tyco
Safety
Products

Tyco Safety Products
6600 Congress Avenue
Boca Raton, FL 33487

Tele: 561 912 6097
Fax: 561 912 6000

February 23, 2010

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

RE: First 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 First 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 January 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 May 29, 2010.

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

Very truly yours,
Scott Technologies, Inc.

John D Perkins
Director, Environment, Health, & Safety

\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)
Facility File, Lancaster, NY (c/o AECOM, Amherst, NY)

AECOM
100 Corporate Pkwy.
Suite 341
Amherst, NY 14226
www.aecom.com

716 836 4506 tel
716 834 8785 fax

February 9, 2010

Mr. Mark Mitchell
Chief Financial Officer
Tyco Safety Products
9 Roszel Road
Princeton, NJ 08540

RE: First Quarter 2010 Discharge Monitoring Report
Scott Technologies, Inc., Groundwater Remediation Site, Lancaster, NY
NYSDEC Site 9-15-149
EC/BPDES Permit No. 08-02-E4045

Dear Mr. Mitchell:

AECOM is pleased to provide you with the enclosed First 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.

AECOM performed the EC/BPDES required quarterly sampling during the month of January 2010 by collecting aqueous phase, influent and effluent samples for analysis by TestAmerica Laboratories, Inc. (TAL), located in Amherst, New York (NYSDOH ELAP Certification #10026). Samples were collected on January 18, 2010, between 08:00 hours and 16:00 hours. The aqueous samples were collected for analysis of volatile organic compounds (four individual grab samples composited by TAL), total extractable hydrocarbons, pH and total suspended solids (latter three analyses collected as a composite sample over four equally spaced intervals of the workday).
The total daily flow for the system at the site was calculated using totalizer readings recorded at the end of the day for this sampling event (January 18, 2010 at 16:00 hours) and at the end of the day of the previous sampling event (October 12, 2009 at 15:00 hours).

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

Sampling procedures and chemical analyses were performed in accordance with the Buffalo Sewer Authority Sampling and Analytical Guidelines, revised August 19, 2004. Based on our review of the analytical data, all parameters were within compliance of the permit requirements for this facility. The next scheduled quarterly discharge monitoring report (Second Quarter 2010) is due to the regulatory authorities by May 29, 2010.

Very truly yours,
AECOM

Dino Zack, P.G.
Project Manager

Enclosure

cc: Mr. John Perkins, Tyco Fire & Security (w/out enclsures)
AECOM Project File 60147012

TABLE

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

EC/BPDES Permit No. 08-02-E4045

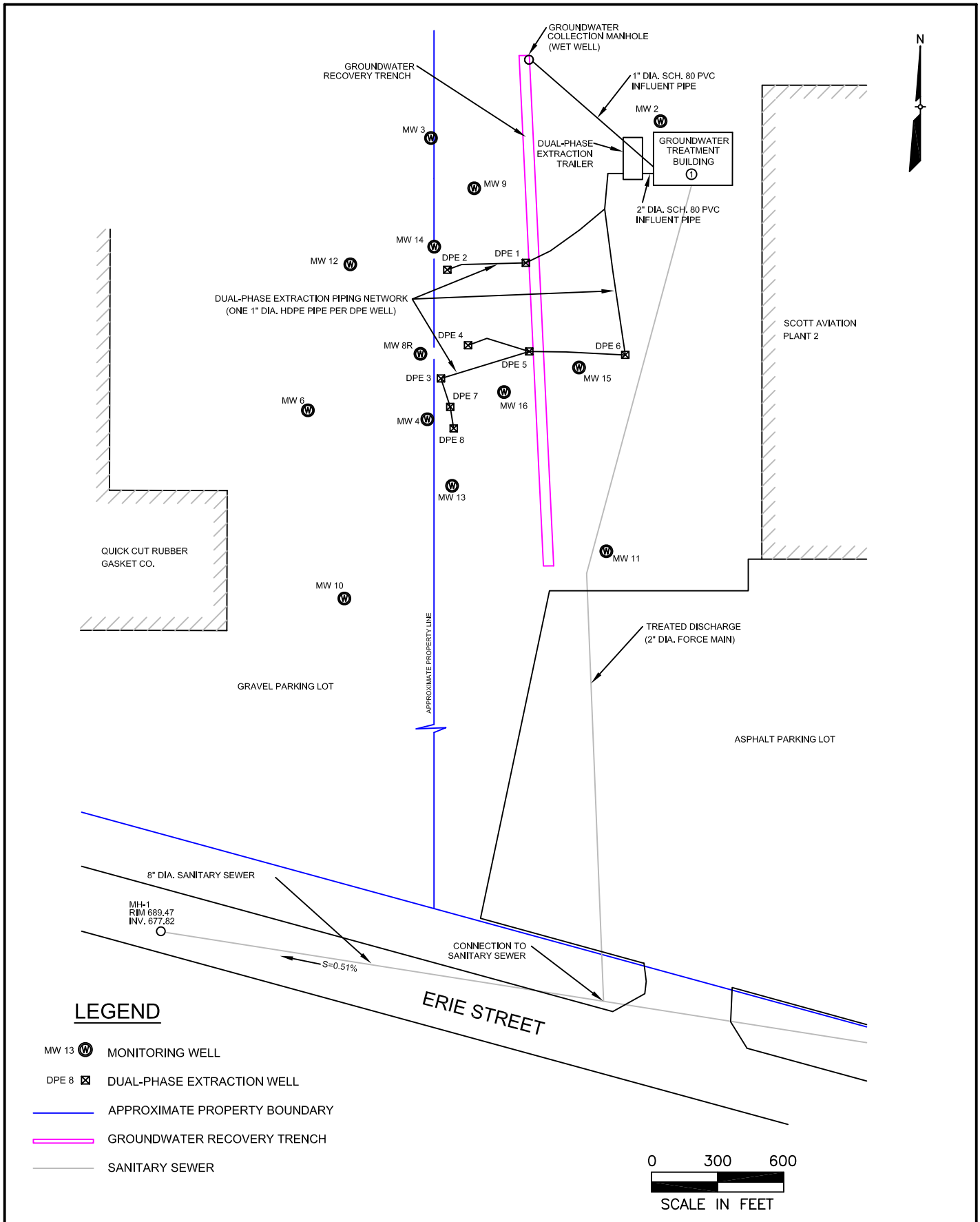
First Quarter 2010 Discharge Monitoring Report
Sample Date - January 18, 2010

Parameter	Units	Discharge Limitations Daily Max	Calculated Daily Value	Within Limits?
pH (method 160.1)	SU	5 - 12	8.32	**Y**
Total Extractable Hydrocarbons (method 1664 SGT)	mg/L	100	< 5.0	**Y**
Total Suspended Solids (method 160.2)	mg/L	250	20.8	**Y**
VOCs (ASP00 method 8260)				
Methylene Chloride	lbs/day	0.12	0.00002	**Y**
1,1,1-Trichloroethane	lbs/day	0.09	< 0.00008	**Y**
Trichloroethylene	lbs/day	0.04	< 0.00008	**Y**
Total 1,2-DCE (cis-1,2-DCE and trans-1,2-DCE)	lbs/day	0.02	< 0.00008	**Y**
1,1-Dichloroethane	lbs/day	0.0025	< 0.00008	**Y**
Chloroethane	lbs/day	0.025	< 0.00008	**Y**
Toluene	lbs/day	0.004	< 0.00008	**Y**
Total Daily Flow (discharge meter reading)	gallons per day	14,000	1,912	**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

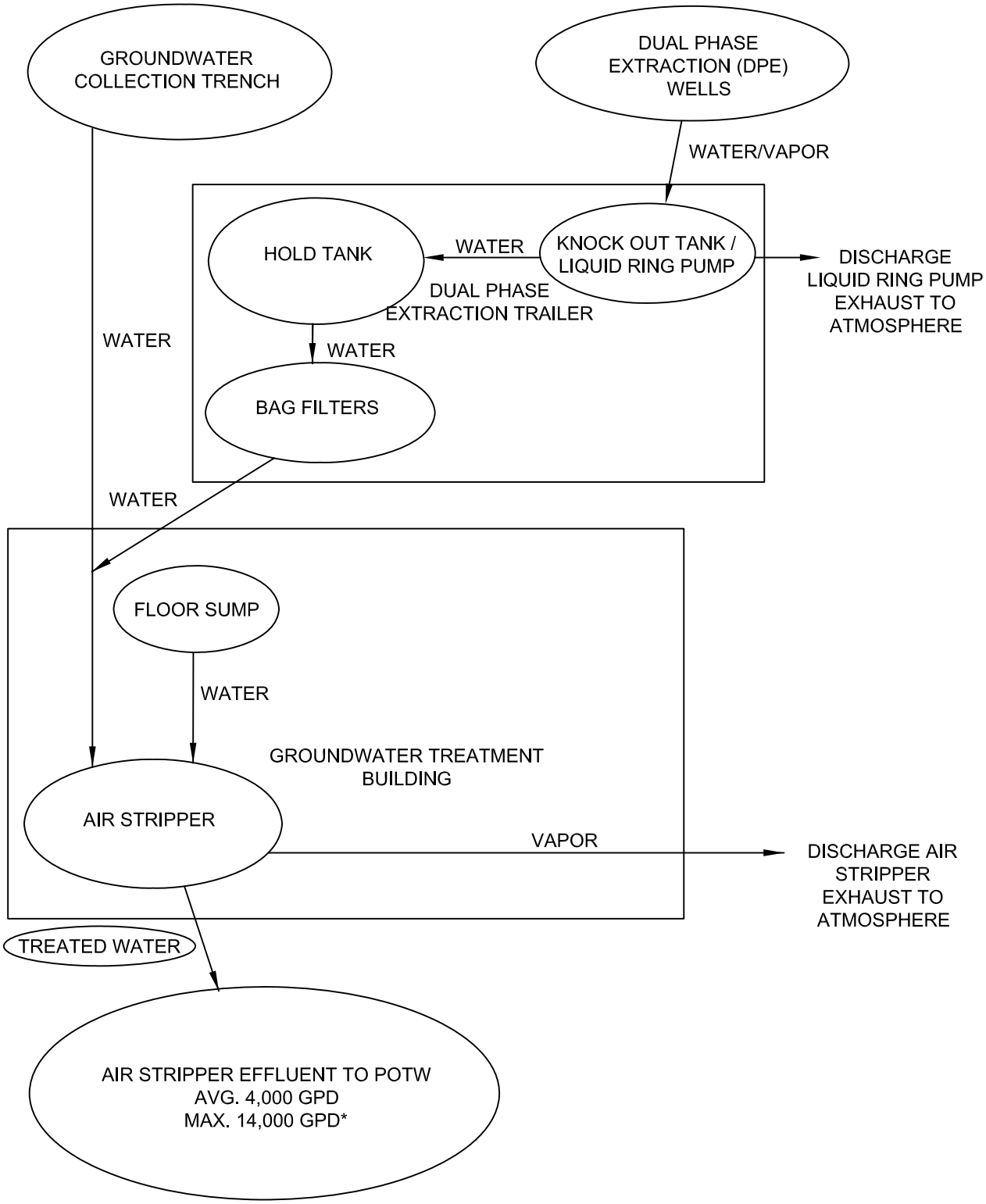


AECOM

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	18-Jan-10
Weather	Foggy (morning), then Cloudy
Temperature Range	35 deg F
AECOM Personnel on Site	Dino Zack, Jeff Rowley, Emily Laity
Time on Site	07:30 - 4:30

Air Stripper Totalizer Before Sampling	15946160 gallons	(08:00 hrs)
Air Stripper Totalizer After Sampling	15947680 gallons	(16:00 hrs)

Summary of Sample Activities

Time = 08:00hrs
pH = 7.5
Fill 2, 40-ml vials (preserved with HCl) from influent sample tap. Fill 1, 1-L clear glass bottle (preserved wth 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 wth 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 = 10:45hrs
pH = 7.5
Fill 2, 40-ml vials (preserved with HCl) from influent sample tap. Fill 1, 1-L clear glass bottle (preserved wth 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 wth 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 = 13:30hrs
pH = 7.5
Fill 2, 40-ml vials (preserved with HCl) from influent sample tap. Fill 1, 1-L clear glass bottle (preserved wth 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 wth 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.

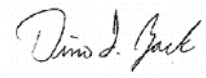
Time = 16:00hrs
pH = 7.5
Fill 2, 40-ml vials (preserved with HCl) from influent sample tap. Fill 1, 1-L clear glass bottle (preserved wth H_2SO_4) 1/4 full, from influent tap. Fill 1, 500-ml plastic bottle (unpreserved) 1/4 full from influent tap. Fill 1, 250-ml plastic bottle (unpreserved) 1/4 full 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 wth 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 were collected at 10:00hrs from AS effluent and LRP effluent.

Maintain samples at 4 degrees C. Hand deliver samples to TestAmerica Laboratories, Inc. (Amherst, NY) under COC on 01/19/10 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:  **Date:** 18-Jan-10

LABORATORY REPORT

Analytical Report

Work Order: RTA0754

Project Description

Scott Aviation site - Influent/Effluent

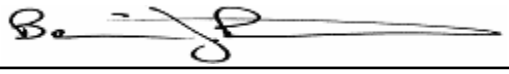
For:

Dino Zack

AECOM - Amherst, NY

100 Corporate Pkwy-Univ Centre

Amherst, NY 14226



Brian Fischer

Project Manager

Brian.Fischer@testamericainc.com

Tuesday, February 2, 2010

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

Work Order: RTA0754

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

Received: 01/19/10
Reported: 02/02/10 15:20

TestAmerica Buffalo
Current Certifications

As of 1/27/2009

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
Oklahoma	CWA, RCRA	9421
Pennsylvania*	NELAP CWA,RCRA	68-00281
Tennessee	SDWA	02970
Texas*	NELAP CWA, RCRA	T104704412-08-TX
USDA	FOREIGN SOIL PERMIT	S-41579
USDOE	Department of Energy	DOECAP-STB
Virginia	SDWA	278
Washington*	NELAP CWA,RCRA	C1677
Wisconsin	CWA, RCRA	998310390
West Virginia	CWA,RCRA	252

*As required under the indicated accreditation, the test results in this report meet all NELAP requirements for parameters for which accre ditation 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: RTA0754

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

Received: 01/19/10
Reported: 02/02/10 15:20

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.

Sample RTA0754-01 was analyzed in duplicate via total suspended solids within hold. The RPD between the base sample and its duplicate exceeded 15% (20.8 vs 31.2mg/L). Reanalysis can not be performed, as there is no longer remaining volume.

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: RTA0754

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

Received: 01/19/10
Reported: 02/02/10 15:20

DATA QUALIFIERS AND DEFINITIONS

D08	Dilution required due to high concentration of target analyte(s)
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.
N1	See case narrative.
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: RTA0754

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

Received: 01/19/10
Reported: 02/02/10 15:20

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTA0754-01 (EFFLUENT - Water)						**Sampled: 01/18/10 08:00**			**Recvd: 01/19/10 12:10**	
Volatile Organic Compounds by EPA 8260B										
Acetone	**12**	SL,J	25	1.3	ug/L	1.00	01/27/10 22:17	CDC	10A1685	8260B
Methylene Chloride	**1.1**	SL,J	5.0	0.44	ug/L	1.00	01/27/10 22:17	CDC	10A1685	8260B
General Chemistry Parameters										
pH	**8.32**	HFT	NR	0.00	SU	1.00	01/19/10 21:56	MDM	10A1073	4500-H+ B
Total Suspended Solids	**20.8**	N1	4.0	4.0	mg/L	1.00	01/20/10 17:45	AMP	10A1305	2540D
Sample ID: RTA0754-02 (INFLUENT - Water)						**Sampled: 01/18/10 08:00**			**Recvd: 01/19/10 12:10**	
Volatile Organic Compounds by EPA 8260B										
1,1-Dichloroethane	**8.2**	D08, SL,J	25	1.9	ug/L	5.00	01/27/10 22:45	CDC	10A1685	8260B
Acetone	**22**	D08, SL,J	120	6.7	ug/L	5.00	01/27/10 22:45	CDC	10A1685	8260B
Chloroethane	**22**	D08, SL,J	25	1.6	ug/L	5.00	01/27/10 22:45	CDC	10A1685	8260B
cis-1,2-Dichloroethene	**180**	D08, SL	25	1.9	ug/L	5.00	01/27/10 22:45	CDC	10A1685	8260B
Toluene	**3.1**	D08, SL,J	25	2.6	ug/L	5.00	01/27/10 22:45	CDC	10A1685	8260B
Trichloroethene	**250**	D08, SL	25	2.3	ug/L	5.00	01/27/10 22:45	CDC	10A1685	8260B
Vinyl chloride	**9.3**	D08, SL,J	25	1.2	ug/L	5.00	01/27/10 22:45	CDC	10A1685	8260B
General Chemistry Parameters										
pH	**8.06**	HFT	NR	0.00	SU	1.00	01/19/10 21:56	MDM	10A1073	4500-H+ B
Sample ID: RTA0754-03 (TRIP BLANK - Water)						**Sampled: 01/18/10**			**Recvd: 01/19/10 12:10**	
Volatile Organic Compounds by EPA 8260B										
Acetone	**2.0**	J	25	1.3	ug/L	1.00	01/27/10 23:14	CDC	10A1685	8260B

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

Work Order: RTA0754

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

Received: 01/19/10
Reported: 02/02/10 15:20

Sample Summary

Sample Identification	Lab Number	Client Matrix	Date/Time Sampled	Date/Time Received	Sample Qualifiers
EFFLUENT	RTA0754-01	Water	01/18/10 08:00	01/19/10 12:10	P16
INFLUENT	RTA0754-02	Water	01/18/10 08:00	01/19/10 12:10	P16
TRIP BLANK	RTA0754-03	Water	01/18/10	01/19/10 12:10	

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

Work Order: RTA0754

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

Received: 01/19/10
Reported: 02/02/10 15:20

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTA0754-01 (EFFLUENT - Water)						**Sampled: 01/18/10 08:00**		**Recvd: 01/19/10 12:10**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND	SL	5.0	0.26	ug/L	1.00	01/27/10 22:17	CDC	10A1685	8260B
1,1,2,2-Tetrachloroethane	ND	SL	5.0	0.21	ug/L	1.00	01/27/10 22:17	CDC	10A1685	8260B
1,1,2-Trichloroethane	ND	SL	5.0	0.23	ug/L	1.00	01/27/10 22:17	CDC	10A1685	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	SL	5.0	0.31	ug/L	1.00	01/27/10 22:17	CDC	10A1685	8260B
1,1-Dichloroethane	ND	SL	5.0	0.38	ug/L	1.00	01/27/10 22:17	CDC	10A1685	8260B
1,1-Dichloroethene	ND	SL	5.0	0.29	ug/L	1.00	01/27/10 22:17	CDC	10A1685	8260B
1,2,4-Trichlorobenzene	ND	SL	5.0	0.41	ug/L	1.00	01/27/10 22:17	CDC	10A1685	8260B
1,2-Dibromo-3-chloropropane	ND	SL	5.0	0.39	ug/L	1.00	01/27/10 22:17	CDC	10A1685	8260B
1,2-Dibromoethane	ND	SL	5.0	0.17	ug/L	1.00	01/27/10 22:17	CDC	10A1685	8260B
1,2-Dichlorobenzene	ND	SL	5.0	0.20	ug/L	1.00	01/27/10 22:17	CDC	10A1685	8260B
1,2-Dichloroethane	ND	SL	5.0	0.21	ug/L	1.00	01/27/10 22:17	CDC	10A1685	8260B
1,2-Dichloropropane	ND	SL	5.0	0.32	ug/L	1.00	01/27/10 22:17	CDC	10A1685	8260B
1,3-Dichlorobenzene	ND	SL	5.0	0.36	ug/L	1.00	01/27/10 22:17	CDC	10A1685	8260B
1,4-Dichlorobenzene	ND	SL	5.0	0.39	ug/L	1.00	01/27/10 22:17	CDC	10A1685	8260B
2-Butanone	ND	SL	25	1.3	ug/L	1.00	01/27/10 22:17	CDC	10A1685	8260B
2-Hexanone	ND	SL	25	1.2	ug/L	1.00	01/27/10 22:17	CDC	10A1685	8260B
4-Methyl-2-pentanone	ND	SL	25	0.91	ug/L	1.00	01/27/10 22:17	CDC	10A1685	8260B
Acetone	**12**	SL,J	25	1.3	ug/L	1.00	01/27/10 22:17	CDC	10A1685	8260B
Benzene	ND	SL	5.0	0.41	ug/L	1.00	01/27/10 22:17	CDC	10A1685	8260B
Bromodichloromethane	ND	SL	5.0	0.39	ug/L	1.00	01/27/10 22:17	CDC	10A1685	8260B
Bromoform	ND	SL	5.0	0.26	ug/L	1.00	01/27/10 22:17	CDC	10A1685	8260B
Bromomethane	ND	SL	5.0	0.28	ug/L	1.00	01/27/10 22:17	CDC	10A1685	8260B
Carbon disulfide	ND	SL	5.0	0.19	ug/L	1.00	01/27/10 22:17	CDC	10A1685	8260B
Carbon Tetrachloride	ND	SL	5.0	0.27	ug/L	1.00	01/27/10 22:17	CDC	10A1685	8260B
Chlorobenzene	ND	SL	5.0	0.32	ug/L	1.00	01/27/10 22:17	CDC	10A1685	8260B
Dibromochloromethane	ND	SL	5.0	0.32	ug/L	1.00	01/27/10 22:17	CDC	10A1685	8260B
Chloroethane	ND	SL	5.0	0.32	ug/L	1.00	01/27/10 22:17	CDC	10A1685	8260B
Chloroform	ND	SL	5.0	0.34	ug/L	1.00	01/27/10 22:17	CDC	10A1685	8260B
Chloromethane	ND	SL	5.0	0.35	ug/L	1.00	01/27/10 22:17	CDC	10A1685	8260B
cis-1,2-Dichloroethene	ND	SL	5.0	0.38	ug/L	1.00	01/27/10 22:17	CDC	10A1685	8260B
cis-1,3-Dichloropropene	ND	SL	5.0	0.36	ug/L	1.00	01/27/10 22:17	CDC	10A1685	8260B
Cyclohexane	ND	SL	5.0	0.53	ug/L	1.00	01/27/10 22:17	CDC	10A1685	8260B
Dichlorodifluoromethane	ND	SL	5.0	0.29	ug/L	1.00	01/27/10 22:17	CDC	10A1685	8260B
Ethylbenzene	ND	SL	5.0	0.18	ug/L	1.00	01/27/10 22:17	CDC	10A1685	8260B
Isopropylbenzene	ND	SL	5.0	0.19	ug/L	1.00	01/27/10 22:17	CDC	10A1685	8260B
Methyl Acetate	ND	SL	5.0	0.50	ug/L	1.00	01/27/10 22:17	CDC	10A1685	8260B
Methyl-t-Butyl Ether (MTBE)	ND	SL	5.0	0.16	ug/L	1.00	01/27/10 22:17	CDC	10A1685	8260B
Methylcyclohexane	ND	SL	5.0	0.50	ug/L	1.00	01/27/10 22:17	CDC	10A1685	8260B
Methylene Chloride	**1.1**	SL,J	5.0	0.44	ug/L	1.00	01/27/10 22:17	CDC	10A1685	8260B
Styrene	ND	SL	5.0	0.18	ug/L	1.00	01/27/10 22:17	CDC	10A1685	8260B
Tetrachloroethene	ND	SL	5.0	0.36	ug/L	1.00	01/27/10 22:17	CDC	10A1685	8260B
Toluene	ND	SL	5.0	0.51	ug/L	1.00	01/27/10 22:17	CDC	10A1685	8260B
trans-1,2-Dichloroethene	ND	SL	5.0	0.42	ug/L	1.00	01/27/10 22:17	CDC	10A1685	8260B
trans-1,3-Dichloropropene	ND	SL	5.0	0.37	ug/L	1.00	01/27/10 22:17	CDC	10A1685	8260B
Trichloroethene	ND	SL	5.0	0.46	ug/L	1.00	01/27/10 22:17	CDC	10A1685	8260B
Trichlorofluoromethane	ND	SL	5.0	0.15	ug/L	1.00	01/27/10 22:17	CDC	10A1685	8260B
Vinyl chloride	ND	SL	5.0	0.24	ug/L	1.00	01/27/10 22:17	CDC	10A1685	8260B

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

Work Order: RTA0754

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

Received: 01/19/10
Reported: 02/02/10 15:20

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTA0754-01 (EFFLUENT - Water) - cont.						**Sampled: 01/18/10 08:00**		**Recvd: 01/19/10 12:10**		
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	ND	SL	15	0.66	ug/L	1.00	01/27/10 22:17	CDC	10A1685	8260B
1,2-Dichloroethane-d4	*113 %*	*SL*	*Surr Limits: (66-137%)*				*01/27/10 22:17*	*CDC*	*10A1685*	*8260B*
4-Bromofluorobenzene	*91 %*	*SL*	*Surr Limits: (73-120%)*				*01/27/10 22:17*	*CDC*	*10A1685*	*8260B*
Toluene-d8	*101 %*	*SL*	*Surr Limits: (71-126%)*				*01/27/10 22:17*	*CDC*	*10A1685*	*8260B*
General Chemistry Parameters										
SGT Total Petroleum Hydrocarbons	ND		4.8	1.9	mg/L	1.00	01/20/10 23:12	JFR	10A1191	1664 SGT
pH	**8.32**	HFT	NA	0.00	SU	1.00	01/19/10 21:56	MDM	10A1073	4500-H+ B
Total Suspended Solids	**20.8**	N1	4.0	4.0	mg/L	1.00	01/20/10 17:45	AMP	10A1305	2540D

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

Work Order: RTA0754

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

Received: 01/19/10
Reported: 02/02/10 15:20

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTA0754-02 (INFLUENT - Water)						**Sampled: 01/18/10 08:00**		**Recvd: 01/19/10 12:10**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND	D08, SL	25	1.3	ug/L	5.00	01/27/10 22:45	CDC	10A1685	8260B
1,1,2,2-Tetrachloroethane	ND	D08, SL	25	1.1	ug/L	5.00	01/27/10 22:45	CDC	10A1685	8260B
1,1,2-Trichloroethane	ND	D08, SL	25	1.2	ug/L	5.00	01/27/10 22:45	CDC	10A1685	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	D08, SL	25	1.5	ug/L	5.00	01/27/10 22:45	CDC	10A1685	8260B
1,1-Dichloroethane	**8.2**	D08, SL,J	25	1.9	ug/L	5.00	01/27/10 22:45	CDC	10A1685	8260B
1,1-Dichloroethene	ND	D08, SL	25	1.5	ug/L	5.00	01/27/10 22:45	CDC	10A1685	8260B
1,2,4-Trichlorobenzene	ND	D08, SL	25	2.0	ug/L	5.00	01/27/10 22:45	CDC	10A1685	8260B
1,2-Dibromo-3-chloropropane	ND	D08, SL	25	2.0	ug/L	5.00	01/27/10 22:45	CDC	10A1685	8260B
1,2-Dibromoethane	ND	D08, SL	25	0.83	ug/L	5.00	01/27/10 22:45	CDC	10A1685	8260B
1,2-Dichlorobenzene	ND	D08, SL	25	1.0	ug/L	5.00	01/27/10 22:45	CDC	10A1685	8260B
1,2-Dichloroethane	ND	D08, SL	25	1.1	ug/L	5.00	01/27/10 22:45	CDC	10A1685	8260B
1,2-Dichloropropane	ND	D08, SL	25	1.6	ug/L	5.00	01/27/10 22:45	CDC	10A1685	8260B
1,3-Dichlorobenzene	ND	D08, SL	25	1.8	ug/L	5.00	01/27/10 22:45	CDC	10A1685	8260B
1,4-Dichlorobenzene	ND	D08, SL	25	2.0	ug/L	5.00	01/27/10 22:45	CDC	10A1685	8260B
2-Butanone	ND	D08, SL	120	6.6	ug/L	5.00	01/27/10 22:45	CDC	10A1685	8260B
2-Hexanone	ND	D08, SL	120	6.2	ug/L	5.00	01/27/10 22:45	CDC	10A1685	8260B
4-Methyl-2-pentanone	ND	D08, SL	120	4.5	ug/L	5.00	01/27/10 22:45	CDC	10A1685	8260B
Acetone	**22**	D08, SL,J	120	6.7	ug/L	5.00	01/27/10 22:45	CDC	10A1685	8260B
Benzene	ND	D08, SL	25	2.0	ug/L	5.00	01/27/10 22:45	CDC	10A1685	8260B
Bromodichloromethane	ND	D08, SL	25	1.9	ug/L	5.00	01/27/10 22:45	CDC	10A1685	8260B
Bromoform	ND	D08, SL	25	1.3	ug/L	5.00	01/27/10 22:45	CDC	10A1685	8260B
Bromomethane	ND	D08, SL	25	1.4	ug/L	5.00	01/27/10 22:45	CDC	10A1685	8260B
Carbon disulfide	ND	D08, SL	25	0.97	ug/L	5.00	01/27/10 22:45	CDC	10A1685	8260B
Carbon Tetrachloride	ND	D08, SL	25	1.3	ug/L	5.00	01/27/10 22:45	CDC	10A1685	8260B
Chlorobenzene	ND	D08, SL	25	1.6	ug/L	5.00	01/27/10 22:45	CDC	10A1685	8260B
Dibromochloromethane	ND	D08, SL	25	1.6	ug/L	5.00	01/27/10 22:45	CDC	10A1685	8260B
Chloroethane	**22**	D08, SL,J	25	1.6	ug/L	5.00	01/27/10 22:45	CDC	10A1685	8260B
Chloroform	ND	D08, SL	25	1.7	ug/L	5.00	01/27/10 22:45	CDC	10A1685	8260B
Chloromethane	ND	D08, SL	25	1.7	ug/L	5.00	01/27/10 22:45	CDC	10A1685	8260B
cis-1,2-Dichloroethene	**180**	D08, SL	25	1.9	ug/L	5.00	01/27/10 22:45	CDC	10A1685	8260B
cis-1,3-Dichloropropene	ND	D08, SL	25	1.8	ug/L	5.00	01/27/10 22:45	CDC	10A1685	8260B
Cyclohexane	ND	D08, SL	25	2.7	ug/L	5.00	01/27/10 22:45	CDC	10A1685	8260B
Dichlorodifluoromethane	ND	D08, SL	25	1.4	ug/L	5.00	01/27/10 22:45	CDC	10A1685	8260B
Ethylbenzene	ND	D08, SL	25	0.92	ug/L	5.00	01/27/10 22:45	CDC	10A1685	8260B
Isopropylbenzene	ND	D08, SL	25	0.96	ug/L	5.00	01/27/10 22:45	CDC	10A1685	8260B
Methyl Acetate	ND	D08, SL	25	2.5	ug/L	5.00	01/27/10 22:45	CDC	10A1685	8260B
Methyl-t-Butyl Ether (MTBE)	ND	D08, SL	25	0.80	ug/L	5.00	01/27/10 22:45	CDC	10A1685	8260B
Methylcyclohexane	ND	D08, SL	25	2.5	ug/L	5.00	01/27/10 22:45	CDC	10A1685	8260B
Methylene Chloride	ND	D08, SL	25	2.2	ug/L	5.00	01/27/10 22:45	CDC	10A1685	8260B
Styrene	ND	D08, SL	25	0.92	ug/L	5.00	01/27/10 22:45	CDC	10A1685	8260B
Tetrachloroethene	ND	D08, SL	25	1.8	ug/L	5.00	01/27/10 22:45	CDC	10A1685	8260B
Toluene	**3.1**	D08, SL,J	25	2.6	ug/L	5.00	01/27/10 22:45	CDC	10A1685	8260B
trans-1,2-Dichloroethene	ND	D08, SL	25	2.1	ug/L	5.00	01/27/10 22:45	CDC	10A1685	8260B
trans-1,3-Dichloropropene	ND	D08, SL	25	1.8	ug/L	5.00	01/27/10 22:45	CDC	10A1685	8260B
Trichloroethene	**250**	D08, SL	25	2.3	ug/L	5.00	01/27/10 22:45	CDC	10A1685	8260B
Trichlorofluoromethane	ND	D08, SL	25	0.76	ug/L	5.00	01/27/10 22:45	CDC	10A1685	8260B
Vinyl chloride	**9.3**	D08, SL,J	25	1.2	ug/L	5.00	01/27/10 22:45	CDC	10A1685	8260B

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

Work Order: RTA0754

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

Received: 01/19/10
Reported: 02/02/10 15:20

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTA0754-02 (INFLUENT - Water) - cont.							**Sampled: 01/18/10 08:00**		**Recvd: 01/19/10 12:10**	
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	ND	D08, SL	75	3.3	ug/L	5.00	01/27/10 22:45	CDC	10A1685	8260B
1,2-Dichloroethane-d4	*115 %*	*D08, SL*	*Surr Limits: (66-137%)*				*01/27/10 22:45*	*CDC*	*10A1685*	*8260B*
4-Bromofluorobenzene	*92 %*	*D08, SL*	*Surr Limits: (73-120%)*				*01/27/10 22:45*	*CDC*	*10A1685*	*8260B*
Toluene-d8	*102 %*	*D08, SL*	*Surr Limits: (71-126%)*				*01/27/10 22:45*	*CDC*	*10A1685*	*8260B*
General Chemistry Parameters										
SGT Total Petroleum Hydrocarbons	ND		5.0	1.9	mg/L	1.00	01/20/10 23:12	JFR	10A1191	1664 SGT
pH	**8.06**	HFT	NA	0.00	SU	1.00	01/19/10 21:56	MDM	10A1073	4500-H+ B
Total Suspended Solids	ND		4.0	4.0	mg/L	1.00	01/20/10 17:45	JME	10A1113	2540D

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

Work Order: RTA0754

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

Received: 01/19/10
Reported: 02/02/10 15:20

Analytical Report

Sample ID: RTA0754-03 (TRIP BLANK - Water) **Sampled: 01/18/10** **Recvd: 01/19/10 12:10**

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	0.26	ug/L	1.00	01/27/10 23:14	CDC	10A1685	8260B
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L	1.00	01/27/10 23:14	CDC	10A1685	8260B
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L	1.00	01/27/10 23:14	CDC	10A1685	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	0.31	ug/L	1.00	01/27/10 23:14	CDC	10A1685	8260B
1,1-Dichloroethane	ND		5.0	0.38	ug/L	1.00	01/27/10 23:14	CDC	10A1685	8260B
1,1-Dichloroethene	ND		5.0	0.29	ug/L	1.00	01/27/10 23:14	CDC	10A1685	8260B
1,2,4-Trichlorobenzene	ND		5.0	0.41	ug/L	1.00	01/27/10 23:14	CDC	10A1685	8260B
1,2-Dibromo-3-chloropropane	ND		5.0	0.39	ug/L	1.00	01/27/10 23:14	CDC	10A1685	8260B
1,2-Dibromoethane	ND		5.0	0.17	ug/L	1.00	01/27/10 23:14	CDC	10A1685	8260B
1,2-Dichlorobenzene	ND		5.0	0.20	ug/L	1.00	01/27/10 23:14	CDC	10A1685	8260B
1,2-Dichloroethane	ND		5.0	0.21	ug/L	1.00	01/27/10 23:14	CDC	10A1685	8260B
1,2-Dichloropropane	ND		5.0	0.32	ug/L	1.00	01/27/10 23:14	CDC	10A1685	8260B
1,3-Dichlorobenzene	ND		5.0	0.36	ug/L	1.00	01/27/10 23:14	CDC	10A1685	8260B
1,4-Dichlorobenzene	ND		5.0	0.39	ug/L	1.00	01/27/10 23:14	CDC	10A1685	8260B
2-Butanone	ND		25	1.3	ug/L	1.00	01/27/10 23:14	CDC	10A1685	8260B
2-Hexanone	ND		25	1.2	ug/L	1.00	01/27/10 23:14	CDC	10A1685	8260B
4-Methyl-2-pentanone	ND		25	0.91	ug/L	1.00	01/27/10 23:14	CDC	10A1685	8260B
Acetone	**2.0**	J	25	1.3	ug/L	1.00	01/27/10 23:14	CDC	10A1685	8260B
Benzene	ND		5.0	0.41	ug/L	1.00	01/27/10 23:14	CDC	10A1685	8260B
Bromodichloromethane	ND		5.0	0.39	ug/L	1.00	01/27/10 23:14	CDC	10A1685	8260B
Bromoform	ND		5.0	0.26	ug/L	1.00	01/27/10 23:14	CDC	10A1685	8260B
Bromomethane	ND		5.0	0.28	ug/L	1.00	01/27/10 23:14	CDC	10A1685	8260B
Carbon disulfide	ND		5.0	0.19	ug/L	1.00	01/27/10 23:14	CDC	10A1685	8260B
Carbon Tetrachloride	ND		5.0	0.27	ug/L	1.00	01/27/10 23:14	CDC	10A1685	8260B
Chlorobenzene	ND		5.0	0.32	ug/L	1.00	01/27/10 23:14	CDC	10A1685	8260B
Dibromochloromethane	ND		5.0	0.32	ug/L	1.00	01/27/10 23:14	CDC	10A1685	8260B
Chloroethane	ND		5.0	0.32	ug/L	1.00	01/27/10 23:14	CDC	10A1685	8260B
Chloroform	ND		5.0	0.34	ug/L	1.00	01/27/10 23:14	CDC	10A1685	8260B
Chloromethane	ND		5.0	0.35	ug/L	1.00	01/27/10 23:14	CDC	10A1685	8260B
cis-1,2-Dichloroethene	ND		5.0	0.38	ug/L	1.00	01/27/10 23:14	CDC	10A1685	8260B
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L	1.00	01/27/10 23:14	CDC	10A1685	8260B
Cyclohexane	ND		5.0	0.53	ug/L	1.00	01/27/10 23:14	CDC	10A1685	8260B
Dichlorodifluoromethane	ND		5.0	0.29	ug/L	1.00	01/27/10 23:14	CDC	10A1685	8260B
Ethylbenzene	ND		5.0	0.18	ug/L	1.00	01/27/10 23:14	CDC	10A1685	8260B
Isopropylbenzene	ND		5.0	0.19	ug/L	1.00	01/27/10 23:14	CDC	10A1685	8260B
Methyl Acetate	ND		5.0	0.50	ug/L	1.00	01/27/10 23:14	CDC	10A1685	8260B
Methyl-t-Butyl Ether (MTBE)	ND		5.0	0.16	ug/L	1.00	01/27/10 23:14	CDC	10A1685	8260B
Methylcyclohexane	ND		5.0	0.50	ug/L	1.00	01/27/10 23:14	CDC	10A1685	8260B
Methylene Chloride	ND		5.0	0.44	ug/L	1.00	01/27/10 23:14	CDC	10A1685	8260B
Styrene	ND		5.0	0.18	ug/L	1.00	01/27/10 23:14	CDC	10A1685	8260B
Tetrachloroethene	ND		5.0	0.36	ug/L	1.00	01/27/10 23:14	CDC	10A1685	8260B
Toluene	ND		5.0	0.51	ug/L	1.00	01/27/10 23:14	CDC	10A1685	8260B
trans-1,2-Dichloroethene	ND		5.0	0.42	ug/L	1.00	01/27/10 23:14	CDC	10A1685	8260B
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L	1.00	01/27/10 23:14	CDC	10A1685	8260B
Trichloroethene	ND		5.0	0.46	ug/L	1.00	01/27/10 23:14	CDC	10A1685	8260B
Trichlorofluoromethane	ND		5.0	0.15	ug/L	1.00	01/27/10 23:14	CDC	10A1685	8260B
Vinyl chloride	ND		5.0	0.24	ug/L	1.00	01/27/10 23:14	CDC	10A1685	8260B

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

Work Order: RTA0754

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

Received: 01/19/10
Reported: 02/02/10 15:20

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTA0754-03 (TRIP BLANK - Water) - cont.						**Sampled: 01/18/10**			**Recvd: 01/19/10 12:10**	
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	ND		15	0.66	ug/L	1.00	01/27/10 23:14	CDC	10A1685	8260B
1,2-Dichloroethane-d4	*116 %*		*Surr Limits: (66-137%)*				*01/27/10 23:14*	*CDC*	*10A1685*	*8260B*
4-Bromofluorobenzene	*92 %*		*Surr Limits: (73-120%)*				*01/27/10 23:14*	*CDC*	*10A1685*	*8260B*
Toluene-d8	*103 %*		*Surr Limits: (71-126%)*				*01/27/10 23:14*	*CDC*	*10A1685*	*8260B*

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

Work Order: RTA0754

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

Received: 01/19/10
Reported: 02/02/10 15:20

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	10A1191	RTA0754-02	1,000.00	mL	1,000.00	mL	01/20/10 23:07	JFR	Oil and Grease
1664 SGT	10A1191	RTA0754-01	1,040.00	mL	1,000.00	mL	01/20/10 23:07	JFR	Oil and Grease
2540D	10A1305	RTA0754-01	250.00	mL	250.00	mL	01/20/10 17:45	AMP	No prep solids
2540D	10A1113	RTA0754-02	250.00	mL	250.00	mL	01/20/10 17:45	AMP	No prep solids
4500-H+ B	10A1073	RTA0754-01	1.00	mL	1.00	mL	01/19/10 21:56	MDM	No prep pH
4500-H+ B	10A1073	RTA0754-02	1.00	mL	1.00	mL	01/19/10 21:56	MDM	No prep pH
Volatile Organic Compounds by EPA 8260B									
8260B	10A1685	RTA0754-01	5.00	mL	5.00	mL	01/27/10 21:13	CDC	5030B MS
8260B	10A1685	RTA0754-02	5.00	mL	5.00	mL	01/27/10 21:13	CDC	5030B MS
8260B	10A1685	RTA0754-03	5.00	mL	5.00	mL	01/27/10 21:13	CDC	5030B MS

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

Work Order: RTA0754

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

Received: 01/19/10
Reported: 02/02/10 15:20

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: 01/27/10 (Lab Number:10A1685-BLK1, Batch: 10A1685)											
1,1,1-Trichloroethane			5.0	0.26	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	0.17	ug/L	ND					
1,2-Dichlorobenzene			5.0	0.20	ug/L	ND					
1,2-Dichloroethane			5.0	0.21	ug/L	ND					
1,2-Dichloropropane			5.0	0.32	ug/L	ND					
1,3-Dichlorobenzene			5.0	0.36	ug/L	ND					
1,4-Dichlorobenzene			5.0	0.39	ug/L	ND					
2-Butanone			25	1.3	ug/L	ND					
2-Hexanone			25	1.2	ug/L	ND					
4-Methyl-2-pentanone			25	0.91	ug/L	ND					
Acetone			25	1.3	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	0.28	ug/L	ND					
Carbon disulfide			5.0	0.19	ug/L	ND					
Carbon Tetrachloride			5.0	0.27	ug/L	ND					
Chlorobenzene			5.0	0.32	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	0.38	ug/L	ND					
cis-1,3-Dichloropropene			5.0	0.36	ug/L	ND					
Cyclohexane			5.0	0.53	ug/L	ND					
Dichlorodifluoromethane			5.0	0.29	ug/L	ND					
Ethylbenzene			5.0	0.18	ug/L	ND					
Isopropylbenzene			5.0	0.19	ug/L	ND					
Methyl Acetate			5.0	0.50	ug/L	ND					

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

Work Order: RTA0754

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

Received: 01/19/10
Reported: 02/02/10 15:20

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: 01/27/10 (Lab Number:10A1685-BLK1, Batch: 10A1685)											
Methyl-t-Butyl Ether (MTBE)			5.0	0.16	ug/L	ND					
Methylcyclohexane			5.0	0.50	ug/L	ND					
Methylene Chloride			5.0	0.44	ug/L	ND					
Styrene			5.0	0.18	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	0.42	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	0.15	ug/L	ND					
Vinyl chloride			5.0	0.24	ug/L	ND					
Xylenes, total			15	0.66	ug/L	ND					
Surrogate: 1,2-Dichloroethane-d4					*ug/L*		*113*	*66-137*			
Surrogate: 4-Bromofluorobenzene					*ug/L*		*93*	*73-120*			
Surrogate: Toluene-d8					*ug/L*		*102*	*71-126*			
LCS Analyzed: 01/27/10 (Lab Number:10A1685-BS1, Batch: 10A1685)											
1,1,1-Trichloroethane			5.0	0.26	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			5.0	0.38	ug/L	ND		71-129			
1,1-Dichloroethene		25.0	5.0	0.29	ug/L	30.2	121	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	0.17	ug/L	ND		77-120			
1,2-Dichlorobenzene			5.0	0.20	ug/L	ND		77-120			
1,2-Dichloroethane			5.0	0.21	ug/L	ND		75-127			
1,2-Dichloropropane			5.0	0.32	ug/L	ND		76-120			
1,3-Dichlorobenzene			5.0	0.36	ug/L	ND		77-120			
1,4-Dichlorobenzene			5.0	0.39	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	0.91	ug/L	ND		71-125			
Acetone			25	1.3	ug/L	ND		56-142			

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

Work Order: RTA0754

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

Received: 01/19/10
Reported: 02/02/10 15:20

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: 01/27/10 (Lab Number:10A1685-BS1, Batch: 10A1685)											
Benzene		25.0	5.0	0.41	ug/L	26.4	106	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	0.28	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	0.32	ug/L	25.1	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			5.0	0.38	ug/L	ND		74-124			
cis-1,3-Dichloropropene			5.0	0.36	ug/L	ND		74-124			
Cyclohexane			5.0	0.53	ug/L	ND		70-130			
Dichlorodifluoromethane			5.0	0.29	ug/L	ND		33-157			
Ethylbenzene			5.0	0.18	ug/L	ND		77-123			
Isopropylbenzene			5.0	0.19	ug/L	ND		77-122			
Methyl Acetate			5.0	0.50	ug/L	ND		60-140			
Methyl-t-Butyl Ether (MTBE)			5.0	0.16	ug/L	ND		64-127			
Methylcyclohexane			5.0	0.50	ug/L	ND		60-140			
Methylene Chloride			5.0	0.44	ug/L	ND		57-132			
Styrene			5.0	0.18	ug/L	ND		70-130			
Tetrachloroethene			5.0	0.36	ug/L	ND		74-122			
Toluene		25.0	5.0	0.51	ug/L	25.3	101	70-122			
trans-1,2-Dichloroethene			5.0	0.42	ug/L	ND		73-127			
trans-1,3-Dichloropropene			5.0	0.37	ug/L	ND		72-123			
Trichloroethene		25.0	5.0	0.46	ug/L	25.4	102	74-123			
Trichlorofluoromethane			5.0	0.15	ug/L	ND		62-152			
Vinyl chloride			5.0	0.24	ug/L	ND		65-133			
Xylenes, total			15	0.66	ug/L	ND		76-122			
Surrogate: 1,2-Dichloroethane-d4					*ug/L*		*111*	*66-137*			
Surrogate: 4-Bromofluorobenzene					*ug/L*		*93*	*73-120*			
Surrogate: Toluene-d8					*ug/L*		*101*	*71-126*			

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

Work Order: RTA0754

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

Received: 01/19/10
Reported: 02/02/10 15:20

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: 01/19/10 (Lab Number:10A1073-BS1, Batch: 10A1073)											
pH		7.00	NA	0.00	SU	6.99	100	99.3-100.8			
General Chemistry Parameters											
Blank Analyzed: 01/20/10 (Lab Number:10A1113-BLK1, Batch: 10A1113)											
Total Suspended Solids			4.0	4.0	mg/L	ND					
LCS Analyzed: 01/20/10 (Lab Number:10A1113-BS1, Batch: 10A1113)											
Total Suspended Solids		749	4.0	4.0	mg/L	715	95	88-110			
General Chemistry Parameters											
Blank Analyzed: 01/20/10 (Lab Number:10A1191-BLK1, Batch: 10A1191)											
SGT Total Petroleum Hydrocarbons			5.0	1.9	mg/L	ND					
LCS Analyzed: 01/20/10 (Lab Number:10A1191-BS1, Batch: 10A1191)											
SGT Total Petroleum Hydrocarbons		12.5	5.0	1.9	mg/L	8.50	68	64-132			
LCS Analyzed: 01/20/10 (Lab Number:10A1191-BS2, Batch: 10A1191)											
SGT Total Petroleum Hydrocarbons		10.0	5.0	1.9	mg/L	9.80	98	64-132			
General Chemistry Parameters											
Blank Analyzed: 01/20/10 (Lab Number:10A1305-BLK1, Batch: 10A1305)											
Total Suspended Solids			4.0	4.0	mg/L	ND					
LCS Analyzed: 01/20/10 (Lab Number:10A1305-BS1, Batch: 10A1305)											
Total Suspended Solids		749	4.0	4.0	mg/L	715	95	88-110			
Duplicate Analyzed: 01/20/10 (Lab Number:10A1305-DUP1, Batch: 10A1305)											
QC Source Sample: RTA0754-01											
Total Suspended Solids	20.8		4.0	4.0	mg/L	31.2			40	15	

Chain of Custody Record

TestAmerica

Client Information	Sampler: Emily Laity	Lab PM: Brian Fischer	Carrier Tracking No(s):	COC No: 1
Client Contact: Dino Zack	Phone: 716-836-4506	E-Mail: Brian.Fischer@testamericainc.com		Page: 1
Company: AECOM - Amherst, NY				Job #:
Address: 100 Corporate Pkwy-Univ Centre	Due Date Requested:	Analysis Requested		
City: Amherst	TAT Requested (days): 10			
State, Zip: NY, 14226				
Phone: --	PO #: 71149.14			
Email:	WO #: RTA0297			
Project Name: AECOM-Scott Aviation Inf/Eff - NY3A9023AE04857	Project #: Scott Aviation site - Influent/Effluent			
Site: AECOM, Inc. - Scott Aviation site - NY3A9023	SSOW#:			

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2O3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - ph 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	pH	HEM/SGT	TSS	Voa	Total Number of containers	Special Instructions/Note:
			Preservation Code:				I	S	1	A		
EFFLUENT (RTA0297-01)			G	W			1	12	1	8	1	12 pt
INFLUENT (RTA0297-02)			G	W			1	11	1	8	1	11 pt
								21				

18154

Possible Hazard Identification

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

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time: 1/19/10 11:30	Company: AECOM	Received by:	Date/Time: 1/19/10 11:31	Company: AECOM
Relinquished by:	Date/Time: 1/19/10 12:04	Company: AECOM	Received by:	Date/Time:	Company:
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time: 1.19.10 1210	Company:

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 4.1°C