tyco
Safety
Products

Tyco Safety Products
6600 Congress Avenue
Boca Raton, FL 33487

Tele: 561 912 6097
Fax: 561 912 6000

August 16, 2010

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

RE: Third Quarter 2010 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 Third Quarter 2010 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 AECOM, with an office located in Amherst, New York, to perform the required EC/BPDES quarterly sampling during the month of July 2010.

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 November 30, 2010.

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

Very truly yours,
Scott Technologies, Inc.

John Perkins
Director, Environment, Health, & Safety
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 AECOM)
Ms. Tamara Girard, NYSDOH Western Region
Mr. William Saskowski, AVOX Systems Inc.
Mr. John Perkins, Tyco Safety Products (w/out enclosures)
Mr. Eric Frauen, de maximis/O&M, Inc.
Facility File, Lancaster, NY (c/o AECOM, Amherst, NY)

TABLE

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

EC/BPDES Permit No. 08-02-E4045

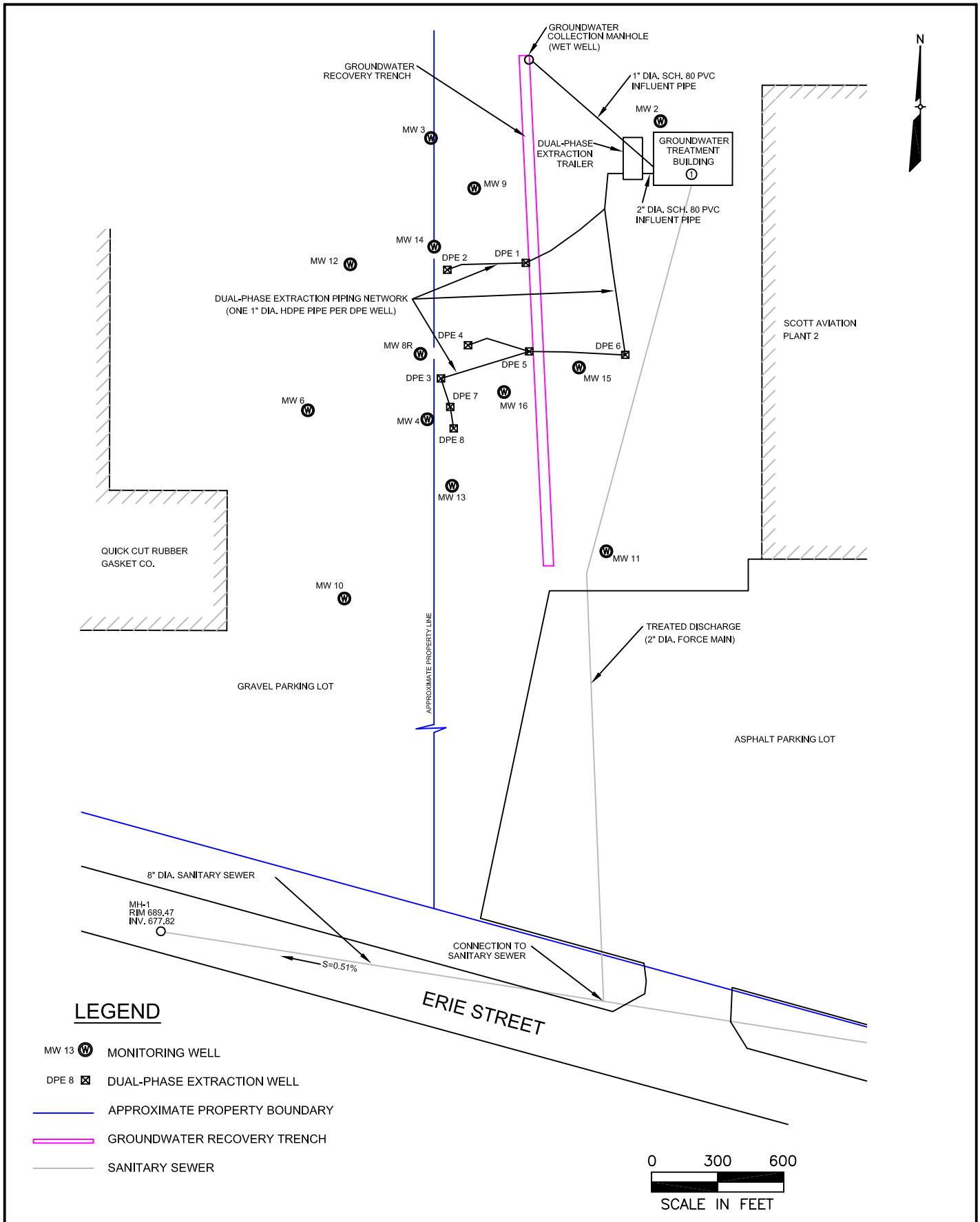
Third Quarter 2010 Discharge Monitoring Report
Sample Date - July 7, 2010

Parameter	Units	Discharge Limitations Daily Max	Calculated Daily Value	Within Limits?
pH (method 160.1)	SU	5 - 12	8.31	**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	0.000013	**Y**
1,1,1-Trichloroethane	lbs/day	0.09	< 0.000052	**Y**
Trichloroethylene	lbs/day	0.04	0.000019	**Y**
Total 1,2-DCE (cis-1,2-DCE and trans-1,2-DCE)	lbs/day	0.02	< 0.000052	**Y**
1,1-Dichloroethane	lbs/day	0.0025	< 0.000052	**Y**
Chloroethane	lbs/day	0.025	< 0.000052	**Y**
Toluene	lbs/day	0.004	< 0.000052	**Y**
Total Daily Flow (discharge meter reading)	gallons per day	14,000	1,240	**Y**

Notes:

SU	standard units
mg/L	milligrams per liter
ug/L	micrograms per liter
lbs/day	pounds per day
J	Indicates analyte result was reported as an estimated concentration.
< (value)	Indicates calculated concentration less than the reported value, using effluent reporting limit as maximum possible concentration
	DPE system was not running during sample collection.

FIGURES

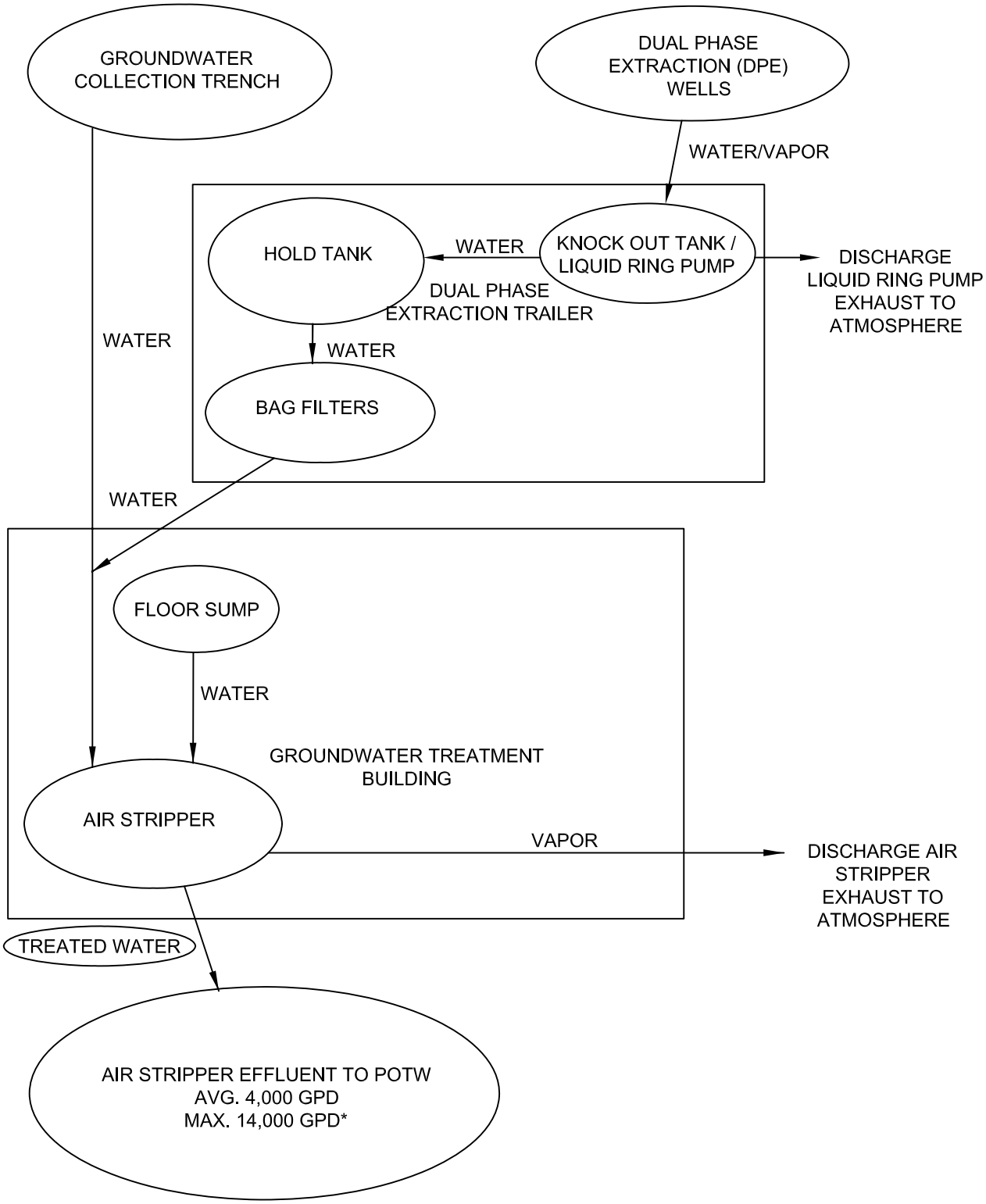


AECOM

FIGURE 1
DUAL PHASE EXTRACTION SYSTEM LOCATION MAP

FORMER SCOTT AVIATION FACILITY
LANCASTER, NEW YORK

60147012



*PER DISCHARGE PERMIT NO. 08-02-E4045

AECOM

FIGURE 2
COMBINED DUAL PHASE EXTRACTION REMEDIATION SYSTEM FLOW DIAGRAM

FORMER SCOTT AVIATION FACILITY
LANCASTER, NEW YORK

60147012

DAILY FIELD LOG

DAILY FIELD LOG

AECOM

Project	Scott Technologies, Inc., Groundwater Remediation Site, Lancaster, NY
Date	7-Jul-10
Weather	Sunny
Temperature Range	85 deg F
AECOM Personnel on Site	Dino Zack
Time on Site	07:30 - 18:30

Air Stripper Totalizer Before Sampling	16063260 gallons	(10:00 hrs)	
Air Stripper Totalizer After Sampling	16064370 gallons	(18:00 hrs)	1,110

Summary of Sample Activities

Time = 10:00hrs
pH = 7.5

Fill 2, 40-ml vials (preserved with HCl) from influent sample tap. Fill 1, 1-L clear glass bottle (preserved with H_2SO_4) 1/4 full, from influent tap. Fill 1, 500-ml plastic bottle (unpreserved) 1/4 full from influent tap. Fill 1 250-ml plastic bottle (unpreserved) 1/4 full from influent tap. Water quality is clear with slight odor (no sheen).

Fill 2, 40-ml vials (preserved with HCl) from effluent sample tap. Fill 1, 1-L clear glass bottle (preserved with H_2SO_4) 1/4 full, respectively, from effluent tap. Fill 1, 500-ml plastic bottle (unpreserved) 1/4 full from effluent tap. Fill 1 250-ml plastic bottle (unpreserved) 1/4 full from effluent tap. Water quality is clear with no discernable odor or sheen.

Time = 13:00hrs
pH = 7.5

Fill 2, 40-ml vials (preserved with HCl) from influent sample tap. Fill 1, 1-L clear glass bottle (preserved with H_2SO_4) 1/4 full, from influent tap. Fill 1, 500-ml plastic bottle (unpreserved) 1/4 full from influent tap. Fill 1 250-ml plastic bottle (unpreserved) 1/4 full from influent tap. Water quality is clear with slight odor (no sheen).

Fill 2, 40-ml vials (preserved with HCl) from effluent sample tap. Fill 1, 1-L clear glass bottle (preserved with H_2SO_4) 1/4 full, respectively, from effluent tap. Fill 1, 500-ml plastic bottle (unpreserved) 1/4 full from effluent tap. Fill 1 250-ml plastic bottle (unpreserved) 1/4 full from effluent tap. Water quality is clear with no discernable odor or sheen.

Time = 15:00
pH = 7.5

Fill 2, 40-ml vials (preserved with HCl) from influent sample tap. Fill 1, 1-L clear glass bottle (preserved with H_2SO_4) 1/4 full, from influent tap. Fill 1, 500-ml plastic bottle (unpreserved) 1/4 full from influent tap. Fill 1 250-ml plastic bottle (unpreserved) 1/4 full from influent tap. Water quality is clear with slight odor (no sheen).

Fill 2, 40-ml vials (preserved with HCl) from effluent sample tap. Fill 1, 1-L clear glass bottle (preserved with H_2SO_4) 1/4 full, respectively, from effluent tap. Fill 1, 500-ml plastic bottle (unpreserved) 1/4 full from effluent tap. Fill 1 250-ml plastic bottle (unpreserved) 1/4 full from effluent tap. Water quality is clear with no discernable odor or sheen.

Time = 18:00hrs
pH = 8.0

Fill 2, 40-ml vials (preserved with HCl) from influent sample tap. Fill 1, 1-L clear glass bottle (preserved with H_2SO_4) 1/4 full, from influent tap. Fill 1, 500-ml plastic bottle (unpreserved) 1/4 full from influent tap. Fill 1 250-ml plastic bottle (unpreserved) 1/4 full from influent tap. Water quality is clear with slight odor (no sheen).

Fill 2, 40-ml vials (preserved with HCl) from effluent sample tap. Fill 1, 1-L clear glass bottle (preserved with H_2SO_4) 1/4 full, respectively, from effluent tap. Fill 1, 500-ml plastic bottle (unpreserved) 1/4 full from effluent tap. Fill 1 250-ml plastic bottle (unpreserved) 1/4 full from effluent tap. Water quality is clear with no discernable odor or sheen.

Comments

DPE system and GWCT running at time of sample collection (note DPE system was being repaired and ran intermittently during the 8-hour sample event.

Air samples were collected at 12:00hrs from AS effluent and LRP effluent for TO-15 analysis.

Maintain samples at 4 degrees C. Hand deliver samples to TestAmerica Laboratories, Inc. (Amherst, NY) under COC on 07/08/10 for analysis. Request laboratory to composite 40-ml samples and analyze for VOCs (8260; TCL and STARS). Request laboratory to analyze influent and effluent samples for TEH (1664), TSS (160.2), and pH.

Signature: Dino D. Zack **Date:** 7-Jul-10

LABORATORY REPORT

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Analytical Report

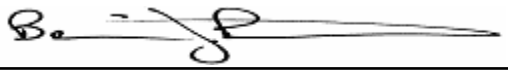
Work Order: RTG0726

Project Description
Scott Aviation site - Influent/Effluent

For:

Dino Zack

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



Brian Fischer

Project Manager
Brian.Fischer@testamericainc.com

Wednesday, July 21, 2010

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

Work Order: RTG0726

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

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

TestAmerica Buffalo
Current Certifications

As of 06/17/2010

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

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

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

Work Order: RTG0726

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

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

CASE NARRATIVE

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

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

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

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

Work Order: RTG0726

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

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

DATA QUALIFIERS AND DEFINITIONS

D08	Dilution required due to high concentration of target analyte(s)
E	Concentration exceeds the calibration range and therefore result is semi-quantitative.
HFT	The holding time for this test is immediate. It was analyzed in the laboratory as soon as possible after receipt.
J	Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). Concentrations within this range are estimated.
L1	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above acceptance limits.
M7	The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).
P16	Lab to composite volatile samples by date/time/flow.
SL	Volatile sample was composited in the laboratory prior to analysis.
NR	Any inclusion of NR indicates that the project specific requirements do not require reporting estimated values below the laboratory reporting limit.

ADDITIONAL COMMENTS

Results are reported on a wet weight basis unless otherwise noted.

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

Work Order: RTG0726

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

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

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0726-01 (EFFLUENT - Water)					**Sampled: 07/07/10 10:00**			**Recvd: 07/08/10 07:52**		
Volatile Organic Compounds by EPA 8260B										
Acetone	**9.4**	SL,J	25	3.0	ug/L	1.00	07/13/10 20:59	NMD	10G0809	8260B
cis-1,2-Dichloroethene	**8.6**	SL	5.0	0.81	ug/L	1.00	07/13/10 20:59	NMD	10G0809	8260B
Tetrachloroethene	**2.3**	SL,J	5.0	0.36	ug/L	1.00	07/13/10 20:59	NMD	10G0809	8260B
Trichloroethene	**1.8**	SL,J	5.0	0.46	ug/L	1.00	07/13/10 20:59	NMD	10G0809	8260B
Vinyl chloride	**1.3**	SL,J	5.0	0.90	ug/L	1.00	07/13/10 20:59	NMD	10G0809	8260B
General Chemistry Parameters										
pH	**8.31**	HFT	NR	0.00	SU	1.00	07/08/10 23:40	MDM	10G0489	4500-H+ B
Sample ID: RTG0726-02 (INFLUENT - Water)					**Sampled: 07/07/10 10:00**			**Recvd: 07/08/10 07:52**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	**15**	D08, SL,J	50	8.2	ug/L	10.0	07/13/10 21:25	NMD	10G0809	8260B
1,1-Dichloroethane	**60**	D08, SL	50	3.8	ug/L	10.0	07/13/10 21:25	NMD	10G0809	8260B
1,1-Dichloroethene	**14**	D08, SL,J	50	2.9	ug/L	10.0	07/13/10 21:25	NMD	10G0809	8260B
Chloroethane	**54**	D08, SL	50	3.2	ug/L	10.0	07/13/10 21:25	NMD	10G0809	8260B
cis-1,2-Dichloroethene	**2100**	D08, SL,E	50	8.1	ug/L	10.0	07/13/10 21:25	NMD	10G0809	8260B
Toluene	**13**	D08, SL,J	50	5.1	ug/L	10.0	07/13/10 21:25	NMD	10G0809	8260B
Trichloroethene	**34**	D08, SL,J	50	4.6	ug/L	10.0	07/13/10 21:25	NMD	10G0809	8260B
Vinyl chloride	**620**	D08, SL	50	9.0	ug/L	10.0	07/13/10 21:25	NMD	10G0809	8260B
General Chemistry Parameters										
pH	**7.86**	HFT	NR	0.00	SU	1.00	07/08/10 23:40	MDM	10G0489	4500-H+ B
Sample ID: RTG0726-02RE1 (INFLUENT - Water)					**Sampled: 07/07/10 10:00**			**Recvd: 07/08/10 07:52**		
Volatile Organic Compounds by EPA 8260B										
1,1-Dichloroethane	**63**	D08, SL,J	200	15	ug/L	40.0	07/14/10 12:37	LH	10G0849	8260B
1,1-Dichloroethene	**25**	D08, SL,J	200	12	ug/L	40.0	07/14/10 12:37	LH	10G0849	8260B
Chloroethane	**63**	D08, SL,J	200	13	ug/L	40.0	07/14/10 12:37	LH	10G0849	8260B
cis-1,2-Dichloroethene	**2200**	D08, SL	200	32	ug/L	40.0	07/14/10 12:37	LH	10G0849	8260B
Trichloroethene	**39**	D08, SL,J	200	18	ug/L	40.0	07/14/10 12:37	LH	10G0849	8260B
Vinyl chloride	**630**	D08, SL	200	36	ug/L	40.0	07/14/10 12:37	LH	10G0849	8260B

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

Work Order: RTG0726

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

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

Sample Summary

Sample Identification	Lab Number	Client Matrix	Date/Time Sampled	Date/Time Received	Sample Qualifiers
EFFLUENT	RTG0726-01	Water	07/07/10 10:00	07/08/10 07:52	P16
INFLUENT	RTG0726-02	Water	07/07/10 10:00	07/08/10 07:52	P16
TRIP BLANK	RTG0726-03	Water	07/07/10	07/08/10 07:52	

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

Work Order: RTG0726

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

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

Analytical Report

Sample ID: RTG0726-01 (EFFLUENT - Water) **Sampled: 07/07/10 10:00** **Recvd: 07/08/10 07:52**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND	SL	5.0	0.82	ug/L	1.00	07/13/10 20:59	NMD	10G0809	8260B
1,1,2,2-Tetrachloroethane	ND	SL	5.0	0.21	ug/L	1.00	07/13/10 20:59	NMD	10G0809	8260B
1,1,2-Trichloroethane	ND	SL	5.0	0.23	ug/L	1.00	07/13/10 20:59	NMD	10G0809	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	SL	5.0	0.31	ug/L	1.00	07/13/10 20:59	NMD	10G0809	8260B
1,1-Dichloroethane	ND	SL	5.0	0.38	ug/L	1.00	07/13/10 20:59	NMD	10G0809	8260B
1,1-Dichloroethene	ND	SL	5.0	0.29	ug/L	1.00	07/13/10 20:59	NMD	10G0809	8260B
1,2,4-Trichlorobenzene	ND	SL	5.0	0.41	ug/L	1.00	07/13/10 20:59	NMD	10G0809	8260B
1,2-Dibromo-3-chloropropane	ND	SL	5.0	0.39	ug/L	1.00	07/13/10 20:59	NMD	10G0809	8260B
1,2-Dibromoethane	ND	SL	5.0	0.73	ug/L	1.00	07/13/10 20:59	NMD	10G0809	8260B
1,2-Dichlorobenzene	ND	SL	5.0	0.79	ug/L	1.00	07/13/10 20:59	NMD	10G0809	8260B
1,2-Dichloroethane	ND	SL	5.0	0.21	ug/L	1.00	07/13/10 20:59	NMD	10G0809	8260B
1,2-Dichloropropane	ND	SL	5.0	0.72	ug/L	1.00	07/13/10 20:59	NMD	10G0809	8260B
1,3-Dichlorobenzene	ND	SL	5.0	0.78	ug/L	1.00	07/13/10 20:59	NMD	10G0809	8260B
1,4-Dichlorobenzene	ND	SL	5.0	0.84	ug/L	1.00	07/13/10 20:59	NMD	10G0809	8260B
2-Butanone	ND	SL	25	1.3	ug/L	1.00	07/13/10 20:59	NMD	10G0809	8260B
2-Hexanone	ND	SL	25	1.2	ug/L	1.00	07/13/10 20:59	NMD	10G0809	8260B
4-Methyl-2-pentanone	ND	SL	25	2.1	ug/L	1.00	07/13/10 20:59	NMD	10G0809	8260B
Acetone	**9.4**	SL,J	25	3.0	ug/L	1.00	07/13/10 20:59	NMD	10G0809	8260B
Benzene	ND	SL	5.0	0.41	ug/L	1.00	07/13/10 20:59	NMD	10G0809	8260B
Bromodichloromethane	ND	SL	5.0	0.39	ug/L	1.00	07/13/10 20:59	NMD	10G0809	8260B
Bromoform	ND	SL	5.0	0.26	ug/L	1.00	07/13/10 20:59	NMD	10G0809	8260B
Bromomethane	ND	SL	5.0	0.69	ug/L	1.00	07/13/10 20:59	NMD	10G0809	8260B
Carbon disulfide	ND	SL	5.0	0.19	ug/L	1.00	07/13/10 20:59	NMD	10G0809	8260B
Carbon Tetrachloride	ND	SL	5.0	0.27	ug/L	1.00	07/13/10 20:59	NMD	10G0809	8260B
Chlorobenzene	ND	SL	5.0	0.75	ug/L	1.00	07/13/10 20:59	NMD	10G0809	8260B
Dibromochloromethane	ND	SL	5.0	0.32	ug/L	1.00	07/13/10 20:59	NMD	10G0809	8260B
Chloroethane	ND	SL	5.0	0.32	ug/L	1.00	07/13/10 20:59	NMD	10G0809	8260B
Chloroform	ND	SL	5.0	0.34	ug/L	1.00	07/13/10 20:59	NMD	10G0809	8260B
Chloromethane	ND	SL	5.0	0.35	ug/L	1.00	07/13/10 20:59	NMD	10G0809	8260B
cis-1,2-Dichloroethene	**8.6**	SL	5.0	0.81	ug/L	1.00	07/13/10 20:59	NMD	10G0809	8260B
cis-1,3-Dichloropropene	ND	SL	5.0	0.36	ug/L	1.00	07/13/10 20:59	NMD	10G0809	8260B
Cyclohexane	ND	SL	5.0	0.18	ug/L	1.00	07/13/10 20:59	NMD	10G0809	8260B
Dichlorodifluoromethane	ND	SL	5.0	0.68	ug/L	1.00	07/13/10 20:59	NMD	10G0809	8260B
Ethylbenzene	ND	SL	5.0	0.74	ug/L	1.00	07/13/10 20:59	NMD	10G0809	8260B
Isopropylbenzene	ND	SL	5.0	0.79	ug/L	1.00	07/13/10 20:59	NMD	10G0809	8260B
Methyl Acetate	ND	SL	5.0	0.50	ug/L	1.00	07/13/10 20:59	NMD	10G0809	8260B
Methyl-t-Butyl Ether (MTBE)	ND	SL	5.0	0.16	ug/L	1.00	07/13/10 20:59	NMD	10G0809	8260B
Methylcyclohexane	ND	SL	5.0	0.16	ug/L	1.00	07/13/10 20:59	NMD	10G0809	8260B
Methylene Chloride	ND	SL	5.0	0.44	ug/L	1.00	07/13/10 20:59	NMD	10G0809	8260B
Styrene	ND	SL	5.0	0.73	ug/L	1.00	07/13/10 20:59	NMD	10G0809	8260B
Tetrachloroethene	**2.3**	SL,J	5.0	0.36	ug/L	1.00	07/13/10 20:59	NMD	10G0809	8260B
Toluene	ND	SL	5.0	0.51	ug/L	1.00	07/13/10 20:59	NMD	10G0809	8260B
trans-1,2-Dichloroethene	ND	SL	5.0	0.90	ug/L	1.00	07/13/10 20:59	NMD	10G0809	8260B
trans-1,3-Dichloropropene	ND	SL	5.0	0.37	ug/L	1.00	07/13/10 20:59	NMD	10G0809	8260B
Trichloroethene	**1.8**	SL,J	5.0	0.46	ug/L	1.00	07/13/10 20:59	NMD	10G0809	8260B
Trichlorofluoromethane	ND	SL	5.0	0.88	ug/L	1.00	07/13/10 20:59	NMD	10G0809	8260B
Vinyl chloride	**1.3**	SL,J	5.0	0.90	ug/L	1.00	07/13/10 20:59	NMD	10G0809	8260B

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Work Order: RTG0726

Project: Scott Aviation site - Influent/Effluent
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Received: 07/08/10
Reported: 07/21/10 10:05

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0726-01 (EFFLUENT - Water) - cont.							**Sampled: 07/07/10 10:00**		**Recvd: 07/08/10 07:52**	
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	ND	SL	15	0.66	ug/L	1.00	07/13/10 20:59	NMD	10G0809	8260B
1,2-Dichloroethane-d4	*86 %*	*SL*	*Surr Limits: (66-137%)*				*07/13/10 20:59*	*NMD*	*10G0809*	*8260B*
4-Bromofluorobenzene	*91 %*	*SL*	*Surr Limits: (73-120%)*				*07/13/10 20:59*	*NMD*	*10G0809*	*8260B*
Toluene-d8	*90 %*	*SL*	*Surr Limits: (71-126%)*				*07/13/10 20:59*	*NMD*	*10G0809*	*8260B*
General Chemistry Parameters										
SGT Total Petroleum Hydrocarbons	ND		5.0	1.9	mg/L	1.00	07/14/10 11:20	JME	10G0857	1664 SGT
pH	**8.31**	HFT	NA	0.00	SU	1.00	07/08/10 23:40	MDM	10G0489	4500-H+ B
Total Suspended Solids	ND		4.0	4.0	mg/L	1.00	07/09/10 16:10	JME	10G0592	2540D

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Analytical Report

Sample ID: RTG0726-02 (INFLUENT - Water) **Sampled: 07/07/10 10:00** **Recvd: 07/08/10 07:52**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	**15**	D08, SL,J	50	8.2	ug/L	10.0	07/13/10 21:25	NMD	10G0809	8260B
1,1,2,2-Tetrachloroethane	ND	D08, SL	50	2.1	ug/L	10.0	07/13/10 21:25	NMD	10G0809	8260B
1,1,2-Trichloroethane	ND	D08, SL	50	2.3	ug/L	10.0	07/13/10 21:25	NMD	10G0809	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	D08, SL	50	3.1	ug/L	10.0	07/13/10 21:25	NMD	10G0809	8260B
1,1-Dichloroethane	**60**	D08, SL	50	3.8	ug/L	10.0	07/13/10 21:25	NMD	10G0809	8260B
1,1-Dichloroethene	**14**	D08, SL,J	50	2.9	ug/L	10.0	07/13/10 21:25	NMD	10G0809	8260B
1,2,4-Trichlorobenzene	ND	D08, SL	50	4.1	ug/L	10.0	07/13/10 21:25	NMD	10G0809	8260B
1,2-Dibromo-3-chloropropane	ND	D08, SL	50	3.9	ug/L	10.0	07/13/10 21:25	NMD	10G0809	8260B
1,2-Dibromoethane	ND	D08, SL	50	7.3	ug/L	10.0	07/13/10 21:25	NMD	10G0809	8260B
1,2-Dichlorobenzene	ND	D08, SL	50	7.9	ug/L	10.0	07/13/10 21:25	NMD	10G0809	8260B
1,2-Dichloroethane	ND	D08, SL	50	2.1	ug/L	10.0	07/13/10 21:25	NMD	10G0809	8260B
1,2-Dichloropropane	ND	D08, SL	50	7.2	ug/L	10.0	07/13/10 21:25	NMD	10G0809	8260B
1,3-Dichlorobenzene	ND	D08, SL	50	7.8	ug/L	10.0	07/13/10 21:25	NMD	10G0809	8260B
1,4-Dichlorobenzene	ND	D08, SL	50	8.4	ug/L	10.0	07/13/10 21:25	NMD	10G0809	8260B
2-Butanone	ND	D08, SL	250	13	ug/L	10.0	07/13/10 21:25	NMD	10G0809	8260B
2-Hexanone	ND	D08, SL	250	12	ug/L	10.0	07/13/10 21:25	NMD	10G0809	8260B
4-Methyl-2-pentanone	ND	D08, SL	250	21	ug/L	10.0	07/13/10 21:25	NMD	10G0809	8260B
Acetone	ND	D08, SL	250	30	ug/L	10.0	07/13/10 21:25	NMD	10G0809	8260B
Benzene	ND	D08, SL	50	4.1	ug/L	10.0	07/13/10 21:25	NMD	10G0809	8260B
Bromodichloromethane	ND	D08, SL	50	3.9	ug/L	10.0	07/13/10 21:25	NMD	10G0809	8260B
Bromoform	ND	D08, SL	50	2.6	ug/L	10.0	07/13/10 21:25	NMD	10G0809	8260B
Bromomethane	ND	D08, SL	50	6.9	ug/L	10.0	07/13/10 21:25	NMD	10G0809	8260B
Carbon disulfide	ND	D08, SL	50	1.9	ug/L	10.0	07/13/10 21:25	NMD	10G0809	8260B
Carbon Tetrachloride	ND	D08, SL	50	2.7	ug/L	10.0	07/13/10 21:25	NMD	10G0809	8260B
Chlorobenzene	ND	D08, SL	50	7.5	ug/L	10.0	07/13/10 21:25	NMD	10G0809	8260B
Dibromochloromethane	ND	D08, SL	50	3.2	ug/L	10.0	07/13/10 21:25	NMD	10G0809	8260B
Chloroethane	**54**	D08, SL	50	3.2	ug/L	10.0	07/13/10 21:25	NMD	10G0809	8260B
Chloroform	ND	D08, SL	50	3.4	ug/L	10.0	07/13/10 21:25	NMD	10G0809	8260B
Chloromethane	ND	D08, SL	50	3.5	ug/L	10.0	07/13/10 21:25	NMD	10G0809	8260B
cis-1,2-Dichloroethene	**2100**	D08, SL,E	50	8.1	ug/L	10.0	07/13/10 21:25	NMD	10G0809	8260B
cis-1,3-Dichloropropene	ND	D08, SL	50	3.6	ug/L	10.0	07/13/10 21:25	NMD	10G0809	8260B
Cyclohexane	ND	D08, SL	50	1.8	ug/L	10.0	07/13/10 21:25	NMD	10G0809	8260B
Dichlorodifluoromethane	ND	D08, SL	50	6.8	ug/L	10.0	07/13/10 21:25	NMD	10G0809	8260B
Ethylbenzene	ND	D08, SL	50	7.4	ug/L	10.0	07/13/10 21:25	NMD	10G0809	8260B
Isopropylbenzene	ND	D08, SL	50	7.9	ug/L	10.0	07/13/10 21:25	NMD	10G0809	8260B
Methyl Acetate	ND	D08, SL	50	5.0	ug/L	10.0	07/13/10 21:25	NMD	10G0809	8260B
Methyl-t-Butyl Ether (MTBE)	ND	D08, SL	50	1.6	ug/L	10.0	07/13/10 21:25	NMD	10G0809	8260B
Methylcyclohexane	ND	D08, SL	50	1.6	ug/L	10.0	07/13/10 21:25	NMD	10G0809	8260B
Methylene Chloride	ND	D08, SL	50	4.4	ug/L	10.0	07/13/10 21:25	NMD	10G0809	8260B
Styrene	ND	D08, SL	50	7.3	ug/L	10.0	07/13/10 21:25	NMD	10G0809	8260B
Tetrachloroethene	ND	D08, SL	50	3.6	ug/L	10.0	07/13/10 21:25	NMD	10G0809	8260B
Toluene	**13**	D08, SL,J	50	5.1	ug/L	10.0	07/13/10 21:25	NMD	10G0809	8260B
trans-1,2-Dichloroethene	ND	D08, SL	50	9.0	ug/L	10.0	07/13/10 21:25	NMD	10G0809	8260B
trans-1,3-Dichloropropene	ND	D08, SL	50	3.7	ug/L	10.0	07/13/10 21:25	NMD	10G0809	8260B
Trichloroethene	**34**	D08, SL,J	50	4.6	ug/L	10.0	07/13/10 21:25	NMD	10G0809	8260B
Trichlorofluoromethane	ND	D08, SL	50	8.8	ug/L	10.0	07/13/10 21:25	NMD	10G0809	8260B
Vinyl chloride	**620**	D08, SL	50	9.0	ug/L	10.0	07/13/10 21:25	NMD	10G0809	8260B

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Work Order: RTG0726

Project: Scott Aviation site - Influent/Effluent
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Reported: 07/21/10 10:05

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0726-02 (INFLUENT - Water) - cont.							**Sampled: 07/07/10 10:00**		**Recvd: 07/08/10 07:52**	
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	ND	D08, SL	150	6.6	ug/L	10.0	07/13/10 21:25	NMD	10G0809	8260B
1,2-Dichloroethane-d4	*86 %*	*D08, SL*	*Surr Limits: (66-137%)*				*07/13/10 21:25*	*NMD*	*10G0809*	*8260B*
4-Bromofluorobenzene	*92 %*	*D08, SL*	*Surr Limits: (73-120%)*				*07/13/10 21:25*	*NMD*	*10G0809*	*8260B*
Toluene-d8	*91 %*	*D08, SL*	*Surr Limits: (71-126%)*				*07/13/10 21:25*	*NMD*	*10G0809*	*8260B*
General Chemistry Parameters										
SGT Total Petroleum Hydrocarbons	ND		5.0	1.9	mg/L	1.00	07/14/10 11:20	JME	10G0857	1664 SGT
pH	**7.86**	HFT	NA	0.00	SU	1.00	07/08/10 23:40	MDM	10G0489	4500-H+ B
Total Suspended Solids	ND		4.0	4.0	mg/L	1.00	07/09/10 16:10	JME	10G0592	2540D

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Analytical Report

Sample ID: RTG0726-02RE1 (INFLUENT - Water) **Sampled: 07/07/10 10:00** **Recvd: 07/08/10 07:52**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND	D08, SL	200	33	ug/L	40.0	07/14/10 12:37	LH	10G0849	8260B
1,1,2,2-Tetrachloroethane	ND	D08, SL	200	8.5	ug/L	40.0	07/14/10 12:37	LH	10G0849	8260B
1,1,2-Trichloroethane	ND	D08, SL	200	9.2	ug/L	40.0	07/14/10 12:37	LH	10G0849	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	D08, SL	200	12	ug/L	40.0	07/14/10 12:37	LH	10G0849	8260B
1,1-Dichloroethane	**63**	D08, SL,J	200	15	ug/L	40.0	07/14/10 12:37	LH	10G0849	8260B
1,1-Dichloroethene	**25**	D08, SL,J	200	12	ug/L	40.0	07/14/10 12:37	LH	10G0849	8260B
1,2,4-Trichlorobenzene	ND	D08, SL	200	16	ug/L	40.0	07/14/10 12:37	LH	10G0849	8260B
1,2-Dibromo-3-chloropropane	ND	D08, SL	200	16	ug/L	40.0	07/14/10 12:37	LH	10G0849	8260B
1,2-Dibromoethane	ND	D08, SL	200	29	ug/L	40.0	07/14/10 12:37	LH	10G0849	8260B
1,2-Dichlorobenzene	ND	D08, SL	200	32	ug/L	40.0	07/14/10 12:37	LH	10G0849	8260B
1,2-Dichloroethane	ND	D08, SL	200	8.6	ug/L	40.0	07/14/10 12:37	LH	10G0849	8260B
1,2-Dichloropropane	ND	D08, SL	200	29	ug/L	40.0	07/14/10 12:37	LH	10G0849	8260B
1,3-Dichlorobenzene	ND	D08, SL	200	31	ug/L	40.0	07/14/10 12:37	LH	10G0849	8260B
1,4-Dichlorobenzene	ND	D08, SL	200	34	ug/L	40.0	07/14/10 12:37	LH	10G0849	8260B
2-Butanone	ND	D08, SL	1000	53	ug/L	40.0	07/14/10 12:37	LH	10G0849	8260B
2-Hexanone	ND	D08, SL	1000	50	ug/L	40.0	07/14/10 12:37	LH	10G0849	8260B
4-Methyl-2-pentanone	ND	D08, SL	1000	84	ug/L	40.0	07/14/10 12:37	LH	10G0849	8260B
Acetone	ND	D08, SL	1000	120	ug/L	40.0	07/14/10 12:37	LH	10G0849	8260B
Benzene	ND	D08, SL	200	16	ug/L	40.0	07/14/10 12:37	LH	10G0849	8260B
Bromodichloromethane	ND	D08, SL	200	15	ug/L	40.0	07/14/10 12:37	LH	10G0849	8260B
Bromoform	ND	D08, SL	200	10	ug/L	40.0	07/14/10 12:37	LH	10G0849	8260B
Bromomethane	ND	D08, SL	200	28	ug/L	40.0	07/14/10 12:37	LH	10G0849	8260B
Carbon disulfide	ND	D08, SL	200	7.8	ug/L	40.0	07/14/10 12:37	LH	10G0849	8260B
Carbon Tetrachloride	ND	D08, SL	200	11	ug/L	40.0	07/14/10 12:37	LH	10G0849	8260B
Chlorobenzene	ND	D08, SL	200	30	ug/L	40.0	07/14/10 12:37	LH	10G0849	8260B
Dibromochloromethane	ND	D08, SL	200	13	ug/L	40.0	07/14/10 12:37	LH	10G0849	8260B
Chloroethane	**63**	D08, SL,J	200	13	ug/L	40.0	07/14/10 12:37	LH	10G0849	8260B
Chloroform	ND	D08, SL	200	13	ug/L	40.0	07/14/10 12:37	LH	10G0849	8260B
Chloromethane	ND	D08, SL	200	14	ug/L	40.0	07/14/10 12:37	LH	10G0849	8260B
cis-1,2-Dichloroethene	**2200**	D08, SL	200	32	ug/L	40.0	07/14/10 12:37	LH	10G0849	8260B
cis-1,3-Dichloropropene	ND	D08, SL	200	14	ug/L	40.0	07/14/10 12:37	LH	10G0849	8260B
Cyclohexane	ND	D08, SL	200	7.2	ug/L	40.0	07/14/10 12:37	LH	10G0849	8260B
Dichlorodifluoromethane	ND	D08, SL	200	27	ug/L	40.0	07/14/10 12:37	LH	10G0849	8260B
Ethylbenzene	ND	D08, SL	200	30	ug/L	40.0	07/14/10 12:37	LH	10G0849	8260B
Isopropylbenzene	ND	D08, SL	200	32	ug/L	40.0	07/14/10 12:37	LH	10G0849	8260B
Methyl Acetate	ND	D08, SL	200	20	ug/L	40.0	07/14/10 12:37	LH	10G0849	8260B
Methyl-t-Butyl Ether (MTBE)	ND	D08, SL	200	6.4	ug/L	40.0	07/14/10 12:37	LH	10G0849	8260B
Methylcyclohexane	ND	D08, SL	200	6.4	ug/L	40.0	07/14/10 12:37	LH	10G0849	8260B
Methylene Chloride	ND	D08, SL	200	18	ug/L	40.0	07/14/10 12:37	LH	10G0849	8260B
Styrene	ND	D08, SL	200	29	ug/L	40.0	07/14/10 12:37	LH	10G0849	8260B
Tetrachloroethene	ND	D08, SL	200	15	ug/L	40.0	07/14/10 12:37	LH	10G0849	8260B
Toluene	ND	D08, SL	200	20	ug/L	40.0	07/14/10 12:37	LH	10G0849	8260B
trans-1,2-Dichloroethene	ND	D08, SL	200	36	ug/L	40.0	07/14/10 12:37	LH	10G0849	8260B
trans-1,3-Dichloropropene	ND	D08, SL	200	15	ug/L	40.0	07/14/10 12:37	LH	10G0849	8260B
Trichloroethene	**39**	D08, SL,J	200	18	ug/L	40.0	07/14/10 12:37	LH	10G0849	8260B
Trichlorofluoromethane	ND	D08, SL	200	35	ug/L	40.0	07/14/10 12:37	LH	10G0849	8260B
Vinyl chloride	**630**	D08, SL	200	36	ug/L	40.0	07/14/10 12:37	LH	10G0849	8260B

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Work Order: RTG0726

Project: Scott Aviation site - Influent/Effluent
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Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0726-02RE1 (INFLUENT - Water) - cont.							**Sampled: 07/07/10 10:00**		**Recvd: 07/08/10 07:52**	
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	ND	D08, SL	600	26	ug/L	40.0	07/14/10 12:37	LH	10G0849	8260B
1,2-Dichloroethane-d4	*83 %*	*D08, SL*	*Surr Limits: (66-137%)*				*07/14/10 12:37*	*LH*	*10G0849*	*8260B*
4-Bromofluorobenzene	*89 %*	*D08, SL*	*Surr Limits: (73-120%)*				*07/14/10 12:37*	*LH*	*10G0849*	*8260B*
Toluene-d8	*89 %*	*D08, SL*	*Surr Limits: (71-126%)*				*07/14/10 12:37*	*LH*	*10G0849*	*8260B*

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Analytical Report

Sample ID: RTG0726-03 (TRIP BLANK - Water) **Sampled: 07/07/10** **Recvd: 07/08/10 07:52**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		5.0	0.82	ug/L	1.00	07/13/10 21:51	NMD	10G0809	8260B
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L	1.00	07/13/10 21:51	NMD	10G0809	8260B
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L	1.00	07/13/10 21:51	NMD	10G0809	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	0.31	ug/L	1.00	07/13/10 21:51	NMD	10G0809	8260B
1,1-Dichloroethane	ND		5.0	0.38	ug/L	1.00	07/13/10 21:51	NMD	10G0809	8260B
1,1-Dichloroethene	ND		5.0	0.29	ug/L	1.00	07/13/10 21:51	NMD	10G0809	8260B
1,2,4-Trichlorobenzene	ND		5.0	0.41	ug/L	1.00	07/13/10 21:51	NMD	10G0809	8260B
1,2-Dibromo-3-chloropropane	ND		5.0	0.39	ug/L	1.00	07/13/10 21:51	NMD	10G0809	8260B
1,2-Dibromoethane	ND		5.0	0.73	ug/L	1.00	07/13/10 21:51	NMD	10G0809	8260B
1,2-Dichlorobenzene	ND		5.0	0.79	ug/L	1.00	07/13/10 21:51	NMD	10G0809	8260B
1,2-Dichloroethane	ND		5.0	0.21	ug/L	1.00	07/13/10 21:51	NMD	10G0809	8260B
1,2-Dichloropropane	ND		5.0	0.72	ug/L	1.00	07/13/10 21:51	NMD	10G0809	8260B
1,3-Dichlorobenzene	ND		5.0	0.78	ug/L	1.00	07/13/10 21:51	NMD	10G0809	8260B
1,4-Dichlorobenzene	ND		5.0	0.84	ug/L	1.00	07/13/10 21:51	NMD	10G0809	8260B
2-Butanone	ND		25	1.3	ug/L	1.00	07/13/10 21:51	NMD	10G0809	8260B
2-Hexanone	ND		25	1.2	ug/L	1.00	07/13/10 21:51	NMD	10G0809	8260B
4-Methyl-2-pentanone	ND		25	2.1	ug/L	1.00	07/13/10 21:51	NMD	10G0809	8260B
Acetone	ND		25	3.0	ug/L	1.00	07/13/10 21:51	NMD	10G0809	8260B
Benzene	ND		5.0	0.41	ug/L	1.00	07/13/10 21:51	NMD	10G0809	8260B
Bromodichloromethane	ND		5.0	0.39	ug/L	1.00	07/13/10 21:51	NMD	10G0809	8260B
Bromoform	ND		5.0	0.26	ug/L	1.00	07/13/10 21:51	NMD	10G0809	8260B
Bromomethane	ND		5.0	0.69	ug/L	1.00	07/13/10 21:51	NMD	10G0809	8260B
Carbon disulfide	ND		5.0	0.19	ug/L	1.00	07/13/10 21:51	NMD	10G0809	8260B
Carbon Tetrachloride	ND		5.0	0.27	ug/L	1.00	07/13/10 21:51	NMD	10G0809	8260B
Chlorobenzene	ND		5.0	0.75	ug/L	1.00	07/13/10 21:51	NMD	10G0809	8260B
Dibromochloromethane	ND		5.0	0.32	ug/L	1.00	07/13/10 21:51	NMD	10G0809	8260B
Chloroethane	ND		5.0	0.32	ug/L	1.00	07/13/10 21:51	NMD	10G0809	8260B
Chloroform	ND		5.0	0.34	ug/L	1.00	07/13/10 21:51	NMD	10G0809	8260B
Chloromethane	ND		5.0	0.35	ug/L	1.00	07/13/10 21:51	NMD	10G0809	8260B
cis-1,2-Dichloroethene	ND		5.0	0.81	ug/L	1.00	07/13/10 21:51	NMD	10G0809	8260B
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L	1.00	07/13/10 21:51	NMD	10G0809	8260B
Cyclohexane	ND		5.0	0.18	ug/L	1.00	07/13/10 21:51	NMD	10G0809	8260B
Dichlorodifluoromethane	ND		5.0	0.68	ug/L	1.00	07/13/10 21:51	NMD	10G0809	8260B
Ethylbenzene	ND		5.0	0.74	ug/L	1.00	07/13/10 21:51	NMD	10G0809	8260B
Isopropylbenzene	ND		5.0	0.79	ug/L	1.00	07/13/10 21:51	NMD	10G0809	8260B
Methyl Acetate	ND		5.0	0.50	ug/L	1.00	07/13/10 21:51	NMD	10G0809	8260B
Methyl-t-Butyl Ether (MTBE)	ND		5.0	0.16	ug/L	1.00	07/13/10 21:51	NMD	10G0809	8260B
Methylcyclohexane	ND		5.0	0.16	ug/L	1.00	07/13/10 21:51	NMD	10G0809	8260B
Methylene Chloride	ND		5.0	0.44	ug/L	1.00	07/13/10 21:51	NMD	10G0809	8260B
Styrene	ND		5.0	0.73	ug/L	1.00	07/13/10 21:51	NMD	10G0809	8260B
Tetrachloroethene	ND		5.0	0.36	ug/L	1.00	07/13/10 21:51	NMD	10G0809	8260B
Toluene	ND		5.0	0.51	ug/L	1.00	07/13/10 21:51	NMD	10G0809	8260B
trans-1,2-Dichloroethene	ND		5.0	0.90	ug/L	1.00	07/13/10 21:51	NMD	10G0809	8260B
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L	1.00	07/13/10 21:51	NMD	10G0809	8260B
Trichloroethene	ND		5.0	0.46	ug/L	1.00	07/13/10 21:51	NMD	10G0809	8260B
Trichlorofluoromethane	ND		5.0	0.88	ug/L	1.00	07/13/10 21:51	NMD	10G0809	8260B
Vinyl chloride	ND		5.0	0.90	ug/L	1.00	07/13/10 21:51	NMD	10G0809	8260B

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Work Order: RTG0726

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

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

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG0726-03 (TRIP BLANK - Water) - cont.						**Sampled: 07/07/10**			**Recvd: 07/08/10 07:52**	
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	ND		15	0.66	ug/L	1.00	07/13/10 21:51	NMD	10G0809	8260B
1,2-Dichloroethane-d4	*87 %*		*Surr Limits: (66-137%)*				*07/13/10 21:51*	*NMD*	*10G0809*	*8260B*
4-Bromofluorobenzene	*90 %*		*Surr Limits: (73-120%)*				*07/13/10 21:51*	*NMD*	*10G0809*	*8260B*
Toluene-d8	*88 %*		*Surr Limits: (71-126%)*				*07/13/10 21:51*	*NMD*	*10G0809*	*8260B*

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SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracte	Units	Extract Volume	Units	Date Prepared	Lab Tech	Extraction Method
General Chemistry Parameters									
1664 SGT	10G0857	RTG0726-02	1,000.00	mL	1,000.00	mL	07/14/10 11:20	JME	No prep Oil and Grease
1664 SGT	10G0857	RTG0726-01	1,010.00	mL	1,000.00	mL	07/14/10 11:20	JME	No prep Oil and Grease
2540D	10G0592	RTG0726-01	250.00	mL	250.00	mL	07/09/10 16:10	JME	No prep solids
2540D	10G0592	RTG0726-02	250.00	mL	250.00	mL	07/09/10 16:10	JME	No prep solids
4500-H+ B	10G0489	RTG0726-01	1.00	mL	1.00	mL	07/08/10 23:40	MDM	No prep pH
4500-H+ B	10G0489	RTG0726-02	1.00	mL	1.00	mL	07/08/10 23:40	MDM	No prep pH
Volatile Organic Compounds by EPA 8260B									
8260B	10G0849	RTG0726-02RE	5.00	mL	5.00	mL	07/14/10 10:54	LCH	5030B MS
8260B	10G0809	RTG0726-01	5.00	mL	5.00	mL	07/13/10 17:08	NMD	5030B MS
8260B	10G0809	RTG0726-02	5.00	mL	5.00	mL	07/13/10 17:08	NMD	5030B MS
8260B	10G0809	RTG0726-03	5.00	mL	5.00	mL	07/13/10 17:08	NMD	5030B MS

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Blank Analyzed: 07/13/10 (Lab Number:10G0809-BLK1, Batch: 10G0809)											
1,1,1-Trichloroethane			5.0	0.82	ug/L	ND					
1,1,2,2-Tetrachloroethane			5.0	0.21	ug/L	ND					
1,1,2-Trichloroethane			5.0	0.23	ug/L	ND					
1,1,2-Trichloro-1,2,2-trifluoroethane			5.0	0.31	ug/L	ND					
1,1-Dichloroethane			5.0	0.38	ug/L	ND					
1,1-Dichloroethene			5.0	0.29	ug/L	ND					
1,2,4-Trichlorobenzene			5.0	0.41	ug/L	ND					
1,2-Dibromo-3-chloropropane			5.0	0.39	ug/L	ND					
1,2-Dibromoethane			5.0	0.73	ug/L	ND					
1,2-Dichlorobenzene			5.0	0.79	ug/L	ND					
1,2-Dichloroethane			5.0	0.21	ug/L	ND					
1,2-Dichloropropane			5.0	0.72	ug/L	ND					
1,3-Dichlorobenzene			5.0	0.78	ug/L	ND					
1,4-Dichlorobenzene			5.0	0.84	ug/L	ND					
2-Butanone			25	1.3	ug/L	ND					
2-Hexanone			25	1.2	ug/L	ND					
4-Methyl-2-pentanone			25	2.1	ug/L	ND					
Acetone			25	3.0	ug/L	ND					
Benzene			5.0	0.41	ug/L	ND					
Bromodichloromethane			5.0	0.39	ug/L	ND					
Bromoform			5.0	0.26	ug/L	ND					
Bromomethane			5.0	0.69	ug/L	ND					
Carbon disulfide			5.0	0.19	ug/L	ND					
Carbon Tetrachloride			5.0	0.27	ug/L	ND					
Chlorobenzene			5.0	0.75	ug/L	ND					
Dibromochloromethane			5.0	0.32	ug/L	ND					
Chloroethane			5.0	0.32	ug/L	ND					
Chloroform			5.0	0.34	ug/L	ND					
Chloromethane			5.0	0.35	ug/L	ND					
cis-1,2-Dichloroethene			5.0	0.81	ug/L	ND					
cis-1,3-Dichloropropene			5.0	0.36	ug/L	ND					
Cyclohexane			5.0	0.18	ug/L	ND					
Dichlorodifluoromethane			5.0	0.68	ug/L	ND					
Ethylbenzene			5.0	0.74	ug/L	ND					
Isopropylbenzene			5.0	0.79	ug/L	ND					
Methyl Acetate			5.0	0.50	ug/L	ND					

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Blank Analyzed: 07/13/10 (Lab Number:10G0809-BLK1, Batch: 10G0809)											
Methyl-t-Butyl Ether (MTBE)			5.0	0.16	ug/L	ND					
Methylcyclohexane			5.0	0.16	ug/L	ND					
Methylene Chloride			5.0	0.44	ug/L	ND					
Styrene			5.0	0.73	ug/L	ND					
Tetrachloroethene			5.0	0.36	ug/L	ND					
Toluene			5.0	0.51	ug/L	ND					
trans-1,2-Dichloroethene			5.0	0.90	ug/L	ND					
trans-1,3-Dichloropropene			5.0	0.37	ug/L	ND					
Trichloroethene			5.0	0.46	ug/L	ND					
Trichlorofluoromethane			5.0	0.88	ug/L	ND					
Vinyl chloride			5.0	0.90	ug/L	ND					
Xylenes, total			15	0.66	ug/L	ND					
Surrogate: 1,2-Dichloroethane-d4					*ug/L*		*85*	*66-137*			
Surrogate: 4-Bromofluorobenzene					*ug/L*		*89*	*73-120*			
Surrogate: Toluene-d8					*ug/L*		*88*	*71-126*			
LCS Analyzed: 07/13/10 (Lab Number:10G0809-BS1, Batch: 10G0809)											
1,1,1-Trichloroethane			5.0	0.82	ug/L	ND		73-126			
1,1,2,2-Tetrachloroethane			5.0	0.21	ug/L	ND		70-126			
1,1,2-Trichloroethane			5.0	0.23	ug/L	ND		76-122			
1,1,2-Trichloro-1,2,2-trifluoroethane			5.0	0.31	ug/L	ND		60-140			
1,1-Dichloroethane		25.0	5.0	0.38	ug/L	23.8	95	71-129			
1,1-Dichloroethene		25.0	5.0	0.29	ug/L	21.3	85	65-138			
1,2,4-Trichlorobenzene			5.0	0.41	ug/L	ND		70-122			
1,2-Dibromo-3-chloropropane			5.0	0.39	ug/L	ND		56-134			
1,2-Dibromoethane			5.0	0.73	ug/L	ND		77-120			
1,2-Dichlorobenzene		25.0	5.0	0.79	ug/L	23.5	94	77-120			
1,2-Dichloroethane		25.0	5.0	0.21	ug/L	24.5	98	75-127			
1,2-Dichloropropane			5.0	0.72	ug/L	ND		76-120			
1,3-Dichlorobenzene			5.0	0.78	ug/L	ND		77-120			
1,4-Dichlorobenzene			5.0	0.84	ug/L	ND		75-120			
2-Butanone			25	1.3	ug/L	ND		57-140			
2-Hexanone			25	1.2	ug/L	ND		65-127			
4-Methyl-2-pentanone			25	2.1	ug/L	ND		71-125			
Acetone			25	3.0	ug/L	ND		56-142			

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
LCS Analyzed: 07/13/10 (Lab Number:10G0809-BS1, Batch: 10G0809)											
Benzene		25.0	5.0	0.41	ug/L	22.8	91	71-124			
Bromodichloromethane			5.0	0.39	ug/L	ND		80-122			
Bromoform			5.0	0.26	ug/L	ND		66-128			
Bromomethane			5.0	0.69	ug/L	ND		36-150			
Carbon disulfide			5.0	0.19	ug/L	ND		59-134			
Carbon Tetrachloride			5.0	0.27	ug/L	ND		72-134			
Chlorobenzene		25.0	5.0	0.75	ug/L	24.1	96	72-120			
Dibromochloromethane			5.0	0.32	ug/L	ND		75-125			
Chloroethane			5.0	0.32	ug/L	ND		69-136			
Chloroform			5.0	0.34	ug/L	ND		73-127			
Chloromethane			5.0	0.35	ug/L	ND		49-142			
cis-1,2-Dichloroethene		25.0	5.0	0.81	ug/L	22.4	90	74-124			
cis-1,3-Dichloropropene			5.0	0.36	ug/L	ND		74-124			
Cyclohexane			5.0	0.18	ug/L	ND		70-130			
Dichlorodifluoromethane			5.0	0.68	ug/L	ND		33-157			
Ethylbenzene		25.0	5.0	0.74	ug/L	23.0	92	77-123			
Isopropylbenzene			5.0	0.79	ug/L	ND		77-122			
Methyl Acetate			5.0	0.50	ug/L	ND		60-140			
Methyl-t-Butyl Ether (MTBE)		25.0	5.0	0.16	ug/L	22.6	90	64-127			
Methylcyclohexane			5.0	0.16	ug/L	ND		60-140			
Methylene Chloride			5.0	0.44	ug/L	0.640		57-132			J
Styrene			5.0	0.73	ug/L	ND		70-130			
Tetrachloroethene		25.0	5.0	0.36	ug/L	22.7	91	74-122			
Toluene		25.0	5.0	0.51	ug/L	22.5	90	70-122			
trans-1,2-Dichloroethene		25.0	5.0	0.90	ug/L	21.5	86	73-127			
trans-1,3-Dichloropropene			5.0	0.37	ug/L	ND		72-123			
Trichloroethene		25.0	5.0	0.46	ug/L	22.9	92	74-123			
Trichlorofluoromethane			5.0	0.88	ug/L	ND		62-152			
Vinyl chloride			5.0	0.90	ug/L	ND		65-133			
Xylenes, total		75.0	15	0.66	ug/L	70.8	94	76-122			
Surrogate: 1,2-Dichloroethane-d4					*ug/L*		*85*	*66-137*			
Surrogate: 4-Bromofluorobenzene					*ug/L*		*92*	*73-120*			
Surrogate: Toluene-d8					*ug/L*		*89*	*71-126*			

Volatile Organic Compounds by EPA 8260B

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Blank Analyzed: 07/14/10 (Lab Number:10G0849-BLK1, Batch: 10G0849)											
1,1,1-Trichloroethane			5.0	0.82	ug/L	ND					
1,1,2,2-Tetrachloroethane			5.0	0.21	ug/L	ND					
1,1,2-Trichloroethane			5.0	0.23	ug/L	ND					
1,1,2-Trichloro-1,2,2-trifluoroethane			5.0	0.31	ug/L	ND					
1,1-Dichloroethane			5.0	0.38	ug/L	ND					
1,1-Dichloroethene			5.0	0.29	ug/L	ND					
1,2,4-Trichlorobenzene			5.0	0.41	ug/L	ND					
1,2-Dibromo-3-chloropropane			5.0	0.39	ug/L	ND					
1,2-Dibromoethane			5.0	0.73	ug/L	ND					
1,2-Dichlorobenzene			5.0	0.79	ug/L	ND					
1,2-Dichloroethane			5.0	0.21	ug/L	ND					
1,2-Dichloropropane			5.0	0.72	ug/L	ND					
1,3-Dichlorobenzene			5.0	0.78	ug/L	ND					
1,4-Dichlorobenzene			5.0	0.84	ug/L	ND					
2-Butanone			25	1.3	ug/L	ND					
2-Hexanone			25	1.2	ug/L	ND					
4-Methyl-2-pentanone			25	2.1	ug/L	ND					
Acetone			25	3.0	ug/L	ND					
Benzene			5.0	0.41	ug/L	ND					
Bromodichloromethane			5.0	0.39	ug/L	ND					
Bromoform			5.0	0.26	ug/L	ND					
Bromomethane			5.0	0.69	ug/L	ND					
Carbon disulfide			5.0	0.19	ug/L	ND					
Carbon Tetrachloride			5.0	0.27	ug/L	ND					
Chlorobenzene			5.0	0.75	ug/L	ND					
Dibromochloromethane			5.0	0.32	ug/L	ND					
Chloroethane			5.0	0.32	ug/L	ND					
Chloroform			5.0	0.34	ug/L	ND					
Chloromethane			5.0	0.35	ug/L	ND					
cis-1,2-Dichloroethene			5.0	0.81	ug/L	ND					
cis-1,3-Dichloropropene			5.0	0.36	ug/L	ND					
Cyclohexane			5.0	0.18	ug/L	ND					
Dichlorodifluoromethane			5.0	0.68	ug/L	ND					
Ethylbenzene			5.0	0.74	ug/L	ND					
Isopropylbenzene			5.0	0.79	ug/L	ND					
Methyl Acetate			5.0	0.50	ug/L	ND					

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Blank Analyzed: 07/14/10 (Lab Number:10G0849-BLK1, Batch: 10G0849)											
Methyl-t-Butyl Ether (MTBE)			5.0	0.16	ug/L	ND					
Methylcyclohexane			5.0	0.16	ug/L	ND					
Methylene Chloride			5.0	0.44	ug/L	ND					
Styrene			5.0	0.73	ug/L	ND					
Tetrachloroethene			5.0	0.36	ug/L	ND					
Toluene			5.0	0.51	ug/L	ND					
trans-1,2-Dichloroethene			5.0	0.90	ug/L	ND					
trans-1,3-Dichloropropene			5.0	0.37	ug/L	ND					
Trichloroethene			5.0	0.46	ug/L	ND					
Trichlorofluoromethane			5.0	0.88	ug/L	ND					
Vinyl chloride			5.0	0.90	ug/L	ND					
Xylenes, total			15	0.66	ug/L	ND					
Surrogate: 1,2-Dichloroethane-d4					*ug/L*		*84*	*66-137*			
Surrogate: 4-Bromofluorobenzene					*ug/L*		*88*	*73-120*			
Surrogate: Toluene-d8					*ug/L*		*87*	*71-126*			
LCS Analyzed: 07/14/10 (Lab Number:10G0849-BS1, Batch: 10G0849)											
1,1,1-Trichloroethane		25.0	5.0	0.82	ug/L	26.2	105	73-126			
1,1,2,2-Tetrachloroethane		25.0	5.0	0.21	ug/L	23.4	94	70-126			
1,1,2-Trichloroethane		25.0	5.0	0.23	ug/L	25.2	101	76-122			
1,1,2-Trichloro-1,2,2-trifluoroethane		25.0	5.0	0.31	ug/L	26.0	104	60-140			
1,1-Dichloroethane		25.0	5.0	0.38	ug/L	26.0	104	71-129			
1,1-Dichloroethene		25.0	5.0	0.29	ug/L	22.6	90	65-138			
1,2,4-Trichlorobenzene		25.0	5.0	0.41	ug/L	25.0	100	70-122			
1,2-Dibromo-3-chloropropane		25.0	5.0	0.39	ug/L	23.4	94	56-134			
1,2-Dibromoethane		25.0	5.0	0.73	ug/L	25.4	101	77-120			
1,2-Dichlorobenzene		25.0	5.0	0.79	ug/L	25.1	100	77-120			
1,2-Dichloroethane		25.0	5.0	0.21	ug/L	26.4	105	75-127			
1,2-Dichloropropane		25.0	5.0	0.72	ug/L	26.3	105	76-120			
1,3-Dichlorobenzene		25.0	5.0	0.78	ug/L	25.2	101	77-120			
1,4-Dichlorobenzene		25.0	5.0	0.84	ug/L	24.9	99	75-120			
2-Butanone		125	25	1.3	ug/L	120	96	57-140			
2-Hexanone		125	25	1.2	ug/L	122	98	65-127			
4-Methyl-2-pentanone		125	25	2.1	ug/L	123	98	71-125			
Acetone		125	25	3.0	ug/L	113	90	56-142			

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

Work Order: RTG0726

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

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

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
LCS Analyzed: 07/14/10 (Lab Number:10G0849-BS1, Batch: 10G0849)											
Benzene		25.0	5.0	0.41	ug/L	25.7	103	71-124			
Bromodichloromethane		25.0	5.0	0.39	ug/L	26.3	105	80-122			
Bromoform		25.0	5.0	0.26	ug/L	25.1	101	66-128			
Bromomethane		25.0	5.0	0.69	ug/L	24.2	97	36-150			
Carbon disulfide		25.0	5.0	0.19	ug/L	26.1	105	59-134			
Carbon Tetrachloride		25.0	5.0	0.27	ug/L	26.0	104	72-134			
Chlorobenzene		25.0	5.0	0.75	ug/L	25.7	103	72-120			
Dibromochloromethane		25.0	5.0	0.32	ug/L	25.4	102	75-125			
Chloroethane		25.0	5.0	0.32	ug/L	23.8	95	69-136			
Chloroform		25.0	5.0	0.34	ug/L	25.6	102	73-127			
Chloromethane		25.0	5.0	0.35	ug/L	23.4	94	49-142			
cis-1,2-Dichloroethene		25.0	5.0	0.81	ug/L	25.2	101	74-124			
cis-1,3-Dichloropropene		25.0	5.0	0.36	ug/L	26.6	106	74-124			
Cyclohexane		25.0	5.0	0.18	ug/L	26.6	106	70-130			
Dichlorodifluoromethane		25.0	5.0	0.68	ug/L	21.9	88	33-157			
Ethylbenzene		25.0	5.0	0.74	ug/L	25.0	100	77-123			
Isopropylbenzene		25.0	5.0	0.79	ug/L	23.4	94	77-122			
Methyl Acetate		25.0	5.0	0.50	ug/L	36.3	145	60-140			L1
Methyl-t-Butyl Ether (MTBE)		25.0	5.0	0.16	ug/L	23.1	92	64-127			
Methylcyclohexane		25.0	5.0	0.16	ug/L	27.3	109	60-140			
Methylene Chloride		25.0	5.0	0.44	ug/L	26.7	107	57-132			
Styrene		25.0	5.0	0.73	ug/L	24.8	99	70-130			
Tetrachloroethene		25.0	5.0	0.36	ug/L	26.0	104	74-122			
Toluene		25.0	5.0	0.51	ug/L	24.9	100	70-122			
trans-1,2-Dichloroethene		25.0	5.0	0.90	ug/L	24.0	96	73-127			
trans-1,3-Dichloropropene		25.0	5.0	0.37	ug/L	25.6	102	72-123			
Trichloroethene		25.0	5.0	0.46	ug/L	25.8	103	74-123			
Trichlorofluoromethane		25.0	5.0	0.88	ug/L	26.5	106	62-152			
Vinyl chloride		25.0	5.0	0.90	ug/L	22.2	89	65-133			
Xylenes, total		75.0	15	0.66	ug/L	77.2	103	76-122			
Surrogate: 1,2-Dichloroethane-d4					*ug/L*		*85*	*66-137*			
Surrogate: 4-Bromofluorobenzene					*ug/L*		*93*	*73-120*			
Surrogate: Toluene-d8					*ug/L*		*90*	*71-126*			

Matrix Spike Analyzed: 07/14/10 (Lab Number:10G0849-MS1, Batch: 10G0849)

QC Source Sample: RTG0726-02RE1

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

Work Order: RTG0726

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

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

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Matrix Spike Analyzed: 07/14/10 (Lab Number:10G0849-MS1, Batch: 10G0849)											
QC Source Sample: RTG0726-02RE1											
1,1,1-Trichloroethane	ND	1000	200	33	ug/L	1070	107	73-126			D08
1,1,2,2-Tetrachloroethane	ND	1000	200	8.5	ug/L	951	95	70-126			D08
1,1,2-Trichloroethane	ND	1000	200	9.2	ug/L	1020	102	76-122			D08
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	1000	200	12	ug/L	1040	104	60-140			D08
1,1-Dichloroethane	63.2	1000	200	15	ug/L	1120	106	71-129			D08
1,1-Dichloroethene	24.8	1000	200	12	ug/L	913	89	65-138			D08
1,2,4-Trichlorobenzene	ND	1000	200	16	ug/L	989	99	70-122			D08
1,2-Dibromo-3-chloropropane	ND	1000	200	16	ug/L	951	95	56-134			D08
1,2-Dibromoethane	ND	1000	200	29	ug/L	1010	101	77-120			D08
1,2-Dichlorobenzene	ND	1000	200	32	ug/L	1010	101	77-120			D08
1,2-Dichloroethane	ND	1000	200	8.6	ug/L	1060	106	75-127			D08
1,2-Dichloropropane	ND	1000	200	29	ug/L	1070	107	76-120			D08
1,3-Dichlorobenzene	ND	1000	200	31	ug/L	1020	102	77-120			D08
1,4-Dichlorobenzene	ND	1000	200	34	ug/L	996	100	75-120			D08
2-Butanone	ND	5000	1000	53	ug/L	4920	98	57-140			D08
2-Hexanone	ND	5000	1000	50	ug/L	5140	103	65-127			D08
4-Methyl-2-pentanone	ND	5000	1000	84	ug/L	5150	103	71-125			D08
Acetone	ND	5000	1000	120	ug/L	4790	96	56-142			D08
Benzene	ND	1000	200	16	ug/L	1050	105	71-124			D08
Bromodichloromethane	ND	1000	200	15	ug/L	1070	107	80-122			D08
Bromoform	ND	1000	200	10	ug/L	1010	101	66-128			D08
Bromomethane	ND	1000	200	28	ug/L	1020	102	36-150			D08
Carbon disulfide	ND	1000	200	7.8	ug/L	1060	106	59-134			D08
Carbon Tetrachloride	ND	1000	200	11	ug/L	1070	107	72-134			D08
Chlorobenzene	ND	1000	200	30	ug/L	1040	104	72-120			D08
Dibromochloromethane	ND	1000	200	13	ug/L	1050	105	75-125			D08
Chloroethane	63.2	1000	200	13	ug/L	1100	103	69-136			D08
Chloroform	ND	1000	200	13	ug/L	1050	105	73-127			D08
Chloromethane	ND	1000	200	14	ug/L	1020	102	49-142			D08
cis-1,2-Dichloroethene	2150	1000	200	32	ug/L	2970	81	74-124			D08
cis-1,3-Dichloropropene	ND	1000	200	14	ug/L	1020	102	74-124			D08
Cyclohexane	ND	1000	200	7.2	ug/L	1060	106	70-130			D08
Dichlorodifluoromethane	ND	1000	200	27	ug/L	946	95	33-157			D08
Ethylbenzene	ND	1000	200	30	ug/L	1010	101	77-123			D08
Isopropylbenzene	ND	1000	200	32	ug/L	950	95	77-122			D08
Methyl Acetate	ND	1000	200	20	ug/L	1850	185	60-140			D08,M7

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

Work Order: RTG0726

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

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

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Matrix Spike Analyzed: 07/14/10 (Lab Number:10G0849-MS1, Batch: 10G0849)											
QC Source Sample: RTG0726-02RE1											
Methyl-t-Butyl Ether (MTBE)	ND	1000	200	6.4	ug/L	911	91	64-127			D08
Methylcyclohexane	ND	1000	200	6.4	ug/L	1040	104	60-140			D08
Methylene Chloride	ND	1000	200	18	ug/L	1080	108	57-132			D08
Styrene	ND	1000	200	29	ug/L	978	98	70-130			D08
Tetrachloroethene	ND	1000	200	15	ug/L	1040	104	74-122			D08
Toluene	ND	1000	200	20	ug/L	1030	103	70-122			D08
trans-1,2-Dichloroethene	ND	1000	200	36	ug/L	1000	100	73-127			D08
trans-1,3-Dichloropropene	ND	1000	200	15	ug/L	972	97	72-123			D08
Trichloroethene	38.8	1000	200	18	ug/L	1070	103	74-123			D08
Trichlorofluoromethane	ND	1000	200	35	ug/L	1090	109	62-152			D08
Vinyl chloride	631	1000	200	36	ug/L	1470	84	65-133			D08
Xylenes, total	ND	3000	600	26	ug/L	3110	104	76-122			D08
Surrogate: 1,2-Dichloroethane-d4					*ug/L*		*83*	*66-137*			*D08*
Surrogate: 4-Bromofluorobenzene					*ug/L*		*91*	*73-120*			*D08*
Surrogate: Toluene-d8					*ug/L*		*87*	*71-126*			*D08*
Matrix Spike Dup Analyzed: 07/14/10 (Lab Number:10G0849-MSD1, Batch: 10G0849)											
QC Source Sample: RTG0726-02RE1											
1,1,1-Trichloroethane	ND	1000	200	33	ug/L	1040	104	73-126	2	15	D08
1,1,2,2-Tetrachloroethane	ND	1000	200	8.5	ug/L	964	96	70-126	1	15	D08
1,1,2-Trichloroethane	ND	1000	200	9.2	ug/L	1010	101	76-122	1	15	D08
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	1000	200	12	ug/L	999	100	60-140	4	20	D08
1,1-Dichloroethane	63.2	1000	200	15	ug/L	1100	104	71-129	2	20	D08
1,1-Dichloroethene	24.8	1000	200	12	ug/L	945	92	65-138	3	16	D08
1,2,4-Trichlorobenzene	ND	1000	200	16	ug/L	971	97	70-122	2	20	D08
1,2-Dibromo-3-chloropropane	ND	1000	200	16	ug/L	992	99	56-134	4	15	D08
1,2-Dibromoethane	ND	1000	200	29	ug/L	1010	101	77-120	0.4	15	D08
1,2-Dichlorobenzene	ND	1000	200	32	ug/L	1000	100	77-120	0.6	20	D08
1,2-Dichloroethane	ND	1000	200	8.6	ug/L	1050	105	75-127	0.7	20	D08
1,2-Dichloropropane	ND	1000	200	29	ug/L	1050	105	76-120	2	20	D08
1,3-Dichlorobenzene	ND	1000	200	31	ug/L	1000	100	77-120	1	20	D08
1,4-Dichlorobenzene	ND	1000	200	34	ug/L	980	98	75-120	2	20	D08
2-Butanone	ND	5000	1000	53	ug/L	4990	100	57-140	1	20	D08
2-Hexanone	ND	5000	1000	50	ug/L	5240	105	65-127	2	15	D08

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

Work Order: RTG0726

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Project Number: EARTH

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

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Matrix Spike Dup Analyzed: 07/14/10 (Lab Number:10G0849-MSD1, Batch: 10G0849)											
QC Source Sample: RTG0726-02RE1											
4-Methyl-2-pentanone	ND	5000	1000	84	ug/L	5220	104	71-125	1	35	D08
Acetone	ND	5000	1000	120	ug/L	4880	98	56-142	2	15	D08
Benzene	ND	1000	200	16	ug/L	1030	103	71-124	1	13	D08
Bromodichloromethane	ND	1000	200	15	ug/L	1060	106	80-122	0.8	15	D08
Bromoform	ND	1000	200	10	ug/L	1020	102	66-128	0.4	15	D08
Bromomethane	ND	1000	200	28	ug/L	1000	100	36-150	2	15	D08
Carbon disulfide	ND	1000	200	7.8	ug/L	1020	102	59-134	4	15	D08
Carbon Tetrachloride	ND	1000	200	11	ug/L	1030	103	72-134	4	15	D08
Chlorobenzene	ND	1000	200	30	ug/L	1020	102	72-120	2	25	D08
Dibromochloromethane	ND	1000	200	13	ug/L	1030	103	75-125	1	15	D08
Chloroethane	63.2	1000	200	13	ug/L	1110	105	69-136	1	15	D08
Chloroform	ND	1000	200	13	ug/L	1040	104	73-127	1	20	D08
Chloromethane	ND	1000	200	14	ug/L	982	98	49-142	4	15	D08
cis-1,2-Dichloroethene	2150	1000	200	32	ug/L	2940	78	74-124	1	15	D08
cis-1,3-Dichloropropene	ND	1000	200	14	ug/L	1010	101	74-124	1	15	D08
Cyclohexane	ND	1000	200	7.2	ug/L	1020	102	70-130	4	20	D08
Dichlorodifluoromethane	ND	1000	200	27	ug/L	919	92	33-157	3	20	D08
Ethylbenzene	ND	1000	200	30	ug/L	993	99	77-123	2	15	D08
Isopropylbenzene	ND	1000	200	32	ug/L	932	93	77-122	2	20	D08
Methyl Acetate	ND	1000	200	20	ug/L	1870	187	60-140	1	20	D08,M7
Methyl-t-Butyl Ether (MTBE)	ND	1000	200	6.4	ug/L	904	90	64-127	0.7	37	D08
Methylcyclohexane	ND	1000	200	6.4	ug/L	994	99	60-140	4	20	D08
Methylene Chloride	ND	1000	200	18	ug/L	1100	110	57-132	2	15	D08
Styrene	ND	1000	200	29	ug/L	963	96	70-130	2	20	D08
Tetrachloroethene	ND	1000	200	15	ug/L	1020	102	74-122	2	20	D08
Toluene	ND	1000	200	20	ug/L	1010	101	70-122	2	15	D08
trans-1,2-Dichloroethene	ND	1000	200	36	ug/L	989	99	73-127	2	20	D08
trans-1,3-Dichloropropene	ND	1000	200	15	ug/L	984	98	72-123	1	15	D08
Trichloroethene	38.8	1000	200	18	ug/L	1060	102	74-123	1	16	D08
Trichlorofluoromethane	ND	1000	200	35	ug/L	1070	107	62-152	2	20	D08
Vinyl chloride	631	1000	200	36	ug/L	1440	81	65-133	3	15	D08
Xylenes, total	ND	3000	600	26	ug/L	3060	102	76-122	2	16	D08
Surrogate: 1,2-Dichloroethane-d4					*ug/L*		*86*	*66-137*			*D08*
Surrogate: 4-Bromofluorobenzene					*ug/L*		*93*	*73-120*			*D08*
Surrogate: Toluene-d8					*ug/L*		*90*	*71-126*			*D08*

AECOM - Amherst, NY
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Amherst, NY 14226

Work Order: RTG0726

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Amherst, NY 14226

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

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Reported: 07/21/10 10:05

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
General Chemistry Parameters											
LCS Analyzed: 07/08/10 (Lab Number:10G0489-BS1, Batch: 10G0489)											
pH		7.00	NA	0.00	SU	7.01	100	99.3-100.8			
General Chemistry Parameters											
Blank Analyzed: 07/09/10 (Lab Number:10G0592-BLK1, Batch: 10G0592)											
Total Suspended Solids			4.0	4.0	mg/L	ND					
LCS Analyzed: 07/09/10 (Lab Number:10G0592-BS1, Batch: 10G0592)											
Total Suspended Solids		556	4.0	4.0	mg/L	538	97	88-110			
General Chemistry Parameters											
Blank Analyzed: 07/14/10 (Lab Number:10G0857-BLK1, Batch: 10G0857)											
SGT Total Petroleum Hydrocarbons			5.0	1.9	mg/L	ND					
LCS Analyzed: 07/14/10 (Lab Number:10G0857-BS1, Batch: 10G0857)											
SGT Total Petroleum Hydrocarbons		12.5	5.0	1.9	mg/L	10.2	82	64-132			

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☐

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client: AECOM	Project Manager: Dino Zach	Date: 7/7/10	Chain of Custody Number: 179650
Address: 100 Corporate Pkwy	Telephone Number (Area Code)/Fax Number: 716-836-4506	Lab Number: Buffalo	Page 1 of 1
City: Amherst / State: NY / Zip Code: 14226	Site Contact: D. Zach	Lab Contact: B. Fischer	Analysis (Attach list if more space is needed)
Project Name and Location (State): SCH 3910	Carrier/Waybill Number:		Special Instructions/ Conditions of Receipt
Contract/Purchase Order/Quote No:			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	pH	TSS	VOA	HSMSSGT
Influent	7/7/10	1000		X			2	2		8			X	X	X	X
Effluent	7/7/10	1000		X			2	2		8			X	X	X	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: D. Zach	7/8/10	752	1. Received By:	7/8/10	9:52
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By: 5.4 °C		

Comments: Please composite VOAs Effluent (1000, 1300, 1500, 1800) and Influent (1000, 1300, 1500, 1800)

please call w/ questions

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

27/201