November 1, 2010

Ms. Laura Surdej
Erie County Department of Environment & Planning
Southtowns Sewage Treatment Plant
S-3690 Lakeshore Blvd.
Buffalo, New York 14219

RE: Fourth 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. Surdej:

Scott Technologies, Inc. is pleased to provide you with the enclosed Fourth 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 October 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 February 28, 2011.

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. Dennis Young, Buffalo Sewer Authority (electronic copy sent by AECOM)
Ms. Linda Ross, NYSDEC Region 9 (electronic copy sent by AECOM)
Ms. Deanna Ripstein, NYSDOH Western Region (electronic copy sent by AECOM)
Mr. William Saskowski, AVOX Systems Inc. (hard copy sent by AECOM)
Mr. Eric Frauen, O&M, Inc. (electronic copy sent by AECOM)
Facility File, Lancaster, NY (hard copy sent by AECOM)

TABLE

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

EC/BPDES Permit No. 08-02-E4045

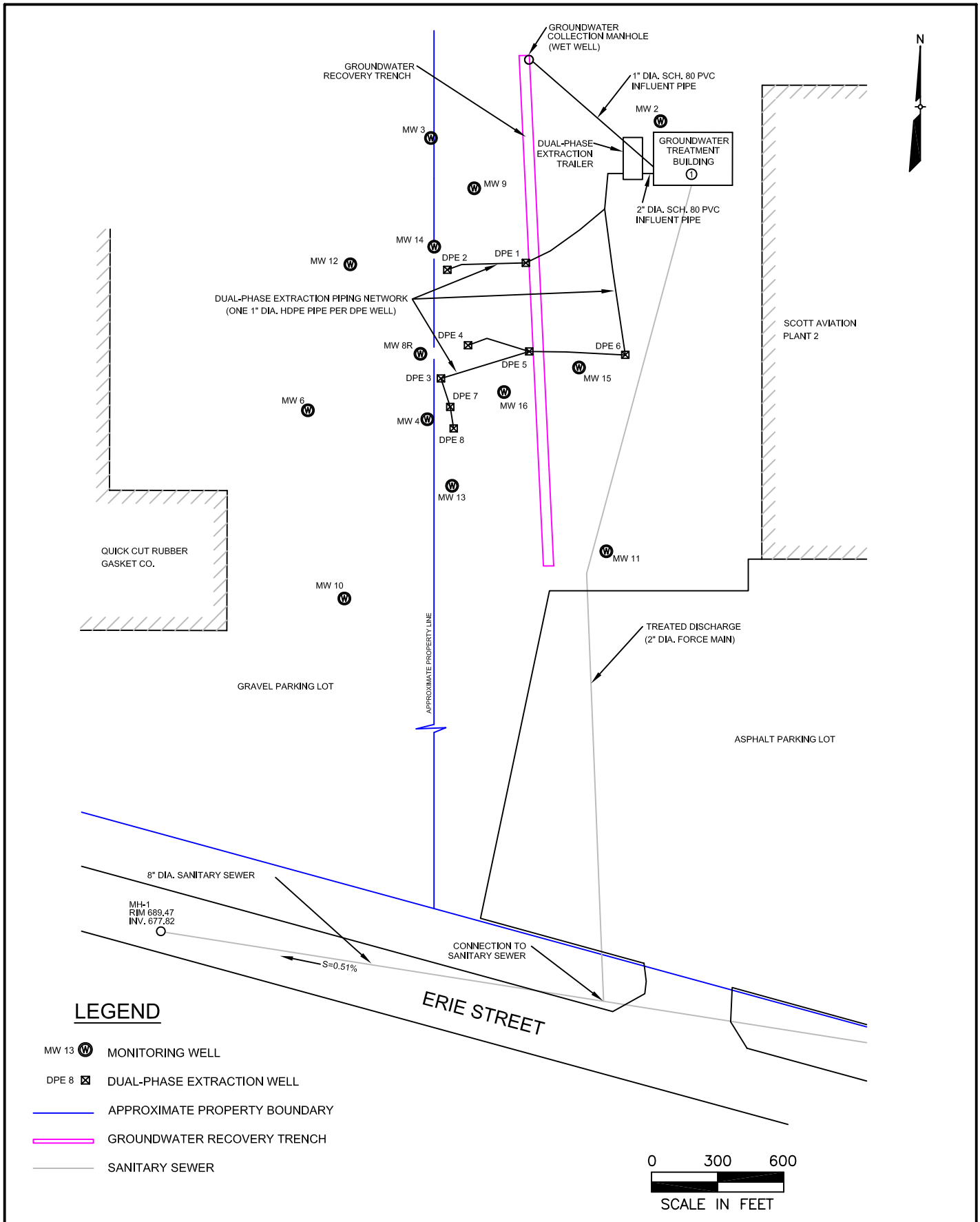
Fourth Quarter 2010 Discharge Monitoring Report
Sample Date - Ocotber 11, 2010

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	< 5.2	**Y**
Total Suspended Solids (method 160.2)	mg/L	250	4.4	**Y**
VOCs (ASP00 method 8260)				
Methylene Chloride	lbs/day	0.12	< 0.000052	**Y**
1,1,1-Trichloroethane	lbs/day	0.09	< 0.000052	**Y**
Trichloroethylene	lbs/day	0.04	< 0.000052	**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	1,238	**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

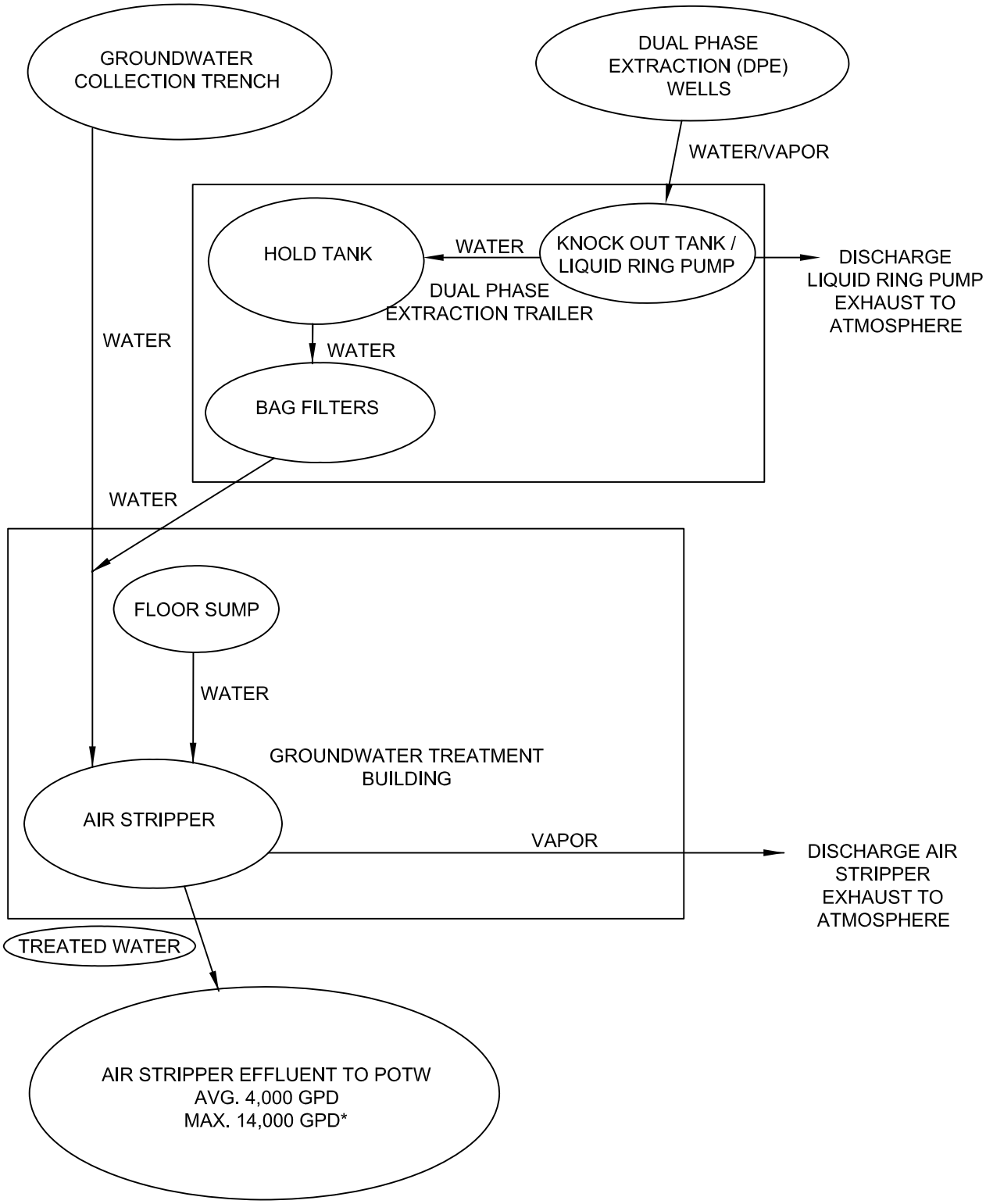


AECOM

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	11-Oct-10
Weather	Sun and clouds
Temperature Range	50-60 deg F
AECOM Personnel on Site	Dino Zack
Time on Site	07:00 - 18:30

Air Stripper Totalizer Before Sampling	116010 gallons	(08:30 hrs)
Air Stripper Totalizer After Sampling	116380 gallons	(17:00 hrs)

Summary of Sample Activities

Time = 08:30 hrs
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 = 11:30 hrs
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 = 14:30 hrs
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 = 16:30 hrs
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.

Comments

DPE system and GWCT running at time of sample collection.

Air samples collected at 09:45 hrs from AS effluent and DPE (LRP) effluent for TO-15 analysis.

Maintain samples at 4 degrees C. Hand deliver samples to TestAmerica Laboratories, Inc. (Amherst, NY) under COC on 10/12/10 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:** 11-Oct-10

LABORATORY REPORT

Analytical Report

Work Order: RTJ1209

Project Description

Scott Aviation site - Influent/Effluent

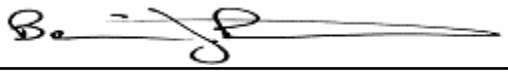
For:

Dino Zack

AECOM - Amherst, NY

100 Corporate Pkwy-Univ Centre

Amherst, NY 14226



Brian Fischer

Project Manager

Brian.Fischer@testamericainc.com

Monday, October 25, 2010

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

Work Order: RTJ1209

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

Received: 10/12/10
Reported: 10/25/10 14:49

TestAmerica Buffalo
Current Certifications

As of 08/16/2010

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	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: RTJ1209

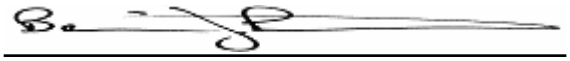
Project: Scott Aviation site - Influent/Effluent
Project Number: EARTH

Received: 10/12/10
Reported: 10/25/10 14:49

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.

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 within the body of this report. 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 Fischer
Project Manager

Monday, October 25, 2010

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: RTJ1209

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

Received: 10/12/10
Reported: 10/25/10 14:49

DATA QUALIFIERS AND DEFINITIONS

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.
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.

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

Work Order: RTJ1209

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

Received: 10/12/10
Reported: 10/25/10 14:49

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTJ1209-01 (INFLUENT - Water)					**Sampled: 10/11/10 08:30**		**Recvd: 10/12/10 07:50**			
Volatile Organic Compounds by EPA 8260B										
1,1-Dichloroethane	**2.6**	SL,J	5.0	0.38	ug/L	1.00	10/21/10 12:17	LH	10J1755	8260B
Acetone	**3.3**	SL,J	25	3.0	ug/L	1.00	10/21/10 12:17	LH	10J1755	8260B
Chloroethane	**1.6**	SL,J	5.0	0.32	ug/L	1.00	10/21/10 12:17	LH	10J1755	8260B
cis-1,2-Dichloroethene	**99**	SL	5.0	0.81	ug/L	1.00	10/21/10 12:17	LH	10J1755	8260B
Trichloroethene	**27**	SL	5.0	0.46	ug/L	1.00	10/21/10 12:17	LH	10J1755	8260B
Vinyl chloride	**1.6**	SL,J	5.0	0.90	ug/L	1.00	10/21/10 12:17	LH	10J1755	8260B
General Chemistry Parameters										
pH	**8.10**	HFT	NR	0.00	SU	1.00	10/13/10 10:24	JME	10J1021	4500-H+ B
Total Suspended Solids	**6.0**		4.0	4.0	mg/L	1.00	10/14/10 12:00	KLD	10J1220	2540D
Sample ID: RTJ1209-02 (EFFLUENT - Water)					**Sampled: 10/11/10 08:30**		**Recvd: 10/12/10 07:50**			
General Chemistry Parameters										
pH	**8.26**	HFT	NR	0.00	SU	1.00	10/13/10 10:24	JME	10J1021	4500-H+ B
Total Suspended Solids	**4.4**		4.0	4.0	mg/L	1.00	10/14/10 12:00	KLD	10J1220	2540D

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

Work Order: RTJ1209

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

Received: 10/12/10
Reported: 10/25/10 14:49

Sample Summary

Sample Identification	Lab Number	Client Matrix	Date/Time Sampled	Date/Time Received	Sample Qualifiers
INFLUENT	RTJ1209-01	Water	10/11/10 08:30	10/12/10 07:50	P16
EFFLUENT	RTJ1209-02	Water	10/11/10 08:30	10/12/10 07:50	P16
TRIP BLANK	RTJ1209-03	Water	10/11/10	10/12/10 07:50	

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

Work Order: RTJ1209

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

Received: 10/12/10
Reported: 10/25/10 14:49

Analytical Report

Sample ID: RTJ1209-01 (INFLUENT - Water) **Sampled: 10/11/10 08:30** **Recvd: 10/12/10 07:50**

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	10/21/10 12:17	LH	10J1755	8260B
1,1,2,2-Tetrachloroethane	ND	SL	5.0	0.21	ug/L	1.00	10/21/10 12:17	LH	10J1755	8260B
1,1,2-Trichloroethane	ND	SL	5.0	0.23	ug/L	1.00	10/21/10 12:17	LH	10J1755	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	SL	5.0	0.31	ug/L	1.00	10/21/10 12:17	LH	10J1755	8260B
1,1-Dichloroethane	**2.6**	SL,J	5.0	0.38	ug/L	1.00	10/21/10 12:17	LH	10J1755	8260B
1,1-Dichloroethene	ND	SL	5.0	0.29	ug/L	1.00	10/21/10 12:17	LH	10J1755	8260B
1,2,4-Trichlorobenzene	ND	SL	5.0	0.41	ug/L	1.00	10/21/10 12:17	LH	10J1755	8260B
1,2-Dibromo-3-chloropropane	ND	SL	5.0	0.39	ug/L	1.00	10/21/10 12:17	LH	10J1755	8260B
1,2-Dibromoethane	ND	SL	5.0	0.73	ug/L	1.00	10/21/10 12:17	LH	10J1755	8260B
1,2-Dichlorobenzene	ND	SL	5.0	0.79	ug/L	1.00	10/21/10 12:17	LH	10J1755	8260B
1,2-Dichloroethane	ND	SL	5.0	0.21	ug/L	1.00	10/21/10 12:17	LH	10J1755	8260B
1,2-Dichloropropane	ND	SL	5.0	0.72	ug/L	1.00	10/21/10 12:17	LH	10J1755	8260B
1,3-Dichlorobenzene	ND	SL	5.0	0.78	ug/L	1.00	10/21/10 12:17	LH	10J1755	8260B
1,4-Dichlorobenzene	ND	SL	5.0	0.84	ug/L	1.00	10/21/10 12:17	LH	10J1755	8260B
2-Butanone	ND	SL	25	1.3	ug/L	1.00	10/21/10 12:17	LH	10J1755	8260B
2-Hexanone	ND	SL	25	1.2	ug/L	1.00	10/21/10 12:17	LH	10J1755	8260B
4-Methyl-2-pentanone	ND	SL	25	2.1	ug/L	1.00	10/21/10 12:17	LH	10J1755	8260B
Acetone	**3.3**	SL,J	25	3.0	ug/L	1.00	10/21/10 12:17	LH	10J1755	8260B
Benzene	ND	SL	5.0	0.41	ug/L	1.00	10/21/10 12:17	LH	10J1755	8260B
Bromodichloromethane	ND	SL	5.0	0.39	ug/L	1.00	10/21/10 12:17	LH	10J1755	8260B
Bromoform	ND	SL	5.0	0.26	ug/L	1.00	10/21/10 12:17	LH	10J1755	8260B
Bromomethane	ND	SL	5.0	0.69	ug/L	1.00	10/21/10 12:17	LH	10J1755	8260B
Carbon disulfide	ND	SL	5.0	0.19	ug/L	1.00	10/21/10 12:17	LH	10J1755	8260B
Carbon Tetrachloride	ND	SL	5.0	0.27	ug/L	1.00	10/21/10 12:17	LH	10J1755	8260B
Chlorobenzene	ND	SL	5.0	0.75	ug/L	1.00	10/21/10 12:17	LH	10J1755	8260B
Dibromochloromethane	ND	SL	5.0	0.32	ug/L	1.00	10/21/10 12:17	LH	10J1755	8260B
Chloroethane	**1.6**	SL,J	5.0	0.32	ug/L	1.00	10/21/10 12:17	LH	10J1755	8260B
Chloroform	ND	SL	5.0	0.34	ug/L	1.00	10/21/10 12:17	LH	10J1755	8260B
Chloromethane	ND	SL	5.0	0.35	ug/L	1.00	10/21/10 12:17	LH	10J1755	8260B
cis-1,2-Dichloroethene	**99**	SL	5.0	0.81	ug/L	1.00	10/21/10 12:17	LH	10J1755	8260B
cis-1,3-Dichloropropene	ND	SL	5.0	0.36	ug/L	1.00	10/21/10 12:17	LH	10J1755	8260B
Cyclohexane	ND	SL	5.0	0.18	ug/L	1.00	10/21/10 12:17	LH	10J1755	8260B
Dichlorodifluoromethane	ND	SL	5.0	0.68	ug/L	1.00	10/21/10 12:17	LH	10J1755	8260B
Ethylbenzene	ND	SL	5.0	0.74	ug/L	1.00	10/21/10 12:17	LH	10J1755	8260B
Isopropylbenzene	ND	SL	5.0	0.79	ug/L	1.00	10/21/10 12:17	LH	10J1755	8260B
Methyl Acetate	ND	SL	5.0	0.50	ug/L	1.00	10/21/10 12:17	LH	10J1755	8260B
Methyl-t-Butyl Ether (MTBE)	ND	SL	5.0	0.16	ug/L	1.00	10/21/10 12:17	LH	10J1755	8260B
Methylcyclohexane	ND	SL	5.0	0.16	ug/L	1.00	10/21/10 12:17	LH	10J1755	8260B
Methylene Chloride	ND	SL	5.0	0.44	ug/L	1.00	10/21/10 12:17	LH	10J1755	8260B
Styrene	ND	SL	5.0	0.73	ug/L	1.00	10/21/10 12:17	LH	10J1755	8260B
Tetrachloroethene	ND	SL	5.0	0.36	ug/L	1.00	10/21/10 12:17	LH	10J1755	8260B
Toluene	ND	SL	5.0	0.51	ug/L	1.00	10/21/10 12:17	LH	10J1755	8260B
trans-1,2-Dichloroethene	ND	SL	5.0	0.90	ug/L	1.00	10/21/10 12:17	LH	10J1755	8260B
trans-1,3-Dichloropropene	ND	SL	5.0	0.37	ug/L	1.00	10/21/10 12:17	LH	10J1755	8260B
Trichloroethene	**27**	SL	5.0	0.46	ug/L	1.00	10/21/10 12:17	LH	10J1755	8260B
Trichlorofluoromethane	ND	SL	5.0	0.88	ug/L	1.00	10/21/10 12:17	LH	10J1755	8260B
Vinyl chloride	**1.6**	SL,J	5.0	0.90	ug/L	1.00	10/21/10 12:17	LH	10J1755	8260B

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

Work Order: RTJ1209

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

Received: 10/12/10
Reported: 10/25/10 14:49

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTJ1209-01 (INFLUENT - Water) - cont.							**Sampled: 10/11/10 08:30**		**Recvd: 10/12/10 07:50**	
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	ND	SL	15	0.66	ug/L	1.00	10/21/10 12:17	LH	10J1755	8260B
1,2-Dichloroethane-d4	*95 %*	*SL*	*Surr Limits: (66-137%)*				*10/21/10 12:17*	*LH*	*10J1755*	*8260B*
4-Bromofluorobenzene	*99 %*	*SL*	*Surr Limits: (73-120%)*				*10/21/10 12:17*	*LH*	*10J1755*	*8260B*
Toluene-d8	*106 %*	*SL*	*Surr Limits: (71-126%)*				*10/21/10 12:17*	*LH*	*10J1755*	*8260B*
General Chemistry Parameters										
SGT Total Petroleum Hydrocarbons	ND		4.9	1.9	mg/L	1.00	10/14/10 17:53	JME	10J1193	1664 SGT
pH	**8.10**	HFT	NA	0.00	SU	1.00	10/13/10 10:24	JME	10J1021	4500-H+ B
Total Suspended Solids	**6.0**		4.0	4.0	mg/L	1.00	10/14/10 12:00	KLD	10J1220	2540D

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Amherst, NY 14226

Work Order: RTJ1209

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

Received: 10/12/10
Reported: 10/25/10 14:49

Analytical Report

Sample ID: RTJ1209-02 (EFFLUENT - Water) — **Sampled: 10/11/10 08:30** — **Recvd: 10/12/10 07:50**

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	10/20/10 12:18	DHC	10J1629	8260B
1,1,2,2-Tetrachloroethane	ND	SL	5.0	0.21	ug/L	1.00	10/20/10 12:18	DHC	10J1629	8260B
1,1,2-Trichloroethane	ND	SL	5.0	0.23	ug/L	1.00	10/20/10 12:18	DHC	10J1629	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	SL	5.0	0.31	ug/L	1.00	10/20/10 12:18	DHC	10J1629	8260B
1,1-Dichloroethane	ND	SL	5.0	0.38	ug/L	1.00	10/20/10 12:18	DHC	10J1629	8260B
1,1-Dichloroethene	ND	SL	5.0	0.29	ug/L	1.00	10/20/10 12:18	DHC	10J1629	8260B
1,2,4-Trichlorobenzene	ND	SL	5.0	0.41	ug/L	1.00	10/20/10 12:18	DHC	10J1629	8260B
1,2-Dibromo-3-chloropropane	ND	SL	5.0	0.39	ug/L	1.00	10/20/10 12:18	DHC	10J1629	8260B
1,2-Dibromoethane	ND	SL	5.0	0.73	ug/L	1.00	10/20/10 12:18	DHC	10J1629	8260B
1,2-Dichlorobenzene	ND	SL	5.0	0.79	ug/L	1.00	10/20/10 12:18	DHC	10J1629	8260B
1,2-Dichloroethane	ND	SL	5.0	0.21	ug/L	1.00	10/20/10 12:18	DHC	10J1629	8260B
1,2-Dichloropropane	ND	SL	5.0	0.72	ug/L	1.00	10/20/10 12:18	DHC	10J1629	8260B
1,3-Dichlorobenzene	ND	SL	5.0	0.78	ug/L	1.00	10/20/10 12:18	DHC	10J1629	8260B
1,4-Dichlorobenzene	ND	SL	5.0	0.84	ug/L	1.00	10/20/10 12:18	DHC	10J1629	8260B
2-Butanone	ND	SL	25	1.3	ug/L	1.00	10/20/10 12:18	DHC	10J1629	8260B
2-Hexanone	ND	SL	25	1.2	ug/L	1.00	10/20/10 12:18	DHC	10J1629	8260B
4-Methyl-2-pentanone	ND	SL	25	2.1	ug/L	1.00	10/20/10 12:18	DHC	10J1629	8260B
Acetone	ND	SL	25	3.0	ug/L	1.00	10/20/10 12:18	DHC	10J1629	8260B
Benzene	ND	SL	5.0	0.41	ug/L	1.00	10/20/10 12:18	DHC	10J1629	8260B
Bromodichloromethane	ND	SL	5.0	0.39	ug/L	1.00	10/20/10 12:18	DHC	10J1629	8260B
Bromoform	ND	SL	5.0	0.26	ug/L	1.00	10/20/10 12:18	DHC	10J1629	8260B
Bromomethane	ND	SL	5.0	0.69	ug/L	1.00	10/20/10 12:18	DHC	10J1629	8260B
Carbon disulfide	ND	SL	5.0	0.19	ug/L	1.00	10/20/10 12:18	DHC	10J1629	8260B
Carbon Tetrachloride	ND	SL	5.0	0.27	ug/L	1.00	10/20/10 12:18	DHC	10J1629	8260B
Chlorobenzene	ND	SL	5.0	0.75	ug/L	1.00	10/20/10 12:18	DHC	10J1629	8260B
Dibromochloromethane	ND	SL	5.0	0.32	ug/L	1.00	10/20/10 12:18	DHC	10J1629	8260B
Chloroethane	ND	SL	5.0	0.32	ug/L	1.00	10/20/10 12:18	DHC	10J1629	8260B
Chloroform	ND	SL	5.0	0.34	ug/L	1.00	10/20/10 12:18	DHC	10J1629	8260B
Chloromethane	ND	SL	5.0	0.35	ug/L	1.00	10/20/10 12:18	DHC	10J1629	8260B
cis-1,2-Dichloroethene	ND	SL	5.0	0.81	ug/L	1.00	10/20/10 12:18	DHC	10J1629	8260B
cis-1,3-Dichloropropene	ND	SL	5.0	0.36	ug/L	1.00	10/20/10 12:18	DHC	10J1629	8260B
Cyclohexane	ND	SL	5.0	0.18	ug/L	1.00	10/20/10 12:18	DHC	10J1629	8260B
Dichlorodifluoromethane	ND	SL	5.0	0.68	ug/L	1.00	10/20/10 12:18	DHC	10J1629	8260B
Ethylbenzene	ND	SL	5.0	0.74	ug/L	1.00	10/20/10 12:18	DHC	10J1629	8260B
Isopropylbenzene	ND	SL	5.0	0.79	ug/L	1.00	10/20/10 12:18	DHC	10J1629	8260B
Methyl Acetate	ND	SL	5.0	0.50	ug/L	1.00	10/20/10 12:18	DHC	10J1629	8260B
Methyl-t-Butyl Ether (MTBE)	ND	SL	5.0	0.16	ug/L	1.00	10/20/10 12:18	DHC	10J1629	8260B
Methylcyclohexane	ND	SL	5.0	0.16	ug/L	1.00	10/20/10 12:18	DHC	10J1629	8260B
Methylene Chloride	ND	SL	5.0	0.44	ug/L	1.00	10/20/10 12:18	DHC	10J1629	8260B
Styrene	ND	SL	5.0	0.73	ug/L	1.00	10/20/10 12:18	DHC	10J1629	8260B
Tetrachloroethene	ND	SL	5.0	0.36	ug/L	1.00	10/20/10 12:18	DHC	10J1629	8260B
Toluene	ND	SL	5.0	0.51	ug/L	1.00	10/20/10 12:18	DHC	10J1629	8260B
trans-1,2-Dichloroethene	ND	SL	5.0	0.90	ug/L	1.00	10/20/10 12:18	DHC	10J1629	8260B
trans-1,3-Dichloropropene	ND	SL	5.0	0.37	ug/L	1.00	10/20/10 12:18	DHC	10J1629	8260B
Trichloroethene	ND	SL	5.0	0.46	ug/L	1.00	10/20/10 12:18	DHC	10J1629	8260B
Trichlorofluoromethane	ND	SL	5.0	0.88	ug/L	1.00	10/20/10 12:18	DHC	10J1629	8260B
Vinyl chloride	ND	SL	5.0	0.90	ug/L	1.00	10/20/10 12:18	DHC	10J1629	8260B

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Work Order: RTJ1209

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

Received: 10/12/10
Reported: 10/25/10 14:49

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTJ1209-02 (EFFLUENT - Water) - cont.							**Sampled: 10/11/10 08:30**		**Recvd: 10/12/10 07:50**	
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	ND	SL	15	0.66	ug/L	1.00	10/20/10 12:18	DHC	10J1629	8260B
1,2-Dichloroethane-d4	*98 %*	*SL*	*Surr Limits: (66-137%)*				*10/20/10 12:18*	*DHC*	*10J1629*	*8260B*
4-Bromofluorobenzene	*101 %*	*SL*	*Surr Limits: (73-120%)*				*10/20/10 12:18*	*DHC*	*10J1629*	*8260B*
Toluene-d8	*104 %*	*SL*	*Surr Limits: (71-126%)*				*10/20/10 12:18*	*DHC*	*10J1629*	*8260B*
General Chemistry Parameters										
SGT Total Petroleum Hydrocarbons	ND		5.2	2.0	mg/L	1.00	10/14/10 17:53	JME	10J1193	1664 SGT
pH	**8.26**	HFT	NA	0.00	SU	1.00	10/13/10 10:24	JME	10J1021	4500-H+ B
Total Suspended Solids	**4.4**		4.0	4.0	mg/L	1.00	10/14/10 12:00	KLD	10J1220	2540D

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Received: 10/12/10
Reported: 10/25/10 14:49

Analytical Report

Sample ID: RTJ1209-03 (TRIP BLANK - Water) — **Sampled: 10/11/10** — **Recvd: 10/12/10 07:50**

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	10/20/10 12:41	DHC	10J1629	8260B
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L	1.00	10/20/10 12:41	DHC	10J1629	8260B
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L	1.00	10/20/10 12:41	DHC	10J1629	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	0.31	ug/L	1.00	10/20/10 12:41	DHC	10J1629	8260B
1,1-Dichloroethane	ND		5.0	0.38	ug/L	1.00	10/20/10 12:41	DHC	10J1629	8260B
1,1-Dichloroethene	ND		5.0	0.29	ug/L	1.00	10/20/10 12:41	DHC	10J1629	8260B
1,2,4-Trichlorobenzene	ND		5.0	0.41	ug/L	1.00	10/20/10 12:41	DHC	10J1629	8260B
1,2-Dibromo-3-chloropropane	ND		5.0	0.39	ug/L	1.00	10/20/10 12:41	DHC	10J1629	8260B
1,2-Dibromoethane	ND		5.0	0.73	ug/L	1.00	10/20/10 12:41	DHC	10J1629	8260B
1,2-Dichlorobenzene	ND		5.0	0.79	ug/L	1.00	10/20/10 12:41	DHC	10J1629	8260B
1,2-Dichloroethane	ND		5.0	0.21	ug/L	1.00	10/20/10 12:41	DHC	10J1629	8260B
1,2-Dichloropropane	ND		5.0	0.72	ug/L	1.00	10/20/10 12:41	DHC	10J1629	8260B
1,3-Dichlorobenzene	ND		5.0	0.78	ug/L	1.00	10/20/10 12:41	DHC	10J1629	8260B
1,4-Dichlorobenzene	ND		5.0	0.84	ug/L	1.00	10/20/10 12:41	DHC	10J1629	8260B
2-Butanone	ND		25	1.3	ug/L	1.00	10/20/10 12:41	DHC	10J1629	8260B
2-Hexanone	ND		25	1.2	ug/L	1.00	10/20/10 12:41	DHC	10J1629	8260B
4-Methyl-2-pentanone	ND		25	2.1	ug/L	1.00	10/20/10 12:41	DHC	10J1629	8260B
Acetone	ND		25	3.0	ug/L	1.00	10/20/10 12:41	DHC	10J1629	8260B
Benzene	ND		5.0	0.41	ug/L	1.00	10/20/10 12:41	DHC	10J1629	8260B
Bromodichloromethane	ND		5.0	0.39	ug/L	1.00	10/20/10 12:41	DHC	10J1629	8260B
Bromoform	ND		5.0	0.26	ug/L	1.00	10/20/10 12:41	DHC	10J1629	8260B
Bromomethane	ND		5.0	0.69	ug/L	1.00	10/20/10 12:41	DHC	10J1629	8260B
Carbon disulfide	ND		5.0	0.19	ug/L	1.00	10/20/10 12:41	DHC	10J1629	8260B
Carbon Tetrachloride	ND		5.0	0.27	ug/L	1.00	10/20/10 12:41	DHC	10J1629	8260B
Chlorobenzene	ND		5.0	0.75	ug/L	1.00	10/20/10 12:41	DHC	10J1629	8260B
Dibromochloromethane	ND		5.0	0.32	ug/L	1.00	10/20/10 12:41	DHC	10J1629	8260B
Chloroethane	ND		5.0	0.32	ug/L	1.00	10/20/10 12:41	DHC	10J1629	8260B
Chloroform	ND		5.0	0.34	ug/L	1.00	10/20/10 12:41	DHC	10J1629	8260B
Chloromethane	ND		5.0	0.35	ug/L	1.00	10/20/10 12:41	DHC	10J1629	8260B
cis-1,2-Dichloroethene	ND		5.0	0.81	ug/L	1.00	10/20/10 12:41	DHC	10J1629	8260B
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L	1.00	10/20/10 12:41	DHC	10J1629	8260B
Cyclohexane	ND		5.0	0.18	ug/L	1.00	10/20/10 12:41	DHC	10J1629	8260B
Dichlorodifluoromethane	ND		5.0	0.68	ug/L	1.00	10/20/10 12:41	DHC	10J1629	8260B
Ethylbenzene	ND		5.0	0.74	ug/L	1.00	10/20/10 12:41	DHC	10J1629	8260B
Isopropylbenzene	ND		5.0	0.79	ug/L	1.00	10/20/10 12:41	DHC	10J1629	8260B
Methyl Acetate	ND		5.0	0.50	ug/L	1.00	10/20/10 12:41	DHC	10J1629	8260B
Methyl-t-Butyl Ether (MTBE)	ND		5.0	0.16	ug/L	1.00	10/20/10 12:41	DHC	10J1629	8260B
Methylcyclohexane	ND		5.0	0.16	ug/L	1.00	10/20/10 12:41	DHC	10J1629	8260B
Methylene Chloride	ND		5.0	0.44	ug/L	1.00	10/20/10 12:41	DHC	10J1629	8260B
Styrene	ND		5.0	0.73	ug/L	1.00	10/20/10 12:41	DHC	10J1629	8260B
Tetrachloroethene	ND		5.0	0.36	ug/L	1.00	10/20/10 12:41	DHC	10J1629	8260B
Toluene	ND		5.0	0.51	ug/L	1.00	10/20/10 12:41	DHC	10J1629	8260B
trans-1,2-Dichloroethene	ND		5.0	0.90	ug/L	1.00	10/20/10 12:41	DHC	10J1629	8260B
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L	1.00	10/20/10 12:41	DHC	10J1629	8260B
Trichloroethene	ND		5.0	0.46	ug/L	1.00	10/20/10 12:41	DHC	10J1629	8260B
Trichlorofluoromethane	ND		5.0	0.88	ug/L	1.00	10/20/10 12:41	DHC	10J1629	8260B
Vinyl chloride	ND		5.0	0.90	ug/L	1.00	10/20/10 12:41	DHC	10J1629	8260B

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Work Order: RTJ1209

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

Received: 10/12/10
Reported: 10/25/10 14:49

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTJ1209-03 (TRIP BLANK - Water) - cont.						**Sampled: 10/11/10**		**Recvd: 10/12/10 07:50**		
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	ND		15	0.66	ug/L	1.00	10/20/10 12:41	DHC	10J1629	8260B
1,2-Dichloroethane-d4	*97 %*		*Surr Limits: (66-137%)*				*10/20/10 12:41*	*DHC*	*10J1629*	*8260B*
4-Bromofluorobenzene	*99 %*		*Surr Limits: (73-120%)*				*10/20/10 12:41*	*DHC*	*10J1629*	*8260B*
Toluene-d8	*103 %*		*Surr Limits: (71-126%)*				*10/20/10 12:41*	*DHC*	*10J1629*	*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	10J1193	RTJ1209-02	970.00	mL	1,000.00	mL	10/14/10 10:40	JME	No prep Oil and Grease
1664 SGT	10J1193	RTJ1209-01	1,020.00	mL	1,000.00	mL	10/14/10 10:40	JME	No prep Oil and Grease
2540D	10J1220	RTJ1209-01	250.00	mL	250.00	mL	10/14/10 12:00	KLD	No prep solids
2540D	10J1220	RTJ1209-02	250.00	mL	250.00	mL	10/14/10 12:00	KLD	No prep solids
4500-H+ B	10J1021	RTJ1209-01	1.00	mL	1.00	mL	10/13/10 10:24	JME	No prep pH
4500-H+ B	10J1021	RTJ1209-02	1.00	mL	1.00	mL	10/13/10 10:24	JME	No prep pH
Volatile Organic Compounds by EPA 8260B									
8260B	10J1629	RTJ1209-02	5.00	mL	5.00	mL	10/20/10 09:13	DHC	5030B MS
8260B	10J1629	RTJ1209-03	5.00	mL	5.00	mL	10/20/10 09:13	DHC	5030B MS
8260B	10J1755	RTJ1209-01	5.00	mL	5.00	mL	10/21/10 09:42	DHC	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: 10/20/10 (Lab Number:10J1629-BLK1, Batch: 10J1629)											
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: 10/20/10 (Lab Number:10J1629-BLK1, Batch: 10J1629)											
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*		*95*	*66-137*			
Surrogate: 4-Bromofluorobenzene					*ug/L*		*99*	*73-120*			
Surrogate: Toluene-d8					*ug/L*		*105*	*71-126*			
LCS Analyzed: 10/20/10 (Lab Number:10J1629-BS1, Batch: 10J1629)											
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	22.6	90	71-129			
1,1-Dichloroethene		25.0	5.0	0.29	ug/L	23.4	94	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	25.0	100	77-120			
1,2-Dichloroethane		25.0	5.0	0.21	ug/L	22.9	92	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			

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

Work Order: RTJ1209

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

Received: 10/12/10
Reported: 10/25/10 14:49

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: 10/20/10 (Lab Number:10J1629-BS1, Batch: 10J1629)											
Benzene		25.0	5.0	0.41	ug/L	23.1	92	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	25.2	101	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	23.3	93	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	23.9	95	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	18.6	74	64-127			
Methylcyclohexane			5.0	0.16	ug/L	ND		60-140			
Methylene Chloride			5.0	0.44	ug/L	ND		57-132			
Styrene			5.0	0.73	ug/L	ND		70-130			
Tetrachloroethene		25.0	5.0	0.36	ug/L	25.1	100	74-122			
Toluene		25.0	5.0	0.51	ug/L	23.4	94	70-122			
trans-1,2-Dichloroethene		25.0	5.0	0.90	ug/L	23.8	95	73-127			
trans-1,3-Dichloropropene			5.0	0.37	ug/L	ND		72-123			
Trichloroethene		25.0	5.0	0.46	ug/L	23.5	94	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	72.8	97	76-122			
Surrogate: 1,2-Dichloroethane-d4					*ug/L*		*98*	*66-137*			
Surrogate: 4-Bromofluorobenzene					*ug/L*		*102*	*73-120*			
Surrogate: Toluene-d8					*ug/L*		*105*	*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: 10/21/10 (Lab Number:10J1755-BLK1, Batch: 10J1755)											
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					

AECOM - Amherst, NY
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Amherst, NY 14226

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Reported: 10/25/10 14:49

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: 10/21/10 (Lab Number:10J1755-BLK1, Batch: 10J1755)											
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*		*93*	*66-137*			
Surrogate: 4-Bromofluorobenzene					*ug/L*		*99*	*73-120*			
Surrogate: Toluene-d8					*ug/L*		*106*	*71-126*			
LCS Analyzed: 10/21/10 (Lab Number:10J1755-BS1, Batch: 10J1755)											
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	24.0	96	71-129			
1,1-Dichloroethene		25.0	5.0	0.29	ug/L	24.3	97	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	25.7	103	77-120			
1,2-Dichloroethane		25.0	5.0	0.21	ug/L	23.2	93	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: 10/21/10 (Lab Number:10J1755-BS1, Batch: 10J1755)											
Benzene		25.0	5.0	0.41	ug/L	24.2	97	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	26.0	104	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	23.6	94	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	24.9	100	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	19.8	79	64-127			
Methylcyclohexane			5.0	0.16	ug/L	ND		60-140			
Methylene Chloride			5.0	0.44	ug/L	ND		57-132			
Styrene			5.0	0.73	ug/L	ND		70-130			
Tetrachloroethene		25.0	5.0	0.36	ug/L	26.3	105	74-122			
Toluene		25.0	5.0	0.51	ug/L	24.8	99	70-122			
trans-1,2-Dichloroethene		25.0	5.0	0.90	ug/L	24.2	97	73-127			
trans-1,3-Dichloropropene			5.0	0.37	ug/L	ND		72-123			
Trichloroethene		25.0	5.0	0.46	ug/L	24.4	98	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	75.3	100	76-122			
Surrogate: 1,2-Dichloroethane-d4					*ug/L*		*93*	*66-137*			
Surrogate: 4-Bromofluorobenzene					*ug/L*		*102*	*73-120*			
Surrogate: Toluene-d8					*ug/L*		*106*	*71-126*			

AECOM - Amherst, NY
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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: 10/13/10 (Lab Number:10J1021-BS1, Batch: 10J1021)											
pH		7.00	NA	0.00	SU	6.99	100	99.3-100.8			
General Chemistry Parameters											
Blank Analyzed: 10/14/10 (Lab Number:10J1193-BLK1, Batch: 10J1193)											
SGT Total Petroleum Hydrocarbons			5.0	1.9	mg/L	ND					
LCS Analyzed: 10/14/10 (Lab Number:10J1193-BS1, Batch: 10J1193)											
SGT Total Petroleum Hydrocarbons		12.5	5.0	1.9	mg/L	9.60	77	64-132			
Matrix Spike Analyzed: 10/14/10 (Lab Number:10J1193-MS1, Batch: 10J1193)											
QC Source Sample: RTJ1209-02											
SGT Total Petroleum Hydrocarbons	ND	10.0	5.0	1.9	mg/L	7.50	75	64-132			
General Chemistry Parameters											
Blank Analyzed: 10/14/10 (Lab Number:10J1220-BLK1, Batch: 10J1220)											
Total Suspended Solids			4.0	4.0	mg/L	ND					
LCS Analyzed: 10/14/10 (Lab Number:10J1220-BS1, Batch: 10J1220)											
Total Suspended Solids		951	4.0	4.0	mg/L	885	93	88-110			

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☑

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client	Project Manager	Date	Chain of Custody Number
AECOM	Dina Zack	10/11/10	178371
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page 1 of 1**
100 Corporate Pkwy, Suite 341	716-836-4506	Buff.	
City / **State** / **Zip Code**	**Site Contact**	**Lab Contact**	
Amherst / NY	D. Zack	B Fisher	
Project Name and Location (State)	**Carrier/Waybill Number**		
Sea H Aviation 4Q10			
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: pH	TSS	HEM SGT	Used	Special Instructions/ Conditions of Receipt
Influent	10/11/10	0830		X			2	4		16			X	X	X	X	
Effluent	10/11/10	0830		X			2	4		16			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: Dina Zack	10/11/10	1700	1. Received By:		
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments: Please composit VOC grab effluent and VOC grab influent (0830, 11:30, 14:30, & 16:30). Call w/ questions.

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

171957

21/170