



*Safety
Products*

*Tyco Safety Products
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Boca Raton, FL 33487*

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May 19, 2011

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

**RE: Second Quarter 2011 Discharge Monitoring Report
Scott Technologies, Inc., Groundwater Remediation Site
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 Second Quarter 2011 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 April 2011.

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 August 31, 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 Fire Protection

\enclosures

cc: Mr. Dennis Young, Buffalo Sewer Authority (electronic copy sent by AECOM)

Ms. Laura Surdej

May 19, 2011

Page 2

Mr. Glenn May, NYSDEC Region 9 (electronic copy sent by AECOM)

Ms. Deanna Ripstein, NYSDOH Western Region (electronic copy sent by AECOM)

Mr. Joseph Gabner, 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

**Second Quarter 2011 Discharge Monitoring Report
Sample Date - April 4, 2011**

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	23.2	Y
<u>VOCs (ASP00 method 8260)</u>				
Methylene Chloride	lbs/day	0.12	< 0.000017	Y
1,1,1-Trichloroethane	lbs/day	0.09	< 0.000017	Y
Trichloroethylene	lbs/day	0.04	< 0.000017	Y
Total 1,2-DCE (cis-1,2-DCE and trans-1,2-DCE)	lbs/day	0.02	< 0.000017	Y
1,1-Dichloroethane	lbs/day	0.0025	< 0.000017	Y
Chloroethane	lbs/day	0.025	< 0.000017	Y
Toluene	lbs/day	0.004	< 0.000017	Y
Total Daily Flow (discharge meter reading)	gallons per day	14,000	2,058	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

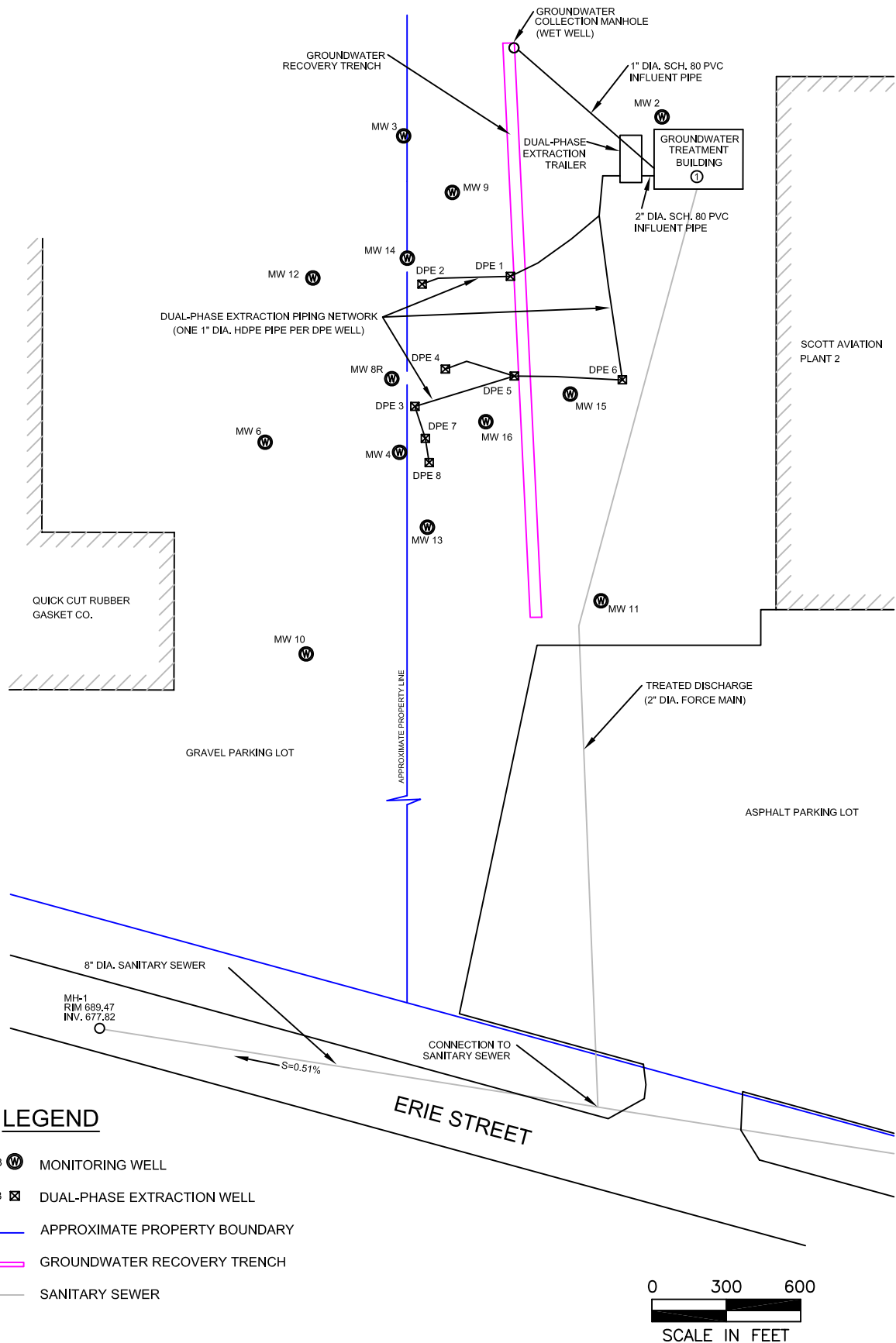
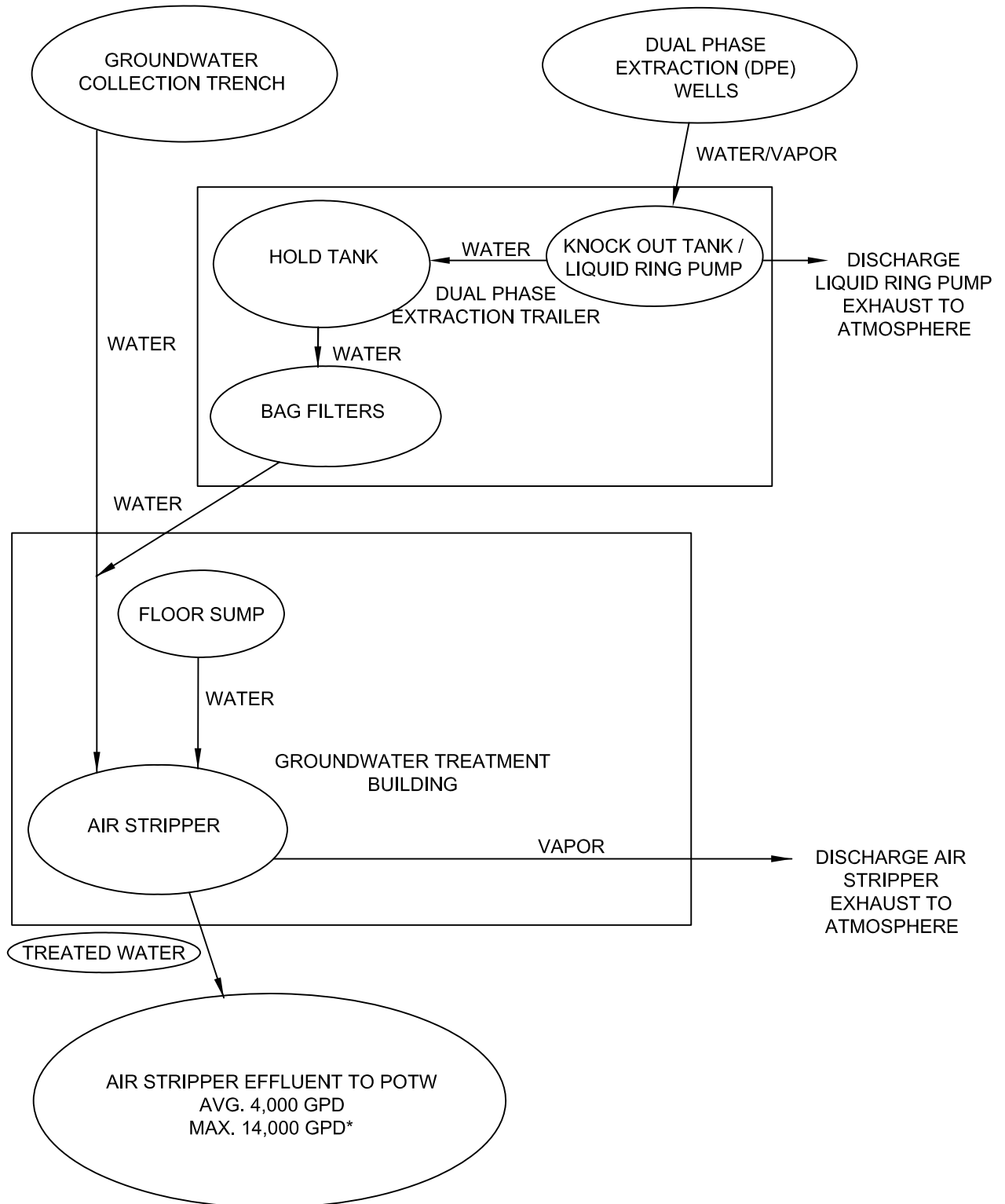


FIGURE 1
DUAL PHASE EXTRACTION SYSTEM
LOCATION MAP

FORMER SCOTT AVIATION FACILITY
 LANCASTER, NEW YORK

60147012



*PER DISCHARGE PERMIT NO. 08-02-E4045



FIGURE 2
COMBINED DUAL PHASE EXTRACTION
REMEDATION SYSTEM FLOW DIAGRAM

FORMER SCOTT AVIATION FACILITY
LANCASTER, NEW YORK

DAILY FIELD LOG

DAILY FIELD LOG

AECOM

Project Scott Technologies, Inc., Groundwater Remediation Site, Lancaster, NY
Date 4-Apr-11
Weather Rain
Temperature Range 45 deg F
AECOM Personnel on Site Dino Zack
Time on Site 07:00 - 16:30 hrs

Air Stripper Totalizer Before Sampling 651,112 gallons (07:00 hrs)
Air Stripper Totalizer After Sampling 651,775 gallons (15:30 hrs)

Summary of Sample Activities

Time = 07:00 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 H₂SO₄) 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 H₂SO₄) 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 = 10:30 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 H₂SO₄) 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 H₂SO₄) 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 = 12:00 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 H₂SO₄) 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 H₂SO₄) 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 = 15:30 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 H₂SO₄) 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).

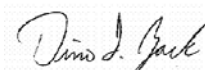
Fill 2, 40-ml vials (preserved with HCl) from effluent sample tap. Fill 1, 1-L clear glass bottle (preserved with H₂SO₄) 1/4 full, respectively, from effluent tap. Fill 1, 500-ml plastic bottle (unpreserved) 1/4 full from effluent tap. Fill 1 250-ml plastic bottle (unpreserved) 1/4 full from effluent 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 4/4/11 at 07:30 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 4/4/11 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: 4-Apr-11

LABORATORY REPORT

ANALYTICAL REPORT

Job Number: 480-3250-1

Job Description: Scott Aviation site - Influent/Effluent

Sampling Event: Influent/Effluent analysis

For:

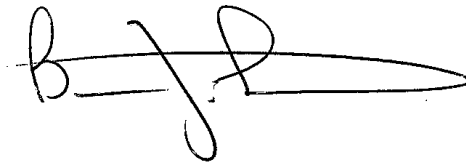
AECOM, Inc.

100 Corporate Parkway

Suite 341

Amherst, NY 14226

Attention: Mr. Dino Zack



Approved for release.
Brian Fischer
Project Manager II
4/15/2011 4:10 PM

Brian Fischer

Project Manager II

brian.fischer@testamericainc.com

04/15/2011

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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Job Narrative
480-3250-1

Comments

No additional comments.

Receipt

All samples were received in good condition within temperature requirements.

GC/MS VOA

Method(s) 8260B: For batch 11052: The following samples were composited by the laboratory on 4/7/11 as requested on the chain-of-custody: EFFLUENT (480-3250-1), INFLUENT (480-3250-6).

No other analytical or quality issues were noted.

General Chemistry

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 (480-3250-1), INFLUENT (480-3250-6)

No other analytical or quality issues were noted.

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: TestAmerica Buffalo Job No.: 480-3250-1

SDG No.: _____

Instrument ID: HP5975T Analysis Batch Number: 8009Lab Sample ID: STD 480-8009/2 IC Client Sample ID: _____Date Analyzed: 03/11/11 12:05 Lab File ID: T5760.D GC Column: ZB-624 (60) ID: 0.25 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Acrolein	2.20	Split Peak	HilllL	03/15/11 14:31
Acetone	2.36	Peak Tail	HilllL	03/16/11 15:10
Acetonitrile	2.66	Split Peak	HilllL	03/15/11 14:31
Tetrahydrofuran	3.98	Split Peak	HilllL	03/15/11 14:31

Lab Sample ID: STD 480-8009/3 IC Client Sample ID: _____Date Analyzed: 03/11/11 12:29 Lab File ID: T5761.D GC Column: ZB-624 (60) ID: 0.25 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Acrolein	2.20	Peak Tail	HilllL	03/15/11 14:32
Acetone	2.36	Peak Tail	HilllL	03/16/11 15:10
Acetonitrile	2.65	Peak Tail	HilllL	03/15/11 14:32
Tetrahydrofuran	3.98	Peak Tail	HilllL	03/15/11 14:32
1,1,1,2-Tetrachloroethane	7.00	Assign Peak	HilllL	03/15/11 14:27

Lab Sample ID: STD 480-8009/5 ICIS Client Sample ID: _____Date Analyzed: 03/11/11 13:17 Lab File ID: T5763.D GC Column: ZB-624 (60) ID: 0.25 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Acetone	2.36	Peak Tail	HilllL	03/16/11 15:11
Tetrahydrofuran	3.97	Peak Tail	HilllL	03/15/11 14:33

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: TestAmerica Buffalo Job No.: 480-3250-1

SDG No.: _____

Instrument ID: HP5975T Analysis Batch Number: 8009Lab Sample ID: STD 480-8009/6 IC Client Sample ID: _____Date Analyzed: 03/11/11 13:41 Lab File ID: T5764.D GC Column: ZB-624 (60) ID: 0.25 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Acetone	2.36	Peak Tail	HillL	03/16/11 15:11
Acetonitrile	2.65	Peak Tail	HillL	03/15/11 14:34

Lab Sample ID: STD 480-8009/7 IC Client Sample ID: _____Date Analyzed: 03/11/11 14:05 Lab File ID: T5765.D GC Column: ZB-624 (60) ID: 0.25 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Acetone	2.36	Peak Tail	HillL	03/16/11 15:11

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: TestAmerica Buffalo Job No.: 480-3250-1

SDG No.: _____

Instrument ID: HP5975T Analysis Batch Number: 11052Lab Sample ID: CCVIS 480-11052/2 Client Sample ID: _____Date Analyzed: 04/07/11 09:56 Lab File ID: T6595.D GC Column: ZB-624 (60) ID: 0.25 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Acrolein	2.20	Peak Tail	HilllL	04/07/11 10:15
Acetone	2.36	Peak Tail	HilllL	04/07/11 10:15
Acetonitrile	2.65	Peak Tail	HilllL	04/07/11 10:15
Acrylonitrile	2.97	Peak Tail	HilllL	04/07/11 10:15
Vinyl acetate	3.33	Peak Tail	HilllL	04/07/11 10:15
2-Butanone (MEK)	3.80	Peak Tail	HilllL	04/07/11 10:15

SAMPLE SUMMARY

Client: AECOM, Inc.

Job Number: 480-3250-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
480-3250-1	EFFLUENT	Water	04/04/2011 0700	04/04/2011 1715
480-3250-6	INFLUENT	Water	04/04/2011 0700	04/04/2011 1715
480-3250-11TB	Trip Blank	Water	04/04/2011 0700	04/04/2011 1715

EXECUTIVE SUMMARY - Detections

Client: AECOM, Inc.

Job Number: 480-3250-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
480-3250-1	EFFLUENT					
Acetone		3.3	J	10	ug/L	8260B
Total Suspended Solids		23.2		4.0	mg/L	SM 2540D
pH		8.32	HF	0.100	SU	SM 4500 H+ B
480-3250-6	INFLUENT					
1,1-Dichloroethane		2.3		1.0	ug/L	8260B
Acetone		14		10	ug/L	8260B
Chloroethane		1.9		1.0	ug/L	8260B
cis-1,2-Dichloroethene		87		1.0	ug/L	8260B
Trichloroethene		60		1.0	ug/L	8260B
Total Petroleum Hydrocarbons (1664A)		2.4	J	4.8	mg/L	1664A
Total Suspended Solids		118		4.0	mg/L	SM 2540D
pH		8.11	HF	0.100	SU	SM 4500 H+ B

METHOD SUMMARY

Client: AECOM, Inc.

Job Number: 480-3250-1

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: 480-3250-1

Method	Analyst	Analyst ID
SW846 8260B	Coder, David	DC
1664A 1664A	Rojecki, James	JR
SM SM 2540D	Nowaczewski, Jennifer	JN
SM SM 4500 H+ B	Larson, Renee	RL

Analytical Data

Client: AECOM, Inc.

Job Number: 480-3250-1

Client Sample ID: EFFLUENT

Lab Sample ID: 480-3250-1

Client Matrix: Water

Date Sampled: 04/04/2011 0700

Date Received: 04/04/2011 1715

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-11052	Instrument ID:	HP5975T
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	T6606.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/07/2011 1430			Final Weight/Volume:	5 mL
Prep Date:	04/07/2011 1430				

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	3.3	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	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

Analytical Data

Client: AECOM, Inc.

Job Number: 480-3250-1

Client Sample ID: EFFLUENT

Lab Sample ID: 480-3250-1

Date Sampled: 04/04/2011 0700

Client Matrix: Water

Date Received: 04/04/2011 1715

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-11052	Instrument ID:	HP5975T
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	T6606.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/07/2011 1430			Final Weight/Volume:	5 mL
Prep Date:	04/07/2011 1430				

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)	103		66 - 137
Toluene-d8 (Surr)	107		71 - 126
4-Bromofluorobenzene (Surr)	109		73 - 120

Analytical Data

Client: AECOM, Inc.

Job Number: 480-3250-1

Client Sample ID: INFLUENT

Lab Sample ID: 480-3250-6

Date Sampled: 04/04/2011 0700

Client Matrix: Water

Date Received: 04/04/2011 1715

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-11052	Instrument ID:	HP5975T
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	T6607.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/07/2011 1454			Final Weight/Volume:	5 mL
Prep Date:	04/07/2011 1454				

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	2.3		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	14		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	1.9		0.32	1.0
Chloroform	ND		0.34	1.0
Chloromethane	ND		0.35	1.0
cis-1,2-Dichloroethene	87		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	60		0.46	1.0
Trichlorofluoromethane	ND		0.88	1.0

Analytical Data

Client: AECOM, Inc.

Job Number: 480-3250-1

Client Sample ID: INFLUENT

Lab Sample ID: 480-3250-6

Client Matrix: Water

Date Sampled: 04/04/2011 0700

Date Received: 04/04/2011 1715

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-11052	Instrument ID:	HP5975T
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	T6607.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/07/2011 1454			Final Weight/Volume:	5 mL
Prep Date:	04/07/2011 1454				

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)	102		66 - 137
Toluene-d8 (Surr)	106		71 - 126
4-Bromofluorobenzene (Surr)	108		73 - 120

Analytical Data

Client: AECOM, Inc.

Job Number: 480-3250-1

Client Sample ID: Trip Blank

Lab Sample ID: 480-3250-11TB

Date Sampled: 04/04/2011 0700

Client Matrix: Water

Date Received: 04/04/2011 1715

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-11052	Instrument ID:	HP5975T
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	T6608.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/07/2011 1518			Final Weight/Volume:	5 mL
Prep Date:	04/07/2011 1518				

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

Analytical Data

Client: AECOM, Inc.

Job Number: 480-3250-1

Client Sample ID: Trip Blank

Lab Sample ID: 480-3250-11TB

Date Sampled: 04/04/2011 0700

Client Matrix: Water

Date Received: 04/04/2011 1715

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-11052	Instrument ID:	HP5975T
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	T6608.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/07/2011 1518			Final Weight/Volume:	5 mL
Prep Date:	04/07/2011 1518				

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)	102		66 - 137
Toluene-d8 (Surr)	104		71 - 126
4-Bromofluorobenzene (Surr)	106		73 - 120

Analytical Data

Client: AECOM, Inc.

Job Number: 480-3250-1

General Chemistry**Client Sample ID: EFFLUENT**

Lab Sample ID: 480-3250-1

Date Sampled: 04/04/2011 0700

Client Matrix: Water

Date Received: 04/04/2011 1715

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Total Petroleum Hydrocarbons (1664A)	ND		mg/L	1.9	4.8	1.0	1664A
	Analysis Batch: 480-12134	Analysis Date: 04/14/2011 1828					
	Prep Batch: 480-12132	Prep Date: 04/14/2011 1000					
Analyte	Result	Qual	Units	RL	RL	Dil	Method
Total Suspended Solids	23.2		mg/L	4.0	4.0	1.0	SM 2540D
	Analysis Batch: 480-10968	Analysis Date: 04/06/2011 1603					
pH	8.32	HF	SU	0.100	0.100	1.0	SM 4500 H+ B
	Analysis Batch: 480-10832	Analysis Date: 04/04/2011 2341					

Analytical Data

Client: AECOM, Inc.

Job Number: 480-3250-1

General Chemistry**Client Sample ID: INFLUENT**

Lab Sample ID: 480-3250-6

Date Sampled: 04/04/2011 0700

Client Matrix: Water

Date Received: 04/04/2011 1715

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Total Petroleum Hydrocarbons (1664A)	2.4	J	mg/L	1.9	4.8	1.0	1664A
Analysis Batch: 480-12134		Analysis Date: 04/14/2011 1828					
Prep Batch: 480-12132		Prep Date: 04/14/2011 1000					
Analyte	Result	Qual	Units	RL	RL	Dil	Method
Total Suspended Solids	118		mg/L	4.0	4.0	1.0	SM 2540D
Analysis Batch: 480-10968		Analysis Date: 04/06/2011 1603					
pH	8.11	HF	SU	0.100	0.100	1.0	SM 4500 H+ B
Analysis Batch: 480-10832		Analysis Date: 04/04/2011 2344					

Client: AECOM, Inc.

Job Number: 480-3250-1

Surrogate Recovery Report**8260B Volatile Organic Compounds (GC/MS)****Client Matrix: Water**

Lab Sample ID	Client Sample ID	DCA %Rec	TOL %Rec	BFB %Rec
480-3250-1	EFFLUENT	103	107	109
480-3250-6	INFLUENT	102	106	108
480-3250-11	Trip Blank	102	104	106
MB 480-11052/5		97	105	106
LCS 480-11052/4		98	104	106

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

Quality Control Results

Client: AECOM, Inc.

Job Number: 480-3250-1

Method Blank - Batch: 480-11052

Method: 8260B

Preparation: 5030B

Lab Sample ID: MB 480-11052/5
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 04/07/2011 1119
 Prep Date: 04/07/2011 1119
 Leach Date: N/A

Analysis Batch: 480-11052
 Prep Batch: N/A
 Leach Batch: N/A
 Units: ug/L

Instrument ID: HP5975T
 Lab File ID: T6598.D
 Initial Weight/Volume: 5 mL
 Final Weight/Volume: 5 mL

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

Quality Control Results

Client: AECOM, Inc.

Job Number: 480-3250-1

Method Blank - Batch: 480-11052

Method: 8260B

Preparation: 5030B

Lab Sample ID:	MB 480-11052/5	Analysis Batch:	480-11052	Instrument ID:	HP5975T
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	T6598.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	04/07/2011 1119	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	04/07/2011 1119				
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)	97	66 - 137
Toluene-d8 (Surr)	105	71 - 126
4-Bromofluorobenzene (Surr)	106	73 - 120

Lab Control Sample - Batch: 480-11052

Method: 8260B

Preparation: 5030B

Lab Sample ID:	LCS 480-11052/4	Analysis Batch:	480-11052	Instrument ID:	HP5975T
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	T6597.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	04/07/2011 1054	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	04/07/2011 1054				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1-Dichloroethane	25.0	23.1	92	71 - 129	
1,1-Dichloroethene	25.0	19.8	79	65 - 138	
1,2-Dichlorobenzene	25.0	25.7	103	77 - 120	
1,2-Dichloroethane	25.0	23.0	92	75 - 127	
Benzene	25.0	23.6	94	71 - 124	
Chlorobenzene	25.0	25.4	101	72 - 120	
cis-1,2-Dichloroethene	25.0	23.8	95	74 - 124	
Ethylbenzene	25.0	24.0	96	77 - 123	
Methyl tert-butyl ether	25.0	23.0	92	64 - 127	
Tetrachloroethene	25.0	26.5	106	74 - 122	
Toluene	25.0	23.9	96	70 - 122	
trans-1,2-Dichloroethene	25.0	23.4	94	73 - 127	
Trichloroethene	25.0	22.7	91	74 - 123	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	98	66 - 137
Toluene-d8 (Surr)	104	71 - 126
4-Bromofluorobenzene (Surr)	106	73 - 120

Quality Control Results

Client: AECOM, Inc.

Job Number: 480-3250-1

Method Blank - Batch: 480-12132

Method: 1664A Preparation: 1664A

Lab Sample ID:	MB 480-12132/1-A	Analysis Batch:	480-12134	Instrument ID:	No Equipment
Client Matrix:	Water	Prep Batch:	480-12132	Lab File ID:	N/A
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	04/14/2011 1828	Units:	mg/L	Final Weight/Volume:	1000 mL
Prep Date:	04/14/2011 1000				
Leach Date:	N/A				

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

Lab Control Sample - Batch: 480-12132

Method: 1664A Preparation: 1664A

Lab Sample ID:	LCS 480-12132/2-A	Analysis Batch:	480-12134	Instrument ID:	No Equipment
Client Matrix:	Water	Prep Batch:	480-12132	Lab File ID:	N/A
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	04/14/2011 1828	Units:	mg/L	Final Weight/Volume:	1000 mL
Prep Date:	04/14/2011 1000				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Total Petroleum Hydrocarbons (1664A)	12.5	11.50	92	64 - 132	

Quality Control Results

Client: AECOM, Inc.

Job Number: 480-3250-1

Method Blank - Batch: 480-10968

Method: SM 2540D

Preparation: N/A

Lab Sample ID:	MB 480-10968/1	Analysis Batch:	480-10968	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:	04/06/2011 1603	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: 480-10968

Method: SM 2540D

Preparation: N/A

Lab Sample ID:	LCS 480-10968/2	Analysis Batch:	480-10968	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:	04/06/2011 1603	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	306	300.8	98	88 - 110	

Quality Control Results

Client: AECOM, Inc.

Job Number: 480-3250-1

Lab Control Sample - Batch: 480-10832

Method: SM 4500 H+ B

Preparation: N/A

Lab Sample ID:	LCS 480-10832/1	Analysis Batch:	480-10832	Instrument ID:	PC_Titrator
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	ph040411a.TXT
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	
Analysis Date:	04/04/2011 2336	Units:	SU	Final Weight/Volume:	1.0 mL
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
pH	7.00	7.010	100	99 - 101	

Duplicate - Batch: 480-10832

Method: SM 4500 H+ B

Preparation: N/A

Lab Sample ID:	480-3250-6	Analysis Batch:	480-10832	Instrument ID:	PC_Titrator
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	ph040411a.TXT
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	
Analysis Date:	04/04/2011 2347	Units:	SU	Final Weight/Volume:	1.0 mL
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
pH	8.11	8.120	0.1	5	

DATA REPORTING QUALIFIERS

Client: AECOM, Inc.

Job Number: 480-3250-1

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
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Quality Control Results

Client: AECOM, Inc.

Job Number: 480-3250-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:480-11052					
LCS 480-11052/4	Lab Control Sample	T	Water	8260B	
MB 480-11052/5	Method Blank	T	Water	8260B	
480-3250-1	EFFLUENT	T	Water	8260B	
480-3250-6	INFLUENT	T	Water	8260B	
480-3250-11TB	Trip Blank	T	Water	8260B	
Report Basis					
T = Total					
General Chemistry					
Analysis Batch:480-10832					
LCS 480-10832/1	Lab Control Sample	T	Water	SM 4500 H+ B	
480-3250-1	EFFLUENT	T	Water	SM 4500 H+ B	
480-3250-6	INFLUENT	T	Water	SM 4500 H+ B	
480-3250-6DU	Duplicate	T	Water	SM 4500 H+ B	
Analysis Batch:480-10968					
LCS 480-10968/2	Lab Control Sample	T	Water	SM 2540D	
MB 480-10968/1	Method Blank	T	Water	SM 2540D	
480-3250-1	EFFLUENT	T	Water	SM 2540D	
480-3250-6	INFLUENT	T	Water	SM 2540D	
Prep Batch: 480-12132					
LCS 480-12132/2-A	Lab Control Sample	T	Water	1664A	
MB 480-12132/1-A	Method Blank	T	Water	1664A	
480-3250-1	EFFLUENT	T	Water	1664A	
480-3250-6	INFLUENT	T	Water	1664A	
Analysis Batch:480-12134					
LCS 480-12132/2-A	Lab Control Sample	T	Water	1664A	480-12132
MB 480-12132/1-A	Method Blank	T	Water	1664A	480-12132
480-3250-1	EFFLUENT	T	Water	1664A	480-12132
480-3250-6	INFLUENT	T	Water	1664A	480-12132
Report Basis					
T = Total					

Quality Control Results

Client: AECOM, Inc.

Job Number: 480-3250-1

Laboratory Chronicle

Lab ID: 480-3250-1

Client ID: EFFLUENT

Sample Date/Time: 04/04/2011 07:00

Received Date/Time: 04/04/2011 17:15

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-3250-E-1		480-11052		04/07/2011 14:30	1	TAL BUF	DC
A:8260B	480-3250-E-1		480-11052		04/07/2011 14:30	1	TAL BUF	DC
P:1664A	480-3250-A-1-A		480-12134	480-12132	04/14/2011 10:00	1	TAL BUF	JR
A:1664A	480-3250-A-1-A		480-12134	480-12132	04/14/2011 18:28	1	TAL BUF	JR
A:SM 2540D	480-3250-C-1		480-10968		04/06/2011 16:03	1	TAL BUF	JN
A:SM 4500 H+ B	480-3250-D-1		480-10832		04/04/2011 23:41	1	TAL BUF	RL

Lab ID: 480-3250-6

Client ID: INFLUENT

Sample Date/Time: 04/04/2011 07:00

Received Date/Time: 04/04/2011 17:15

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-3250-E-6		480-11052		04/07/2011 14:54	1	TAL BUF	DC
A:8260B	480-3250-E-6		480-11052		04/07/2011 14:54	1	TAL BUF	DC
P:1664A	480-3250-A-6-A		480-12134	480-12132	04/14/2011 10:00	1	TAL BUF	JR
A:1664A	480-3250-A-6-A		480-12134	480-12132	04/14/2011 18:28	1	TAL BUF	JR
A:SM 2540D	480-3250-C-6		480-10968		04/06/2011 16:03	1	TAL BUF	JN
A:SM 4500 H+ B	480-3250-D-6		480-10832		04/04/2011 23:44	1	TAL BUF	RL

Lab ID: 480-3250-6 DU

Client ID: INFLUENT

Sample Date/Time: 04/04/2011 07:00

Received Date/Time: 04/04/2011 17:15

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:SM 4500 H+ B	480-3250-D-6 DU		480-10832		04/04/2011 23:47	1	TAL BUF	RL

Lab ID: 480-3250-11

Client ID: Trip Blank

Sample Date/Time: 04/04/2011 07:00

Received Date/Time: 04/04/2011 17:15

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-3250-A-11		480-11052		04/07/2011 15:18	1	TAL BUF	DC
A:8260B	480-3250-A-11		480-11052		04/07/2011 15:18	1	TAL BUF	DC

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 480-11052/5		480-11052		04/07/2011 11:19	1	TAL BUF	DC
A:8260B	MB 480-11052/5		480-11052		04/07/2011 11:19	1	TAL BUF	DC
P:1664A	MB 480-12132/1-A		480-12134	480-12132	04/14/2011 10:00	1	TAL BUF	JR
A:1664A	MB 480-12132/1-A		480-12134	480-12132	04/14/2011 18:28	1	TAL BUF	JR
A:SM 2540D	MB 480-10968/1		480-10968		04/06/2011 16:03	1	TAL BUF	JN

TestAmerica Buffalo

A = Analytical Method P = Prep Method

Quality Control Results

Client: AECOM, Inc.

Job Number: 480-3250-1

Laboratory Chronicle

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 480-11052/4		480-11052		04/07/2011 10:54	1	TAL BUF	DC
A:8260B	LCS 480-11052/4		480-11052		04/07/2011 10:54	1	TAL BUF	DC
P:1664A	LCS 480-12132/2-A		480-12134	480-12132	04/14/2011 10:00	1	TAL BUF	JR
A:1664A	LCS 480-12132/2-A		480-12134	480-12132	04/14/2011 18:28	1	TAL BUF	JR
A:SM 2540D	LCS 480-10968/2		480-10968		04/06/2011 16:03	1	TAL BUF	JN
A:SM 4500 H+ B	LCS 480-10832/1		480-10832		04/04/2011 23:36	1	TAL BUF	RL

Lab References:

TAL BUF = TestAmerica Buffalo

Certification Summary

Client: AECOM, Inc.

TestAmerica Job ID: 480-3250-1

Project/Site: Scott Aviation site - Influent/Effluent

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Buffalo		USDA		P330-08-00242
TestAmerica Buffalo	Arkansas	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	Georgia EPD	4	N/A
TestAmerica Buffalo	Georgia	State Program	4	956
TestAmerica Buffalo	Illinois	NELAC	5	100325 / 200003
TestAmerica Buffalo	Iowa	State Program	7	374
TestAmerica Buffalo	Kansas	NELAC	7	E-10187
TestAmerica Buffalo	Kentucky	Kentucky UST	4	30
TestAmerica Buffalo	Kentucky	State Program	4	90029
TestAmerica Buffalo	Louisiana	NELAC	6	02031
TestAmerica Buffalo	Maine	State Program	1	NY0044
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	68-00281
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	T104704412-08-TX
TestAmerica Buffalo	Virginia	State Program	3	278
TestAmerica Buffalo	Washington	State Program	10	C1677
TestAmerica Buffalo	West Virginia	West Virginia DEP	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.

Temperature on Recruit

Drinking Water? Yes ☐ No ☐

THE LEADER IN ENVIRONMENTAL TESTING

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Client	AECOM	Project Manager	Dmr Zach	Date	4/4/9	Chain of Custody Number	188781
Address	100 Corporate Plaza Suite 341	Telephone Number (Area Code)-Fax Number	716 836 4506 ext 15	Lab Number	Buffalo	Page	1 of 1
City	Amherst	State	NY	Sig. Contingency	J. Zach	Analysis (Attach list if more space is needed)	
Project Name and Location (State)	Scott Avenue	Lab Contact	B. Fischer	Career/Mayday Number			
	2 Q11						

Special Instructions/
Conditions of Receipt[illegible]

☒ Hazardous	☐ Non-Hazard	☐ Flammable	☐ Skin Irritant	☐ Poison B	☐ Unknown	☐ Return To Client	☒ Disposal By Lab	☐ Arzining For	14 test may be assessed if samples are returned (longer than 1 month)
Possible Hazard Identification Sample Disposal									

QC Requirements (Specify)

☐ 24 Hours	☐ 48 Hours	☐ 7 Days	☐ 14 Days	☐ 21 Days	☐ Other	SLD
1. Requisitioned By <i>Randy Jank</i>						
Date		Time		Date		
4/4/11		1600 hrs		4/4/11		
2. Requisitioned By <i>Steve Jank</i>						
Date		Time		Date		
4/4/11		17:15		4/4/11		
3. Requisitioned By						
Date		Time		Date		
				4/4/11		
1. Received By <i>Randy Jank</i>						
Date		Time		Date		
4/4/11		17:15		4/4/11		
2. Received By						
Date		Time		Date		
3. Received By						
Date		Time		Date		

Comments: Please composite VOC grab samples collected @ 0700 hrs, 1030 hrs, 1200 hrs. $n_{\text{fluent}} = 1 \text{ sample}$
 DISTRIBUTION: WHITE - Returned to Client with Report. CANARY - Slays with the Samples. PINK - Field Copy

Login Sample Receipt Checklist

Client: AECOM, Inc.

Job Number: 480-3250-1

Login Number: 3250

List Source: TestAmerica Buffalo

List Number: 1

Creator: Szymanski, Andrew

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.	False	LAB TO COMP VOAS
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	