Tyco International (US) Inc.
9 Roszel Road
Princeton, NJ 08540

Tele: 609 720-4200
Fax: 609 720-4208

October 30, 2008

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

RE: Fourth Quarter 2008 Discharge Monitoring Report
Scott Technologies, Inc., Groundwater Remediation Site
NYSDEC Site 9-15-149
EC/BPDES Permit No. 08-02-E4045

Dear Ms Elliott:

Scott Technologies, Inc. is pleased to provide you with the enclosed Fourth Quarter 2008 Discharge Monitoring Report for the Scott Technologies, Inc., Groundwater Remediation Site located at AVOX Systems Inc., 25A 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. 08-02-E4045, effective April 1, 2008. Scott Technologies, Inc. commissioned Earth Tech, Inc., now Earth Tech | AECOM, with an office located in Amherst, New York to perform the required EC/BPDES quarterly sampling during the month of October 2008.

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 of the active remediation system located at the Site on a quarterly basis. The next scheduled quarterly discharge monitoring report is due by February 27, 2008.

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

Very truly yours,
Scott Technologies, Inc.

Mark VanDover
Chief Operating Officer
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| AECOM)
Mr. Matthew Forcucci, NYSDOH Western Region
Mr. William Saskowski, AVOX Systems Inc.
Mr. John Perkins, Tyco Safety Products (w/out enclosures)
Mr. Dino Zack, Earth Tech | AECOM, Amherst, NY (w/out enclosures)
Mr. Timothy Renn, Earth Tech | AECOM, Greenville, SC (w/out enclosures)
Facility File, Lancaster, NY (c/o Earth Tech | AECOM, Amherst, NY)

L:\work\71149\ADMIN\Reports\EC-BPDES 3Q08 Rpt\4Q-08 compliance rpt Elliott (final).doc

EARTH TECH | AECOM

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

P 864.234.3000
F 864.234.3069
www.earthtech.com

October 30, 2008

Mr. Mark VanDover
Chief Operating Officer
Tyco Safety Products
9 Roszel Road
Princeton, NJ 08540

RE: Fourth Quarter 2008 Discharge Monitoring Report
Scott Technologies, Inc., Groundwater Remediation Site, Lancaster, NY
NYSDEC Site 9-15-149
EC/BPDES Permit No. 08-02-E4045

Dear Mr. VanDover:

Earth Tech | AECOM is pleased to provide you with the enclosed Fourth Quarter 2008 Discharge Monitoring Report for the Scott Technologies, Inc., Groundwater Remediation Site located at AVOX Systems Inc., 25A 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. 08-02-E4045, effective April 1, 2008.

Earth Tech | AECOM performed the EC/BPDES required quarterly sampling during the month of October 2008 by collecting aqueous phase, influent, and effluent samples for analysis by Test America Laboratories, Inc. (TAL), located in Amherst, New York (NYSDOH ELAP Certification #10026). Samples were collected on October 10, 2008, between 0700 hours and 1500 hours. The aqueous samples were collected for analysis of volatile organic compounds (four individual grab samples composited by TAL), total extractable hydrocarbons, pH and total suspended solids (latter three analyses 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 the day for this sampling event (October 10, 2008 at 1600 hours) and at the end of the day of the previous sampling event (July 1, 2008 at 1600 hours).

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

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 (First Quarter 2009) is due to the regulatory authorities by February 27, 2008.

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

Very truly yours,

Earth Tech | AECOM

Timothy S. Renn, P.E.
Project Manager

Enclosures

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

TABLE

Scott Technologies, Inc. - Groundwater Remediation Site
Lancaster, New York

EC/BPDES Permit No. 08-02-E4045

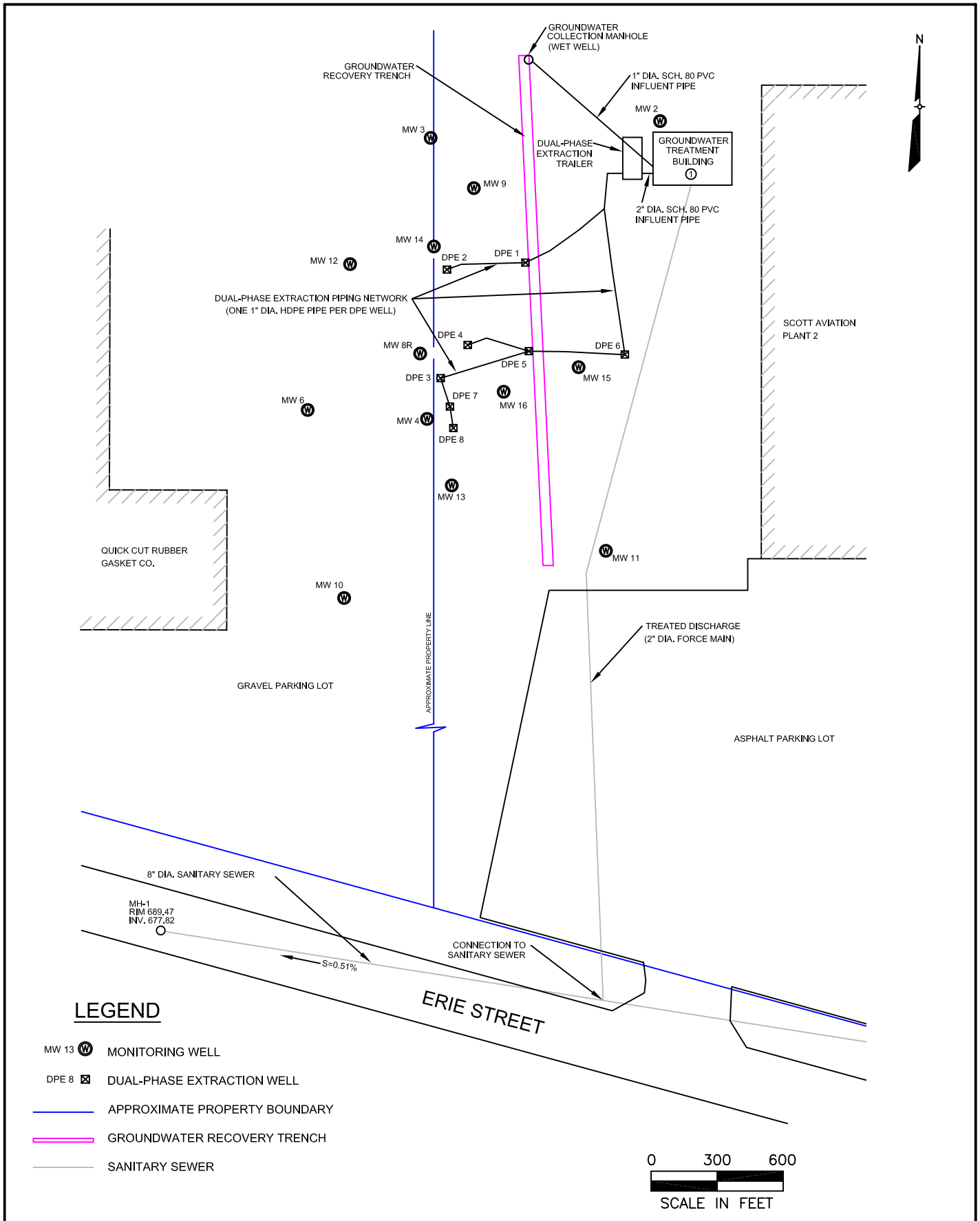
Fourth Quarter 2008 Discharge Monitoring Report
Sample Date - October 10, 2008

Parameter	Units	Discharge Limitations Daily Max	Calculated Daily Value	Within Limits?
pH (method 160.1)	SU	5 - 12	8.26	**Y**
Total Extractable Hydrocarbons (method 1664 SGT)	mg/L	100	< 5.0	**Y**
Total Suspended Solids (method 160.2)	mg/L	250	< 4.0	**Y**
VOCs (ASP00 method 8260)				
Methylene Chloride	lbs/day	0.12	< 0.00012	**Y**
1,1,1-Trichloroethane	lbs/day	0.09	< 0.00012	**Y**
Trichloroethylene	lbs/day	0.04	< 0.00012	**Y**
Total 1,2-DCE (cis-1,2-DCE and trans-1,2-DCE)	lbs/day	0.02	< 0.00012	**Y**
1,1-Dichloroethane	lbs/day	0.0025	< 0.00012	**Y**
Chloroethane	lbs/day	0.025	< 0.00012	**Y**
Toluene	lbs/day	0.004	< 0.00012	**Y**
Total Daily Flow (discharge meter reading)	gallons per day	14,000	2,876	**Y**

Notes:

SU standard units
mg/L milligrams per liter
ug/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



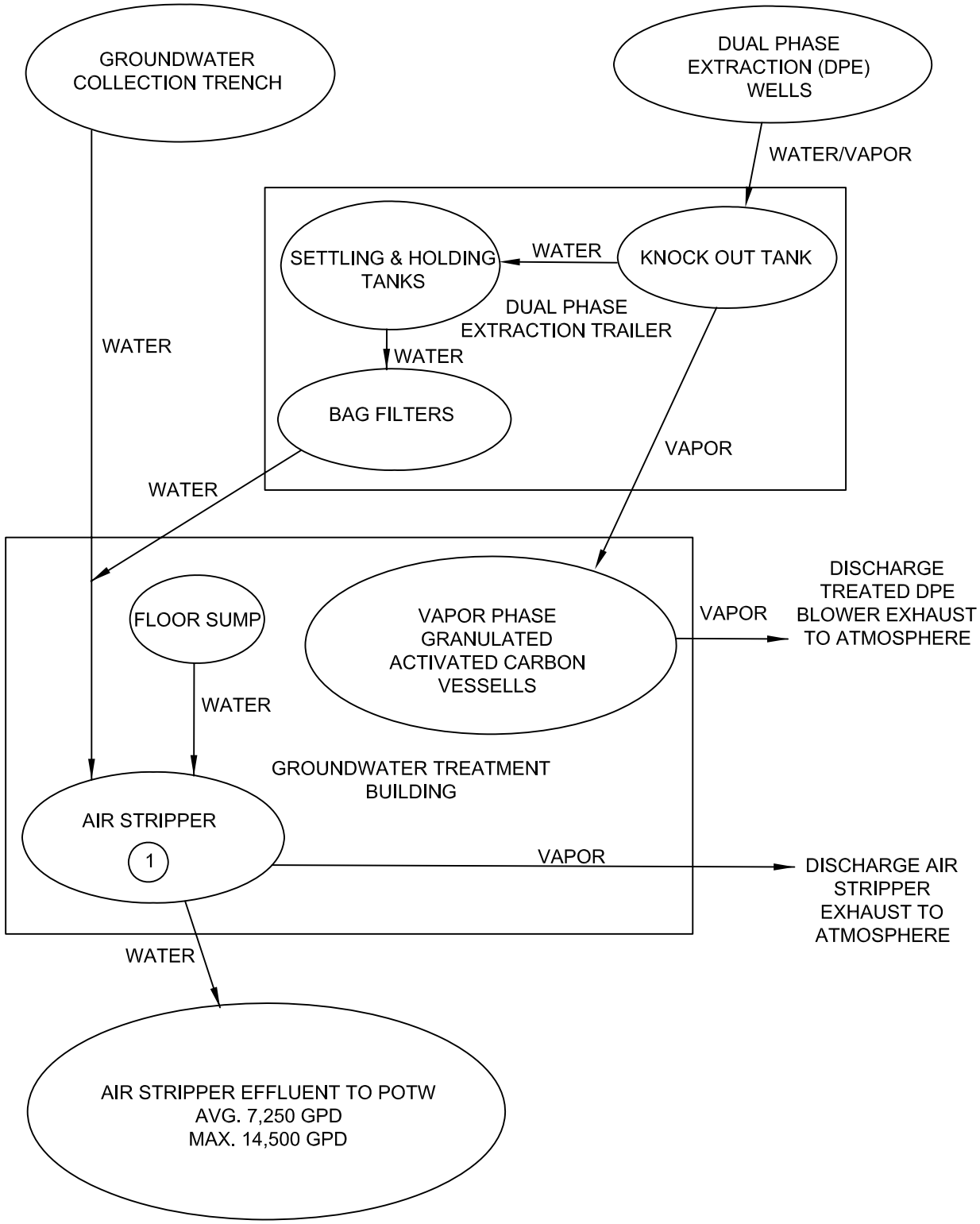
EARTH TECH | AECOM

FIGURE 1
DUAL PHASE EXTRACTION SYSTEM LOCATION MAP

FORMER SCOTT AVIATION FACILITY
LANCASTER, NEW YORK

71149

\\USGRNS01\data\work\71149\ADMIN\Reports\Qtrly NYSDEC 2005\NYSDEC 3Q05 Rpt\Rev02\71149_001 Dual Phase Extract Sys Loc Map.dwg, 10/21/2008 2:40:49 PM, mandy.splawn



EARTH TECH | AECOM

FIGURE 2
SCHEMATIC DUAL PHASE EXTRACTION FLOW DIAGRAM

FORMER SCOTT AVIATION FACILITY
LANCASTER, NEW YORK

71149

\\USGRNS01\data\work\71149\ADMIN\Reports\Qtrly NYSDEC 2005\NYSDEC 3Q05 Rpt\Rev02\71149_002 Sche Dual Phase Extract Flow Dia.dwg, 10/21/2008 2:42:37 PM, mandy.splawn

DAILY FIELD LOG

EARTH TECH | AECOM

DAILY FIELD LOG

Project	Scott Aviation, Inc. (Plant 2)
Date	10-Oct-08
Weather	sunny
Temperature Range	60-75F
Earth Tech Personnel on Site	Dino Zack
Time on Site	06:30 to 16:00hrs
Air Stripper Totalizer Before Sampling	15,111,660 gallons
Air Stripper Totalizer After Sampling	15,112,450 gallons

Summary of Sample Activities

Time = 07:00hrs 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 = 09:30hrs 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 = 12:30hrs 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 = 15:00hrs 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.

Note, air samples collected from AS effluent and DPE effluent manually while air stripper and DPE transfer pump were running.

Maintain samples at 4 degrees C, secure. Hand deliver samples to TestAmerica Laboratories, Inc. (Amherst, NY) on October 10, 2008 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: 10-Oct-08

LABORATORY REPORT

ANALYTICAL REPORT

Job#: A08-C717

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

TestAmerica Laboratories Inc.

Brian J. Fischer
Project Manager

10/29/2008

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.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Buffalo
Current Certifications

As of 7/16/2008

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*	Registration, NELAP CWA,RCRA	68-00281
Tennessee	SDWA	02970
Texas*	NELAP CWA, RCRA	T104704412-08-TX
USDA	FOREIGN SOIL PERMIT	S-41579
USDOE	Department of Energy	DOECAP-STB
Virginia	SDWA	278
Washington*	NELAP CWA,RCRA	C1677
Wisconsin	CWA, RCRA	998310390
West Virginia	CWA,RCRA	252

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

Sample Data Summary Package

SAMPLE SUMMARY

LAB SAMPLE ID	CLIENT SAMPLE ID	MATRIX	SAMPLED DATE	SAMPLED TIME	RECEIVED DATE	RECEIVED TIME
A8C71701	EFFLUENT	WATER	10/10/2008	15:00	10/10/2008	17:35
A8C71702	INFLUENT	WATER	10/10/2008	15:00	10/10/2008	17:35

METHODS SUMMARY

Job#: A08-C717

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

PARAMETER	ANALYTICAL METHOD
METHOD 8260 - TCL VOLATILE ORGANICS	SW8463 8260
pH	SM20 4500-H+ B
SGT Total Petroleum Hydrocarbons	MCAWW 1664 SGT
Total Suspended Solids	SM20 2540D

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)

SM20 "Standard Methods for the Examination of Water and Wastewater", 20th Edition.

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#: A08-C717

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

A08-C717
Sample Cooler(s) were received at the following temperature(s); 2.0 °C
Lab to composite volatile samples by grab.

GC/MS Volatile Data

Linear regression was used to calibrate all analytes that were greater than 15% RSD in the initial calibration standard curve A8I0000788-1.

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

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

Wet Chemistry Data

The value obtained for Total Suspended Solids on sample EFFLUENT is inconsistent with historical trends. Reanalysis was performed and the value was confirmed.

"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."

Brian J. Fischer
Project Manager

10-29-08
Date

Date: 10/29/2008
Time: 10:41:24

Dilution Log w/Code Information
For Job A08-C717

Client Sample ID	Lab Sample ID	Parameter (Inorganic)/Method (Organic)	Dilution	Code
INFLUENT	A8C71702	8260	5.00	003

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: TESTAMERICA 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	A8C71701	SW8463	-	-	-	-	-	MCAWW
INFLUENT	A8C71702	SW8463	-	-	-	-	-	MCAWW

NYSDEC-1

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
VOLATILE ANALYSIS

LAB NAME: TESTAMERICA LABORATORIES, INC.

SAMPLE IDENTIFICATION	MATRIX	DATE COLLECTED	DATE RECEIVED AT LAB	DATE EXTRACTED	DATE ANALYZED
EFFLUENT	WATER	10/10/2008	10/10/2008	-	10/22/2008
INFLUENT	WATER	10/10/2008	10/10/2008	-	10/22/2008

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
ORGANIC ANALYSIS

LAB NAME: TESTAMERICA 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: TESTAMERICA LABORATORIES, INC.

LABORATORY SAMPLE CODE	MATRIX	ANALYTICAL PROTOCOL	DIGESTION PROCEDURE	MATRIX MODIFIER	DIL/CONC FACTOR
EFFLUENT	WATER	SM20	SM20	AS REQUIRED	AS REQUIRED
INFLUENT	WATER	SM20	SM20	AS REQUIRED	AS REQUIRED

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

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: TestAmerica Laboratories Inc. Contract: _____

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

Matrix: (soil/water) WATER Lab Sample ID: A8C71701

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P2376.RR

Level: (low/med) LOW Date Samp/Recv: 10/10/2008 10/10/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/22/2008

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	2.9	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	0.40	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: TestAmerica Laboratories Inc. Contract: _____

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

Matrix: (soil/water) WATER Lab Sample ID: A8C71701

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P2376.RR

Level: (low/med) LOW Date Samp/Recv: 10/10/2008 10/10/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/22/2008

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
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

INFLUENT

Lab Name: TestAmerica Laboratories Inc. Contract: _____

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

Matrix: (soil/water) WATER Lab Sample ID: A8C71702

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P2377.RR

Level: (low/med) LOW Date Samp/Recv: 10/10/2008 10/10/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/22/2008

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 5.00

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	120	U
71-43-2	Benzene	25	U
75-27-4	Bromodichloromethane	25	U
75-25-2	Bromoform	25	U
74-83-9	Bromomethane	25	U
78-93-3	2-Butanone	120	U
75-15-0	Carbon Disulfide	25	U
56-23-5	Carbon Tetrachloride	25	U
108-90-7	Chlorobenzene	25	U
75-00-3	Chloroethane	13	J
67-66-3	Chloroform	25	U
74-87-3	Chloromethane	25	U
110-82-7	Cyclohexane	25	U
106-93-4	1,2-Dibromoethane	25	U
124-48-1	Dibromochloromethane	25	U
96-12-8	1,2-Dibromo-3-chloropropane	25	U
95-50-1	1,2-Dichlorobenzene	25	U
541-73-1	1,3-Dichlorobenzene	25	U
106-46-7	1,4-Dichlorobenzene	25	U
75-71-8	Dichlorodifluoromethane	25	U
75-34-3	1,1-Dichloroethane	25	U
107-06-2	1,2-Dichloroethane	25	U
75-35-4	1,1-Dichloroethene	25	U
156-59-2	cis-1,2-Dichloroethene	66	
156-60-5	trans-1,2-Dichloroethene	25	U
78-87-5	1,2-Dichloropropane	25	U
10061-01-5	cis-1,3-Dichloropropene	25	U
10061-02-6	trans-1,3-Dichloropropene	25	U
100-41-4	Ethylbenzene	25	U
591-78-6	2-Hexanone	120	U
98-82-8	Isopropylbenzene	25	U
79-20-9	Methyl acetate	25	U
108-87-2	Methylcyclohexane	25	U
75-09-2	Methylene chloride	25	U

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

Client No.

INFLUENT

Lab Name: TestAmerica Laboratories Inc. Contract: _____

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

Matrix: (soil/water) WATER Lab Sample ID: A8C71702

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P2377.RR

Level: (low/med) LOW Date Samp/Recv: 10/10/2008 10/10/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/22/2008

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 5.00

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	120	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	25	U
100-42-5	Styrene	25	U
79-34-5	1,1,2,2-Tetrachloroethane	25	U
127-18-4	Tetrachloroethene	25	U
108-88-3	Toluene	25	U
120-82-1	1,2,4-Trichlorobenzene	25	U
71-55-6	1,1,1-Trichloroethane	25	U
79-00-5	1,1,2-Trichloroethane	25	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	25	U
75-69-4	Trichlorofluoromethane	25	U
79-01-6	Trichloroethene	28	
75-01-4	Vinyl chloride	25	U
1330-20-7	Total Xylenes	75	U

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

Client Sample No.: EFFLUENT

Lab Name: TestAmerica Laboratories Inc. Contract: _____

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

Matrix (soil/water): WATER Lab Sample ID: A8C71701

% Solids: 0.0 Date Samp/Recv: 10/10/2008 10/10/2008

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
pH	S.U.	8.26				4500-H+ B	10/11/2008
SGT Total Petroleum Hydrocarbons	MG/L	5.0	U			1664 SGT	10/15/2008
Total Suspended Solids	MG/L	4.0	U			2540D	10/14/2008

Comments:

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

Client Sample No.: INFLUENT

Lab Name: TestAmerica Laboratories Inc. Contract: _____

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

Matrix (soil/water): WATER Lab Sample ID: A8C71702

% Solids: 0.0 Date Samp/Recv: 10/10/2008 10/10/2008

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
pH	S.U.	7.91				4500-H+ B	10/11/2008
SGT Total Petroleum Hydrocarbons	MG/L	5.0	U			1664 SGT	10/15/2008
Total Suspended Solids	MG/L	4.0	U			2540D	10/13/2008

Comments:

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

Lab Name: TestAmerica Laboratories Inc. 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	A8C71701	100		108		99							0
2	INFLUENT	A8C71702	98		107		101							0
3	MSB84	A8B2473901	96		91		96							0
4	VBLK84	A8B2473902	96		99		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

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

Lab Name: TestAmerica Laboratories Inc. Contract: _____ Lab Samp ID: A8B2473902

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

Matrix Spike - Client Sample No.: VBLK84

COMPOUND	SPIKE ADDED UG/L	MSB CONCENTRATION UG/L	MSB % REC #	QC LIMITS REC.
1,1-Dichloroethene	25.0	23.0	92	73 - 143
Trichloroethene	25.0	23.1	93	77 - 123
Benzene	25.0	23.2	93	76 - 121
Toluene	25.0	22.8	91	69 - 120
Chlorobenzene	25.0	22.8	91	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: _____

Client Sample ID: Method Blank
Lab Sample ID: A8B2410802

LCS
A8B2410801

Analyte	Units of Measure	Concentration Blank Spike	Concentration Spike Amount	% Recovery Blank Spike	QC LIMITS
WET CHEMISTRY ANALYSIS					
TOTAL SUSPENDED SOLIDS	MG/L	718.0	741.0	97	88-110

* Indicates Result is outside QC Limits
NC = Not Calculated ND = Not Detected

.ient Sample ID: Method Blank
Lab Sample ID: A8B2418202

LCS
A8B2418201

Analyte	Units of Measure	Concentration Blank Spike	Spike Amount	% Recovery Blank Spike	QC LIMITS
VET CHEMISTRY ANALYSIS					
TOTAL SUSPENDED SOLIDS	MG/L	459.0	501.0	92	88-110

* Indicates Result is outside QC Limits
NC = Not Calculated ND = Not Detected

Client Sample ID: Method Blank
Lab Sample ID: A8B2429502

LCS
A8B2429501

Analyte	Units of Measure	Concentration Blank Spike	Concentration Spike Amount	% Recovery Blank Spike	QC LIMITS
WET CHEMISTRY ANALYSIS					
SGT TOTAL PETROLEUM HYDROCARBONS - MET	MG/L	10.80	11.00	98	64-132

* Indicates Result is outside QC Limits
NC = Not Calculated ND = Not Detected

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

Client No.: VBLK84

Lab Name: TestAmerica Laboratories Inc. Contract: _____

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

Lab File ID: P2364.RR Lab Sample ID: A8B2473902

Date Analyzed: 10/22/2008 Time Analyzed: 12:06

GC Column: ZB-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Instrument ID: HP5973P

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

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
1	EFFLUENT	A8C71701	P2376.RR	17:49
2	INFLUENT	A8C71702	P2377.RR	18:16
3	MSB84	A8B2473901	P2362.RR	11:11

Comments: _____

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

Client No.

VBLK84

Lab Name: TestAmerica Laboratories Inc. Contract: _____

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

Matrix: (soil/water) WATER Lab Sample ID: A8B2473902

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P2364.RR

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

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/22/2008

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. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.: VBLK84

Lab Name: TestAmerica Laboratories Inc. Contract: _____

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

Matrix: (soil/water) WATER Lab Sample ID: A8B2473902

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P2364.RR

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

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/22/2008

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
METHOD BLANK SUMMARY

Client No.

Method Blank

Lab Name: TestAmerica Laborat Contract: _____

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

Lab Sample ID: A8B2429502 Lab File ID: _____

Matrix: (soil/water) WATER Instrument ID (1): _____

Date Analyzed (1): 10/15/2008 Time Analyzed (1): 23:52

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

	CLIENT SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED 1	TIME ANALYZED
1	EFFLUENT	A8C71701	10/15/2008	23:52
2	INFLUENT	A8C71702	10/15/2008	23:52
3	LCS	A8B2429501	10/15/2008	23:52
4	Matrix Spike Blank	A8B2429503	10/15/2008	23:52

Comments: _____

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

Client Sample No.: Method Blank

Lab Name: TestAmerica Laboratories Inc. Contract: _____

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

Matrix (soil/water): WATER Lab Sample ID: A8B2429502

% Solids: 0.0 Date Samp/Recv: _____ _____

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
SGT Total Petroleum Hydrocarbons	MG/L	5.0	U			1664 SGT	10/15/2008

Comments:

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
WET CHEMISTRY
METHOD BLANK SUMMARY

Client No.

Method Blank

Lab Name: TestAmerica Laborat Contract: _____

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

Lab Sample ID: A8B2410802 Lab File ID: _____

Matrix: (soil/water) WATER Instrument ID (1): _____

Date Analyzed (1): 10/13/2008 Time Analyzed (1): 15:00

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

	CLIENT SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED 1	TIME ANALYZED
1	INFLUENT	A8C71702	10/13/2008	15:00
2	LCS	A8B2410801	10/13/2008	15:00

Comments: _____

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

Client Sample No.: Method Blank

Lab Name: TestAmerica Laboratories Inc. Contract: _____

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

Matrix (soil/water): WATER Lab Sample ID: A8B2410802

% Solids: 0.0 Date Samp/Recv: _____ _____

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Total Suspended Solids	MG/L	4.0	U			2540D	10/13/2008

Comments:

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
WET CHEMISTRY
METHOD BLANK SUMMARY

Client No.

Method Blank

Lab Name: TestAmerica Laborat Contract: _____

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

Lab Sample ID: A8B2418202 Lab File ID: _____

Matrix: (soil/water) WATER Instrument ID (1): _____

Date Analyzed (1): 10/14/2008 Time Analyzed (1): 14:37

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

	CLIENT SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED 1	TIME ANALYZED
1	EFFLUENT	A8C71701	10/14/2008	14:37
2	LCS	A8B2418201	10/14/2008	14:37

Comments: _____

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

Client Sample No.

Method Blank

Lab Name: TestAmerica Laboratories Inc. Contract: _____

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

Matrix (soil/water): WATER Lab Sample ID: A8B2418202

% Solids: 0.0 Date Samp/Recv: _____ _____

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Total Suspended Solids	MG/L	4.0	U			2540D	10/14/2008

Comments:

_____

_____

_____

_____

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

Lab Name: TestAmerica Laboratories Inc. Contract: _____ Labsampid: A8C0002741

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

Lab File ID (Standard): P2361.RR Date Analyzed: 10/22/2008

Instrument ID: HP5973P Time Analyzed: 10:38

GC Column(1): ZB-624 ID: 0.250(mm) Heated Purge: (Y/N) N

			IS1 (CBZ) AREA	#	RT	#	IS2 (DCB) AREA	#	RT	#	IS3 (DFB) AREA	#	RT	#
	12 HOUR STD		426397		13.54		249773		16.91		458490		9.65	
	UPPER LIMIT		852794		14.04		499546		17.41		916980		10.15	
	LOWER LIMIT		213199		13.04		124887		16.41		229245		9.15	
	CLIENT SAMPLE	Lab Sample ID												
1	EFFLUENT	A8C71701	340047		13.54		197441		16.91		372042		9.65	
2	INFLUENT	A8C71702	342066		13.54		194645		16.91		375867		9.66	
3	MSB84	A8B2473901	463678		13.54		266555		16.91		496212		9.65	
4	VBLK84	A8B2473902	402538		13.54		230199		16.91		442528		9.66	

	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
A8C71701	EFFLUENT	WATER	10/10/2008	15:00	10/10/2008	17:35
A8C71702	INFLUENT	WATER	10/10/2008	15:00	10/10/2008	17:35

METHODS SUMMARY

Job#: A08-C717

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

PARAMETER	ANALYTICAL METHOD
METHOD 8260 - TCL VOLATILE ORGANICS	SW8463 8260
pH	SM20 4500-H+ B
SGT Total Petroleum Hydrocarbons	MCAWW 1664 SGT
Total Suspended Solids	SM20 2540D

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)

SM20 "Standard Methods for the Examination of Water and Wastewater", 20th Edition.

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#: A08-C717

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

A08-C717
Sample Cooler(s) were received at the following temperature(s); 2.0 °C
Lab to composite volatile samples by grab.

GC/MS Volatile Data

Linear regression was used to calibrate all analytes that were greater than 15% RSD in the initial calibration standard curve A8I0000788-1.

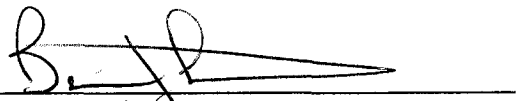
Volatile samples EFFLUENT and INFLUENT were composited in the laboratory, prior to analysis.

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

Wet Chemistry Data

The value obtained for Total Suspended Solids on sample EFFLUENT is inconsistent with historical trends. Reanalysis was performed and the value was confirmed.

"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."



Brian J. Fischer
Project Manager

10-29-08
Date

Chain of Custody Documentation

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☒

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client: Earth Tech	Project Manager: Tim Renn	Date: 10/10/08	Chain of Custody Number: 112348
Address: 100 Corporate Pkwy, Suite 341	Telephone Number (Area Code)/Fax Number: 716-834 4506 ext 15	Lab Number: TAL Buffalo	Page 1 of 1
City: Amherst / State: NY / Zip Code: 14226	Site Contact: D. Zack	Lab Contact: Brian Fiscler	
Project Name and Location (State): Scott Aviation 4Q08	Carrier/Waybill Number:		
Contract/Purchase Order/Quote No.			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	Analysis: TSS	pH	Total petro. Hydro.	VOC	Special Instructions/ Conditions of Receipt
Influent	10/10/08	1500		X			X	X		X			1	1	2	8	
Effluent	10/10/08	1500		X			X	X		X			1	1	2	8	

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)

1. Relinquished By: D. Zack	Date: 10/10/08	Time: 1530	1. Received By:	Date: 10-10-08	Time: 17:35
2. Relinquished By	Date	Time	2. Received By	Date	Time
3. Relinquished By	Date	Time	3. Received By	Date	Time

Comments: Please contact Dino Zack (866-8222) with questions. Composite Influent Grab #1-#4 ; Effluent Grab #1-#4

2.1°C

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