tyco
Fire Protection
Products

John Perkins
Sr. Director
Environment, Health & Safety

Tyco Fire Protection
1501 Yamato Road
Boca Raton, FL 33431 USA

Tele: 561-226-3481
Email: johnperkins@tycoint.com

July 20, 2012

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

RE: Third Quarter 2012 Discharge Monitoring Report
Scott Technologies, Inc., Groundwater Remediation Site, Lancaster, New York
NYSDEC Site 9-15-149
EC/BPDES Permit No. 11-03-E4045

Dear Ms. Surdej:

Scott Technologies, Inc. is pleased to provide you with the enclosed Third Quarter 2012 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. 11-03-E4045, effective April 1, 2011. 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 2012.

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, 2012.

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

Very truly yours,
Scott Technologies, Inc.

John Perkins
Sr. Director, Environment, Health, & Safety

Tyco Fire Protection

\enclosures

cc: Mr. Dennis Young, Buffalo Sewer Authority (electronic copy sent by AECOM)
Mr. Glenn May, NYSDEC Region 9 (electronic copy sent by AECOM)
Ms. Deanna Ripstein, NYSDOH Western Region (electronic copy sent by AECOM)
Ms. Jennifer Davide, AVOX Systems Inc. (electronic 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. 11-03-E4045

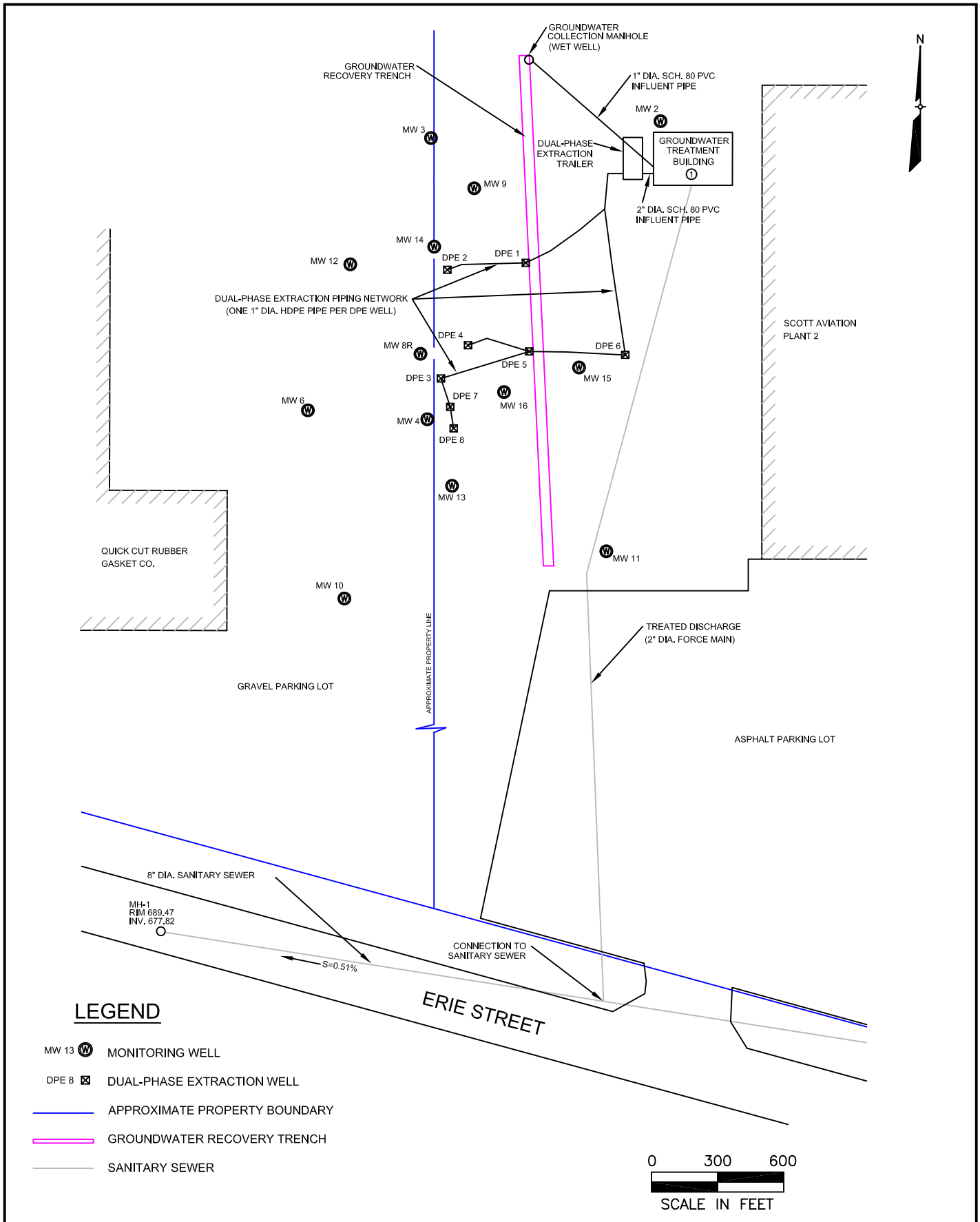
Third Quarter 2012 Discharge Monitoring Report
Sample Date - July 6, 2012

Parameter	Units	Discharge Limitations Daily Max	Calculated Daily Value	Within Limits?
pH (method 160.1)	SU	5 - 12	8.43	**Y**
Total Extractable Hydrocarbons (method 1664 SGT)	mg/L	100	< 5.0	**Y**
Total Suspended Solids (method 160.2)	mg/L	250	< 5.0	**Y**
VOCs (ASP00 method 8260)				
Methylene Chloride	lbs/day	0.12	< 0.000008	**Y**
1,1,1-Trichloroethane	lbs/day	0.09	< 0.000008	**Y**
Trichloroethylene	lbs/day	0.04	0.000015	**Y**
Total 1,2-DCE (cis-1,2-DCE and trans-1,2-DCE)	lbs/day	0.02	0.000023	**Y**
1,1-Dichloroethane	lbs/day	0.0025	< 0.000008	**Y**
Chloroethane	lbs/day	0.025	< 0.000008	**Y**
Toluene	lbs/day	0.004	< 0.000008	**Y**
Total Daily Flow (discharge meter reading)	gallons per day	14,000	987	**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

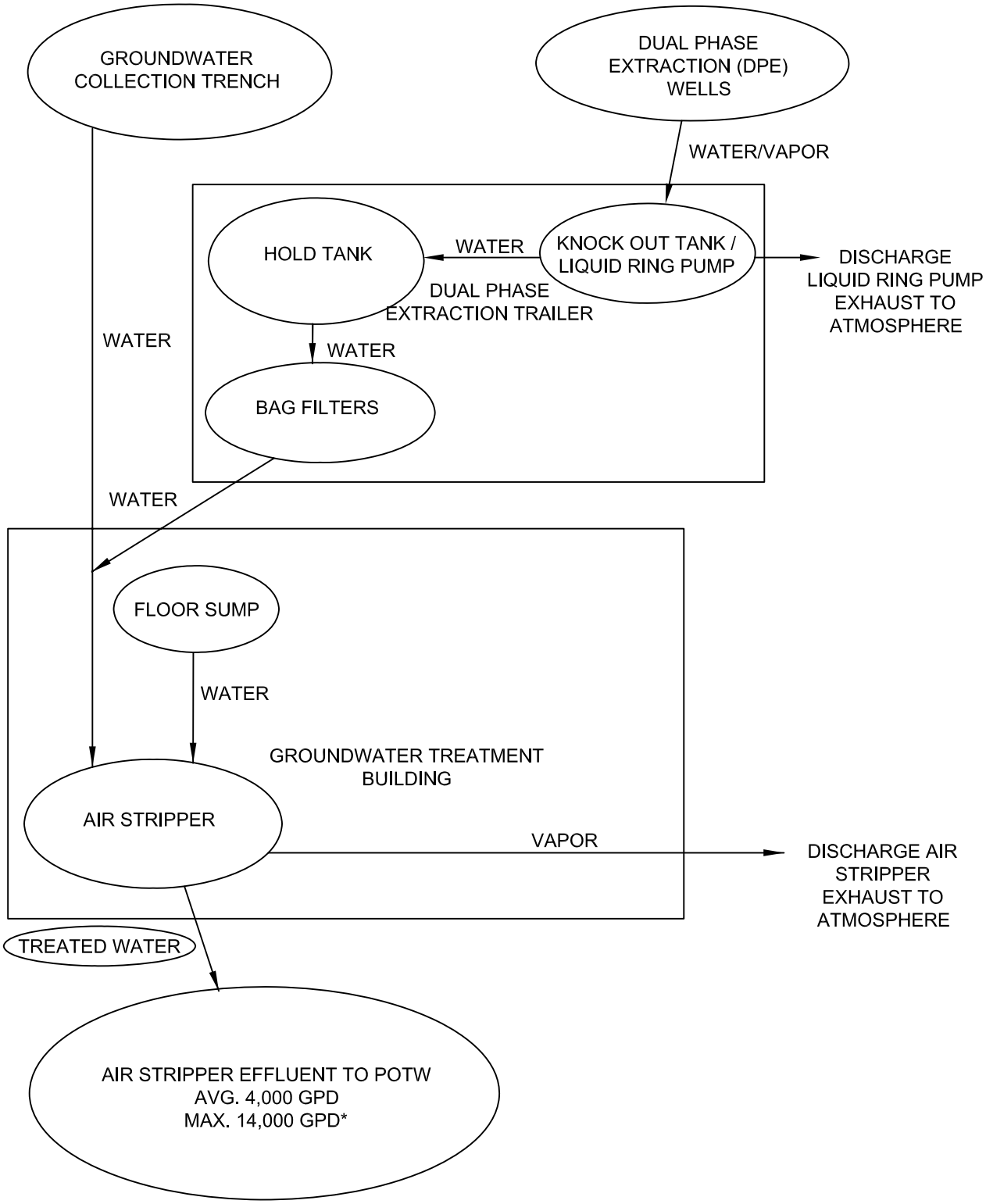


AECOM

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	6-Jul-12
Weather	Sunny
Temperature Range	72-90 deg F
AECOM Personnel on Site	Emily Laity
Time on Site	07:00 - 16:30 hrs

Air Stripper Totalizer Before Sampling	303,385	gallons	(07:15 hrs)
Air Stripper Totalizer After Sampling	303,556	gallons	(15:15 hrs)

Summary of Sample Activities

Time = 07:15 hrs
pH = 8
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 = 10:00 hrs
pH = 8
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 = 13:00 hrs
pH = 8
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 = 15:15 hrs
pH = 8
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 on 7/6/12 at 12:00 hrs 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 7/6/12 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:** 6-Jul-12

LABORATORY REPORT

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

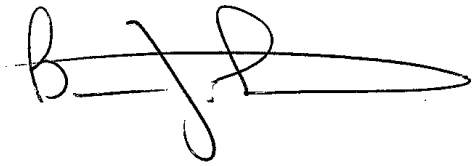
Job Number: 480-22256-1

Job Description: Scott Aviation site

Sampling Event: Influent/Effluent analysis

For:
AECOM, Inc.
100 Corporate Parkway
Suite 341
Amherst, NY 14226

Attention: Mr. Dino Zack



Approved for release.
Brian Fischer
Project Manager II
7/17/2012 3:13 PM

Brian Fischer
Project Manager II
brian.fischer@testamericainc.com
07/17/2012

cc: Ms. Helen Jones

The test results in this report meet all NELAP requirements for analytes for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this test report should be directed to the TestAmerica Project Manager who has signed this report. TestAmerica Buffalo NELAC Certifications: CADPH 01169CA, FLDOH E87672, ILEPA 200003, KSDOH E-10187, LADEQ 30708, MDH 036-999-337, NHELAP 2973, NJDEP NY455, NHDOH 10026, ORELAP NY200003, PADEP 68-00281, TXCEQ T-104704412-10-1

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Table of Contents

Job Narrative
480-22256-1

Comments
No additional comments.

Receipt
The samples were received on 7/6/2012 4:05 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.8º C.

GC/MS VOA
Method(s) 8260B: The following sample(s) was diluted to bring the concentration of target analytes within the calibration range: INFLUENT (480-22256-2). Elevated reporting limits (RLs) are provided.

Method(s) 8260B: The following samples were composited by the laboratory on 7/10/12 as requested on the chain-of-custody: EFFLUENT (480-22256-1), INFLUENT (480-22256-2).

No other analytical or quality issues were noted.

General Chemistry
Method(s) 1664A: The matrix spike (MS) recovery for batch 71754 was outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria. (480-22256-2 MS)

Method(s) SM 4500 H+ B: This analysis is normally performed in the field and has a method-defined holding time of 15 minutes. The following sample(s) has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe: EFFLUENT (480-22256-1), INFLUENT (480-22256-2)

No other analytical or quality issues were noted.

SAMPLE SUMMARY

Client: AECOM, Inc. Job Number: 480-22256-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
480-22256-1	EFFLUENT	Water	07/06/2012 0715	07/06/2012 1605
480-22256-2	INFLUENT	Water	07/06/2012 0715	07/06/2012 1605
480-22256-3TB	Trip Blank	Water	07/06/2012 0000	07/06/2012 1605

EXECUTIVE SUMMARY - Detections

Client: AECOM, Inc. Job Number: 480-22256-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
480-22256-1	**EFFLUENT**					
Acetone		3.9	J	10	ug/L	8260B
cis-1,2-Dichloroethene		2.8		1.0	ug/L	8260B
Trichloroethene		1.8		1.0	ug/L	8260B
pH		8.43	HF	0.100	SU	SM 4500 H+ B
480-22256-2	**INFLUENT**					
1,1-Dichloroethane		1.8	J	2.0	ug/L	8260B
cis-1,2-Dichloroethene		91		2.0	ug/L	8260B
Trichloroethene		79		2.0	ug/L	8260B
pH		8.39	HF	0.100	SU	SM 4500 H+ B

METHOD SUMMARY

Client: AECOM, Inc. Job Number: 480-22256-1

Description	Lab Location	Method	Preparation Method
Matrix Water			
Volatile Organic Compounds (GC/MS)	TAL BUF	SW846 8260B	
Purge and Trap	TAL BUF		SW846 5030B
HEM and SGT-HEM	TAL BUF	1664A 1664A	
HEM and SGT-HEM (SPE)	TAL BUF		1664A 1664A
Solids, Total Suspended (TSS)	TAL BUF	SM SM 2540D	
pH	TAL BUF	SM SM 4500 H+ B	

Lab References:

TAL BUF = TestAmerica Buffalo

Method References:

1664A = EPA-821-98-002

SM = "Standard Methods For The Examination Of Water And Wastewater",

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: AECOM, Inc. Job Number: 480-22256-1

Method	Analyst	Analyst ID
SW846 8260B	Hill, Leah	LH
1664A 1664A	Shantz, Katelyn	KS
SM SM 2540D	Mikolin, Brandon	BM
SM SM 4500 H+ B	Sobol, Kevin	KS

Client: AECOM, Inc. Job Number: 480-22256-1

Client Sample ID: **EFFLUENT**

Lab Sample ID: 480-22256-1 Date Sampled: 07/06/2012 0715
Client Matrix: Water Date Received: 07/06/2012 1605

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-71742	Instrument ID:	HP5973C
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	C20643.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	07/10/2012 1958			Final Weight/Volume:	5 mL
Prep Date:	07/10/2012 1958				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		0.82	1.0
1,1,2,2-Tetrachloroethane	ND		0.21	1.0
1,1,2-Trichloroethane	ND		0.23	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.31	1.0
1,1-Dichloroethane	ND		0.38	1.0
1,1-Dichloroethene	ND		0.29	1.0
1,2,4-Trichlorobenzene	ND		0.41	1.0
1,2-Dibromo-3-Chloropropane	ND		0.39	1.0
1,2-Dibromoethane	ND		0.73	1.0
1,2-Dichlorobenzene	ND		0.79	1.0
1,2-Dichloroethane	ND		0.21	1.0
1,2-Dichloropropane	ND		0.72	1.0
1,3-Dichlorobenzene	ND		0.78	1.0
1,4-Dichlorobenzene	ND		0.84	1.0
2-Hexanone	ND		1.2	5.0
2-Butanone (MEK)	ND		1.3	10
4-Methyl-2-pentanone (MIBK)	ND		2.1	5.0
Acetone	3.9	J	3.0	10
Benzene	ND		0.41	1.0
Bromodichloromethane	ND		0.39	1.0
Bromoform	ND		0.26	1.0
Bromomethane	ND		0.69	1.0
Carbon disulfide	ND		0.19	1.0
Carbon tetrachloride	ND		0.27	1.0
Chlorobenzene	ND		0.75	1.0
Dibromochloromethane	ND		0.32	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.34	1.0
Chloromethane	ND		0.35	1.0
cis-1,2-Dichloroethene	2.8		0.81	1.0
cis-1,3-Dichloropropene	ND		0.36	1.0
Cyclohexane	ND		0.18	1.0
Dichlorodifluoromethane	ND		0.68	1.0
Ethylbenzene	ND		0.74	1.0
Isopropylbenzene	ND		0.79	1.0
Methyl acetate	ND		0.50	1.0
Methyl tert-butyl ether	ND		0.16	1.0
Methylcyclohexane	ND		0.16	1.0
Methylene Chloride	ND		0.44	1.0
Styrene	ND		0.73	1.0
Tetrachloroethene	ND		0.36	1.0
Toluene	ND		0.51	1.0
trans-1,2-Dichloroethene	ND		0.90	1.0
trans-1,3-Dichloropropene	ND		0.37	1.0
Trichloroethene	1.8		0.46	1.0
Trichlorofluoromethane	ND		0.88	1.0

Client: AECOM, Inc. Job Number: 480-22256-1

Client Sample ID: **EFFLUENT**

Lab Sample ID: 480-22256-1 Date Sampled: 07/06/2012 0715
Client Matrix: Water Date Received: 07/06/2012 1605

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-71742	Instrument ID:	HP5973C
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	C20643.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	07/10/2012 1958			Final Weight/Volume:	5 mL
Prep Date:	07/10/2012 1958				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		0.90	1.0
Xylenes, Total	ND		0.66	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	92		66 - 137
Toluene-d8 (Surr)	102		71 - 126
4-Bromofluorobenzene (Surr)	108		73 - 120

Client: AECOM, Inc. Job Number: 480-22256-1

Client Sample ID: **INFLUENT**

Lab Sample ID: 480-22256-2 Date Sampled: 07/06/2012 0715
Client Matrix: Water Date Received: 07/06/2012 1605

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-71742	Instrument ID:	HP5973C
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	C20644.D
Dilution:	2.0			Initial Weight/Volume:	5 mL
Analysis Date:	07/10/2012 2024			Final Weight/Volume:	5 mL
Prep Date:	07/10/2012 2024				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		1.6	2.0
1,1,2,2-Tetrachloroethane	ND		0.42	2.0
1,1,2-Trichloroethane	ND		0.46	2.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.62	2.0
1,1-Dichloroethane	1.8	J	0.76	2.0
1,1-Dichloroethene	ND		0.58	2.0
1,2,4-Trichlorobenzene	ND		0.82	2.0
1,2-Dibromo-3-Chloropropane	ND		0.78	2.0
1,2-Dibromoethane	ND		1.5	2.0
1,2-Dichlorobenzene	ND		1.6	2.0
1,2-Dichloroethane	ND		0.42	2.0
1,2-Dichloropropane	ND		1.4	2.0
1,3-Dichlorobenzene	ND		1.6	2.0
1,4-Dichlorobenzene	ND		1.7	2.0
2-Hexanone	ND		2.5	10
2-Butanone (MEK)	ND		2.6	20
4-Methyl-2-pentanone (MIBK)	ND		4.2	10
Acetone	ND		6.0	20
Benzene	ND		0.82	2.0
Bromodichloromethane	ND		0.78	2.0
Bromoform	ND		0.52	2.0
Bromomethane	ND		1.4	2.0
Carbon disulfide	ND		0.38	2.0
Carbon tetrachloride	ND		0.54	2.0
Chlorobenzene	ND		1.5	2.0
Dibromochloromethane	ND		0.64	2.0
Chloroethane	ND		0.64	2.0
Chloroform	ND		0.68	2.0
Chloromethane	ND		0.70	2.0
cis-1,2-Dichloroethene	91		1.6	2.0
cis-1,3-Dichloropropene	ND		0.72	2.0
Cyclohexane	ND		0.36	2.0
Dichlorodifluoromethane	ND		1.4	2.0
Ethylbenzene	ND		1.5	2.0
Isopropylbenzene	ND		1.6	2.0
Methyl acetate	ND		1.0	2.0
Methyl tert-butyl ether	ND		0.32	2.0
Methylcyclohexane	ND		0.32	2.0
Methylene Chloride	ND		0.88	2.0
Styrene	ND		1.5	2.0
Tetrachloroethene	ND		0.72	2.0
Toluene	ND		1.0	2.0
trans-1,2-Dichloroethene	ND		1.8	2.0
trans-1,3-Dichloropropene	ND		0.74	2.0
Trichloroethene	79		0.92	2.0
Trichlorofluoromethane	ND		1.8	2.0

Client: AECOM, Inc. Job Number: 480-22256-1

Client Sample ID: **INFLUENT**

Lab Sample ID: 480-22256-2 Date Sampled: 07/06/2012 0715
Client Matrix: Water Date Received: 07/06/2012 1605

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-71742	Instrument ID:	HP5973C
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	C20644.D
Dilution:	2.0			Initial Weight/Volume:	5 mL
Analysis Date:	07/10/2012 2024			Final Weight/Volume:	5 mL
Prep Date:	07/10/2012 2024				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		1.8	2.0
Xylenes, Total	ND		1.3	4.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	88		66 - 137
Toluene-d8 (Surr)	95		71 - 126
4-Bromofluorobenzene (Surr)	102		73 - 120

Client: AECOM, Inc. Job Number: 480-22256-1

Client Sample ID: **Trip Blank**

Lab Sample ID: 480-22256-3TB Date Sampled: 07/06/2012 0000
Client Matrix: Water Date Received: 07/06/2012 1605

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-71742	Instrument ID:	HP5973C
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	C20645.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	07/10/2012 2049			Final Weight/Volume:	5 mL
Prep Date:	07/10/2012 2049				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		0.82	1.0
1,1,2,2-Tetrachloroethane	ND		0.21	1.0
1,1,2-Trichloroethane	ND		0.23	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.31	1.0
1,1-Dichloroethane	ND		0.38	1.0
1,1-Dichloroethene	ND		0.29	1.0
1,2,4-Trichlorobenzene	ND		0.41	1.0
1,2-Dibromo-3-Chloropropane	ND		0.39	1.0
1,2-Dibromoethane	ND		0.73	1.0
1,2-Dichlorobenzene	ND		0.79	1.0
1,2-Dichloroethane	ND		0.21	1.0
1,2-Dichloropropane	ND		0.72	1.0
1,3-Dichlorobenzene	ND		0.78	1.0
1,4-Dichlorobenzene	ND		0.84	1.0
2-Hexanone	ND		1.2	5.0
2-Butanone (MEK)	ND		1.3	10
4-Methyl-2-pentanone (MIBK)	ND		2.1	5.0
Acetone	ND		3.0	10
Benzene	ND		0.41	1.0
Bromodichloromethane	ND		0.39	1.0
Bromoform	ND		0.26	1.0
Bromomethane	ND		0.69	1.0
Carbon disulfide	ND		0.19	1.0
Carbon tetrachloride	ND		0.27	1.0
Chlorobenzene	ND		0.75	1.0
Dibromochloromethane	ND		0.32	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.34	1.0
Chloromethane	ND		0.35	1.0
cis-1,2-Dichloroethene	ND		0.81	1.0
cis-1,3-Dichloropropene	ND		0.36	1.0
Cyclohexane	ND		0.18	1.0
Dichlorodifluoromethane	ND		0.68	1.0
Ethylbenzene	ND		0.74	1.0
Isopropylbenzene	ND		0.79	1.0
Methyl acetate	ND		0.50	1.0
Methyl tert-butyl ether	ND		0.16	1.0
Methylcyclohexane	ND		0.16	1.0
Methylene Chloride	ND		0.44	1.0
Styrene	ND		0.73	1.0
Tetrachloroethene	ND		0.36	1.0
Toluene	ND		0.51	1.0
trans-1,2-Dichloroethene	ND		0.90	1.0
trans-1,3-Dichloropropene	ND		0.37	1.0
Trichloroethene	ND		0.46	1.0
Trichlorofluoromethane	ND		0.88	1.0

Client: AECOM, Inc. Job Number: 480-22256-1

Client Sample ID: **Trip Blank**

Lab Sample ID: 480-22256-3TB Date Sampled: 07/06/2012 0000
Client Matrix: Water Date Received: 07/06/2012 1605

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-71742	Instrument ID:	HP5973C
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	C20645.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	07/10/2012 2049			Final Weight/Volume:	5 mL
Prep Date:	07/10/2012 2049				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		0.90	1.0
Xylenes, Total	ND		0.66	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	86		66 - 137
Toluene-d8 (Surr)	95		71 - 126
4-Bromofluorobenzene (Surr)	103		73 - 120

General Chemistry

Client Sample ID: **EFFLUENT**

Lab Sample ID: 480-22256-1 Date Sampled: 07/06/2012 0715

Client Matrix: Water Date Received: 07/06/2012 1605

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Total Petroleum Hydrocarbons (1664A)	ND		mg/L	1.9	4.8	1.0	1664A
Analysis Batch: 480-71754	Analysis Date: 07/10/2012 1110						
Prep Batch: 480-71752	Prep Date: 07/10/2012 1103						

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Total Suspended Solids	ND		mg/L	4.0	4.0	1.0	SM 2540D
Analysis Batch: 480-71494	Analysis Date: 07/09/2012 0114						
pH	8.43	HF	SU	0.100	0.100	1.0	SM 4500 H+ B
Analysis Batch: 480-71418	Analysis Date: 07/06/2012 1804						

General Chemistry

Client Sample ID: **INFLUENT**

Lab Sample ID: 480-22256-2 Date Sampled: 07/06/2012 0715

Client Matrix: Water Date Received: 07/06/2012 1605

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Total Petroleum Hydrocarbons (1664A)	ND		mg/L	1.9	4.8	1.0	1664A
Analysis Batch: 480-71754	Analysis Date: 07/10/2012 1110						
Prep Batch: 480-71752	Prep Date: 07/10/2012 1103						

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Total Suspended Solids	ND		mg/L	4.0	4.0	1.0	SM 2540D
Analysis Batch: 480-71494	Analysis Date: 07/09/2012 0119						
pH	8.39	HF	SU	0.100	0.100	1.0	SM 4500 H+ B
Analysis Batch: 480-71418	Analysis Date: 07/06/2012 1819						

Client: AECOM, Inc.

Job Number: 480-22256-1

Surrogate Recovery Report

8260B Volatile Organic Compounds (GC/MS)

Client Matrix: Water

Lab Sample ID	Client Sample ID	DCA %Rec	TOL %Rec	BFB %Rec
480-22256-1	EFFLUENT	92	102	108
480-22256-2	INFLUENT	88	95	102
480-22256-3	Trip Blank	86	95	103
MB 480-71742/5		87	96	102
LCS 480-71742/4		88	98	104

Surrogate	Acceptance Limits
DCA = 1,2-Dichloroethane-d4 (Surr)	66-137
TOL = Toluene-d8 (Surr)	71-126
BFB = 4-Bromofluorobenzene (Surr)	73-120

Client: AECOM, Inc. Job Number: 480-22256-1

Method Blank - Batch: 480-71742

Method: 8260B
Preparation: 5030B

Lab Sample ID:	MB 480-71742/5	Analysis Batch:	480-71742	Instrument ID:	HP5973C
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	C20627.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	07/10/2012 1255	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	07/10/2012 1255				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
1,1,1-Trichloroethane	ND		0.82	1.0
1,1,2,2-Tetrachloroethane	ND		0.21	1.0
1,1,2-Trichloroethane	ND		0.23	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.31	1.0
1,1-Dichloroethane	ND		0.38	1.0
1,1-Dichloroethene	ND		0.29	1.0
1,2,4-Trichlorobenzene	ND		0.41	1.0
1,2-Dibromo-3-Chloropropane	ND		0.39	1.0
1,2-Dibromoethane	ND		0.73	1.0
1,2-Dichlorobenzene	ND		0.79	1.0
1,2-Dichloroethane	ND		0.21	1.0
1,2-Dichloropropane	ND		0.72	1.0
1,3-Dichlorobenzene	ND		0.78	1.0
1,4-Dichlorobenzene	ND		0.84	1.0
2-Hexanone	ND		1.2	5.0
2-Butanone (MEK)	ND		1.3	10
4-Methyl-2-pentanone (MIBK)	ND		2.1	5.0
Acetone	ND		3.0	10
Benzene	ND		0.41	1.0
Bromodichloromethane	ND		0.39	1.0
Bromoform	ND		0.26	1.0
Bromomethane	ND		0.69	1.0
Carbon disulfide	ND		0.19	1.0
Carbon tetrachloride	ND		0.27	1.0
Chlorobenzene	ND		0.75	1.0
Dibromochloromethane	ND		0.32	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.34	1.0
Chloromethane	ND		0.35	1.0
cis-1,2-Dichloroethene	ND		0.81	1.0
cis-1,3-Dichloropropene	ND		0.36	1.0
Cyclohexane	ND		0.18	1.0
Dichlorodifluoromethane	ND		0.68	1.0
Ethylbenzene	ND		0.74	1.0
Isopropylbenzene	ND		0.79	1.0
Methyl acetate	ND		0.50	1.0
Methyl tert-butyl ether	ND		0.16	1.0
Methylcyclohexane	ND		0.16	1.0
Methylene Chloride	ND		0.44	1.0
Styrene	ND		0.73	1.0
Tetrachloroethene	ND		0.36	1.0
Toluene	ND		0.51	1.0
trans-1,2-Dichloroethene	ND		0.90	1.0
trans-1,3-Dichloropropene	ND		0.37	1.0
Trichloroethene	ND		0.46	1.0

Method Blank - Batch: 480-71742

Method: 8260B
Preparation: 5030B

Lab Sample ID:	MB 480-71742/5	Analysis Batch:	480-71742	Instrument ID:	HP5973C
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	C20627.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	07/10/2012 1255	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	07/10/2012 1255				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Trichlorofluoromethane	ND		0.88	1.0
Vinyl chloride	ND		0.90	1.0
Xylenes, Total	ND		0.66	2.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	87	66 - 137
Toluene-d8 (Surr)	96	71 - 126
4-Bromofluorobenzene (Surr)	102	73 - 120

Lab Control Sample - Batch: 480-71742

Method: 8260B
Preparation: 5030B

Lab Sample ID:	LCS 480-71742/4	Analysis Batch:	480-71742	Instrument ID:	HP5973C
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	C20626.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	07/10/2012 1230	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	07/10/2012 1230				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1-Dichloroethane	25.0	24.9	100	71 - 129	
1,1-Dichloroethene	25.0	25.5	102	65 - 138	
1,2-Dichlorobenzene	25.0	23.2	93	77 - 120	
1,2-Dichloroethane	25.0	24.1	96	75 - 127	
Benzene	25.0	26.0	104	71 - 124	
Chlorobenzene	25.0	24.9	100	72 - 120	
cis-1,2-Dichloroethene	25.0	26.0	104	74 - 124	
Ethylbenzene	25.0	24.5	98	77 - 123	
Methyl tert-butyl ether	25.0	26.2	105	64 - 127	
Tetrachloroethene	25.0	24.7	99	74 - 122	
Toluene	25.0	24.6	98	70 - 122	
trans-1,2-Dichloroethene	25.0	25.3	101	73 - 127	
Trichloroethene	25.0	25.8	103	74 - 123	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	88	66 - 137
Toluene-d8 (Surr)	98	71 - 126
4-Bromofluorobenzene (Surr)	104	73 - 120

Client: AECOM, Inc. Job Number: 480-22256-1

Method Blank - Batch: 480-71752

Method: 1664A
Preparation: 1664A

Lab Sample ID:	MB 480-71752/1-A	Analysis Batch:	480-71754	Instrument ID:	No Equipment
Client Matrix:	Water	Prep Batch:	480-71752	Lab File ID:	N/A
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	07/10/2012 1110	Units:	mg/L	Final Weight/Volume:	1000 mL
Prep Date:	07/10/2012 1103				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Total Petroleum Hydrocarbons (1664A)	ND		1.9	5.0

Lab Control Sample - Batch: 480-71752

Method: 1664A
Preparation: 1664A

Lab Sample ID:	LCS 480-71752/2-A	Analysis Batch:	480-71754	Instrument ID:	No Equipment
Client Matrix:	Water	Prep Batch:	480-71752	Lab File ID:	N/A
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	07/10/2012 1110	Units:	mg/L	Final Weight/Volume:	1000 mL
Prep Date:	07/10/2012 1103				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Total Petroleum Hydrocarbons (1664A)	20.0	13.20	66	64 - 132	

Matrix Spike - Batch: 480-71752

Method: 1664A
Preparation: 1664A

Lab Sample ID:	480-22256-2	Analysis Batch:	480-71754	Instrument ID:	No Equipment
Client Matrix:	Water	Prep Batch:	480-71752	Lab File ID:	N/A
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1040 mL
Analysis Date:	07/10/2012 1110	Units:	mg/L	Final Weight/Volume:	1000 mL
Prep Date:	07/10/2012 1103				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Total Petroleum Hydrocarbons (1664A)	ND	9.62	4.62	48	64 - 132	J F

Client: AECOM, Inc. Job Number: 480-22256-1

Method Blank - Batch: 480-71494

Method: SM 2540D
Preparation: N/A

Lab Sample ID:	MB 480-71494/1	Analysis Batch:	480-71494	Instrument ID:	No Equipment
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	N/A
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	250 mL
Analysis Date:	07/09/2012 0029	Units:	mg/L	Final Weight/Volume:	250 mL
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Result	Qual	RL	RL
Total Suspended Solids	ND		4.0	4.0

Lab Control Sample - Batch: 480-71494

Method: SM 2540D
Preparation: N/A

Lab Sample ID:	LCS 480-71494/2	Analysis Batch:	480-71494	Instrument ID:	No Equipment
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	N/A
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	250 mL
Analysis Date:	07/09/2012 0034	Units:	mg/L	Final Weight/Volume:	250 mL
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Total Suspended Solids	206	198.4	96	88 - 110	

Client: AECOM, Inc. Job Number: 480-22256-1

Lab Control Sample - Batch: 480-71418

Method: SM 4500 H+ B
Preparation: N/A

Lab Sample ID:	LCS 480-71418/1	Analysis Batch:	480-71418	Instrument ID:	PC_Titrator
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	ph070612a.TXT
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	
Analysis Date:	07/06/2012 1727	Units:	SU	Final Weight/Volume:	25 mL
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
pH	7.00	6.990	100	99 - 101	

Duplicate - Batch: 480-71418

Method: SM 4500 H+ B
Preparation: N/A

Lab Sample ID:	480-22256-2	Analysis Batch:	480-71418	Instrument ID:	PC_Titrator
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	ph070612a.TXT
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	
Analysis Date:	07/06/2012 1814	Units:	SU	Final Weight/Volume:	25 mL
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
pH	8.39	8.380	0.1	5	

DATA REPORTING QUALIFIERS

Client: AECOM, Inc. Job Number: 480-22256-1

Lab Section	Qualifier	Description
GC/MS VOA		
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
General Chemistry		
	HF	Field parameter with a holding time of 15 minutes
	F	MS or MSD exceeds the control limits
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Client: AECOM, Inc. Job Number: 480-22256-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:480-71742					
LCS 480-71742/4	Lab Control Sample	T	Water	8260B	
MB 480-71742/5	Method Blank	T	Water	8260B	
480-22256-1	EFFLUENT	T	Water	8260B	
480-22256-2	INFLUENT	T	Water	8260B	
480-22256-3TB	Trip Blank	T	Water	8260B	
General Chemistry					
Analysis Batch:480-71418					
LCS 480-71418/1	Lab Control Sample	T	Water	SM 4500 H+ B	
480-22256-1	EFFLUENT	T	Water	SM 4500 H+ B	
480-22256-2	INFLUENT	T	Water	SM 4500 H+ B	
480-22256-2DU	Duplicate	T	Water	SM 4500 H+ B	
Analysis Batch:480-71494					
LCS 480-71494/2	Lab Control Sample	T	Water	SM 2540D	
MB 480-71494/1	Method Blank	T	Water	SM 2540D	
480-22256-1	EFFLUENT	T	Water	SM 2540D	
480-22256-2	INFLUENT	T	Water	SM 2540D	
Prep Batch: 480-71752					
LCS 480-71752/2-A	Lab Control Sample	T	Water	1664A	
MB 480-71752/1-A	Method Blank	T	Water	1664A	
480-22256-1	EFFLUENT	T	Water	1664A	
480-22256-2	INFLUENT	T	Water	1664A	
480-22256-2MS	Matrix Spike	T	Water	1664A	
Analysis Batch:480-71754					
LCS 480-71752/2-A	Lab Control Sample	T	Water	1664A	480-71752
MB 480-71752/1-A	Method Blank	T	Water	1664A	480-71752
480-22256-1	EFFLUENT	T	Water	1664A	480-71752
480-22256-2	INFLUENT	T	Water	1664A	480-71752
480-22256-2MS	Matrix Spike	T	Water	1664A	480-71752

Report Basis
T = Total

Report Basis
T = Total

Client: AECOM, Inc. Job Number: 480-22256-1

Laboratory Chronicle

Lab ID: 480-22256-1 **Client ID: EFFLUENT**

Sample Date/Time: 07/06/2012 07:15 Received Date/Time: 07/06/2012 16:05

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-22256-M-1		480-71742		07/10/2012 19:58	1	TAL BUF	LH
A:8260B	480-22256-M-1		480-71742		07/10/2012 19:58	1	TAL BUF	LH
P:1664A	480-22256-B-1-A		480-71754	480-71752	07/10/2012 11:03	1	TAL BUF	KS
A:1664A	480-22256-B-1-A		480-71754	480-71752	07/10/2012 11:10	1	TAL BUF	KS
A:SM 2540D	480-22256-M-1		480-71494		07/09/2012 01:14	1	TAL BUF	BM
A:SM 4500 H+ B	480-22256-C-1		480-71418		07/06/2012 18:04	1	TAL BUF	KS

Lab ID: 480-22256-2 **Client ID: INFLUENT**

Sample Date/Time: 07/06/2012 07:15 Received Date/Time: 07/06/2012 16:05

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-22256-M-2		480-71742		07/10/2012 20:24	2	TAL BUF	LH
A:8260B	480-22256-M-2		480-71742		07/10/2012 20:24	2	TAL BUF	LH
P:1664A	480-22256-B-2-A		480-71754	480-71752	07/10/2012 11:03	1	TAL BUF	KS
A:1664A	480-22256-B-2-A		480-71754	480-71752	07/10/2012 11:10	1	TAL BUF	KS
A:SM 2540D	480-22256-M-2		480-71494		07/09/2012 01:19	1	TAL BUF	BM
A:SM 4500 H+ B	480-22256-C-2		480-71418		07/06/2012 18:19	1	TAL BUF	KS

Lab ID: 480-22256-2 MS **Client ID: INFLUENT**

Sample Date/Time: 07/06/2012 07:15 Received Date/Time: 07/06/2012 16:05

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:1664A	480-22256-B-2-B MS		480-71754	480-71752	07/10/2012 11:03	1	TAL BUF	KS
A:1664A	480-22256-B-2-B MS		480-71754	480-71752	07/10/2012 11:10	1	TAL BUF	KS

Lab ID: 480-22256-2 DU **Client ID: INFLUENT**

Sample Date/Time: 07/06/2012 07:15 Received Date/Time: 07/06/2012 16:05

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:SM 4500 H+ B	480-22256-C-2 DU		480-71418		07/06/2012 18:14	1	TAL BUF	KS

Lab ID: 480-22256-3 **Client ID: Trip Blank**

Sample Date/Time: 07/06/2012 00:00 Received Date/Time: 07/06/2012 16:05

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-22256-A-3		480-71742		07/10/2012 20:49	1	TAL BUF	LH
A:8260B	480-22256-A-3		480-71742		07/10/2012 20:49	1	TAL BUF	LH

Client: AECOM, Inc. Job Number: 480-22256-1

Laboratory Chronicle

Lab ID: MB **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	MB 480-71742/5		480-71742		07/10/2012 12:55	1	TAL BUF	LH
A:8260B	MB 480-71742/5		480-71742		07/10/2012 12:55	1	TAL BUF	LH
P:1664A	MB 480-71752/1-A		480-71754	480-71752	07/10/2012 11:03	1	TAL BUF	KS
A:1664A	MB 480-71752/1-A		480-71754	480-71752	07/10/2012 11:10	1	TAL BUF	KS
A:SM 2540D	MB 480-71494/1		480-71494		07/09/2012 00:29	1	TAL BUF	BM

Lab ID: LCS **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	LCS 480-71742/4		480-71742		07/10/2012 12:30	1	TAL BUF	LH
A:8260B	LCS 480-71742/4		480-71742		07/10/2012 12:30	1	TAL BUF	LH
P:1664A	LCS 480-71752/2-A		480-71754	480-71752	07/10/2012 11:03	1	TAL BUF	KS
A:1664A	LCS 480-71752/2-A		480-71754	480-71752	07/10/2012 11:10	1	TAL BUF	KS
A:SM 2540D	LCS 480-71494/2		480-71494		07/09/2012 00:34	1	TAL BUF	BM
A:SM 4500 H+ B	LCS 480-71418/1		480-71418		07/06/2012 17:27	1	TAL BUF	KS

Lab References:
TAL BUF = TestAmerica Buffalo

Certification Summary

Client: AECOM, Inc.
Project/Site: Scott Aviation site

TestAmerica Job ID: 480-22256-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Buffalo	Arkansas DEQ	State Program	6	88-0686
TestAmerica Buffalo	California	NELAC	9	1169CA
TestAmerica Buffalo	Connecticut	State Program	1	PH-0568
TestAmerica Buffalo	Florida	NELAC	4	E87672
TestAmerica Buffalo	Georgia	State Program	4	956
TestAmerica Buffalo	Georgia	State Program	4	N/A
TestAmerica Buffalo	Illinois	NELAC	5	200003
TestAmerica Buffalo	Iowa	State Program	7	374
TestAmerica Buffalo	Kansas	NELAC	7	E-10187
TestAmerica Buffalo	Kentucky	State Program	4	90029
TestAmerica Buffalo	Kentucky (UST)	State Program	4	30
TestAmerica Buffalo	Louisiana	NELAC	6	02031
TestAmerica Buffalo	Maine	State Program	1	NY00044
TestAmerica Buffalo	Maryland	State Program	3	294
TestAmerica Buffalo	Massachusetts	State Program	1	M-NY044
TestAmerica Buffalo	Michigan	State Program	5	9937
TestAmerica Buffalo	Minnesota	NELAC	5	036-999-337
TestAmerica Buffalo	New Hampshire	NELAC	1	2337
TestAmerica Buffalo	New Hampshire	NELAC	1	2973
TestAmerica Buffalo	New Jersey	NELAC	2	NY455
TestAmerica Buffalo	New York	NELAC	2	10026
TestAmerica Buffalo	North Dakota	State Program	8	R-176
TestAmerica Buffalo	Oklahoma	State Program	6	9421
TestAmerica Buffalo	Oregon	NELAC	10	NY200003
TestAmerica Buffalo	Pennsylvania	NELAC	3	68-00281
TestAmerica Buffalo	Tennessee	State Program	4	TN02970
TestAmerica Buffalo	Texas	NELAC	6	T104704412-11-2
TestAmerica Buffalo	USDA	Federal		P330-11-00386
TestAmerica Buffalo	Virginia	NELAC	3	460185
TestAmerica Buffalo	Washington	State Program	10	C784
TestAmerica Buffalo	West Virginia DEP	State Program	3	252
TestAmerica Buffalo	Wisconsin	State Program	5	998310390

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

Shipping and Receiving Documents

TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone (716) 691-2600 Fax (716) 691-7991

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information
Client Contact: Mr. Dino Zack
Company: AECOM, Inc.
Address: 100 Corporate Parkway Suite 341
City: Amherst
State, Zip: NY, 14226
Phone:
Email: dino.zack@aecom.com
Project Name: Scott Aviation site/ Event Desc: Influent/Effluent analysis
Site: New York

Sampler: E. Laity
Phone: 716 - 836 - 4506
Due Date Requested:
TAT Requested (days): standard, per contract
PO #: Purchase Order not requir
WO #:
Project #: 48002539
SSOW#:

Lab PM: Fischer, Brian
E-Mail: brian.fischer@testamericainc.com
Carrier Tracking No(s):

COC No: 480-25442-1955.1
Page: Page 1 of 1
Job #:

Analysis Requested

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)	1664A_Calc - Total Petroleum Hydrocarbons (1664A)	8260B - TCL list OLM04.2	2540D - Total Suspended Solids	SM4500_H+ - pH	Total Number of containers	Special Instructions/Note:
			Preservation Code:				S	A	N	N		
EFFLUENT	7/6/12	7:15	C	Water			2	8	1	1		VOAs - composite Grab 1-4
INFLUENT	7/6/12	7:15	C	Water			2	8	1	1		VOAs - composite Grab 1-4
Trip Blank	7/6/12	—	Trip	Water				2				

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 - Na2S2SO3
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:

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:

	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	7/6/12 16:05	AECOM		7-6-12 1605	BLC
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks: 3.8 -0

Login Sample Receipt Checklist

Client: AECOM, Inc.

Job Number: 480-22256-1

Login Number: 22256

List Source: TestAmerica Buffalo

List Number: 1

Creator: May, Joel M

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	AECOM
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	