFLUENT

Lab Name: STL Buffalo Contract: _____

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

Matrix: (soil/water) WATER Lab Sample ID: A7745001

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P9925.RR

Level: (low/med) LOW Date Samp/Recv: 07/02/2007 07/03/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/12/2007

GC Column: ZB-624 ID: 0.25 (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	3.1	J
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	0.67	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.

EFFLUENT

Lab Name: STL Buffalo Contract: _____

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

Matrix: (soil/water) WATER Lab Sample ID: A7745001

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P9925.RR

Level: (low/med) LOW Date Samp/Recv: 07/02/2007 07/03/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/12/2007

GC Column: ZB-624 ID: 0.25 (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. - SCOIT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

INFLUENT

Lab Name: STL Buffalo Contract: _____

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

Matrix: (soil/water) WATER Lab Sample ID: A7745002

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P9926.RR

Level: (low/med) LOW Date Samp/Recv: 07/02/2007 07/03/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/12/2007

GC Column: ZB-624 ID: 0.25 (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	4.1	J
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	3.1	J
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	3.8	J
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	130	E
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.

INFLUENT

Lab Name: STL Buffalo Contract: _____

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

Matrix: (soil/water) WATER Lab Sample ID: A7745002

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P9926.RR

Level: (low/med) LOW Date Samp/Recv: 07/02/2007 07/03/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/12/2007

GC Column: ZB-624 ID: 0.25 (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	3.0	J
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	49	
75-01-4	Vinyl chloride	1.7	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.

INFLUENT

Lab Name: STL Buffalo Contract: _____

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

Matrix: (soil/water) WATER Lab Sample ID: A7745002DL

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P9942.RR

Level: (low/med) LOW Date Samp/Recv: 07/02/2007 07/03/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/12/2007

GC Column: ZB-624 ID: 0.25 (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	2.6	DJ
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	3.8	DJ
107-06-2	1,2-Dichloroethane	20	U
75-35-4	1,1-Dichloroethene	20	U
156-59-2	cis-1,2-Dichloroethene	130	D
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	8.8	DJ

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

Client No.

INFLUENT

Lab Name: STL Buffalo Contract: _____

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

Matrix: (soil/water) WATER Lab Sample ID: A7745002DL

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P9942.RR

Level: (low/med) LOW Date Samp/Recv: 07/02/2007 07/03/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/12/2007

GC Column: ZB-624 ID: 0.25 (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	2.7	DJ
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	48	D
75-01-4	Vinyl chloride	20	U
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.

Trip Blank

Lab Name: STL Buffalo Contract: _____

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

Matrix: (soil/water) WATER Lab Sample ID: A7745005

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P9927.RR

Level: (low/med) LOW Date Samp/Recv: 07/02/2007 07/03/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/12/2007

GC Column: ZB-624 ID: 0.25 (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.

Trip Blank

Lab Name: STL Buffalo Contract: _____

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

Matrix: (soil/water) WATER Lab Sample ID: A7745005

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P9927.RR

Level: (low/med) LOW Date Samp/Recv: 07/02/2007 07/03/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/12/2007

GC Column: ZB-624 ID: 0.25 (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
Wet Chemistry Analysis

Client Sample No.: EFFLUENT

Lab Name: STL Buffalo Contract: _____

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

Matrix (soil/water): WATER Lab Sample ID: A7745001

% Solids: 0.0 Date Samp/Recv: 07/02/2007 07/03/2007

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
pH	S.U.	8.37				150.1	07/03/2007
SGT Total Petroleum Hydrocarbons	MG/L	5.0	U			1664 SGT	07/05/2007
Total Suspended Solids	MG/L	5.6				160.2	07/05/2007

Comments:

Earth Tech, Inc.
Earth Tech, Inc. - Scott Aviation site
Wet Chemistry Analysis

Client Sample No.: INFLUENT

Lab Name: STL Buffalo Contract: _____

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

Matrix (soil/water): WATER Lab Sample ID: A7745002

% Solids: 0.0 Date Samp/Recv: 07/02/2007 07/03/2007

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
pH	S.U.	8.09				150.1	07/03/2007
SGT Total Petroleum Hydrocarbons	MG/L	5.0	U			1664 SGT	07/05/2007
Total Suspended Solids	MG/L	4.0	U			160.2	07/05/2007

Comments:

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	EFFLUENT	A7745001	104		91		98							0
2	INFLUENT	A7745002	103		90		98							0
3	INFLUENT	A7745002DL	105		91		99							0
4	MSB03	A7B1083601	108		87		101							0
5	MSB04	A7B1090201	105		92		100							0
6	Trip Blank	A7745005	105		92		98							0
7	VBLK03	A7B1083602	105		89		100							0
8	VBLK04	A7B1090202	104		91		99							0

QC LIMITS

BFB = p-Bromofluorobenzene (73-120)
DCE = 1,2-Dichloroethane-D4 (66-137)
TOL = Toluene-D8 (71-126)

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