



**Quarterly Groundwater Sampling Report
Chem Core Site (9-15-176)
City of Buffalo, New York**

Prepared for

New York State Department of Environmental Conservation
625 Broadway
Albany, New York 12233



Prepared by

EA Engineering, P.C. and Its Affiliate
EA Science and Technology
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March 2012
Revision: FINAL
EA Project No.: 14474.02

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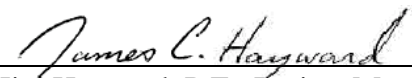
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21 March 2012

Date



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Date



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21 March 2012

Date

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1. INTRODUCTION

The New York State Department of Environmental Conservation (NYSDEC) tasked EA Engineering, P.C. and its affiliate EA Science and Technology (EA) to perform site management, operations and maintenance activities, and groundwater monitoring at the Chem Core site in the city of Buffalo, Erie County, New York (Figure 1).

The Work Assignment was conducted under the NYSDEC State Superfund Standby Contract (Work Assignment No. D004441-02). This groundwater summary report was completed as part of the site operations and maintenance activities. This report discusses the findings from the April 2011 sampling event. All groundwater sampling activities were completed in accordance with the applicable guidelines and requirements of the NYSDEC.

1.1 OBJECTIVES

The purpose of groundwater sampling at the site is to obtain samples that are representative of the aquifer in the vicinity of the wells so that analytical results reflect the composition of the groundwater as accurately as possible. Analytical results from the sampling event will be used to modify the Long-Term Monitoring Plan and determine the effects of the edible oil substrate injection on contaminant concentrations. The sampling program consists of collecting groundwater samples from 21 monitoring wells throughout the target area (Figure 2).

1.2 REPORT ORGANIZATION

The results of the 2nd quarter groundwater sampling are discussed in Section 2.

The following are provided as appendixes:

- **Appendix A**—Daily Field Logs
- **Appendix B**—Monitoring Well Sampling Logs
- **Appendix C**—Laboratory Analytical Data, Form Is, and Chain of Custody Forms.

2. QUARTERLY GROUNDWATER SAMPLING EVENT

Twenty-one existing monitoring wells were gauged and sampled by EA on 12-13 April 2011: MW-03, MW-04S, MW-04D, MW-05, MW-06, MW-07, MW-08S, MW-08D, MW-09, MW-10, MW-11, MW-12, MW-13S, MW-13D, MW-15, MW-16, MW-18, MW-19, MW-20, MW-21, and MW-22. The analytical results from the samples collected by EA are included in Section 3 of this quarterly monitoring report.

Groundwater samples were collected using low-flow sampling protocols. Groundwater monitoring well sampling procedures included water level measurements, well purging, field measurements, and sample collection at each monitoring well location. A copy of the purging and sampling log form used to record well purging, water quality measurements, and sampling flow rates is provided in Appendix B.

Groundwater samples were placed in appropriate sample containers, sealed, and submitted to Test America for laboratory analysis of volatile organic compounds (VOCs) by United States Environmental Protection Agency Method 8260B. The samples were labeled, handled, and packaged following the procedures described in the Generic Quality Assurance Project Plan¹ and Quality Assurance Project Plan Addendum². Quality assurance/quality control samples were collected at the frequency detailed in the Generic Quality Assurance Project Plan Addendum.

-
1. EA Engineering, P.C. 2006. *Generic Quality Assurance Project Plan for Work Assignments under NYSDEC Contracts D004438 and D004441*. June.
 2. EA Engineering, P.C. 2008. *Quality Assurance Project Plan Addendum*. April.

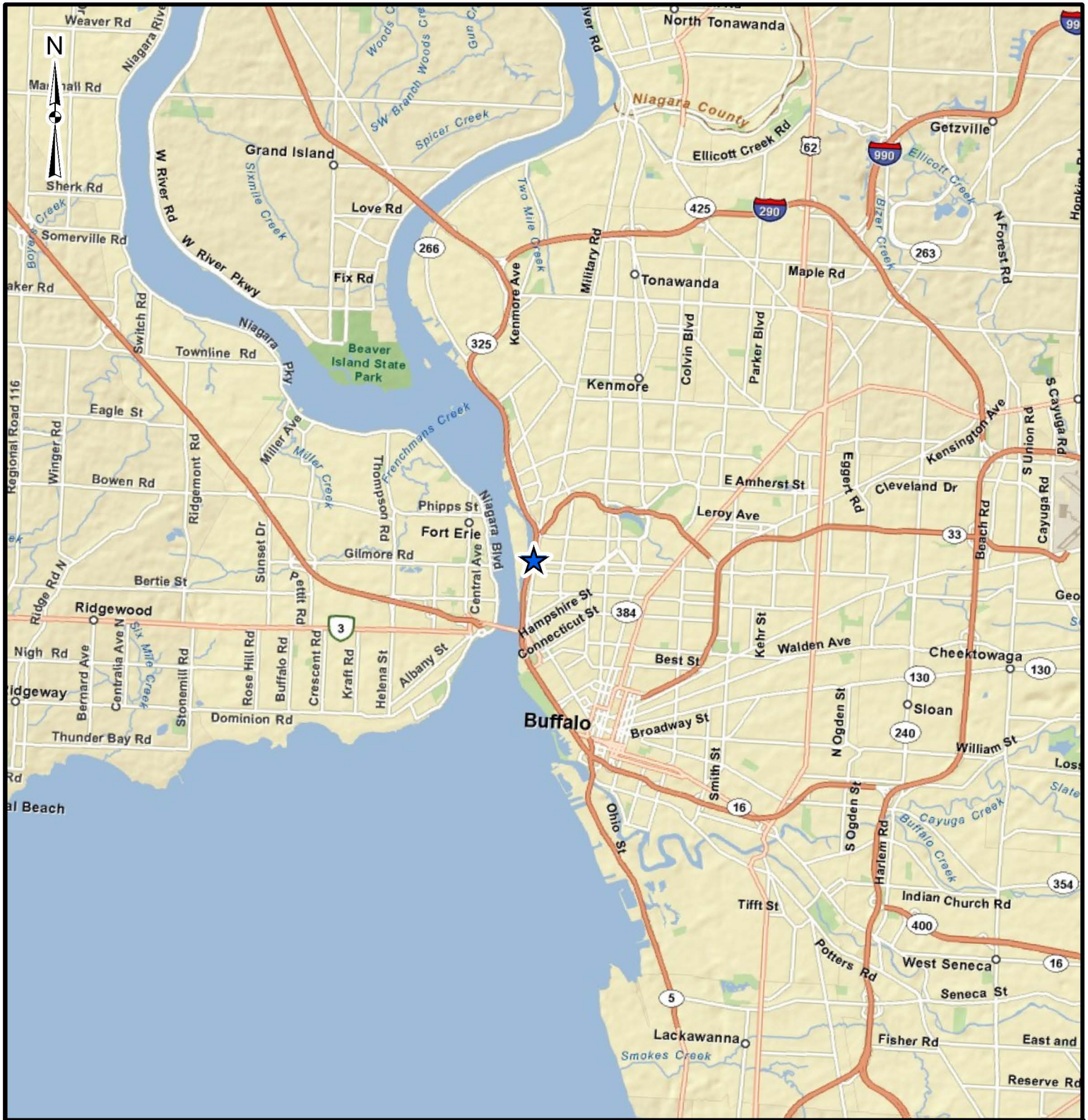
3. GROUNDWATER ANALYTICAL RESULTS

3.1 VOLATILE ORGANIC COMPOUND RESULTS

This section presents a summary of the results for chemical analyses performed on the groundwater samples collected from the monitoring well network associated with this site in April 2011. All groundwater results were compared to NYSDEC Ambient Water Quality Standard for Class GA waters. The depth to water across the site ranged from approximately 10.6 (MW-09) to 31.40 (MW-04D) ft below ground surface (Table 1). Based on the groundwater contour map generated from the 12 April 2011 data, groundwater at the site does not have a regional flow. Regional groundwater flow is to the west toward Black Rock Canal. Localized groundwater flow patterns exist onsite with radial flow located around MW-07 to the northwest and southeast. Groundwater flow directly south of the site is to the east-northeast (Figure 3).

The majority of the groundwater analytes that exceeded the Ambient Water Quality Standard were chlorinated VOCs. In general, VOC concentrations in groundwater samples collected from monitoring wells were greater than the Ambient Water Quality Standard for the following chlorinated VOCs: *cis*-1,2-dichloroethene (12 of 21), vinyl chloride (11 of 21), 1,1-dichloroethane (7 of 21), 1,1,1-trichloroethane (4 of 21), 1,2-dichloroethane (2 of 21), tetrachloroethene (6 of 21), trichloroethene (5 of 21), 1,1-dichloroethene (4 of 21), and *trans*-1,2-dichloroethene (2 of 21). The highest concentration of total chlorinated VOCs was detected in MW-06 at 46,900 µg/L.

A summary of the detected VOC analytes for groundwater samples collected in April 2011 are presented in Table 2. Laboratory analytical data, Form Is, and chain of custody forms are provided in Appendix C. Analytical data for contaminants of concern are depicted on Figure 4.



Legend
 Project Location



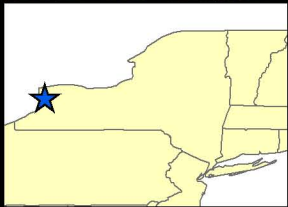
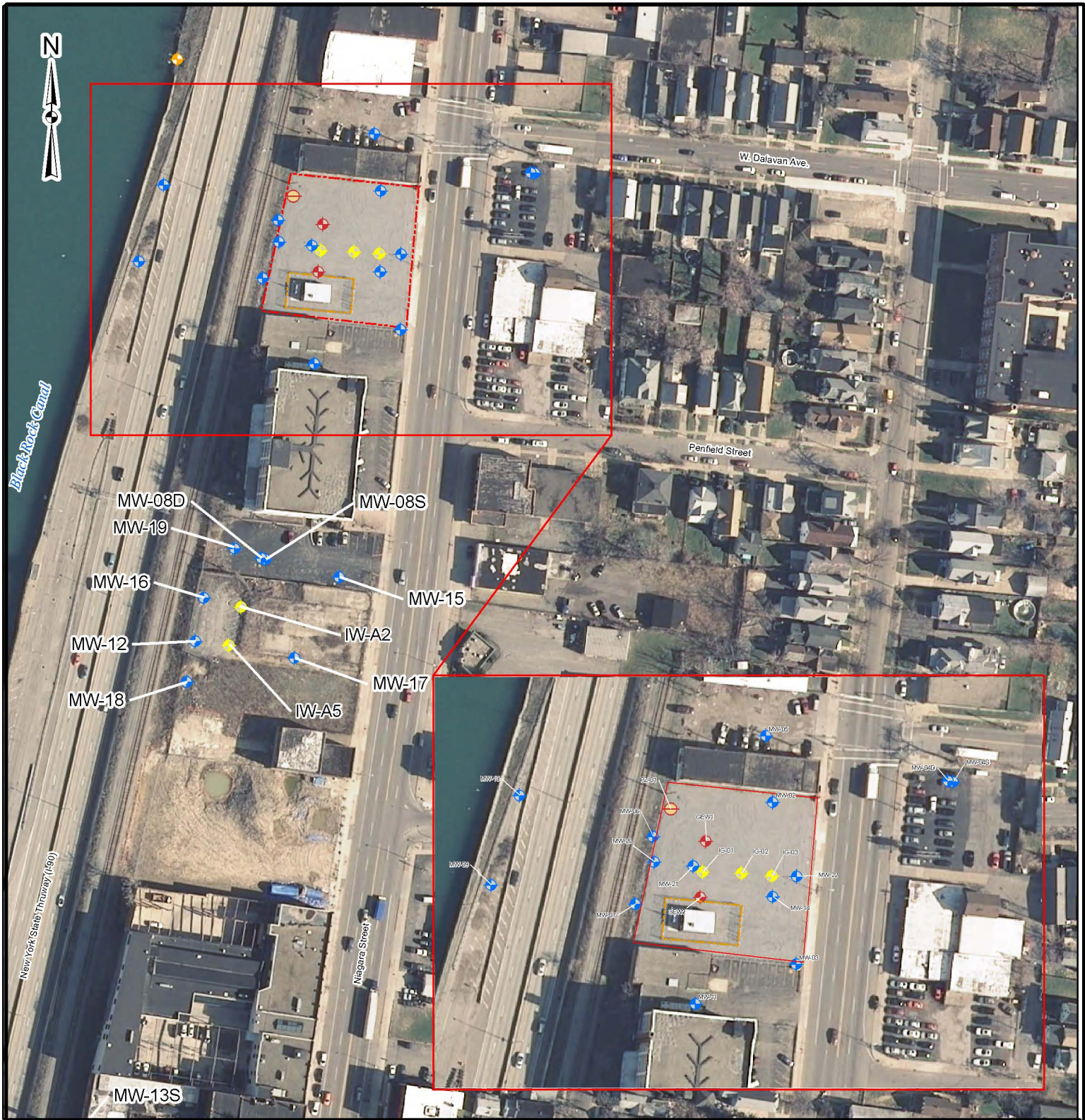
Source: ESRI StreetMaps USA



**CHEM CORE
 GROUNDWATER SAMPLING REPORT
 (2nd QUARTER 2011)
 BUFFALO, NEW YORK**

**FIGURE 1
 SITE LOCATION MAP**

PROJECT MGR: JCH	DESIGNED BY: JCP	CREATED BY: JCP	CHECKED BY: JAV	SCALE: AS SHOWN	DATE: MAY 2011	PROJECT NO: 1447402	FILE NO: GIS/PROJECTS/ FIGURE1.MXD
---------------------	---------------------	--------------------	--------------------	--------------------	-------------------	------------------------	--



Legend

- ◆ Extraction Wells
- ◆ Injection Wells
- ◆ Monitoring Wells
- ⊕ Piezometer
- ◆ Black Creek Canal Gauging Point
- System Facility Fence Line
- Property Boundary



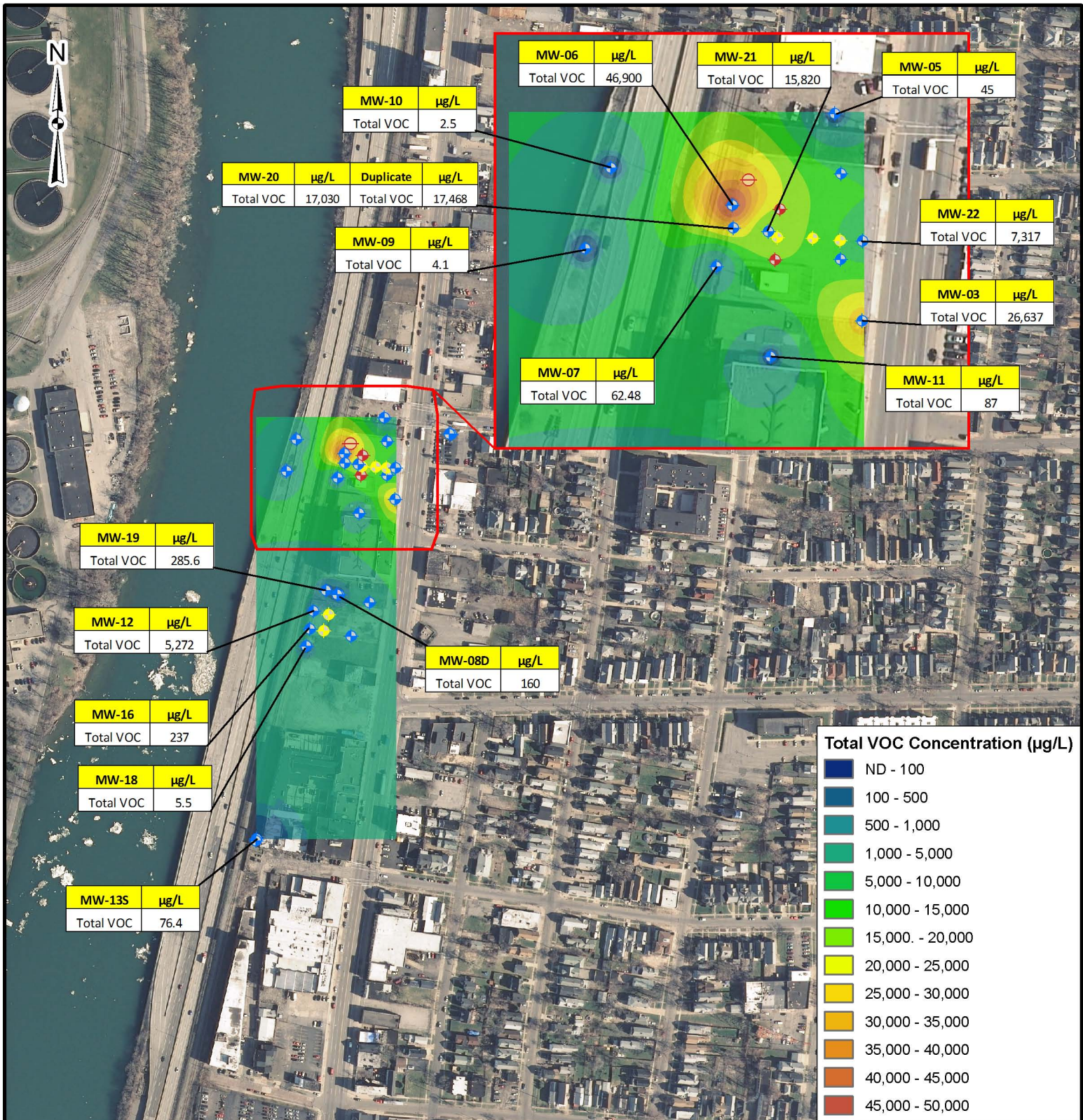
Source: USGS 250k Digital Raster Graphics



**CHEM CORE
GROUNDWATER SAMPLING REPORT
(2nd QUARTER 2011)
BUFFALO, NEW YORK**

**FIGURE 2
SITE MAP**

PROJECT MGR: JCH	DESIGNED BY: JCP	CREATED BY: JCP	CHECKED BY: JAV	SCALE: AS SHOWN	DATE: MAY 2011	PROJECT NO: 1447402	FILE NO: GIS/PROJECTS/ FIGURE1.MXD
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◆ Extraction Wells
◆ Injection Wells
◆ Monitoring Wells
○ Piezometer

0 250 500 1,000 Feet

NOTE: Wells MW-4S, MW-4D, MW-8S, MW-13D, and MW-15 reported non-detect for VOCs. Source: ESRI Imagery 2010



**CHEM CORE
 GROUNDWATER SAMPLING REPORT
 (2nd QUARTER 2011)
 BUFFALO, NEW YORK**

**FIGURE 4
 GROUNDWATER ANALYTICAL
 RESULTS APRIL 2011**

PROJECT MGR: JCH	DESIGNED BY: JCP	CREATED BY: SAB	CHECKED BY: JAV	SCALE: AS SHOWN	DATE: MAY 2011	PROJECT NO: 1447402	FILE NO: GIS/PROJECTS/ FIGURE1.MXD
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TABLE 1 DEPTH TO GROUNDWATER AND GROUNDWATER ELEVATIONS (12 APRIL 2011)

Well ID	Top of Casing Elevation (ft AMSL)	Depth to Groundwater (below TOC)	Groundwater Elevation (ft AMSL)
MW-03	598.29	27.71	570.58
MW-04S	598.88	27.29	571.59
MW-04D	598.67	31.40	567.27
MW-05	594.79	23.79	571.00
MW-06	592.55	23.70	568.85
MW-07	592.53	17.06	575.47
MW-08S	587.82	15.67	572.15
MW-08D	587.5	17.49	570.01
MW-09	582.6	10.60	572.00
MW-10	582.87	12.59	570.28
MW-11	597.99	27.15	570.84
MW-12	596.11	23.50	572.61
MW-13S	593.97	21.82	572.15
MW-13D	593.95	25.90	568.05
MW-15	594.89	22.71	572.18
MW-16	596.96	24.71	572.25
MW-17	597.84	---	---
MW-18	596.78	22.17	574.61
MW-19	---	13.17	---
MW-20	595.12	24.69	570.43
MW-21	596.88	26.26	570.62
MW-22	596.84	27.71	569.13
Black Rock Canal	---	---	578.82
NOTE:	AMSL = Above Mean Sea Level TOC = Top Of Casing --- = Not Available.		

TABLE 2 LABORATORY ANALYTICAL RESULTS FOR GROUNDWATER SAMPLES COLLECTED 12-13 APRIL 2011

Parameter List	MW-03	MW-4S	MW-04D	MW-05	MW-06	MW-07	MW-08S	NYSDEC Ambient Water Quality Standard Class GA (ug/L)
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY METHOD 8260B (µg/L)								
1,1,1-Trichloroethane	710					4.2		5
1,1,2-Trichloroethane	0.71	J						1
1,1-Dichloroethane	810			35	5,400	4.4		5
1,1-Dichloroethene	300					0.78	J	5
1,2-Dichloroethane	120	J						0.6
1,2-Dichloropropane	20							5
4-Methyl-2-pentanone (MIBK)								
Benzene	9.6			0.53	J			1
Carbon Disulfide								60 (g)
Cyclohexane				0.42	J			
Chloroethane	3.9			1.1	270	J		5
Chloroform	44							7
<i>cis</i> -1,2-Dichloroethene	15,000			3.6	23,000	19		5
Ethylbenzene	3.9							5
Isopropylbenzene								5
Methylcyclohexane	2.1							
Methyl-Butyl ether (MTBE)								10
Methylene Chloride	4.0							5
Tetrachloroethene	310					16		5
Toluene	2.4				230	J		5
<i>trans</i> -1,2-Dichloroethene	85							5
Trichloroethene	3,900					17		5
Vinyl Chloride	6,000			4.5	18,000	1.1		2
Xylene, Total	21							
Total VOC	26,637	0.0	0.0	45.15	46,900	62.48	0.0	
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY METHOD 8260B (µg/L)								
Parameter List	MW-08D	MW-09	MW-10	MW-11	MW-12	MW-13S	MW-13D	
1,1,1-Trichloroethane				12				5
1,1,2-Trichloro-1,2,2-trifluoroethane						63		5
1,1-Dichloroethane				6.6				5
1,1-Dichloroethene				2.2	7.5			5
1,2-Dichloroethane								0.6
Acetone		3.0	J					50 (g)
Benzene		1.1						
Carbon Disulfide								60 (g)
Chlorobenzene								5
Chloroethane			2.5		1.5			5
<i>cis</i> -1,2-Dichloroethene	75			33	4,500	5.3		5
Cyclohexane								
Dichlorodifluoromethane						3.5		
Methylcyclohexane								
Tetrachloroethene				12	270	2.7		5
<i>trans</i> -1,2-Dichloroethene	1.0				23			5
Trichloroethene	0.7	J		21	110	1.9		5
Vinyl Chloride	83				360			2
Total VOC	159.7	4.1	2.5	87	5,272	76.4	0.0	
<p>NOTE: NYSDEC = New York State Department of Environmental Conservation. µg/L = Micrograms per liter. 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. E = Concentration exceeds the calibration range and therefore result in semi-quantitative. (g) = Guidance Value Bold values indicate results greater than NYSDEC Ambient Water Quality Standards</p>								

Parameter List	MW-15	MW-16	MW-18	MW-19	MW-20	MW-21	MW-22	NYSDEC Ambient Water Quality Standard Class GA (ug/L)
1,1,1-Trichloroethane					470		190	5
1,1,2-Trichloroethane								1
1,1-Dichloroethane					2,200	2,600	560	5
1,1-Dichloroethene					170	J	79	5
1,2-Dichlorobenzene								3
1,2-Dichloroethane							37	J
1,2-Dichloropropane							71	5
Acetone								
Benzene								1
Carbon Disulfide								
Chloroethane								7
Chloroform								5
cis-1,2-Dichloroethene		87	2.8	140	8,300	3,200	3,200	5
Cyclohexane								
Ethylbenzene								5
Isopropylbenzene								5
Methylene Chloride					90			5
Methylcyclohexane								
Methyl-Butyl ether (MTBE)								10
Tetrachloroethene				12		130		5
Toluene						290		5
Trans-1,2-Dichloroethene				1.2				5
Trichloroethene				2.4			180	5
Vinyl Chloride		150	2.7	130	5,800	9,600	3,000	2
Xylene, Total								
Total VOC	0	237	5.5	285.6	17,030	15,820	7,317	
Parameter List	Duplicate ^(a)							
1,1,1-Trichloroethane	540							5
1,1,2-Trichloroethane								
1,1-Dichloroethane	2,200							5
1,1-Dichloroethene	160							5
1,1,2-Trichloroethane								1
1,2-Dichloroethane	46							0.6
1,2-Dichlorobenzene								3
1,2-Dichloropropane								5
Acetone								
Benzene								1
Carbon Disulfide								
Chloroethane								5
Chloroform	46							7
cis-1,2-Dichloroethene	8,400							5
Cyclohexane								
Ethylbenzene								5
Methylene Chloride	59							5
Methylcyclohexane								
Tetrachloroethene								5
Toluene	80							5
Trans-1,2-Dichloroethene	58							5
Trichloroethene	36							5
Vinyl Chloride	5,800							2
Xylenes, Total	43							
Total VOC	17,468							

(a) Duplicate sample was collected from MW-20

Appendix A
Daily Field Logs

DAILY OBSERVATION REPORT

Day: Tuesday Date: 4/12/11



NYSDEC

Temperature: (F) 45 (am) 45 (pm)

Wind Direction: W (am) W (pm)

Weather: (am) overcast (pm) overcast/some sun

Project Name: Chem Core

NYSDEC Site # 9-15-176

Contract # D-004441-02

Arrive at site 1000 (am)

Buffalo, New York

Leave site: 630 (pm)

HEALTH & SAFETY:

Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) Yes () No (x)

Are monitoring results at acceptable levels? Soil Yes () n/a (x) * No () Waters Yes (x) n/a () * No () Air Yes () n/a (x) * No ()

- If No, provide comments

OTHER ITEMS:

Site Sketch Attached: Yes () No (x) Photos Taken: Yes () No (x)

DESCRIPTION OF DAILY WORK PERFORMED:

Located and gauged onsite and offsite monitoring well network. During gauging, accepted sample delivery from Redux Tech and had delivery set into system building. Following gauging, in accordance with Thruway Authority permit, went to gauge and sample monitoring wells MW-09 and MW-10 along I-190 by 3pm. Met up with Dave Szymanski of NYSDEC Region 9 and he identified probable location for gauging Black Rock Canal. Gauge the creek from concrete structure near MW-09 and MW-10 following sampling of those 2 wells. Following sampling of MW-09 and MW-10, sampled upgradient wells (MW-05, MW-04S, MW-04D) and then moved to furthest downgradient (MW-13S and MW-13D) and began working way towards site.

Concurrent with GW Sampling, F Desantis onsite to collect system influent and effluent samples and effluent air sample from onsite system. Samples signed over to DC/SB to drop off at lab at conclusion of sampling.

PROJECT TOTALS:

SAMPLING (Soil/Water/Air)

Table with 3 columns: Contractor Sample ID, DEC Sample ID, and Description. Rows include MW09, MW10, MW-05, MW-04S, MW-04D, MW-13S, and MW-13D, all with description Groundwater VOC.

DAILY OBSERVATION REPORT

Day: Tuesday Date: 4/12/11

915176-MW-18	Groundwater VOC
915176-MW-12	Groundwater VOC
915176-MW-16	Groundwater VOC
915176-MW-08S	Groundwater VOC
915176-MW-08D	Groundwater VOC

CONTRACTOR/SUBCONTRACTOR EQUIPMENT AND PERSONNEL ON SITE:

(Name of contractor) personnel: David Crandall, Sean Blakeney, Frank Desantis

(Name of Subcontractor) personnel:

(Name of contractor) equipment: Water Level Indicator, Generator, Horiba U-22, Grundfos Pump

*(*Indicates active equipment)*

Other Subcontractors:

VISITORS TO SITE:

1. Dave Szymanski w/ NYSDEC

PROJECT SCHEDULE ISSUES:

PROJECT BUDGET ISSUES:

None.

ITEMS OF CONCERN:

COMMENTS:

ATTACHMENT(S) TO THIS REPORT:

SITE REPRESENTATIVE:

Name: *David Crandall*

cc:

DAILY OBSERVATION REPORT



NYSDEC

Day: Tuesday Date: 4/12/11

Temperature: (F) 35-45 (am) NA (pm)

Wind Direction: NW (am) NA (pm)

Weather: (am) rain/overcast
(pm) NA

Project Name: Chem Core

NYSDEC Site # 9-15-176

Contract # D-004441-02

Buffalo, New York

Arrive at site 645 (am)

Leave site: 1200 (pm)

HEALTH & SAFETY:

Are there any changes to the Health & Safety Plan?
(If yes, list the deviation under items for concern)

Yes () No (x)

Are monitoring results at acceptable levels?

Soil

Yes () n/a (x) * No ()

Waters

Yes (x) n/a () * No ()

Air

Yes () n/a (x) * No ()

- If No, provide comments

OTHER ITEMS:

Site Sketch Attached: Yes () No (x)

Photos Taken: Yes () No (x)

DESCRIPTION OF DAILY WORK PERFORMED:

Onsite 645 am to complete groundwater sampling at 9 remaining wells using low-flow techniques. MS/MSD collected at MW-06, Duplicate collected at MW-20.

PROJECT TOTALS:

SAMPLING (Soil/Water/Air)

Contractor Sample ID:	DEC Sample ID:	Description:
915176-MW-19		Groundwater VOC
915176-MW-15		Groundwater VOC
915176-MW-11		Groundwater VOC
915176-MW-03		Groundwater VOC
915176-MW-22		Groundwater VOC
915176-MW-21		Groundwater VOC
915176-MW-20		Groundwater VOC With Duplicate
915176-MW-06		Groundwater VOC With MS/MSD
915176-MW-07		Groundwater VOC

CONTRACTOR/SUBCONTRACTOR EQUIPMENT AND PERSONNEL ON SITE:

(Name of contractor) personnel: David Crandall, Sean Blakeney

(Name of Subcontractor) personnel:

DAILY OBSERVATION REPORT

Day: Tuesday Date: 4/12/11

(Name of contractor) equipment: Water Level Indicator, Generator, Horiba U-22, Grundfos Pump

*(*Indicates active equipment)*

Other Subcontractors:

VISITORS TO SITE:

1. None

PROJECT SCHEDULE ISSUES:

PROJECT BUDGET ISSUES:

None.

ITEMS OF CONCERN:

COMMENTS:

ATTACHMENT(S) TO THIS REPORT:

SITE REPRESENTATIVE:

Name: *David Crandall*

cc:

Appendix B

Monitoring Well Sampling Logs



EA Engineering P.C. and its Affiliate
EA Science and Technology

GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-03	EA Personnel: SB/DC	Client: NYSDEC
Location: Chem Core - Buffalo NY	Well Condition: Good	Weather: 50 Rain
Sounding Method: Water Tape	Gauge Date: 12-Apr-11	Measurement Ref: TOC
Stick Up/Down (ft): Down .5-1ft.	Gauge Time: 1040	Well Diameter (in): 6

Purge Date: 13-Apr-11	Purge Time: 847
Purge Method: Low Flow	Field Technician: SB/DC

Well Volume		
A. Well Depth (ft): 35.56	D. Well Volume (ft): 1.47	Depth/Height of Top of PVC: Down .5-1ft.
B. Depth to Water (ft): 27.71	E. Well Volume (gal) C*D): 11.5395	Pump Type: Submersible
C. Liquid Depth (ft) (A-B): 7.85	F. Five Well Volumes (gal) (E3): 57.6975	Pump Designation: Grundfos, 2"

Water Quality Parameters									
Time (hrs)	DTW (ft btoc)	Volume (liters)	Rate (Lpm)	pH (pH units)	ORP (mV)	Temperature (oC)	Conductivity (uS/cm)	DO (ug/L)	Turbidity (ntu)
851	27.74	1.00	0.25	6.85	-41	14.59	2.38	0.00	8.4
855	27.74	2.00	0.25	6.86	-47	15.34	2.41	0.00	7.7
859	27.75	3.00	0.25	6.86	-49	15.61	2.42	0.00	7.2
903	27.75	4.00	0.25	6.85	-50	15.58	2.45	0.00	5.9

Total Quantity of Water Removed (gal): 1 **Sampling Time:** 905
Samplers: SB/DC **Split Sample With:** NA
Sampling Date: 13-Apr-11 **Sample Type:** GW

COMMENTS AND OBSERVATIONS: _____



EA Engineering P.C. and its Affiliate
EA Science and Technology

GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-04D	EA Personnel: SB/DC	Client: NYSDEC
Location: Chem Core - Buffalo NY	Well Condition: Good	Weather: 60s, sunny
Sounding Method: Water Tape	Gauge Date: 12-Apr-11	Measurement Ref: TOC
Stick Up/Down (ft): Down .5-1ft.	Gauge Time: 1059	Well Diameter (in): 4

Purge Date: 12-Apr-11	Purge Time: 1406
Purge Method: Low Flow	Field Technician: SB/DC

Well Volume		
A. Well Depth (ft): 50.71	D. Well Volume (ft): 0.65	Depth/Height of Top of PVC: Down .5-1ft.
B. Depth to Water (ft): 31.4	E. Well Volume (gal) C*D): 12.5515	Pump Type: Submersible
C. Liquid Depth (ft) (A-B): 19.31	F. Five Well Volumes (gal) (E5): 62.7575	Pump Designation: Grundfos, 2"

Water Quality Parameters									
Time (hrs)	DTW (ft btoc)	Volume (liters)	Rate (Lpm)	pH (pH units)	ORP (mV)	Temperature (oC)	Conductivity (uS/cm)	DO (ug/L)	Turbidity (ntu)
1410	32.37	1.00	0.25	7.83	-118	16.39	2.360	0.00	15.1
1414	32.70	2.00	0.25	7.88	-118	16.80	1.930	0.00	10.6
1418	33.24	3.00	0.25	7.87	-66	17.12	1.920	0.00	19.0
1422	34.19	4.00	0.25	8.05	-117	17.22	1.160	0.00	12.7
1426	34.20	5.00	0.25	8.60	-119	17.20	0.735	1.61	14.4
1430	34.20	6.00	0.25	8.84	-103	16.78	0.742	1.55	19.9
1434	34.20	7.00	0.25	8.77	-83	16.94	0.838	1.86	21.7

Total Quantity of Water Removed (gal): <u>1.85</u>	Sampling Time: <u>1435</u>
Samplers: <u>SB/DC</u>	Split Sample With: <u>---</u>
Sampling Date: <u>12-Apr-11</u>	Sample Type: <u>GW</u>

COMMENTS AND OBSERVATIONS: _____



EA Engineering P.C. and its Affiliate
EA Science and Technology

GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-04S	EA Personnel: SB/DC	Client: NYSDEC
Location: Chem Core - Buffalo NY	Well Condition: Good	Weather: 60s, sunny
Sounding Method: Water Tape	Gauge Date: 12-Apr-11	Measurement Ref: TOC
Stick Up/Down (ft): Down .5-1ft.	Gauge Time: 1058	Well Diameter (in): 6

Purge Date: 12-Apr-11	Purge Time: 1337
Purge Method: Low Flow	Field Technician: SB/DC

Well Volume		
A. Well Depth (ft): 34.09	D. Well Volume (ft): 1.47	Depth/Height of Top of PVC: Down .5-1ft.
B. Depth to Water (ft): 27.29	E. Well Volume (gal) C*D): 9.996	Pump Type: Submersible
C. Liquid Depth (ft) (A-B): 6.8	F. Five Well Volumes (gal) (E5): 49.98	Pump Designation: Grundfos, 2"

Water Quality Parameters									
Time (hrs)	DTW (ft btoc)	Volume (liters)	Rate (Lpm)	pH (pH units)	ORP (mV)	Temperature (oC)	Conductivity (uS/cm)	DO (ug/L)	Turbidity (ntu)
1341		1.00	0.25	7.63	-98	15.18	2.58	0.34	5.6
1345		2.00	0.25	7.65	-119	15.63	2.510	0.41	4.3
1349		3.00	0.25	7.65	-137	15.90	2.450	0.55	2.4
1353		4.00	0.25	7.63	-145	15.98	2.400	0.56	1.6
1357		5.00	0.25	7.61	-149	16.00	2.390	0.39	1.3

Total Quantity of Water Removed (gal): <u>1.32</u> Samplers: <u>SB/DC</u> Sampling Date: <u>12-Apr-11</u>	Sampling Time: <u>1400</u> Split Sample With: <u>---</u> Sample Type: <u>GW</u>
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COMMENTS AND OBSERVATIONS: Interface probe not working during purge.



EA Engineering P.C. and its Affiliate
EA Science and Technology

GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-06	EA Personnel: SB/DC	Client: NYSDEC
Location: Chem Core - Buffalo NY	Well Condition: Good	Weather: 45, overcast
Sounding Method: Water Tape	Gauge Date: 12-Apr-11	Measurement Ref: TOC
Stick Up/Down (ft): Down .5-1ft.	Gauge Time: 1053	Well Diameter (in): 6

Purge Date: 13-Apr-11	Purge Time: 1031
Purge Method: Low Flow	Field Technician: SB/DC

Well Volume		
A. Well Depth (ft): 34.39	D. Well Volume (ft): 1.47	Depth/Height of Top of PVC: Down .5-1ft.
B. Depth to Water (ft): 23.7	E. Well Volume (gal) C*D): 15.7143	Pump Type: Submersible
C. Liquid Depth (ft) (A-B): 10.69	F. Five Well Volumes (gal) (E5): 78.5715	Pump Designation: Grundfos, 2"

Water Quality Parameters									
Time (hrs)	DTW (ft btoc)	Volume (liters)	Rate (Lpm)	pH (pH units)	ORP (mV)	Temperature (oC)	Conductivity (uS/cm)	DO (ug/L)	Turbidity (ntu)
1035	23.79	1.00	0.25	7.01	-214	14.13	2.75	0.00	19.1
1039	23.79	2.00	0.25	7.00	-219	14.16	2.79	0.00	18.6
1043	23.79	3.00	0.25	6.98	-218	14.21	2.77	0.00	14.4
1047	23.79	4.00	0.25	6.95	-220	14.38	2.67	0.00	6.9

Total Quantity of Water Removed (gal): <u>1</u> Samplers: <u>SB/DC</u> Sampling Date: <u>13-Apr-11</u>	Sampling Time: <u>1055</u> Split Sample With: <u>MS/MSD</u> Sample Type: <u>GW</u>
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COMMENTS AND OBSERVATIONS: _____



EA Engineering P.C. and its Affiliate
EA Science and Technology

GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-07	EA Personnel: SB/DC	Client: NYSDEC
Location: Chem Core - Buffalo NY	Well Condition: Good	Weather: 45, overcast
Sounding Method: Water Tape	Gauge Date: 12-Apr-11	Measurement Ref: TOC
Stick Up/Down (ft): Down .5-1ft.	Gauge Time: 1055	Well Diameter (in): 6

Purge Date: 13-Apr-11	Purge Time: 1100
Purge Method: Grundfos Low Flow	Field Technician: SB/DC

Well Volume		
A. Well Depth (ft): 33.96	D. Well Volume (ft): 1.47	Depth/Height of Top of PVC: Down .5-1ft.
B. Depth to Water (ft): 17.06	E. Well Volume (gal) C*D): 24.843	Pump Type: Submersible
C. Liquid Depth (ft) (A-B): 16.9	F. Five Well Volumes (gal) (E5): 124.215	Pump Designation: Grundfos, 2"

Water Quality Parameters									
Time (hrs)	DTW (ft btoc)	Volume (liters)	Rate (Lpm)	pH (pH units)	ORP (mV)	Temperature (oC)	Conductivity (uS/cm)	DO (ug/L)	Turbidity (ntu)
1104	17.17	1.00	0.25	7.93	-193	13.69	0.417	0.00	43.2
1108	17.18	2.00	0.25	7.93	-194	13.89	0.417	0.00	41.2
1112	17.18	3.00	0.25	7.93	-194	13.88	0.417	0.00	39.1
1116	17.18	4.00	0.25	7.92	-193	13.72	0.417	0.00	38.0

Total Quantity of Water Removed (gal): 1 **Sampling Time:** 1125
Samplers: SB/DC **Split Sample With:** ---
Sampling Date: 4.13-11 **Sample Type:** GW

COMMENTS AND OBSERVATIONS: _____



EA Engineering P.C. and its Affiliate
EA Science and Technology

GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-08S	EA Personnel: SB/DC	Client: NYSDEC
Location: Chem Core - Buffalo NY	Well Condition: Good	Weather: 45, overcast
Sounding Method: Water Tape	Gauge Date: 12-Apr-11	Measurement Ref: TOC
Stick Up/Down (ft): Down .5-1ft.	Gauge Time: 1010	Well Diameter (in): 6

Purge Date: 12-Apr-11	Purge Time: 1704
Purge Method: Grundfos Low Flow	Field Technician: SB/DC

Well Volume		
A. Well Depth (ft): 24.44	D. Well Volume (ft): 1.47	Depth/Height of Top of PVC: Down .5-1ft.
B. Depth to Water (ft): 15.67	E. Well Volume (gal) C*D): 12.8919	Pump Type: Submersible
C. Liquid Depth (ft) (A-B): 8.77	F. Five Well Volumes (gal) (E5): 64.4595	Pump Designation: Grundfos, 2"

Water Quality Parameters									
Time (hrs)	DTW (ft btoc)	Volume (liters)	Rate (Lpm)	pH (pH units)	ORP (mV)	Temperature (oC)	Conductivity (uS/cm)	DO (ug/L)	Turbidity (ntu)
1708		1.00	0.25	7.30	-40	13.64	0.98	0.00	9.7
1712		2.00	0.25	7.28	-28	13.47	0.98	0.00	8.6
1716		3.00	0.25	7.27	-23	13.89	0.99	0.00	6.5
1720		4.00	0.25	7.27	-22	14.10	0.99	0.00	6.2

Total Quantity of Water Removed (gal): 1 **Sampling Time:** 1722
Samplers: SB/DC **Split Sample With:** ---
Sampling Date: 12-Apr-11 **Sample Type:** GW

COMMENTS AND OBSERVATIONS: Water level indicator not working during purge.



EA Engineering P.C. and its Affiliate
EA Science and Technology

GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-08D	EA Personnel: SB/DC	Client: NYSDEC
Location: Chem Core - Buffalo NY	Well Condition: Good	Weather: 45, overcast
Sounding Method: Water Tape	Gauge Date: 12-Apr-11	Measurement Ref: TOC
Stick Up/Down (ft): Down .5-1ft.	Gauge Time: 1010	Well Diameter (in): 4

Purge Date: 12-Apr-11	Purge Time: 1724
Purge Method: Grundfos Low Flow	Field Technician: SB/DC

Well Volume		
A. Well Depth (ft): 44.61	D. Well Volume (ft): 0.65	Depth/Height of Top of PVC: Down .5-1ft.
B. Depth to Water (ft): 17.49	E. Well Volume (gal) C*D): 17.628	Pump Type: Submersible
C. Liquid Depth (ft) (A-B): 27.12	F. Five Well Volumes (gal) (E5): 88.14	Pump Designation: Grundfos, 2"

Water Quality Parameters									
Time (hrs)	DTW (ft btoc)	Volume (liters)	Rate (Lpm)	pH (pH units)	ORP (mV)	Temperature (oC)	Conductivity (uS/cm)	DO (ug/L)	Turbidity (ntu)
1727	17.55	1.00	0.25	6.89	-51	13.65	1.46	0.00	7.0
1732	17.56	2.00	0.25	6.88	-57	14.00	1.45	0.00	4.6
1736	17.56	3.00	0.25	6.87	-62	14.10	1.44	0.00	4.6
1740	17.58	4.00	0.25	6.88	-65	14.10	1.44	0.00	4.5

Total Quantity of Water Removed (gal): 1 **Sampling Time:** 1741
Samplers: SB/DC **Split Sample With:** ---
Sampling Date: 12-Apr-11 **Sample Type:** GW

COMMENTS AND OBSERVATIONS: _____



EA Engineering P.C. and its Affiliate
EA Science and Technology

GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-10	EA Personnel: SB/DC	Client: NYSDEC
Location: Chem Core - Buffalo NY	Well Condition: Good	Weather: 45 sunny
Sounding Method: Water Tape	Gauge Date: 12-Apr-11	Measurement Ref: TOC
Stick Up/Down (ft): Down .5-1ft.	Gauge Time: 1114	Well Diameter (in): 6

Purge Date: 12-Apr-11	Purge Time: 1121
Purge Method: Grundfos Low Flow	Field Technician: SB/DC

Well Volume		
A. Well Depth (ft): 41.99	D. Well Volume (ft): 1.47	Depth/Height of Top of PVC: Down .5-1ft.
B. Depth to Water (ft): 12.59	E. Well Volume (gal) C*D): 43.218	Pump Type: Submersible
C. Liquid Depth (ft) (A-B): 29.4	F. Five Well Volumes (gal) (E5): 216.09	Pump Designation: Grundfos, 2"

Water Quality Parameters									
Time (hrs)	DTW (ft btoc)	Volume (liters)	Rate (Lpm)	pH (pH units)	ORP (mV)	Temperature (oC)	Conductivity (uS/cm)	DO (ug/L)	Turbidity (ntu)
1125	12.61	1.00	0.25	7.93	-212	16.62	0.884	0.62	52.7
1129	12.65	2.00	0.25	7.91	-209	15.19	0.942	0.00	66.3
1133	12.61	3.00	0.25	7.82	-206	13.64	1.020	0.00	89.3
1137	12.61	4.00	0.25	7.82	-211	13.48	1.040	0.00	104.0
1141	12.61	5.00	0.25	7.83	-215	13.35	1.070	0.00	120.0
1145	12.55	6.00	0.25	7.83	-217	13.15	1.110	0.00	145.0
1149	12.55	7.00	0.25	7.80	-215	13.03	1.180	0.00	141.0
1153	12.55	8.00	0.25	7.71	-182	12.76	1.270	0.00	128.0
1157	12.55	9.00	0.25	7.71	-187	12.83	1.270	0.00	134.0
1201	12.55	10.00	0.25	7.70	-189	12.90	1.250	0.00	130.0

Total Quantity of Water Removed (gal): <u>2.64</u>	Sampling Time: <u>1201</u>
Samplers: <u>SB/DC</u>	Split Sample With: <u>---</u>
Sampling Date: <u>12-Apr-11</u>	Sample Type: <u>GW</u>

COMMENTS AND OBSERVATIONS: Gauged Black Rock Canal - Depth 7.43 feet from top of concrete.



EA Engineering P.C. and its Affiliate
EA Science and Technology

GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-11	EA Personnel: SB/DC	Client: NYSDEC
Location: Chem Core - Buffalo NY	Well Condition: Good	Weather: 50s, rainy
Sounding Method: Water Tape	Gauge Date: 12-Apr-11	Measurement Ref: TOC
Stick Up/Down (ft): Down .5-1ft.	Gauge Time: 1035	Well Diameter (in): 6

Purge Date: 13-Apr-11	Purge Time: 0822
Purge Method: Grundfos Low Flow	Field Technician: SB/DC

Well Volume		
A. Well Depth (ft): 34.17	D. Well Volume (ft): 1.47	Depth/Height of Top of PVC: Down .5-1ft.
B. Depth to Water (ft): 27.15	E. Well Volume (gal) C*D): 10.3194	Pump Type: Submersible
C. Liquid Depth (ft) (A-B): 7.02	F. Five Well Volumes (gal) (E5): 51.597	Pump Designation: Grundfos, 2"

Water Quality Parameters									
Time (hrs)	DTW (ft btoc)	Volume (liters)	Rate (Lpm)	pH (pH units)	ORP (mV)	Temperature (oC)	Conductivity (uS/cm)	DO (ug/L)	Turbidity (ntu)
0826	27.22	1.00	0.25	7.75	13	14.90	0.085	7.57	3.8
0830	27.23	2.00	0.25	7.70	15	16.16	0.854	6.84	4.5
0834	27.23	3.00	0.25	7.71	18	16.27	0.852	6.79	4.5
0838	27.22	4.00	0.25	7.70	22	16.44	0.853	6.62	3.8

Total Quantity of Water Removed (gal): 1 **Sampling Time:** 0840
Samplers: SB/DC **Split Sample With:** ---
Sampling Date: 13-Apr-11 **Sample Type:** GW

COMMENTS AND OBSERVATIONS: _____



EA Engineering P.C. and its Affiliate
EA Science and Technology

GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-12	EA Personnel: SB/DC	Client: NYSDEC
Location: Chem Core - Buffalo NY	Well Condition: Good	Weather: 60s, sunny
Sounding Method: Heron Water Meter	Gauge Date: 12-Apr-11	Measurement Ref: TOC
Stick Up/Down (ft): Down .5-1ft.	Gauge Time: 1015	Well Diameter (in): 6

Purge Date: 12-Apr-11	Purge Time: 1615
Purge Method: Grundfos Low Flow	Field Technician: SB/DC

Well Volume		
A. Well Depth (ft): 35.7	D. Well Volume (ft): 1.47	Depth/Height of Top of PVC: Down .5-1ft.
B. Depth to Water (ft): 23.5	E. Well Volume (gal) C*D): 17.934	Pump Type: Submersible
C. Liquid Depth (ft) (A-B): 12.2	F. Five Well Volumes (gal) (E5): 89.67	Pump Designation: Grundfos, 2"

Water Quality Parameters									
Time (hrs)	DTW (ft btoc)	Volume (liters)	Rate (Lpm)	pH (pH units)	ORP (mV)	Temperature (oC)	Conductivity (uS/cm)	DO (ug/L)	Turbidity (ntu)
1619		1.00	0.25	6.84	-76	14.65	0.895	0.00	42.6
1623		2.00	0.25	6.84	-81	15.00	0.896	0.00	44.6
1627		3.00	0.25	6.86	-85	15.30	0.893	0.00	29.2
1631		4.00	0.25	6.86	-86	15.40	0.891	0.00	25.9

Total Quantity of Water Removed (gal): 1 **Sampling Time:** 1632
Samplers: SB/DC **Split Sample With:** ---
Sampling Date: 12-Apr-11 **Sample Type:** GW

COMMENTS AND OBSERVATIONS: WLI not working.



EA Engineering P.C. and its Affiliate
EA Science and Technology

GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-13S	EA Personnel: SB/DC	Client: NYSDEC
Location: Chem Core - Buffalo NY	Well Condition: Good	Weather: 60s sunny
Sounding Method: Water Tape	Gauge Date: 12-Apr-11	Measurement Ref: TOC
Stick Up/Down (ft): Down .5-1ft.	Gauge Time: 1000	Well Diameter (in): 4

Purge Date: 12-Apr-11	Purge Time: 1450
Purge Method: Grundfos Low Flow	Field Technician: SB/DC

Well Volume		
A. Well Depth (ft): 36.47	D. Well Volume (ft): 0.65	Depth/Height of Top of PVC: Down .5-1ft.
B. Depth to Water (ft): 21.82	E. Well Volume (gal) C*D): 9.5225	Pump Type: Submersible
C. Liquid Depth (ft) (A-B): 14.65	F. Five Well Volumes (gal) (E5): 47.6125	Pump Designation: Grundfos, 2"

Water Quality Parameters									
Time (hrs)	DTW (ft btoc)	Volume (liters)	Rate (Lpm)	pH (pH units)	ORP (mV)	Temperature (oC)	Conductivity (uS/cm)	DO (ug/L)	Turbidity (ntu)
1454	22.90	1.00	0.25	7.48	-122	14.48	0.82	0.00	108.0
1458	23.25	2.00	0.25	7.37	-114	14.82	0.82	0.00	76.4
1502	23.84	3.00	0.25	7.48	-138	14.58	0.79	0.00	69.2
1506	24.11	4.00	0.25	7.45	-132	15.86	0.78	0.00	67.1
1510	24.29	5.00	0.25	7.42	-132	16.79	0.78	0.00	75.9

Total Quantity of Water Removed (gal): 1.25 **Sampling Time:** 1511
Samplers: SB/DC **Split Sample With:** ---
Sampling Date: 12-Apr-11 **Sample Type:** GW

COMMENTS AND OBSERVATIONS: _____



EA Engineering P.C. and its Affiliate
EA Science and Technology

GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-13D	EA Personnel: SB/DC	Client: NYSDEC
Location: Chem Core - Buffalo NY	Well Condition: Good	Weather: 50 sunny
Sounding Method: Water Tape	Gauge Date: 12-Apr-11	Measurement Ref: TOC
Stick Up/Down (ft): Down .5-1ft.	Gauge Time: 1000	Well Diameter (in): 6

Purge Date: 12-Apr-11	Purge Time: 1517
Purge Method: Grundfos Low Flow	Field Technician: SB/DC

Well Volume		
A. Well Depth (ft): 53.44	D. Well Volume (ft): 1.47	Depth/Height of Top of PVC: Down .5-1ft.
B. Depth to Water (ft): 25.9	E. Well Volume (gal) C*D): 40.4838	Pump Type: Submersible
C. Liquid Depth (ft) (A-B): 27.54	F. Five Well Volumes (gal) (E5): 202.419	Pump Designation: Grundfos, 2"

Water Quality Parameters									
Time (hrs)	DTW (ft btoc)	Volume (liters)	Rate (Lpm)	pH (pH units)	ORP (mV)	Temperature (oC)	Conductivity (uS/cm)	DO (ug/L)	Turbidity (ntu)
1521	26.50	1.00	0.25	7.28	-113	13.90	6.170	0.00	17.0
1525	26.41	2.00	0.25	7.27	-128	14.17	6.160	0.00	32.5
1531	26.43	3.00	0.25	7.28	-143	14.75	6.030	0.00	13.4
1535	26.44	4.00	0.25	7.28.00	-148	14.82	5.990	0.00	7.1

Total Quantity of Water Removed (gal): 1 **Sampling Time:** 1536
Samplers: SB/DC **Split Sample With:** ---
Sampling Date: 12-Apr-11 **Sample Type:** GW

COMMENTS AND OBSERVATIONS: _____



EA Engineering P.C. and its Affiliate
EA Science and Technology

GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-15	EA Personnel: SB/DC	Client: NYSDEC
Location: Chem Core - Buffalo NY	Well Condition: Good	Weather: 50F Rain
Sounding Method: Water Tape	Gauge Date: 12-Apr-11	Measurement Ref: TOC
Stick Up/Down (ft): Down .5-1ft.	Gauge Time: 1030	Well Diameter (in): 4

Purge Date: 13-Apr-11	Purge Time: 744
Purge Method: Grundfos Low Flow	Field Technician: SB/DC

Well Volume		
A. Well Depth (ft): 35.47	D. Well Volume (ft): 0.65	Depth/Height of Top of PVC: Down .5-1ft.
B. Depth to Water (ft): 22.71	E. Well Volume (gal) C*D): 8.294	Pump Type: Submersible
C. Liquid Depth (ft) (A-B): 12.76	F. Five Well Volumes (gal) (E3): 41.47	Pump Designation: Grundfos, 2"

Water Quality Parameters									
Time (hrs)	DTW (ft btoc)	Volume (liters)	Rate (Lpm)	pH (pH units)	ORP (mV)	Temperature (oC)	Conductivity (uS/cm)	DO (ug/L)	Turbidity (ntu)
748	23.17	1.00	0.25	7.00	-23	12.79	3.880	3.44	757.0
752	23.19	2.00	0.25	6.95	25	13.30	3.850	1.60	720.0
756	23.20	3.00	0.25	6.94	21	13.40	3.770	1.48	155.0
800	23.20	4.00	0.25	6.93	17	13.45	3.760	1.33	83.1
804	23.21	5.00	0.25	6.94	16	13.50	3.760	1.23	48.1
808	23.22	6.00	0.25	6.95	16	13.53	3.710	0.95	47.1

Total Quantity of Water Removed (gal): <u>1.5</u>	Sampling Time: <u>810</u>
Samplers: <u>SB/DC</u>	Split Sample With: <u>NA</u>
Sampling Date: <u>13-Apr-11</u>	Sample Type: <u>GW</u>

COMMENTS AND OBSERVATIONS: _____



EA Engineering P.C. and its Affiliate
EA Science and Technology

GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-16	EA Personnel: SB/DC	Client: NYSDEC
Location: Chem Core - Buffalo NY	Well Condition: Good	Weather: 50s Sunny
Sounding Method: Water Tape	Gauge Date: 12-Apr-11	Measurement Ref: TOC
Stick Up/Down (ft): Down .5-1ft.	Gauge Time: 1030	Well Diameter (in): 4

Purge Date: 13-Apr-11	Purge Time: 1638
Purge Method: Grundfos Low Flow	Field Technician: SB/DC

Well Volume		
A. Well Depth (ft): 38.35	D. Well Volume (ft): 0.65	Depth/Height of Top of PVC: Down .5-1ft.
B. Depth to Water (ft): 24.71	E. Well Volume (gal) C*D): 8.866	Pump Type: Submersible
C. Liquid Depth (ft) (A-B): 13.64	F. Five Well Volumes (gal) (E3): 44.33	Pump Designation: Grundfos, 2"

Water Quality Parameters									
Time (hrs)	DTW (ft btoc)	Volume (liters)	Rate (Lpm)	pH (pH units)	ORP (mV)	Temperature (oC)	Conductivity (uS/cm)	DO (ug/L)	Turbidity (ntu)
1642	24.80	1.00	0.25	6.82	-120	15.68	0.983	0.00	11.9
1646	24.81	2.00	0.25	6.82	-119	15.69	0.983	0.00	11.3
1650	24.80	3.00	0.25	6.82	-123	16.10	0.979	0.00	10.3
1654	24.80	4.00	0.25	6.81	-125	16.17	0.983	0.00	10.1

Total Quantity of Water Removed (gal): 1 **Sampling Time:** 1655
Samplers: SB/DC **Split Sample With:** NA
Sampling Date: 12-Apr-11 **Sample Type:** GW

COMMENTS AND OBSERVATIONS: _____



EA Engineering P.C. and its Affiliate
EA Science and Technology

GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-18	EA Personnel: SB/DC	Client: NYSDEC
Location: Chem Core - Buffalo NY	Well Condition: Good	Weather: 50F Sunny
Sounding Method: Water Tape	Gauge Date: 12-Apr-11	Measurement Ref: TOC
Stick Up/Down (ft): Down .5-1ft.	Gauge Time: 1030	Well Diameter (in): 4

Purge Date: 12-Apr-11	Purge Time: 1550
Purge Method: Submersible - low flow	Field Technician: SB/DC

Well Volume		
A. Well Depth (ft): 39.1	D. Well Volume (ft): 0.65	Depth/Height of Top of PVC: Down .5-1ft.
B. Depth to Water (ft): 22.17	E. Well Volume (gal) C*D): 11.0045	Pump Type: Submersible
C. Liquid Depth (ft) (A-B): 16.93	F. Five Well Volumes (gal) (E3): 55.0225	Pump Designation: Grundfos, 2"

Water Quality Parameters									
Time (hrs)	DTW (ft btoc)	Volume (liters)	Rate (Lpm)	pH (pH units)	ORP (mV)	Temperature (oC)	Conductivity (uS/cm)	DO (ug/L)	Turbidity (ntu)
1554	25.31	1.00	0.25	7.58	-168	14.39	0.362	0.00	33.5
1558	25.36	2.00	0.25	7.23	-133	14.83	0.595	0.00	44.7
1602	25.33	3.00	0.25	7.09	-119	15.53	0.630	0.00	36.1
1606	25.30	4.00	0.25	7.04	-115	15.64	0.635	0.00	24.6

Total Quantity of Water Removed (gal): 1 **Sampling Time:** 1610
Samplers: SB/DC **Split Sample With:** NA
Sampling Date: 12-Apr-11 **Sample Type:** GW

COMMENTS AND OBSERVATIONS: _____



EA Engineering P.C. and its Affiliate
EA Science and Technology

GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-19	EA Personnel: SB/DC	Client: NYSDEC
Location: Chem Core - Buffalo NY	Well Condition: Good	Weather: 40 - Rain
Sounding Method: Water Tape	Gauge Date: 12-Apr-11	Measurement Ref: TOC
Stick Up/Down (ft): Down .5-1ft.	Gauge Time: 1030	Well Diameter (in): 4

Purge Date: 13-Apr-11	Purge Time: 714
Purge Method: Grundfos Low Flow	Field Technician: SB/DC

Well Volume		
A. Well Depth (ft): 27.35	D. Well Volume (ft): 0.65	Depth/Height of Top of PVC: Down .5-1ft.
B. Depth to Water (ft): 13.17	E. Well Volume (gal) C*D): 9.217	Pump Type: Submersible
C. Liquid Depth (ft) (A-B): 14.18	F. Five Well Volumes (gal) (E3): 46.085	Pump Designation: Grundfos, 2"

Water Quality Parameters									
Time (hrs)	DTW (ft btoc)	Volume (liters)	Rate (Lpm)	pH (pH units)	ORP (mV)	Temperature (oC)	Conductivity (uS/cm)	DO (ug/L)	Turbidity (ntu)
718	13.25	1.00	0.25	6.87	-83	11.00	0.966	0.00	74.4
722	13.28	2.00	0.25	6.89	-85	11.12	0.957	0.00	97.4
726	13.28	3.00	0.25	6.89	-83	11.32	0.948	0.00	90.0
730	13.30	4.00	0.25	6.89	-80	11.46	0.935	0.00	82.0
734	13.29	5.00	0.25	6.88	-79	11.46	0.933	0.00	44.5

Total Quantity of Water Removed (gal): <u>1.25</u>	Sampling Time: <u>735</u>
Samplers: <u>SB/DC</u>	Split Sample With: <u>NA</u>
Sampling Date: <u>13-Apr-11</u>	Sample Type: <u>GW</u>

COMMENTS AND OBSERVATIONS: _____



EA Engineering P.C. and its Affiliate
EA Science and Technology

GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-20	EA Personnel: SB/DC	Client: NYSDEC
Location: Chem Core - Buffalo NY	Well Condition: Good	Weather: 50 Cloudy
Sounding Method: Water Tape	Gauge Date: 12-Apr-11	Measurement Ref: TOC
Stick Up/Down (ft): Down .5-1ft.	Gauge Time: 1035	Well Diameter (in): 6

Purge Date: 13-Apr-11	Purge Time: 1006
Purge Method: Grundfos Low Flow	Field Technician: SB/DC

Well Volume		
A. Well Depth (ft): 47.31	D. Well Volume (ft): 1.47	Depth/Height of Top of PVC: Down .5-1ft.
B. Depth to Water (ft): 24.69	E. Well Volume (gal) C*D): 33.2514	Pump Type: Submersible
C. Liquid Depth (ft) (A-B): 22.62	F. Five Well Volumes (gal) (E3): 166.257	Pump Designation: Grundfos, 2"

Water Quality Parameters									
Time (hrs)	DTW (ft btoc)	Volume (liters)	Rate (Lpm)	pH (pH units)	ORP (mV)	Temperature (oC)	Conductivity (uS/cm)	DO (ug/L)	Turbidity (ntu)
1010	24.80	1.00	0.25	7.02	-226	14.40	1.620	0.00	0.9
1014	24.82	2.00	0.25	7.02	-239	14.77	1.600	0.00	1.0
1018	24.82	3.00	0.25	7.01	-256	14.96	1.610	0.00	1.1
1022	24.83	4.00	0.25	7.01	-257	15.00	1.610	0.00	1.1

Total Quantity of Water Removed (gal): 1 **Sampling Time:** 1025
Samplers: SB/DC **Split Sample With:** Duplicate
Sampling Date: 13-Apr-11 **Sample Type:** GW

COMMENTS AND OBSERVATIONS: _____



EA Engineering P.C. and its Affiliate
EA Science and Technology

GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-21	EA Personnel: SB/DC	Client: NYSDEC
Location: Chem Core - Buffalo NY	Well Condition:	Weather:
Sounding Method: Heron Water Meter	Gauge Date:	Measurement Ref: TOC
Stick Up/Down (ft): Down .5-1ft.	Gauge Time:	Well Diameter (in): 6

Purge Date:	Purge Time:
Purge Method: Grundfos Low Flow	Field Technician: SB/DC

Well Volume		
A. Well Depth (ft): 48.7	D. Well Volume (ft): 1.47	Depth/Height of Top of PVC: Down .5-1ft.
B. Depth to Water (ft): 26.26	E. Well Volume (gal) C*D): 32.9868	Pump Type: Submersible
C. Liquid Depth (ft) (A-B): 22.44	F. Five Well Volumes (gal) (E3): 164.934	Pump Designation: Grundfos, 2"

Water Quality Parameters									
Time (hrs)	DTW (ft btoc)	Volume (liters)	Rate (Lpm)	pH (pH units)	ORP (mV)	Temperature (oC)	Conductivity (uS/cm)	DO (ug/L)	Turbidity (ntu)
945	26.35	1.00	0.25	7.00	-187	13.55	1.640	0.00	0.1
949	26.34	2.00	0.25	7.02	-202	13.82	1.680	0.00	0.0
953	26.35	3.00	0.25	7.02	-210	13.94	1.650	0.00	0.0
957	26.35	4.00	0.25	7.01	-219	13.95	1.600	0.00	0.0

Total Quantity of Water Removed (gal): <u> 1 </u>	Sampling Time: <u> 958 </u>
Samplers: <u> SB/DC </u>	Split Sample With: <u> NA </u>
Sampling Date: <u> 13-Apr-11 </u>	Sample Type: <u> GW </u>

COMMENTS AND OBSERVATIONS: _____



EA Engineering P.C. and its Affiliate
EA Science and Technology

GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-22	EA Personnel: SB/DC	Client: NYSDEC
Location: Chem Core - Buffalo NY	Well Condition: Good	Weather: 50s, rainy
Sounding Method: Water Tape	Gauge Date: 12-Apr-11	Measurement Ref: TOC
Stick Up/Down (ft): Down .5-1ft.	Gauge Time: 1040	Well Diameter (in): 6

Purge Date: 13-Apr-11	Purge Time: 0847
Purge Method: Grundfos Low Flow	Field Technician: SB/DC

Well Volume		
A. Well Depth (ft): 35.56	D. Well Volume (ft): 1.47	Depth/Height of Top of PVC: Down .5-1ft.
B. Depth to Water (ft): 27.71	E. Well Volume (gal) C*D): 11.5395	Pump Type: Submersible
C. Liquid Depth (ft) (A-B): 7.85	F. Five Well Volumes (gal) (E5): 57.6975	Pump Designation: Grundfos, 2"

Water Quality Parameters									
Time (hrs)	DTW (ft btoc)	Volume (liters)	Rate (Lpm)	pH (pH units)	ORP (mV)	Temperature (oC)	Conductivity (uS/cm)	DO (ug/L)	Turbidity (ntu)
0851	27.74	1.00	0.25	6.85	-41	14.59	2.380	0.00	8.4
0855	27.74	2.00	0.25	6.86	-47	15.34	2.410	0.00	7.7
0859	27.75	3.00	0.25	6.86	-49	15.61	2.420	0.00	7.2
0903	27.75	4.00	0.25	6.85	-50	15.58	2.450	0.00	5.9

Total Quantity of Water Removed (gal): 1 **Sampling Time:** 0905
Samplers: SB/DC **Split Sample With:** ---
Sampling Date: 13-Apr-11 **Sample Type:** GW

COMMENTS AND OBSERVATIONS: _____

Appendix C

Laboratory Analytical Data, Form Is, and Chain of Custody Forms

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

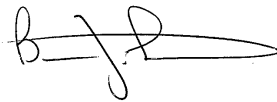
TestAmerica Job ID: 480-3722-1

Client Project/Site: NYSDEC - Chemcore site: Site#915176

For:

New York State D.E.C.
270 Michigan Avenue
Buffalo, New York 14203

Attn: Dave Szymanski



Authorized for release by:
04/26/2011 03:21:12 PM

Brian Fischer
Project Manager II
brian.fischer@testamericainc.com

LINKS

Review your project
results through
TotalAccess

Have a Question?



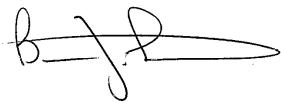
Visit us at:
www.testamericainc.com

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

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I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverable has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.



Brian Fischer
Project Manager II
04/26/2011 03:21:12 PM



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Qualifier Definition/Glossary

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
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.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis.
EPA	United States Environmental Protection Agency
ND	Not Detected above the reporting level.
MDL	Method Detection Limit
RL	Reporting Limit
RE, RE1 (etc.)	Indicates a Re-extraction or Reanalysis of the sample.
%R	Percent Recovery
RPD	Relative Percent Difference, a measure of the relative difference between two points.

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Case Narrative

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Job ID: 480-3722-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-3722-1

Comments

No additional comments.

Receipt

All samples were received in good condition within temperature requirements.

GC/MS VOA

Method(s) 8260B: The following samples were diluted due to the abundance of target analytes: 915176-MW-03 (480-3722-16), 915176-MW-06 (480-3722-20), 915176-MW-06 (480-3722-20 MS), 915176-MW-06 (480-3722-20 MSD), 915176-MW-12 (480-3722-9), 915176-MW-16 (480-3722-10), 915176-MW-19 (480-3722-13), 915176-MW-20 (480-3722-19), 915176-MW-21 (480-3722-18), 915176-MW-DUPLICATE (480-3722-22). Elevated reporting limits (RLs) are provided.

Method(s) 8260B: The following sample (480-3722-17 MS), (480-3722-17 MSD), 915176-MW-22 (480-3722-17), 915176-MW-DUPLICATE (480-3722-22)s were diluted due to the abundance of target analytes: (480-3722-17 MS), (480-3722-17 MSD), 915176-MW-22 (480-3722-17), 915176-MW-DUPLICATE (480-3722-22). Elevated reporting limits (RLs) are provided.

Method(s) 8260B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 13485 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

No other analytical or quality issues were noted.



Detection Summary

Client: New York State D.E.C.
 Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Client Sample ID: 915176-MW-10

Lab Sample ID: 480-3722-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroethane	2.5		1.0	0.32	ug/L	1		8260B	Total/NA

Client Sample ID: 915176-MW-09

Lab Sample ID: 480-3722-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	3.0	J	10	3.0	ug/L	1		8260B	Total/NA
Carbon disulfide	1.1		1.0	0.19	ug/L	1		8260B	Total/NA

Client Sample ID: 915176-MW-05

Lab Sample ID: 480-3722-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	35		1.0	0.38	ug/L	1		8260B	Total/NA
Benzene	0.53	J	1.0	0.41	ug/L	1		8260B	Total/NA
Chloroethane	1.1		1.0	0.32	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	3.6		1.0	0.81	ug/L	1		8260B	Total/NA
Cyclohexane	0.42	J	1.0	0.18	ug/L	1		8260B	Total/NA
Vinyl chloride	4.5		1.0	0.90	ug/L	1		8260B	Total/NA

Client Sample ID: 915176-MW-04S

Lab Sample ID: 480-3722-4

No Detections.

Client Sample ID: 915176-MW-04D

Lab Sample ID: 480-3722-5

No Detections.

Client Sample ID: 915176-MW-13S

Lab Sample ID: 480-3722-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,2-Trichloro-1,2,2-trifluoroethane	63		1.0	0.31	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	5.3		1.0	0.81	ug/L	1		8260B	Total/NA
Dichlorodifluoromethane	3.5		1.0	0.68	ug/L	1		8260B	Total/NA
Tetrachloroethene	2.7		1.0	0.36	ug/L	1		8260B	Total/NA
Trichloroethene	1.9		1.0	0.46	ug/L	1		8260B	Total/NA

Client Sample ID: 915176-MW-13D

Lab Sample ID: 480-3722-7

No Detections.

Client Sample ID: 915176-MW-18

Lab Sample ID: 480-3722-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.8		1.0	0.81	ug/L	1		8260B	Total/NA
Vinyl chloride	2.7		1.0	0.90	ug/L	1		8260B	Total/NA

Client Sample ID: 915176-MW-12

Lab Sample ID: 480-3722-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	7.5		1.0	0.29	ug/L	1		8260B	Total/NA
Benzene	0.82	J	1.0	0.41	ug/L	1		8260B	Total/NA
Chloroethane	1.5		1.0	0.32	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	23		1.0	0.90	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene - DL	4500		100	81	ug/L	100		8260B	Total/NA
Tetrachloroethene - DL	270		100	36	ug/L	100		8260B	Total/NA

Detection Summary

Client: New York State D.E.C.
 Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Client Sample ID: 915176-MW-12 (Continued)

Lab Sample ID: 480-3722-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene - DL	110		100	46	ug/L	100		8260B	Total/NA
Vinyl chloride - DL	360		100	90	ug/L	100		8260B	Total/NA

Client Sample ID: 915176-MW-16

Lab Sample ID: 480-3722-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	87		2.0	1.6	ug/L	2		8260B	Total/NA
Vinyl chloride	150		2.0	1.8	ug/L	2		8260B	Total/NA

Client Sample ID: 915176-MW-08S

Lab Sample ID: 480-3722-11

No Detections.

Client Sample ID: 915176-MW-08D

Lab Sample ID: 480-3722-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	75		1.0	0.81	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	1.0		1.0	0.90	ug/L	1		8260B	Total/NA
Trichloroethene	0.70	J	1.0	0.46	ug/L	1		8260B	Total/NA
Vinyl chloride	83		1.0	0.90	ug/L	1		8260B	Total/NA

Client Sample ID: 915176-MW-19

Lab Sample ID: 480-3722-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	12		1.0	0.36	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	1.2		1.0	0.90	ug/L	1		8260B	Total/NA
Trichloroethene	2.4		1.0	0.46	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene - DL	140		2.0	1.6	ug/L	2		8260B	Total/NA
Vinyl chloride - DL	130		2.0	1.8	ug/L	2		8260B	Total/NA

Client Sample ID: 915176-MW-15

Lab Sample ID: 480-3722-14

No Detections.

Client Sample ID: 915176-MW-11

Lab Sample ID: 480-3722-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	12		1.0	0.82	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	6.6		1.0	0.38	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	2.2		1.0	0.29	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	33		1.0	0.81	ug/L	1		8260B	Total/NA
Tetrachloroethene	12		1.0	0.36	ug/L	1		8260B	Total/NA
Trichloroethene	21		1.0	0.46	ug/L	1		8260B	Total/NA

Client Sample ID: 915176-MW-03

Lab Sample ID: 480-3722-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,2-Trichloroethane	0.71	J	1.0	0.23	ug/L	1		8260B	Total/NA
1,2-Dichloropropane	20		1.0	0.72	ug/L	1		8260B	Total/NA
Benzene	9.6		1.0	0.41	ug/L	1		8260B	Total/NA
Chloroethane	3.9		1.0	0.32	ug/L	1		8260B	Total/NA
Chloroform	44		1.0	0.34	ug/L	1		8260B	Total/NA
Ethylbenzene	3.9		1.0	0.74	ug/L	1		8260B	Total/NA
Methylcyclohexane	2.1		1.0	0.16	ug/L	1		8260B	Total/NA

Detection Summary

Client: New York State D.E.C.
 Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Client Sample ID: 915176-MW-03 (Continued)

Lab Sample ID: 480-3722-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	4.0		1.0	0.44	ug/L	1		8260B	Total/NA
Toluene	2.4		1.0	0.51	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	85		1.0	0.90	ug/L	1		8260B	Total/NA
Xylenes, Total	21		2.0	0.66	ug/L	1		8260B	Total/NA
1,1,1-Trichloroethane - DL	710		200	160	ug/L	200		8260B	Total/NA
1,1-Dichloroethane - DL	810		200	76	ug/L	200		8260B	Total/NA
1,1-Dichloroethene - DL	300		200	58	ug/L	200		8260B	Total/NA
1,2-Dichloroethane - DL	120	J	200	42	ug/L	200		8260B	Total/NA
cis-1,2-Dichloroethene - DL	15000		200	160	ug/L	200		8260B	Total/NA
Tetrachloroethene - DL	310		200	72	ug/L	200		8260B	Total/NA
Trichloroethene - DL	3900		200	92	ug/L	200		8260B	Total/NA
Vinyl chloride - DL	6000		200	180	ug/L	200		8260B	Total/NA

Client Sample ID: 915176-MW-22

Lab Sample ID: 480-3722-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	190		50	41	ug/L	50		8260B	Total/NA
1,1-Dichloroethane	560		50	19	ug/L	50		8260B	Total/NA
1,1-Dichloroethene	79		50	15	ug/L	50		8260B	Total/NA
1,2-Dichloroethane	37	J	50	11	ug/L	50		8260B	Total/NA
1,2-Dichloropropane	71		50	36	ug/L	50		8260B	Total/NA
cis-1,2-Dichloroethene	3200		50	41	ug/L	50		8260B	Total/NA
Trichloroethene	180		50	23	ug/L	50		8260B	Total/NA
Vinyl chloride	3000		50	45	ug/L	50		8260B	Total/NA

Client Sample ID: 915176-MW-21

Lab Sample ID: 480-3722-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	2600		200	76	ug/L	200		8260B	Total/NA
cis-1,2-Dichloroethene	3200		200	160	ug/L	200		8260B	Total/NA
Tetrachloroethene	130	J	200	72	ug/L	200		8260B	Total/NA
Toluene	290		200	100	ug/L	200		8260B	Total/NA
Vinyl chloride	9600		200	180	ug/L	200		8260B	Total/NA

Client Sample ID: 915176-MW-20

Lab Sample ID: 480-3722-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	470		200	160	ug/L	200		8260B	Total/NA
1,1-Dichloroethane	2200		200	76	ug/L	200		8260B	Total/NA
1,1-Dichloroethene	170	J	200	58	ug/L	200		8260B	Total/NA
cis-1,2-Dichloroethene	8300		200	160	ug/L	200		8260B	Total/NA
Methylene Chloride	90	J	200	88	ug/L	200		8260B	Total/NA
Vinyl chloride	5800		200	180	ug/L	200		8260B	Total/NA

Client Sample ID: 915176-MW-06

Lab Sample ID: 480-3722-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	5400		400	150	ug/L	400		8260B	Total/NA
Chloroethane	270	J	400	130	ug/L	400		8260B	Total/NA
cis-1,2-Dichloroethene	23000		400	320	ug/L	400		8260B	Total/NA
Toluene	230	J	400	200	ug/L	400		8260B	Total/NA
Vinyl chloride	18000		400	360	ug/L	400		8260B	Total/NA

Detection Summary

Client: New York State D.E.C.
 Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Client Sample ID: 915176-MW-07

Lab Sample ID: 480-3722-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	4.2		1.0	0.82	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	4.4		1.0	0.38	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	0.78	J	1.0	0.29	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	19		1.0	0.81	ug/L	1		8260B	Total/NA
Tetrachloroethene	16		1.0	0.36	ug/L	1		8260B	Total/NA
Trichloroethene	17		1.0	0.46	ug/L	1		8260B	Total/NA
Vinyl chloride	1.1		1.0	0.90	ug/L	1		8260B	Total/NA

Client Sample ID: 915176-MW-DUPLICATE

Lab Sample ID: 480-3722-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	540		20	16	ug/L	20		8260B	Total/NA
1,1-Dichloroethene	160		20	5.8	ug/L	20		8260B	Total/NA
1,2-Dichloroethane	46		20	4.2	ug/L	20		8260B	Total/NA
Chloroform	46		20	6.8	ug/L	20		8260B	Total/NA
Methylene Chloride	59		20	8.8	ug/L	20		8260B	Total/NA
Toluene	80		20	10	ug/L	20		8260B	Total/NA
trans-1,2-Dichloroethene	58		20	18	ug/L	20		8260B	Total/NA
Trichloroethene	36		20	9.2	ug/L	20		8260B	Total/NA
Xylenes, Total	43		40	13	ug/L	20		8260B	Total/NA
1,1-Dichloroethane - DL	2200		200	76	ug/L	200		8260B	Total/NA
cis-1,2-Dichloroethene - DL	8400		200	160	ug/L	200		8260B	Total/NA
Vinyl chloride - DL	5800		200	180	ug/L	200		8260B	Total/NA

Client Sample ID: 915176-TRIP BLANK

Lab Sample ID: 480-3722-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	0.83	J	1.0	0.44	ug/L	1		8260B	Total/NA

Analytical Data

Client: New York State D.E.C.
 Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Client Sample ID: 915176-MW-10

Lab Sample ID: 480-3722-1

Date Collected: 04/12/11 12:02

Matrix: Water

Date Received: 04/13/11 12:15

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/23/11 18:09	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/23/11 18:09	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			04/23/11 18:09	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/23/11 18:09	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/23/11 18:09	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/23/11 18:09	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/23/11 18:09	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/23/11 18:09	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/23/11 18:09	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/23/11 18:09	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/23/11 18:09	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/23/11 18:09	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/23/11 18:09	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/23/11 18:09	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/23/11 18:09	1
2-Hexanone	ND		5.0	1.2	ug/L			04/23/11 18:09	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/23/11 18:09	1
Acetone	ND		10	3.0	ug/L			04/23/11 18:09	1
Benzene	ND		1.0	0.41	ug/L			04/23/11 18:09	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/23/11 18:09	1
Bromoform	ND		1.0	0.26	ug/L			04/23/11 18:09	1
Bromomethane	ND		1.0	0.69	ug/L			04/23/11 18:09	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/23/11 18:09	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/23/11 18:09	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/23/11 18:09	1
Chloroethane	2.5		1.0	0.32	ug/L			04/23/11 18:09	1
Chloroform	ND		1.0	0.34	ug/L			04/23/11 18:09	1
Chloromethane	ND		1.0	0.35	ug/L			04/23/11 18:09	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			04/23/11 18:09	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/23/11 18:09	1
Cyclohexane	ND		1.0	0.18	ug/L			04/23/11 18:09	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/23/11 18:09	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/23/11 18:09	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/23/11 18:09	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/23/11 18:09	1
Methyl acetate	ND		1.0	0.50	ug/L			04/23/11 18:09	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/23/11 18:09	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/23/11 18:09	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/23/11 18:09	1
Styrene	ND		1.0	0.73	ug/L			04/23/11 18:09	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/23/11 18:09	1
Toluene	ND		1.0	0.51	ug/L			04/23/11 18:09	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/23/11 18:09	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/23/11 18:09	1
Trichloroethene	ND		1.0	0.46	ug/L			04/23/11 18:09	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/23/11 18:09	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/23/11 18:09	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/23/11 18:09	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	114		66 - 137		04/23/11 18:09	1

Analytical Data

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Client Sample ID: 915176-MW-10

Lab Sample ID: 480-3722-1

Date Collected: 04/12/11 12:02

Matrix: Water

Date Received: 04/13/11 12:15

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

<i>Surrogate</i>	<i>% Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>4-Bromofluorobenzene (Surr)</i>	99		73 - 120		04/23/11 18:09	1
<i>Toluene-d8 (Surr)</i>	99		71 - 126		04/23/11 18:09	1

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Analytical Data

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Client Sample ID: 915176-MW-09

Lab Sample ID: 480-3722-2

Date Collected: 04/12/11 12:30

Matrix: Water

Date Received: 04/13/11 12:15

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/23/11 18:33	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/23/11 18:33	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			04/23/11 18:33	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/23/11 18:33	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/23/11 18:33	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/23/11 18:33	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/23/11 18:33	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/23/11 18:33	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/23/11 18:33	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/23/11 18:33	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/23/11 18:33	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/23/11 18:33	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/23/11 18:33	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/23/11 18:33	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/23/11 18:33	1
2-Hexanone	ND		5.0	1.2	ug/L			04/23/11 18:33	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/23/11 18:33	1
Acetone	3.0	J	10	3.0	ug/L			04/23/11 18:33	1
Benzene	ND		1.0	0.41	ug/L			04/23/11 18:33	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/23/11 18:33	1
Bromoform	ND		1.0	0.26	ug/L			04/23/11 18:33	1
Bromomethane	ND		1.0	0.69	ug/L			04/23/11 18:33	1
Carbon disulfide	1.1		1.0	0.19	ug/L			04/23/11 18:33	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/23/11 18:33	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/23/11 18:33	1
Chloroethane	ND		1.0	0.32	ug/L			04/23/11 18:33	1
Chloroform	ND		1.0	0.34	ug/L			04/23/11 18:33	1
Chloromethane	ND		1.0	0.35	ug/L			04/23/11 18:33	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			04/23/11 18:33	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/23/11 18:33	1
Cyclohexane	ND		1.0	0.18	ug/L			04/23/11 18:33	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/23/11 18:33	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/23/11 18:33	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/23/11 18:33	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/23/11 18:33	1
Methyl acetate	ND		1.0	0.50	ug/L			04/23/11 18:33	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/23/11 18:33	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/23/11 18:33	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/23/11 18:33	1
Styrene	ND		1.0	0.73	ug/L			04/23/11 18:33	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/23/11 18:33	1
Toluene	ND		1.0	0.51	ug/L			04/23/11 18:33	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/23/11 18:33	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/23/11 18:33	1
Trichloroethene	ND		1.0	0.46	ug/L			04/23/11 18:33	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/23/11 18:33	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/23/11 18:33	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/23/11 18:33	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	116		66 - 137		04/23/11 18:33	1

Analytical Data

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Client Sample ID: 915176-MW-09

Lab Sample ID: 480-3722-2

Date Collected: 04/12/11 12:30

Matrix: Water

Date Received: 04/13/11 12:15

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

<i>Surrogate</i>	<i>% Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	99		73 - 120		04/23/11 18:33	1
Toluene-d8 (Surr)	99		71 - 126		04/23/11 18:33	1

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Analytical Data

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Client Sample ID: 915176-MW-05

Lab Sample ID: 480-3722-3

Date Collected: 04/12/11 13:27

Matrix: Water

Date Received: 04/13/11 12:15

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/23/11 18:56	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/23/11 18:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			04/23/11 18:56	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/23/11 18:56	1
1,1-Dichloroethane	35		1.0	0.38	ug/L			04/23/11 18:56	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/23/11 18:56	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/23/11 18:56	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/23/11 18:56	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/23/11 18:56	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/23/11 18:56	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/23/11 18:56	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/23/11 18:56	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/23/11 18:56	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/23/11 18:56	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/23/11 18:56	1
2-Hexanone	ND		5.0	1.2	ug/L			04/23/11 18:56	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/23/11 18:56	1
Acetone	ND		10	3.0	ug/L			04/23/11 18:56	1
Benzene	0.53	J	1.0	0.41	ug/L			04/23/11 18:56	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/23/11 18:56	1
Bromoform	ND		1.0	0.26	ug/L			04/23/11 18:56	1
Bromomethane	ND		1.0	0.69	ug/L			04/23/11 18:56	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/23/11 18:56	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/23/11 18:56	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/23/11 18:56	1
Chloroethane	1.1		1.0	0.32	ug/L			04/23/11 18:56	1
Chloroform	ND		1.0	0.34	ug/L			04/23/11 18:56	1
Chloromethane	ND		1.0	0.35	ug/L			04/23/11 18:56	1
cis-1,2-Dichloroethene	3.6		1.0	0.81	ug/L			04/23/11 18:56	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/23/11 18:56	1
Cyclohexane	0.42	J	1.0	0.18	ug/L			04/23/11 18:56	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/23/11 18:56	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/23/11 18:56	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/23/11 18:56	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/23/11 18:56	1
Methyl acetate	ND		1.0	0.50	ug/L			04/23/11 18:56	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/23/11 18:56	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/23/11 18:56	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/23/11 18:56	1
Styrene	ND		1.0	0.73	ug/L			04/23/11 18:56	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/23/11 18:56	1
Toluene	ND		1.0	0.51	ug/L			04/23/11 18:56	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/23/11 18:56	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/23/11 18:56	1
Trichloroethene	ND		1.0	0.46	ug/L			04/23/11 18:56	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/23/11 18:56	1
Vinyl chloride	4.5		1.0	0.90	ug/L			04/23/11 18:56	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/23/11 18:56	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	113		66 - 137		04/23/11 18:56	1

TestAmerica Buffalo

Analytical Data

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Client Sample ID: 915176-MW-05

Lab Sample ID: 480-3722-3

Date Collected: 04/12/11 13:27

Matrix: Water

Date Received: 04/13/11 12:15

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

<i>Surrogate</i>	<i>% Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	98		73 - 120		04/23/11 18:56	1
Toluene-d8 (Surr)	99		71 - 126		04/23/11 18:56	1

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Analytical Data

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Client Sample ID: 915176-MW-04S

Lab Sample ID: 480-3722-4

Date Collected: 04/12/11 14:00

Matrix: Water

Date Received: 04/13/11 12:15

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/23/11 19:19	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/23/11 19:19	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			04/23/11 19:19	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/23/11 19:19	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/23/11 19:19	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/23/11 19:19	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/23/11 19:19	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/23/11 19:19	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/23/11 19:19	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/23/11 19:19	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/23/11 19:19	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/23/11 19:19	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/23/11 19:19	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/23/11 19:19	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/23/11 19:19	1
2-Hexanone	ND		5.0	1.2	ug/L			04/23/11 19:19	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/23/11 19:19	1
Acetone	ND		10	3.0	ug/L			04/23/11 19:19	1
Benzene	ND		1.0	0.41	ug/L			04/23/11 19:19	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/23/11 19:19	1
Bromoform	ND		1.0	0.26	ug/L			04/23/11 19:19	1
Bromomethane	ND		1.0	0.69	ug/L			04/23/11 19:19	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/23/11 19:19	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/23/11 19:19	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/23/11 19:19	1
Chloroethane	ND		1.0	0.32	ug/L			04/23/11 19:19	1
Chloroform	ND		1.0	0.34	ug/L			04/23/11 19:19	1
Chloromethane	ND		1.0	0.35	ug/L			04/23/11 19:19	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			04/23/11 19:19	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/23/11 19:19	1
Cyclohexane	ND		1.0	0.18	ug/L			04/23/11 19:19	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/23/11 19:19	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/23/11 19:19	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/23/11 19:19	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/23/11 19:19	1
Methyl acetate	ND		1.0	0.50	ug/L			04/23/11 19:19	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/23/11 19:19	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/23/11 19:19	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/23/11 19:19	1
Styrene	ND		1.0	0.73	ug/L			04/23/11 19:19	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/23/11 19:19	1
Toluene	ND		1.0	0.51	ug/L			04/23/11 19:19	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/23/11 19:19	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/23/11 19:19	1
Trichloroethene	ND		1.0	0.46	ug/L			04/23/11 19:19	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/23/11 19:19	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/23/11 19:19	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/23/11 19:19	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	115		66 - 137		04/23/11 19:19	1

Analytical Data

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Client Sample ID: 915176-MW-04S

Lab Sample ID: 480-3722-4

Date Collected: 04/12/11 14:00

Matrix: Water

Date Received: 04/13/11 12:15

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

<i>Surrogate</i>	<i>% Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	101		73 - 120		04/23/11 19:19	1
Toluene-d8 (Surr)	102		71 - 126		04/23/11 19:19	1

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Analytical Data

Client: New York State D.E.C.
 Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Client Sample ID: 915176-MW-04D

Lab Sample ID: 480-3722-5

Date Collected: 04/12/11 14:35

Matrix: Water

Date Received: 04/13/11 12:15

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/23/11 19:42	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/23/11 19:42	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			04/23/11 19:42	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/23/11 19:42	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/23/11 19:42	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/23/11 19:42	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/23/11 19:42	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/23/11 19:42	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/23/11 19:42	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/23/11 19:42	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/23/11 19:42	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/23/11 19:42	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/23/11 19:42	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/23/11 19:42	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/23/11 19:42	1
2-Hexanone	ND		5.0	1.2	ug/L			04/23/11 19:42	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/23/11 19:42	1
Acetone	ND		10	3.0	ug/L			04/23/11 19:42	1
Benzene	ND		1.0	0.41	ug/L			04/23/11 19:42	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/23/11 19:42	1
Bromoform	ND		1.0	0.26	ug/L			04/23/11 19:42	1
Bromomethane	ND		1.0	0.69	ug/L			04/23/11 19:42	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/23/11 19:42	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/23/11 19:42	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/23/11 19:42	1
Chloroethane	ND		1.0	0.32	ug/L			04/23/11 19:42	1
Chloroform	ND		1.0	0.34	ug/L			04/23/11 19:42	1
Chloromethane	ND		1.0	0.35	ug/L			04/23/11 19:42	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			04/23/11 19:42	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/23/11 19:42	1
Cyclohexane	ND		1.0	0.18	ug/L			04/23/11 19:42	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/23/11 19:42	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/23/11 19:42	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/23/11 19:42	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/23/11 19:42	1
Methyl acetate	ND		1.0	0.50	ug/L			04/23/11 19:42	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/23/11 19:42	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/23/11 19:42	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/23/11 19:42	1
Styrene	ND		1.0	0.73	ug/L			04/23/11 19:42	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/23/11 19:42	1
Toluene	ND		1.0	0.51	ug/L			04/23/11 19:42	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/23/11 19:42	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/23/11 19:42	1
Trichloroethene	ND		1.0	0.46	ug/L			04/23/11 19:42	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/23/11 19:42	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/23/11 19:42	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/23/11 19:42	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	115		66 - 137		04/23/11 19:42	1

Analytical Data

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Client Sample ID: 915176-MW-04D

Lab Sample ID: 480-3722-5

Date Collected: 04/12/11 14:35

Matrix: Water

Date Received: 04/13/11 12:15

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

<i>Surrogate</i>	<i>% Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	98		73 - 120		04/23/11 19:42	1
Toluene-d8 (Surr)	101		71 - 126		04/23/11 19:42	1

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Analytical Data

Client: New York State D.E.C.
 Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Client Sample ID: 915176-MW-13S

Lab Sample ID: 480-3722-6

Date Collected: 04/12/11 15:11

Matrix: Water

Date Received: 04/13/11 12:15

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/23/11 20:05	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/23/11 20:05	1
1,1,2-Trichloro-1,2,2-trifluoroethane	63		1.0	0.31	ug/L			04/23/11 20:05	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/23/11 20:05	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/23/11 20:05	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/23/11 20:05	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/23/11 20:05	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/23/11 20:05	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/23/11 20:05	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/23/11 20:05	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/23/11 20:05	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/23/11 20:05	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/23/11 20:05	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/23/11 20:05	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/23/11 20:05	1
2-Hexanone	ND		5.0	1.2	ug/L			04/23/11 20:05	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/23/11 20:05	1
Acetone	ND		10	3.0	ug/L			04/23/11 20:05	1
Benzene	ND		1.0	0.41	ug/L			04/23/11 20:05	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/23/11 20:05	1
Bromoform	ND		1.0	0.26	ug/L			04/23/11 20:05	1
Bromomethane	ND		1.0	0.69	ug/L			04/23/11 20:05	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/23/11 20:05	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/23/11 20:05	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/23/11 20:05	1
Chloroethane	ND		1.0	0.32	ug/L			04/23/11 20:05	1
Chloroform	ND		1.0	0.34	ug/L			04/23/11 20:05	1
Chloromethane	ND		1.0	0.35	ug/L			04/23/11 20:05	1
cis-1,2-Dichloroethene	5.3		1.0	0.81	ug/L			04/23/11 20:05	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/23/11 20:05	1
Cyclohexane	ND		1.0	0.18	ug/L			04/23/11 20:05	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/23/11 20:05	1
Dichlorodifluoromethane	3.5		1.0	0.68	ug/L			04/23/11 20:05	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/23/11 20:05	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/23/11 20:05	1
Methyl acetate	ND		1.0	0.50	ug/L			04/23/11 20:05	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/23/11 20:05	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/23/11 20:05	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/23/11 20:05	1
Styrene	ND		1.0	0.73	ug/L			04/23/11 20:05	1
Tetrachloroethene	2.7		1.0	0.36	ug/L			04/23/11 20:05	1
Toluene	ND		1.0	0.51	ug/L			04/23/11 20:05	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/23/11 20:05	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/23/11 20:05	1
Trichloroethene	1.9		1.0	0.46	ug/L			04/23/11 20:05	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/23/11 20:05	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/23/11 20:05	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/23/11 20:05	1

Analytical Data

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Client Sample ID: 915176-MW-13S

Lab Sample ID: 480-3722-6

Date Collected: 04/12/11 15:11

Matrix: Water

Date Received: 04/13/11 12:15

<i>Surrogate</i>	<i>% Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
1,2-Dichloroethane-d4 (Surr)	116		66 - 137		04/23/11 20:05	1
4-Bromofluorobenzene (Surr)	97		73 - 120		04/23/11 20:05	1
Toluene-d8 (Surr)	98		71 - 126		04/23/11 20:05	1

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Analytical Data

Client: New York State D.E.C.
 Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Client Sample ID: 915176-MW-13D

Lab Sample ID: 480-3722-7

Date Collected: 04/12/11 15:36

Matrix: Water

Date Received: 04/13/11 12:15

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/23/11 20:28	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/23/11 20:28	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			04/23/11 20:28	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/23/11 20:28	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/23/11 20:28	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/23/11 20:28	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/23/11 20:28	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/23/11 20:28	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/23/11 20:28	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/23/11 20:28	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/23/11 20:28	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/23/11 20:28	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/23/11 20:28	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/23/11 20:28	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/23/11 20:28	1
2-Hexanone	ND		5.0	1.2	ug/L			04/23/11 20:28	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/23/11 20:28	1
Acetone	ND		10	3.0	ug/L			04/23/11 20:28	1
Benzene	ND		1.0	0.41	ug/L			04/23/11 20:28	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/23/11 20:28	1
Bromoform	ND		1.0	0.26	ug/L			04/23/11 20:28	1
Bromomethane	ND		1.0	0.69	ug/L			04/23/11 20:28	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/23/11 20:28	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/23/11 20:28	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/23/11 20:28	1
Chloroethane	ND		1.0	0.32	ug/L			04/23/11 20:28	1
Chloroform	ND		1.0	0.34	ug/L			04/23/11 20:28	1
Chloromethane	ND		1.0	0.35	ug/L			04/23/11 20:28	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			04/23/11 20:28	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/23/11 20:28	1
Cyclohexane	ND		1.0	0.18	ug/L			04/23/11 20:28	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/23/11 20:28	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/23/11 20:28	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/23/11 20:28	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/23/11 20:28	1
Methyl acetate	ND		1.0	0.50	ug/L			04/23/11 20:28	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/23/11 20:28	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/23/11 20:28	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/23/11 20:28	1
Styrene	ND		1.0	0.73	ug/L			04/23/11 20:28	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/23/11 20:28	1
Toluene	ND		1.0	0.51	ug/L			04/23/11 20:28	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/23/11 20:28	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/23/11 20:28	1
Trichloroethene	ND		1.0	0.46	ug/L			04/23/11 20:28	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/23/11 20:28	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/23/11 20:28	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/23/11 20:28	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	118		66 - 137		04/23/11 20:28	1

TestAmerica Buffalo

Analytical Data

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Client Sample ID: 915176-MW-13D

Lab Sample ID: 480-3722-7

Date Collected: 04/12/11 15:36

Matrix: Water

Date Received: 04/13/11 12:15

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

<i>Surrogate</i>	<i>% Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	99		73 - 120		04/23/11 20:28	1
Toluene-d8 (Surr)	100		71 - 126		04/23/11 20:28	1

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Analytical Data

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Client Sample ID: 915176-MW-18

Lab Sample ID: 480-3722-8

Date Collected: 04/12/11 16:10

Matrix: Water

Date Received: 04/13/11 12:15

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/23/11 20:52	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/23/11 20:52	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			04/23/11 20:52	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/23/11 20:52	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/23/11 20:52	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/23/11 20:52	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/23/11 20:52	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/23/11 20:52	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/23/11 20:52	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/23/11 20:52	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/23/11 20:52	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/23/11 20:52	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/23/11 20:52	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/23/11 20:52	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/23/11 20:52	1
2-Hexanone	ND		5.0	1.2	ug/L			04/23/11 20:52	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/23/11 20:52	1
Acetone	ND		10	3.0	ug/L			04/23/11 20:52	1
Benzene	ND		1.0	0.41	ug/L			04/23/11 20:52	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/23/11 20:52	1
Bromoform	ND		1.0	0.26	ug/L			04/23/11 20:52	1
Bromomethane	ND		1.0	0.69	ug/L			04/23/11 20:52	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/23/11 20:52	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/23/11 20:52	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/23/11 20:52	1
Chloroethane	ND		1.0	0.32	ug/L			04/23/11 20:52	1
Chloroform	ND		1.0	0.34	ug/L			04/23/11 20:52	1
Chloromethane	ND		1.0	0.35	ug/L			04/23/11 20:52	1
cis-1,2-Dichloroethene	2.8		1.0	0.81	ug/L			04/23/11 20:52	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/23/11 20:52	1
Cyclohexane	ND		1.0	0.18	ug/L			04/23/11 20:52	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/23/11 20:52	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/23/11 20:52	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/23/11 20:52	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/23/11 20:52	1
Methyl acetate	ND		1.0	0.50	ug/L			04/23/11 20:52	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/23/11 20:52	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/23/11 20:52	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/23/11 20:52	1
Styrene	ND		1.0	0.73	ug/L			04/23/11 20:52	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/23/11 20:52	1
Toluene	ND		1.0	0.51	ug/L			04/23/11 20:52	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/23/11 20:52	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/23/11 20:52	1
Trichloroethene	ND		1.0	0.46	ug/L			04/23/11 20:52	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/23/11 20:52	1
Vinyl chloride	2.7		1.0	0.90	ug/L			04/23/11 20:52	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/23/11 20:52	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	115		66 - 137		04/23/11 20:52	1

Analytical Data

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Client Sample ID: 915176-MW-18

Lab Sample ID: 480-3722-8

Date Collected: 04/12/11 16:10

Matrix: Water

Date Received: 04/13/11 12:15

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

<i>Surrogate</i>	<i>% Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	97		73 - 120		04/23/11 20:52	1
Toluene-d8 (Surr)	100		71 - 126		04/23/11 20:52	1

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Analytical Data

Client: New York State D.E.C.
 Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Client Sample ID: 915176-MW-12

Lab Sample ID: 480-3722-9

Date Collected: 04/12/11 16:32

Matrix: Water

Date Received: 04/13/11 12:15

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/23/11 21:15	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/23/11 21:15	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			04/23/11 21:15	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/23/11 21:15	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/23/11 21:15	1
1,1-Dichloroethene	7.5		1.0	0.29	ug/L			04/23/11 21:15	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/23/11 21:15	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/23/11 21:15	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/23/11 21:15	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/23/11 21:15	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/23/11 21:15	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/23/11 21:15	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/23/11 21:15	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/23/11 21:15	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/23/11 21:15	1
2-Hexanone	ND		5.0	1.2	ug/L			04/23/11 21:15	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/23/11 21:15	1
Acetone	ND		10	3.0	ug/L			04/23/11 21:15	1
Benzene	0.82 J		1.0	0.41	ug/L			04/23/11 21:15	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/23/11 21:15	1
Bromoform	ND		1.0	0.26	ug/L			04/23/11 21:15	1
Bromomethane	ND		1.0	0.69	ug/L			04/23/11 21:15	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/23/11 21:15	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/23/11 21:15	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/23/11 21:15	1
Chloroethane	1.5		1.0	0.32	ug/L			04/23/11 21:15	1
Chloroform	ND		1.0	0.34	ug/L			04/23/11 21:15	1
Chloromethane	ND		1.0	0.35	ug/L			04/23/11 21:15	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/23/11 21:15	1
Cyclohexane	ND		1.0	0.18	ug/L			04/23/11 21:15	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/23/11 21:15	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/23/11 21:15	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/23/11 21:15	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/23/11 21:15	1
Methyl acetate	ND		1.0	0.50	ug/L			04/23/11 21:15	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/23/11 21:15	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/23/11 21:15	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/23/11 21:15	1
Styrene	ND		1.0	0.73	ug/L			04/23/11 21:15	1
Toluene	ND		1.0	0.51	ug/L			04/23/11 21:15	1
trans-1,2-Dichloroethene	23		1.0	0.90	ug/L			04/23/11 21:15	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/23/11 21:15	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/23/11 21:15	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/23/11 21:15	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	118		66 - 137		04/23/11 21:15	1
4-Bromofluorobenzene (Surr)	96		73 - 120		04/23/11 21:15	1
Toluene-d8 (Surr)	100		71 - 126		04/23/11 21:15	1

Analytical Data

Client: New York State D.E.C.
 Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Client Sample ID: 915176-MW-12

Lab Sample ID: 480-3722-9

Date Collected: 04/12/11 16:32

Matrix: Water

Date Received: 04/13/11 12:15

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	4500		100	81	ug/L			04/24/11 19:07	100
Tetrachloroethene	270		100	36	ug/L			04/24/11 19:07	100
Trichloroethene	110		100	46	ug/L			04/24/11 19:07	100
Vinyl chloride	360		100	90	ug/L			04/24/11 19:07	100

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	114		66 - 137		04/24/11 19:07	100
4-Bromofluorobenzene (Surr)	98		73 - 120		04/24/11 19:07	100
Toluene-d8 (Surr)	101		71 - 126		04/24/11 19:07	100



Analytical Data

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Client Sample ID: 915176-MW-16

Lab Sample ID: 480-3722-10

Date Collected: 04/12/11 16:55

Matrix: Water

Date Received: 04/13/11 12:15

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.0	1.6	ug/L			04/24/11 19:30	2
1,1,2,2-Tetrachloroethane	ND		2.0	0.42	ug/L			04/24/11 19:30	2
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	0.62	ug/L			04/24/11 19:30	2
1,1,2-Trichloroethane	ND		2.0	0.46	ug/L			04/24/11 19:30	2
1,1-Dichloroethane	ND		2.0	0.76	ug/L			04/24/11 19:30	2
1,1-Dichloroethene	ND		2.0	0.58	ug/L			04/24/11 19:30	2
1,2,4-Trichlorobenzene	ND		2.0	0.82	ug/L			04/24/11 19:30	2
1,2-Dibromo-3-Chloropropane	ND		2.0	0.78	ug/L			04/24/11 19:30	2
1,2-Dibromoethane	ND		2.0	1.5	ug/L			04/24/11 19:30	2
1,2-Dichlorobenzene	ND		2.0	1.6	ug/L			04/24/11 19:30	2
1,2-Dichloroethane	ND		2.0	0.42	ug/L			04/24/11 19:30	2
1,2-Dichloropropane	ND		2.0	1.4	ug/L			04/24/11 19:30	2
1,3-Dichlorobenzene	ND		2.0	1.6	ug/L			04/24/11 19:30	2
1,4-Dichlorobenzene	ND		2.0	1.7	ug/L			04/24/11 19:30	2
2-Butanone (MEK)	ND		20	2.6	ug/L			04/24/11 19:30	2
2-Hexanone	ND		10	2.5	ug/L			04/24/11 19:30	2
4-Methyl-2-pentanone (MIBK)	ND		10	4.2	ug/L			04/24/11 19:30	2
Acetone	ND		20	6.0	ug/L			04/24/11 19:30	2
Benzene	ND		2.0	0.82	ug/L			04/24/11 19:30	2
Bromodichloromethane	ND		2.0	0.78	ug/L			04/24/11 19:30	2
Bromoform	ND		2.0	0.52	ug/L			04/24/11 19:30	2
Bromomethane	ND		2.0	1.4	ug/L			04/24/11 19:30	2
Carbon disulfide	ND		2.0	0.38	ug/L			04/24/11 19:30	2
Carbon tetrachloride	ND		2.0	0.54	ug/L			04/24/11 19:30	2
Chlorobenzene	ND		2.0	1.5	ug/L			04/24/11 19:30	2
Chloroethane	ND		2.0	0.64	ug/L			04/24/11 19:30	2
Chloroform	ND		2.0	0.68	ug/L			04/24/11 19:30	2
Chloromethane	ND		2.0	0.70	ug/L			04/24/11 19:30	2
cis-1,2-Dichloroethene	87		2.0	1.6	ug/L			04/24/11 19:30	2
cis-1,3-Dichloropropene	ND		2.0	0.72	ug/L			04/24/11 19:30	2
Cyclohexane	ND		2.0	0.36	ug/L			04/24/11 19:30	2
Dibromochloromethane	ND		2.0	0.64	ug/L			04/24/11 19:30	2
Dichlorodifluoromethane	ND		2.0	1.4	ug/L			04/24/11 19:30	2
Ethylbenzene	ND		2.0	1.5	ug/L			04/24/11 19:30	2
Isopropylbenzene	ND		2.0	1.6	ug/L			04/24/11 19:30	2
Methyl acetate	ND		2.0	1.0	ug/L			04/24/11 19:30	2
Methyl tert-butyl ether	ND		2.0	0.32	ug/L			04/24/11 19:30	2
Methylcyclohexane	ND		2.0	0.32	ug/L			04/24/11 19:30	2
Methylene Chloride	ND		2.0	0.88	ug/L			04/24/11 19:30	2
Styrene	ND		2.0	1.5	ug/L			04/24/11 19:30	2
Tetrachloroethene	ND		2.0	0.72	ug/L			04/24/11 19:30	2
Toluene	ND		2.0	1.0	ug/L			04/24/11 19:30	2
trans-1,2-Dichloroethene	ND		2.0	1.8	ug/L			04/24/11 19:30	2
trans-1,3-Dichloropropene	ND		2.0	0.74	ug/L			04/24/11 19:30	2
Trichloroethene	ND		2.0	0.92	ug/L			04/24/11 19:30	2
Trichlorofluoromethane	ND		2.0	1.8	ug/L			04/24/11 19:30	2
Vinyl chloride	150		2.0	1.8	ug/L			04/24/11 19:30	2
Xylenes, Total	ND		4.0	1.3	ug/L			04/24/11 19:30	2

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	112		66 - 137		04/24/11 19:30	2

TestAmerica Buffalo

Analytical Data

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Client Sample ID: 915176-MW-16

Lab Sample ID: 480-3722-10

Date Collected: 04/12/11 16:55

Matrix: Water

Date Received: 04/13/11 12:15

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

<i>Surrogate</i>	<i>% Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	97		73 - 120		04/24/11 19:30	2
Toluene-d8 (Surr)	98		71 - 126		04/24/11 19:30	2

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Analytical Data

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Client Sample ID: 915176-MW-08S

Lab Sample ID: 480-3722-11

Date Collected: 04/12/11 17:22

Matrix: Water

Date Received: 04/13/11 12:15

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/23/11 22:01	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/23/11 22:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			04/23/11 22:01	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/23/11 22:01	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/23/11 22:01	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/23/11 22:01	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/23/11 22:01	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/23/11 22:01	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/23/11 22:01	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/23/11 22:01	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/23/11 22:01	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/23/11 22:01	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/23/11 22:01	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/23/11 22:01	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/23/11 22:01	1
2-Hexanone	ND		5.0	1.2	ug/L			04/23/11 22:01	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/23/11 22:01	1
Acetone	ND		10	3.0	ug/L			04/23/11 22:01	1
Benzene	ND		1.0	0.41	ug/L			04/23/11 22:01	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/23/11 22:01	1
Bromoform	ND		1.0	0.26	ug/L			04/23/11 22:01	1
Bromomethane	ND		1.0	0.69	ug/L			04/23/11 22:01	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/23/11 22:01	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/23/11 22:01	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/23/11 22:01	1
Chloroethane	ND		1.0	0.32	ug/L			04/23/11 22:01	1
Chloroform	ND		1.0	0.34	ug/L			04/23/11 22:01	1
Chloromethane	ND		1.0	0.35	ug/L			04/23/11 22:01	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			04/23/11 22:01	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/23/11 22:01	1
Cyclohexane	ND		1.0	0.18	ug/L			04/23/11 22:01	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/23/11 22:01	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/23/11 22:01	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/23/11 22:01	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/23/11 22:01	1
Methyl acetate	ND		1.0	0.50	ug/L			04/23/11 22:01	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/23/11 22:01	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/23/11 22:01	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/23/11 22:01	1
Styrene	ND		1.0	0.73	ug/L			04/23/11 22:01	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/23/11 22:01	1
Toluene	ND		1.0	0.51	ug/L			04/23/11 22:01	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/23/11 22:01	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/23/11 22:01	1
Trichloroethene	ND		1.0	0.46	ug/L			04/23/11 22:01	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/23/11 22:01	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/23/11 22:01	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/23/11 22:01	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	115		66 - 137		04/23/11 22:01	1

TestAmerica Buffalo

Analytical Data

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Client Sample ID: 915176-MW-08S

Lab Sample ID: 480-3722-11

Date Collected: 04/12/11 17:22

Matrix: Water

Date Received: 04/13/11 12:15

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

<i>Surrogate</i>	<i>% Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	98		73 - 120		04/23/11 22:01	1
Toluene-d8 (Surr)	100		71 - 126		04/23/11 22:01	1

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Analytical Data

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Client Sample ID: 915176-MW-08D

Lab Sample ID: 480-3722-12

Date Collected: 04/12/11 17:41

Matrix: Water

Date Received: 04/13/11 12:15

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/23/11 22:24	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/23/11 22:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			04/23/11 22:24	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/23/11 22:24	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/23/11 22:24	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/23/11 22:24	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/23/11 22:24	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/23/11 22:24	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/23/11 22:24	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/23/11 22:24	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/23/11 22:24	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/23/11 22:24	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/23/11 22:24	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/23/11 22:24	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/23/11 22:24	1
2-Hexanone	ND		5.0	1.2	ug/L			04/23/11 22:24	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/23/11 22:24	1
Acetone	ND		10	3.0	ug/L			04/23/11 22:24	1
Benzene	ND		1.0	0.41	ug/L			04/23/11 22:24	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/23/11 22:24	1
Bromoform	ND		1.0	0.26	ug/L			04/23/11 22:24	1
Bromomethane	ND		1.0	0.69	ug/L			04/23/11 22:24	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/23/11 22:24	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/23/11 22:24	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/23/11 22:24	1
Chloroethane	ND		1.0	0.32	ug/L			04/23/11 22:24	1
Chloroform	ND		1.0	0.34	ug/L			04/23/11 22:24	1
Chloromethane	ND		1.0	0.35	ug/L			04/23/11 22:24	1
cis-1,2-Dichloroethene	75		1.0	0.81	ug/L			04/23/11 22:24	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/23/11 22:24	1
Cyclohexane	ND		1.0	0.18	ug/L			04/23/11 22:24	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/23/11 22:24	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/23/11 22:24	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/23/11 22:24	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/23/11 22:24	1
Methyl acetate	ND		1.0	0.50	ug/L			04/23/11 22:24	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/23/11 22:24	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/23/11 22:24	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/23/11 22:24	1
Styrene	ND		1.0	0.73	ug/L			04/23/11 22:24	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/23/11 22:24	1
Toluene	ND		1.0	0.51	ug/L			04/23/11 22:24	1
trans-1,2-Dichloroethene	1.0		1.0	0.90	ug/L			04/23/11 22:24	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/23/11 22:24	1
Trichloroethene	0.70 J		1.0	0.46	ug/L			04/23/11 22:24	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/23/11 22:24	1
Vinyl chloride	83		1.0	0.90	ug/L			04/23/11 22:24	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/23/11 22:24	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	117		66 - 137		04/23/11 22:24	1

TestAmerica Buffalo

Analytical Data

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Client Sample ID: 915176-MW-08D

Lab Sample ID: 480-3722-12

Date Collected: 04/12/11 17:41

Matrix: Water

Date Received: 04/13/11 12:15

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

<i>Surrogate</i>	<i>% Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	98		73 - 120		04/23/11 22:24	1
Toluene-d8 (Surr)	98		71 - 126		04/23/11 22:24	1

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Analytical Data

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Client Sample ID: 915176-MW-19

Lab Sample ID: 480-3722-13

Date Collected: 04/13/11 07:35

Matrix: Water

Date Received: 04/13/11 12:15

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/23/11 22:47	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/23/11 22:47	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			04/23/11 22:47	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/23/11 22:47	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/23/11 22:47	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/23/11 22:47	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/23/11 22:47	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/23/11 22:47	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/23/11 22:47	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/23/11 22:47	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/23/11 22:47	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/23/11 22:47	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/23/11 22:47	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/23/11 22:47	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/23/11 22:47	1
2-Hexanone	ND		5.0	1.2	ug/L			04/23/11 22:47	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/23/11 22:47	1
Acetone	ND		10	3.0	ug/L			04/23/11 22:47	1
Benzene	ND		1.0	0.41	ug/L			04/23/11 22:47	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/23/11 22:47	1
Bromoform	ND		1.0	0.26	ug/L			04/23/11 22:47	1
Bromomethane	ND		1.0	0.69	ug/L			04/23/11 22:47	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/23/11 22:47	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/23/11 22:47	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/23/11 22:47	1
Chloroethane	ND		1.0	0.32	ug/L			04/23/11 22:47	1
Chloroform	ND		1.0	0.34	ug/L			04/23/11 22:47	1
Chloromethane	ND		1.0	0.35	ug/L			04/23/11 22:47	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/23/11 22:47	1
Cyclohexane	ND		1.0	0.18	ug/L			04/23/11 22:47	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/23/11 22:47	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/23/11 22:47	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/23/11 22:47	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/23/11 22:47	1
Methyl acetate	ND		1.0	0.50	ug/L			04/23/11 22:47	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/23/11 22:47	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/23/11 22:47	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/23/11 22:47	1
Styrene	ND		1.0	0.73	ug/L			04/23/11 22:47	1
Tetrachloroethene	12		1.0	0.36	ug/L			04/23/11 22:47	1
Toluene	ND		1.0	0.51	ug/L			04/23/11 22:47	1
trans-1,2-Dichloroethene	1.2		1.0	0.90	ug/L			04/23/11 22:47	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/23/11 22:47	1
Trichloroethene	2.4		1.0	0.46	ug/L			04/23/11 22:47	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/23/11 22:47	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/23/11 22:47	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	115		66 - 137		04/23/11 22:47	1
4-Bromofluorobenzene (Surr)	100		73 - 120		04/23/11 22:47	1
Toluene-d8 (Surr)	100		71 - 126		04/23/11 22:47	1

Analytical Data

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Client Sample ID: 915176-MW-19

Lab Sample ID: 480-3722-13

Date Collected: 04/13/11 07:35

Matrix: Water

Date Received: 04/13/11 12:15

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	140		2.0	1.6	ug/L			04/24/11 19:53	2
Vinyl chloride	130		2.0	1.8	ug/L			04/24/11 19:53	2
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	113		66 - 137					04/24/11 19:53	2
4-Bromofluorobenzene (Surr)	97		73 - 120					04/24/11 19:53	2
Toluene-d8 (Surr)	98		71 - 126					04/24/11 19:53	2

Analytical Data

Client: New York State D.E.C.
 Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Client Sample ID: 915176-MW-15

Lab Sample ID: 480-3722-14

Date Collected: 04/13/11 08:10

Matrix: Water

Date Received: 04/13/11 12:15

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/23/11 23:10	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/23/11 23:10	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			04/23/11 23:10	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/23/11 23:10	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/23/11 23:10	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/23/11 23:10	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/23/11 23:10	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/23/11 23:10	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/23/11 23:10	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/23/11 23:10	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/23/11 23:10	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/23/11 23:10	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/23/11 23:10	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/23/11 23:10	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/23/11 23:10	1
2-Hexanone	ND		5.0	1.2	ug/L			04/23/11 23:10	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/23/11 23:10	1
Acetone	ND		10	3.0	ug/L			04/23/11 23:10	1
Benzene	ND		1.0	0.41	ug/L			04/23/11 23:10	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/23/11 23:10	1
Bromoform	ND		1.0	0.26	ug/L			04/23/11 23:10	1
Bromomethane	ND		1.0	0.69	ug/L			04/23/11 23:10	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/23/11 23:10	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/23/11 23:10	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/23/11 23:10	1
Chloroethane	ND		1.0	0.32	ug/L			04/23/11 23:10	1
Chloroform	ND		1.0	0.34	ug/L			04/23/11 23:10	1
Chloromethane	ND		1.0	0.35	ug/L			04/23/11 23:10	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			04/23/11 23:10	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/23/11 23:10	1
Cyclohexane	ND		1.0	0.18	ug/L			04/23/11 23:10	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/23/11 23:10	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/23/11 23:10	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/23/11 23:10	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/23/11 23:10	1
Methyl acetate	ND		1.0	0.50	ug/L			04/23/11 23:10	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/23/11 23:10	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/23/11 23:10	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/23/11 23:10	1
Styrene	ND		1.0	0.73	ug/L			04/23/11 23:10	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/23/11 23:10	1
Toluene	ND		1.0	0.51	ug/L			04/23/11 23:10	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/23/11 23:10	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/23/11 23:10	1
Trichloroethene	ND		1.0	0.46	ug/L			04/23/11 23:10	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/23/11 23:10	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/23/11 23:10	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/23/11 23:10	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	118		66 - 137		04/23/11 23:10	1

TestAmerica Buffalo

Analytical Data

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Client Sample ID: 915176-MW-15

Lab Sample ID: 480-3722-14

Date Collected: 04/13/11 08:10

Matrix: Water

Date Received: 04/13/11 12:15

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

<i>Surrogate</i>	<i>% Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	96		73 - 120		04/23/11 23:10	1
Toluene-d8 (Surr)	99		71 - 126		04/23/11 23:10	1

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Analytical Data

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Client Sample ID: 915176-MW-11

Lab Sample ID: 480-3722-15

Date Collected: 04/13/11 08:40

Matrix: Water

Date Received: 04/13/11 12:15

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	12		1.0	0.82	ug/L			04/23/11 23:34	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/23/11 23:34	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			04/23/11 23:34	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/23/11 23:34	1
1,1-Dichloroethane	6.6		1.0	0.38	ug/L			04/23/11 23:34	1
1,1-Dichloroethene	2.2		1.0	0.29	ug/L			04/23/11 23:34	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/23/11 23:34	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/23/11 23:34	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/23/11 23:34	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/23/11 23:34	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/23/11 23:34	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/23/11 23:34	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/23/11 23:34	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/23/11 23:34	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/23/11 23:34	1
2-Hexanone	ND		5.0	1.2	ug/L			04/23/11 23:34	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/23/11 23:34	1
Acetone	ND		10	3.0	ug/L			04/23/11 23:34	1
Benzene	ND		1.0	0.41	ug/L			04/23/11 23:34	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/23/11 23:34	1
Bromoform	ND		1.0	0.26	ug/L			04/23/11 23:34	1
Bromomethane	ND		1.0	0.69	ug/L			04/23/11 23:34	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/23/11 23:34	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/23/11 23:34	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/23/11 23:34	1
Chloroethane	ND		1.0	0.32	ug/L			04/23/11 23:34	1
Chloroform	ND		1.0	0.34	ug/L			04/23/11 23:34	1
Chloromethane	ND		1.0	0.35	ug/L			04/23/11 23:34	1
cis-1,2-Dichloroethene	33		1.0	0.81	ug/L			04/23/11 23:34	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/23/11 23:34	1
Cyclohexane	ND		1.0	0.18	ug/L			04/23/11 23:34	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/23/11 23:34	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/23/11 23:34	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/23/11 23:34	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/23/11 23:34	1
Methyl acetate	ND		1.0	0.50	ug/L			04/23/11 23:34	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/23/11 23:34	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/23/11 23:34	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/23/11 23:34	1
Styrene	ND		1.0	0.73	ug/L			04/23/11 23:34	1
Tetrachloroethene	12		1.0	0.36	ug/L			04/23/11 23:34	1
Toluene	ND		1.0	0.51	ug/L			04/23/11 23:34	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/23/11 23:34	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/23/11 23:34	1
Trichloroethene	21		1.0	0.46	ug/L			04/23/11 23:34	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/23/11 23:34	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/23/11 23:34	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/23/11 23:34	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	117		66 - 137		04/23/11 23:34	1

TestAmerica Buffalo

Analytical Data

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Client Sample ID: 915176-MW-11

Lab Sample ID: 480-3722-15

Date Collected: 04/13/11 08:40

Matrix: Water

Date Received: 04/13/11 12:15

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

<i>Surrogate</i>	<i>% Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	100		73 - 120		04/23/11 23:34	1
Toluene-d8 (Surr)	100		71 - 126		04/23/11 23:34	1

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Analytical Data

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Client Sample ID: 915176-MW-03

Lab Sample ID: 480-3722-16

Date Collected: 04/13/11 09:05

Matrix: Water

Date Received: 04/13/11 12:15

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/23/11 23:57	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			04/23/11 23:57	1
1,1,2-Trichloroethane	0.71	J	1.0	0.23	ug/L			04/23/11 23:57	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/23/11 23:57	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/23/11 23:57	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/23/11 23:57	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/23/11 23:57	1
1,2-Dichloropropane	20		1.0	0.72	ug/L			04/23/11 23:57	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/23/11 23:57	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/23/11 23:57	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/23/11 23:57	1
2-Hexanone	ND		5.0	1.2	ug/L			04/23/11 23:57	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/23/11 23:57	1
Acetone	ND		10	3.0	ug/L			04/23/11 23:57	1
Benzene	9.6		1.0	0.41	ug/L			04/23/11 23:57	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/23/11 23:57	1
Bromoform	ND		1.0	0.26	ug/L			04/23/11 23:57	1
Bromomethane	ND		1.0	0.69	ug/L			04/23/11 23:57	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/23/11 23:57	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/23/11 23:57	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/23/11 23:57	1
Chloroethane	3.9		1.0	0.32	ug/L			04/23/11 23:57	1
Chloroform	44		1.0	0.34	ug/L			04/23/11 23:57	1
Chloromethane	ND		1.0	0.35	ug/L			04/23/11 23:57	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/23/11 23:57	1
Cyclohexane	ND		1.0	0.18	ug/L			04/23/11 23:57	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/23/11 23:57	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/23/11 23:57	1
Ethylbenzene	3.9		1.0	0.74	ug/L			04/23/11 23:57	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/23/11 23:57	1
Methyl acetate	ND		1.0	0.50	ug/L			04/23/11 23:57	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/23/11 23:57	1
Methylcyclohexane	2.1		1.0	0.16	ug/L			04/23/11 23:57	1
Methylene Chloride	4.0		1.0	0.44	ug/L			04/23/11 23:57	1
Styrene	ND		1.0	0.73	ug/L			04/23/11 23:57	1
Toluene	2.4		1.0	0.51	ug/L			04/23/11 23:57	1
trans-1,2-Dichloroethene	85		1.0	0.90	ug/L			04/23/11 23:57	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/23/11 23:57	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/23/11 23:57	1
Xylenes, Total	21		2.0	0.66	ug/L			04/23/11 23:57	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	120		66 - 137		04/23/11 23:57	1
4-Bromofluorobenzene (Surr)	100		73 - 120		04/23/11 23:57	1
Toluene-d8 (Surr)	100		71 - 126		04/23/11 23:57	1

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	710		200	160	ug/L			04/24/11 20:16	200
1,1-Dichloroethane	810		200	76	ug/L			04/24/11 20:16	200
1,1-Dichloroethene	300		200	58	ug/L			04/24/11 20:16	200

TestAmerica Buffalo

Analytical Data

Client: New York State D.E.C.
 Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Client Sample ID: 915176-MW-03

Lab Sample ID: 480-3722-16

Date Collected: 04/13/11 09:05

Matrix: Water

Date Received: 04/13/11 12:15

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	120	J	200	42	ug/L			04/24/11 20:16	200
cis-1,2-Dichloroethene	15000		200	160	ug/L			04/24/11 20:16	200
Tetrachloroethene	310		200	72	ug/L			04/24/11 20:16	200
Trichloroethene	3900		200	92	ug/L			04/24/11 20:16	200
Vinyl chloride	6000		200	180	ug/L			04/24/11 20:16	200

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	114		66 - 137		04/24/11 20:16	200
4-Bromofluorobenzene (Surr)	99		73 - 120		04/24/11 20:16	200
Toluene-d8 (Surr)	100		71 - 126		04/24/11 20:16	200

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Analytical Data

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Client Sample ID: 915176-MW-22

Lab Sample ID: 480-3722-17

Date Collected: 04/13/11 09:30

Matrix: Water

Date Received: 04/13/11 12:15

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	190		50	41	ug/L			04/25/11 14:39	50
1,1,2,2-Tetrachloroethane	ND		50	11	ug/L			04/25/11 14:39	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		50	16	ug/L			04/25/11 14:39	50
1,1,2-Trichloroethane	ND		50	12	ug/L			04/25/11 14:39	50
1,1-Dichloroethane	560		50	19	ug/L			04/25/11 14:39	50
1,1-Dichloroethene	79		50	15	ug/L			04/25/11 14:39	50
1,2,4-Trichlorobenzene	ND		50	21	ug/L			04/25/11 14:39	50
1,2-Dibromo-3-Chloropropane	ND		50	20	ug/L			04/25/11 14:39	50
1,2-Dibromoethane	ND		50	37	ug/L			04/25/11 14:39	50
1,2-Dichlorobenzene	ND		50	40	ug/L			04/25/11 14:39	50
1,2-Dichloroethane	37 J		50	11	ug/L			04/25/11 14:39	50
1,2-Dichloropropane	71		50	36	ug/L			04/25/11 14:39	50
1,3-Dichlorobenzene	ND		50	39	ug/L			04/25/11 14:39	50
1,4-Dichlorobenzene	ND		50	42	ug/L			04/25/11 14:39	50
2-Butanone (MEK)	ND		500	66	ug/L			04/25/11 14:39	50
2-Hexanone	ND		250	62	ug/L			04/25/11 14:39	50
4-Methyl-2-pentanone (MIBK)	ND		250	110	ug/L			04/25/11 14:39	50
Acetone	ND		500	150	ug/L			04/25/11 14:39	50
Benzene	ND		50	21	ug/L			04/25/11 14:39	50
Bromodichloromethane	ND		50	20	ug/L			04/25/11 14:39	50
Bromoform	ND		50	13	ug/L			04/25/11 14:39	50
Bromomethane	ND		50	35	ug/L			04/25/11 14:39	50
Carbon disulfide	ND		50	9.5	ug/L			04/25/11 14:39	50
Carbon tetrachloride	ND		50	14	ug/L			04/25/11 14:39	50
Chlorobenzene	ND		50	38	ug/L			04/25/11 14:39	50
Chloroethane	ND		50	16	ug/L			04/25/11 14:39	50
Chloroform	ND		50	17	ug/L			04/25/11 14:39	50
Chloromethane	ND		50	18	ug/L			04/25/11 14:39	50
cis-1,2-Dichloroethene	3200		50	41	ug/L			04/25/11 14:39	50
cis-1,3-Dichloropropene	ND		50	18	ug/L			04/25/11 14:39	50
Cyclohexane	ND		50	9.0	ug/L			04/25/11 14:39	50
Dibromochloromethane	ND		50	16	ug/L			04/25/11 14:39	50
Dichlorodifluoromethane	ND		50	34	ug/L			04/25/11 14:39	50
Ethylbenzene	ND		50	37	ug/L			04/25/11 14:39	50
Isopropylbenzene	ND		50	40	ug/L			04/25/11 14:39	50
Methyl acetate	ND		50	25	ug/L			04/25/11 14:39	50
Methyl tert-butyl ether	ND		50	8.0	ug/L			04/25/11 14:39	50
Methylcyclohexane	ND		50	8.0	ug/L			04/25/11 14:39	50
Methylene Chloride	ND		50	22	ug/L			04/25/11 14:39	50
Styrene	ND		50	37	ug/L			04/25/11 14:39	50
Tetrachloroethene	ND		50	18	ug/L			04/25/11 14:39	50
Toluene	ND		50	26	ug/L			04/25/11 14:39	50
trans-1,2-Dichloroethene	ND		50	45	ug/L			04/25/11 14:39	50
trans-1,3-Dichloropropene	ND		50	19	ug/L			04/25/11 14:39	50
Trichloroethene	180		50	23	ug/L			04/25/11 14:39	50
Trichlorofluoromethane	ND		50	44	ug/L			04/25/11 14:39	50
Vinyl chloride	3000		50	45	ug/L			04/25/11 14:39	50
Xylenes, Total	ND		100	33	ug/L			04/25/11 14:39	50

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	115		66 - 137		04/25/11 14:39	50

TestAmerica Buffalo

Analytical Data

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Client Sample ID: 915176-MW-22

Lab Sample ID: 480-3722-17

Date Collected: 04/13/11 09:30

Matrix: Water

Date Received: 04/13/11 12:15

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

<i>Surrogate</i>	<i>% Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	98		73 - 120		04/25/11 14:39	50
Toluene-d8 (Surr)	100		71 - 126		04/25/11 14:39	50

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Analytical Data

Client: New York State D.E.C.
 Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Client Sample ID: 915176-MW-21

Lab Sample ID: 480-3722-18

Date Collected: 04/13/11 09:58

Matrix: Water

Date Received: 04/13/11 12:15

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		200	160	ug/L			04/24/11 21:02	200
1,1,2,2-Tetrachloroethane	ND		200	42	ug/L			04/24/11 21:02	200
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		200	62	ug/L			04/24/11 21:02	200
1,1,2-Trichloroethane	ND		200	46	ug/L			04/24/11 21:02	200
1,1-Dichloroethane	2600		200	76	ug/L			04/24/11 21:02	200
1,1-Dichloroethene	ND		200	58	ug/L			04/24/11 21:02	200
1,2,4-Trichlorobenzene	ND		200	82	ug/L			04/24/11 21:02	200
1,2-Dibromo-3-Chloropropane	ND		200	78	ug/L			04/24/11 21:02	200
1,2-Dibromoethane	ND		200	150	ug/L			04/24/11 21:02	200
1,2-Dichlorobenzene	ND		200	160	ug/L			04/24/11 21:02	200
1,2-Dichloroethane	ND		200	42	ug/L			04/24/11 21:02	200
1,2-Dichloropropane	ND		200	140	ug/L			04/24/11 21:02	200
1,3-Dichlorobenzene	ND		200	160	ug/L			04/24/11 21:02	200
1,4-Dichlorobenzene	ND		200	170	ug/L			04/24/11 21:02	200
2-Butanone (MEK)	ND		2000	260	ug/L			04/24/11 21:02	200
2-Hexanone	ND		1000	250	ug/L			04/24/11 21:02	200
4-Methyl-2-pentanone (MIBK)	ND		1000	420	ug/L			04/24/11 21:02	200
Acetone	ND		2000	600	ug/L			04/24/11 21:02	200
Benzene	ND		200	82	ug/L			04/24/11 21:02	200
Bromodichloromethane	ND		200	78	ug/L			04/24/11 21:02	200
Bromoform	ND		200	52	ug/L			04/24/11 21:02	200
Bromomethane	ND		200	140	ug/L			04/24/11 21:02	200
Carbon disulfide	ND		200	38	ug/L			04/24/11 21:02	200
Carbon tetrachloride	ND		200	54	ug/L			04/24/11 21:02	200
Chlorobenzene	ND		200	150	ug/L			04/24/11 21:02	200
Chloroethane	ND		200	64	ug/L			04/24/11 21:02	200
Chloroform	ND		200	68	ug/L			04/24/11 21:02	200
Chloromethane	ND		200	70	ug/L			04/24/11 21:02	200
cis-1,2-Dichloroethene	3200		200	160	ug/L			04/24/11 21:02	200
cis-1,3-Dichloropropene	ND		200	72	ug/L			04/24/11 21:02	200
Cyclohexane	ND		200	36	ug/L			04/24/11 21:02	200
Dibromochloromethane	ND		200	64	ug/L			04/24/11 21:02	200
Dichlorodifluoromethane	ND		200	140	ug/L			04/24/11 21:02	200
Ethylbenzene	ND		200	150	ug/L			04/24/11 21:02	200
Isopropylbenzene	ND		200	160	ug/L			04/24/11 21:02	200
Methyl acetate	ND		200	100	ug/L			04/24/11 21:02	200
Methyl tert-butyl ether	ND		200	32	ug/L			04/24/11 21:02	200
Methylcyclohexane	ND		200	32	ug/L			04/24/11 21:02	200
Methylene Chloride	ND		200	88	ug/L			04/24/11 21:02	200
Styrene	ND		200	150	ug/L			04/24/11 21:02	200
Tetrachloroethene	130 J		200	72	ug/L			04/24/11 21:02	200
Toluene	290		200	100	ug/L			04/24/11 21:02	200
trans-1,2-Dichloroethene	ND		200	180	ug/L			04/24/11 21:02	200
trans-1,3-Dichloropropene	ND		200	74	ug/L			04/24/11 21:02	200
Trichloroethene	ND		200	92	ug/L			04/24/11 21:02	200
Trichlorofluoromethane	ND		200	180	ug/L			04/24/11 21:02	200
Vinyl chloride	9600		200	180	ug/L			04/24/11 21:02	200
Xylenes, Total	ND		400	130	ug/L			04/24/11 21:02	200

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	117		66 - 137		04/24/11 21:02	200

TestAmerica Buffalo

Analytical Data

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Client Sample ID: 915176-MW-21

Lab Sample ID: 480-3722-18

Date Collected: 04/13/11 09:58

Matrix: Water

Date Received: 04/13/11 12:15

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

<u>Surrogate</u>	<u>% Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
4-Bromofluorobenzene (Surr)	98		73 - 120		04/24/11 21:02	200
Toluene-d8 (Surr)	100		71 - 126		04/24/11 21:02	200

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Analytical Data

Client: New York State D.E.C.
 Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Client Sample ID: 915176-MW-20

Lab Sample ID: 480-3722-19

Date Collected: 04/13/11 10:25

Matrix: Water

Date Received: 04/13/11 12:15

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	470		200	160	ug/L			04/24/11 21:25	200
1,1,2,2-Tetrachloroethane	ND		200	42	ug/L			04/24/11 21:25	200
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		200	62	ug/L			04/24/11 21:25	200
1,1,2-Trichloroethane	ND		200	46	ug/L			04/24/11 21:25	200
1,1-Dichloroethane	2200		200	76	ug/L			04/24/11 21:25	200
1,1-Dichloroethene	170	J	200	58	ug/L			04/24/11 21:25	200
1,2,4-Trichlorobenzene	ND		200	82	ug/L			04/24/11 21:25	200
1,2-Dibromo-3-Chloropropane	ND		200	78	ug/L			04/24/11 21:25	200
1,2-Dibromoethane	ND		200	150	ug/L			04/24/11 21:25	200
1,2-Dichlorobenzene	ND		200	160	ug/L			04/24/11 21:25	200
1,2-Dichloroethane	ND		200	42	ug/L			04/24/11 21:25	200
1,2-Dichloropropane	ND		200	140	ug/L			04/24/11 21:25	200
1,3-Dichlorobenzene	ND		200	160	ug/L			04/24/11 21:25	200
1,4-Dichlorobenzene	ND		200	170	ug/L			04/24/11 21:25	200
2-Butanone (MEK)	ND		2000	260	ug/L			04/24/11 21:25	200
2-Hexanone	ND		1000	250	ug/L			04/24/11 21:25	200
4-Methyl-2-pentanone (MIBK)	ND		1000	420	ug/L			04/24/11 21:25	200
Acetone	ND		2000	600	ug/L			04/24/11 21:25	200
Benzene	ND		200	82	ug/L			04/24/11 21:25	200
Bromodichloromethane	ND		200	78	ug/L			04/24/11 21:25	200
Bromoform	ND		200	52	ug/L			04/24/11 21:25	200
Bromomethane	ND		200	140	ug/L			04/24/11 21:25	200
Carbon disulfide	ND		200	38	ug/L			04/24/11 21:25	200
Carbon tetrachloride	ND		200	54	ug/L			04/24/11 21:25	200
Chlorobenzene	ND		200	150	ug/L			04/24/11 21:25	200
Chloroethane	ND		200	64	ug/L			04/24/11 21:25	200
Chloroform	ND		200	68	ug/L			04/24/11 21:25	200
Chloromethane	ND		200	70	ug/L			04/24/11 21:25	200
cis-1,2-Dichloroethene	8300		200	160	ug/L			04/24/11 21:25	200
cis-1,3-Dichloropropene	ND		200	72	ug/L			04/24/11 21:25	200
Cyclohexane	ND		200	36	ug/L			04/24/11 21:25	200
Dibromochloromethane	ND		200	64	ug/L			04/24/11 21:25	200
Dichlorodifluoromethane	ND		200	140	ug/L			04/24/11 21:25	200
Ethylbenzene	ND		200	150	ug/L			04/24/11 21:25	200
Isopropylbenzene	ND		200	160	ug/L			04/24/11 21:25	200
Methyl acetate	ND		200	100	ug/L			04/24/11 21:25	200
Methyl tert-butyl ether	ND		200	32	ug/L			04/24/11 21:25	200
Methylcyclohexane	ND		200	32	ug/L			04/24/11 21:25	200
Methylene Chloride	90	J	200	88	ug/L			04/24/11 21:25	200
Styrene	ND		200	150	ug/L			04/24/11 21:25	200
Tetrachloroethene	ND		200	72	ug/L			04/24/11 21:25	200
Toluene	ND		200	100	ug/L			04/24/11 21:25	200
trans-1,2-Dichloroethene	ND		200	180	ug/L			04/24/11 21:25	200
trans-1,3-Dichloropropene	ND		200	74	ug/L			04/24/11 21:25	200
Trichloroethene	ND		200	92	ug/L			04/24/11 21:25	200
Trichlorofluoromethane	ND		200	180	ug/L			04/24/11 21:25	200
Vinyl chloride	5800		200	180	ug/L			04/24/11 21:25	200
Xylenes, Total	ND		400	130	ug/L			04/24/11 21:25	200

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	114		66 - 137		04/24/11 21:25	200

TestAmerica Buffalo

Analytical Data

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Client Sample ID: 915176-MW-20

Lab Sample ID: 480-3722-19

Date Collected: 04/13/11 10:25

Matrix: Water

Date Received: 04/13/11 12:15

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

<i>Surrogate</i>	<i>% Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	98		73 - 120		04/24/11 21:25	200
Toluene-d8 (Surr)	100		71 - 126		04/24/11 21:25	200

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Analytical Data

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Client Sample ID: 915176-MW-06

Lab Sample ID: 480-3722-20

Date Collected: 04/13/11 10:55

Matrix: Water

Date Received: 04/13/11 12:15

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		400	330	ug/L			04/24/11 21:48	400
1,1,2,2-Tetrachloroethane	ND		400	84	ug/L			04/24/11 21:48	400
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		400	120	ug/L			04/24/11 21:48	400
1,1,2-Trichloroethane	ND		400	92	ug/L			04/24/11 21:48	400
1,1-Dichloroethane	5400		400	150	ug/L			04/24/11 21:48	400
1,1-Dichloroethene	ND		400	120	ug/L			04/24/11 21:48	400
1,2,4-Trichlorobenzene	ND		400	160	ug/L			04/24/11 21:48	400
1,2-Dibromo-3-Chloropropane	ND		400	160	ug/L			04/24/11 21:48	400
1,2-Dibromoethane	ND		400	290	ug/L			04/24/11 21:48	400
1,2-Dichlorobenzene	ND		400	320	ug/L			04/24/11 21:48	400
1,2-Dichloroethane	ND		400	84	ug/L			04/24/11 21:48	400
1,2-Dichloropropane	ND		400	290	ug/L			04/24/11 21:48	400
1,3-Dichlorobenzene	ND		400	310	ug/L			04/24/11 21:48	400
1,4-Dichlorobenzene	ND		400	340	ug/L			04/24/11 21:48	400
2-Butanone (MEK)	ND		4000	530	ug/L			04/24/11 21:48	400
2-Hexanone	ND		2000	500	ug/L			04/24/11 21:48	400
4-Methyl-2-pentanone (MIBK)	ND		2000	840	ug/L			04/24/11 21:48	400
Acetone	ND		4000	1200	ug/L			04/24/11 21:48	400
Benzene	ND		400	160	ug/L			04/24/11 21:48	400
Bromodichloromethane	ND		400	160	ug/L			04/24/11 21:48	400
Bromoform	ND		400	100	ug/L			04/24/11 21:48	400
Bromomethane	ND		400	280	ug/L			04/24/11 21:48	400
Carbon disulfide	ND		400	76	ug/L			04/24/11 21:48	400
Carbon tetrachloride	ND		400	110	ug/L			04/24/11 21:48	400
Chlorobenzene	ND		400	300	ug/L			04/24/11 21:48	400
Chloroethane	270 J		400	130	ug/L			04/24/11 21:48	400
Chloroform	ND		400	140	ug/L			04/24/11 21:48	400
Chloromethane	ND		400	140	ug/L			04/24/11 21:48	400
cis-1,2-Dichloroethene	23000		400	320	ug/L			04/24/11 21:48	400
cis-1,3-Dichloropropene	ND		400	140	ug/L			04/24/11 21:48	400
Cyclohexane	ND		400	72	ug/L			04/24/11 21:48	400
Dibromochloromethane	ND		400	130	ug/L			04/24/11 21:48	400
Dichlorodifluoromethane	ND		400	270	ug/L			04/24/11 21:48	400
Ethylbenzene	ND		400	300	ug/L			04/24/11 21:48	400
Isopropylbenzene	ND		400	320	ug/L			04/24/11 21:48	400
Methyl acetate	ND		400	200	ug/L			04/24/11 21:48	400
Methyl tert-butyl ether	ND		400	64	ug/L			04/24/11 21:48	400
Methylcyclohexane	ND		400	64	ug/L			04/24/11 21:48	400
Methylene Chloride	ND		400	180	ug/L			04/24/11 21:48	400
Styrene	ND		400	290	ug/L			04/24/11 21:48	400
Tetrachloroethene	ND		400	140	ug/L			04/24/11 21:48	400
Toluene	230 J		400	200	ug/L			04/24/11 21:48	400
trans-1,2-Dichloroethene	ND		400	360	ug/L			04/24/11 21:48	400
trans-1,3-Dichloropropene	ND		400	150	ug/L			04/24/11 21:48	400
Trichloroethene	ND		400	180	ug/L			04/24/11 21:48	400
Trichlorofluoromethane	ND		400	350	ug/L			04/24/11 21:48	400
Vinyl chloride	18000		400	360	ug/L			04/24/11 21:48	400
Xylenes, Total	ND		800	260	ug/L			04/24/11 21:48	400

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	115		66 - 137		04/24/11 21:48	400

TestAmerica Buffalo

Analytical Data

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Client Sample ID: 915176-MW-06

Lab Sample ID: 480-3722-20

Date Collected: 04/13/11 10:55

Matrix: Water

Date Received: 04/13/11 12:15

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

<i>Surrogate</i>	<i>% Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	100		73 - 120		04/24/11 21:48	400
Toluene-d8 (Surr)	102		71 - 126		04/24/11 21:48	400

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Analytical Data

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Client Sample ID: 915176-MW-07

Lab Sample ID: 480-3722-21

Date Collected: 04/13/11 11:25

Matrix: Water

Date Received: 04/13/11 12:15

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	4.2		1.0	0.82	ug/L			04/25/11 15:01	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/25/11 15:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			04/25/11 15:01	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/25/11 15:01	1
1,1-Dichloroethane	4.4		1.0	0.38	ug/L			04/25/11 15:01	1
1,1-Dichloroethene	0.78	J	1.0	0.29	ug/L			04/25/11 15:01	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/25/11 15:01	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/25/11 15:01	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/25/11 15:01	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/25/11 15:01	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/25/11 15:01	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/25/11 15:01	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/25/11 15:01	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/25/11 15:01	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/25/11 15:01	1
2-Hexanone	ND		5.0	1.2	ug/L			04/25/11 15:01	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/25/11 15:01	1
Acetone	ND		10	3.0	ug/L			04/25/11 15:01	1
Benzene	ND		1.0	0.41	ug/L			04/25/11 15:01	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/25/11 15:01	1
Bromoform	ND		1.0	0.26	ug/L			04/25/11 15:01	1
Bromomethane	ND		1.0	0.69	ug/L			04/25/11 15:01	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/25/11 15:01	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/25/11 15:01	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/25/11 15:01	1
Chloroethane	ND		1.0	0.32	ug/L			04/25/11 15:01	1
Chloroform	ND		1.0	0.34	ug/L			04/25/11 15:01	1
Chloromethane	ND		1.0	0.35	ug/L			04/25/11 15:01	1
cis-1,2-Dichloroethene	19		1.0	0.81	ug/L			04/25/11 15:01	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/25/11 15:01	1
Cyclohexane	ND		1.0	0.18	ug/L			04/25/11 15:01	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/25/11 15:01	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/25/11 15:01	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/25/11 15:01	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/25/11 15:01	1
Methyl acetate	ND		1.0	0.50	ug/L			04/25/11 15:01	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/25/11 15:01	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/25/11 15:01	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/25/11 15:01	1
Styrene	ND		1.0	0.73	ug/L			04/25/11 15:01	1
Tetrachloroethene	16		1.0	0.36	ug/L			04/25/11 15:01	1
Toluene	ND		1.0	0.51	ug/L			04/25/11 15:01	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/25/11 15:01	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/25/11 15:01	1
Trichloroethene	17		1.0	0.46	ug/L			04/25/11 15:01	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/25/11 15:01	1
Vinyl chloride	1.1		1.0	0.90	ug/L			04/25/11 15:01	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/25/11 15:01	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	116		66 - 137		04/25/11 15:01	1

TestAmerica Buffalo

Analytical Data

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Client Sample ID: 915176-MW-07

Lab Sample ID: 480-3722-21

Date Collected: 04/13/11 11:25

Matrix: Water

Date Received: 04/13/11 12:15

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

<i>Surrogate</i>	<i>% Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	100		73 - 120		04/25/11 15:01	1
Toluene-d8 (Surr)	101		71 - 126		04/25/11 15:01	1

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Analytical Data

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Client Sample ID: 915176-MW-DUPLICATE

Lab Sample ID: 480-3722-22

Date Collected: 04/13/11 00:00

Matrix: Water

Date Received: 04/13/11 12:15

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	540		20	16	ug/L			04/24/11 23:20	20
1,1,2,2-Tetrachloroethane	ND		20	4.2	ug/L			04/24/11 23:20	20
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		20	6.2	ug/L			04/24/11 23:20	20
1,1,2-Trichloroethane	ND		20	4.6	ug/L			04/24/11 23:20	20
1,1-Dichloroethene	160		20	5.8	ug/L			04/24/11 23:20	20
1,2,4-Trichlorobenzene	ND		20	8.2	ug/L			04/24/11 23:20	20
1,2-Dibromo-3-Chloropropane	ND		20	7.8	ug/L			04/24/11 23:20	20
1,2-Dibromoethane	ND		20	15	ug/L			04/24/11 23:20	20
1,2-Dichlorobenzene	ND		20	16	ug/L			04/24/11 23:20	20
1,2-Dichloroethane	46		20	4.2	ug/L			04/24/11 23:20	20
1,2-Dichloropropane	ND		20	14	ug/L			04/24/11 23:20	20
1,3-Dichlorobenzene	ND		20	16	ug/L			04/24/11 23:20	20
1,4-Dichlorobenzene	ND		20	17	ug/L			04/24/11 23:20	20
2-Butanone (MEK)	ND		200	26	ug/L			04/24/11 23:20	20
2-Hexanone	ND		100	25	ug/L			04/24/11 23:20	20
4-Methyl-2-pentanone (MIBK)	ND		100	42	ug/L			04/24/11 23:20	20
Acetone	ND		200	60	ug/L			04/24/11 23:20	20
Benzene	ND		20	8.2	ug/L			04/24/11 23:20	20
Bromodichloromethane	ND		20	7.8	ug/L			04/24/11 23:20	20
Bromoform	ND		20	5.2	ug/L			04/24/11 23:20	20
Bromomethane	ND		20	14	ug/L			04/24/11 23:20	20
Carbon disulfide	ND		20	3.8	ug/L			04/24/11 23:20	20
Carbon tetrachloride	ND		20	5.4	ug/L			04/24/11 23:20	20
Chlorobenzene	ND		20	15	ug/L			04/24/11 23:20	20
Chloroethane	ND		20	6.4	ug/L			04/24/11 23:20	20
Chloroform	46		20	6.8	ug/L			04/24/11 23:20	20
Chloromethane	ND		20	7.0	ug/L			04/24/11 23:20	20
cis-1,3-Dichloropropene	ND		20	7.2	ug/L			04/24/11 23:20	20
Cyclohexane	ND		20	3.6	ug/L			04/24/11 23:20	20
Dibromochloromethane	ND		20	6.4	ug/L			04/24/11 23:20	20
Dichlorodifluoromethane	ND		20	14	ug/L			04/24/11 23:20	20
Ethylbenzene	ND		20	15	ug/L			04/24/11 23:20	20
Isopropylbenzene	ND		20	16	ug/L			04/24/11 23:20	20
Methyl acetate	ND		20	10	ug/L			04/24/11 23:20	20
Methyl tert-butyl ether	ND		20	3.2	ug/L			04/24/11 23:20	20
Methylcyclohexane	ND		20	3.2	ug/L			04/24/11 23:20	20
Methylene Chloride	59		20	8.8	ug/L			04/24/11 23:20	20
Styrene	ND		20	15	ug/L			04/24/11 23:20	20
Tetrachloroethene	ND		20	7.2	ug/L			04/24/11 23:20	20
Toluene	80		20	10	ug/L			04/24/11 23:20	20
trans-1,2-Dichloroethene	58		20	18	ug/L			04/24/11 23:20	20
trans-1,3-Dichloropropene	ND		20	7.4	ug/L			04/24/11 23:20	20
Trichloroethene	36		20	9.2	ug/L			04/24/11 23:20	20
Trichlorofluoromethane	ND		20	18	ug/L			04/24/11 23:20	20
Xylenes, Total	43		40	13	ug/L			04/24/11 23:20	20

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	116		66 - 137		04/24/11 23:20	20
4-Bromofluorobenzene (Surr)	99		73 - 120		04/24/11 23:20	20
Toluene-d8 (Surr)	102		71 - 126		04/24/11 23:20	20

Analytical Data

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Client Sample ID: 915176-MW-DUPLICATE

Lab Sample ID: 480-3722-22

Date Collected: 04/13/11 00:00

Matrix: Water

Date Received: 04/13/11 12:15

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	2200		200	76	ug/L			04/25/11 15:24	200
cis-1,2-Dichloroethene	8400		200	160	ug/L			04/25/11 15:24	200
Vinyl chloride	5800		200	180	ug/L			04/25/11 15:24	200
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	115		66 - 137					04/25/11 15:24	200
4-Bromofluorobenzene (Surr)	99		73 - 120					04/25/11 15:24	200
Toluene-d8 (Surr)	100		71 - 126					04/25/11 15:24	200

Analytical Data

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Client Sample ID: 915176-TRIP BLANK

Lab Sample ID: 480-3722-23

Date Collected: 04/13/11 00:00

Matrix: Water

Date Received: 04/13/11 12:15

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/24/11 23:43	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/24/11 23:43	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			04/24/11 23:43	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/24/11 23:43	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/24/11 23:43	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/24/11 23:43	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/24/11 23:43	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/24/11 23:43	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/24/11 23:43	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/24/11 23:43	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/24/11 23:43	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/24/11 23:43	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/24/11 23:43	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/24/11 23:43	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/24/11 23:43	1
2-Hexanone	ND		5.0	1.2	ug/L			04/24/11 23:43	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/24/11 23:43	1
Acetone	ND		10	3.0	ug/L			04/24/11 23:43	1
Benzene	ND		1.0	0.41	ug/L			04/24/11 23:43	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/24/11 23:43	1
Bromoform	ND		1.0	0.26	ug/L			04/24/11 23:43	1
Bromomethane	ND		1.0	0.69	ug/L			04/24/11 23:43	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/24/11 23:43	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/24/11 23:43	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/24/11 23:43	1
Chloroethane	ND		1.0	0.32	ug/L			04/24/11 23:43	1
Chloroform	ND		1.0	0.34	ug/L			04/24/11 23:43	1
Chloromethane	ND		1.0	0.35	ug/L			04/24/11 23:43	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			04/24/11 23:43	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/24/11 23:43	1
Cyclohexane	ND		1.0	0.18	ug/L			04/24/11 23:43	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/24/11 23:43	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/24/11 23:43	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/24/11 23:43	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/24/11 23:43	1
Methyl acetate	ND		1.0	0.50	ug/L			04/24/11 23:43	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/24/11 23:43	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/24/11 23:43	1
Methylene Chloride	0.83	J	1.0	0.44	ug/L			04/24/11 23:43	1
Styrene	ND		1.0	0.73	ug/L			04/24/11 23:43	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/24/11 23:43	1
Toluene	ND		1.0	0.51	ug/L			04/24/11 23:43	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/24/11 23:43	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/24/11 23:43	1
Trichloroethene	ND		1.0	0.46	ug/L			04/24/11 23:43	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/24/11 23:43	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/24/11 23:43	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/24/11 23:43	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	118		66 - 137		04/24/11 23:43	1

TestAmerica Buffalo

Analytical Data

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Client Sample ID: 915176-TRIP BLANK

Lab Sample ID: 480-3722-23

Date Collected: 04/13/11 00:00

Matrix: Water

Date Received: 04/13/11 12:15

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

<i>Surrogate</i>	<i>% Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	100		73 - 120		04/24/11 23:43	1
Toluene-d8 (Surr)	103		71 - 126		04/24/11 23:43	1

- 1
- 2
- 3
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- 15

Surrogate Summary

Client: New York State D.E.C.
 Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (66-137)	BFB (73-120)	TOL (71-126)
480-3722-1	915176-MW-10	114	99	99
480-3722-2	915176-MW-09	116	99	99
480-3722-3	915176-MW-05	113	98	99
480-3722-4	915176-MW-04S	115	101	102
480-3722-5	915176-MW-04D	115	98	101
480-3722-6	915176-MW-13S	116	97	98
480-3722-7	915176-MW-13D	118	99	100
480-3722-8	915176-MW-18	115	97	100
480-3722-9	915176-MW-12	118	96	100
480-3722-9 - DL	915176-MW-12	114	98	101
480-3722-10	915176-MW-16	112	97	98
480-3722-11	915176-MW-08S	115	98	100
480-3722-12	915176-MW-08D	117	98	98
480-3722-13	915176-MW-19	115	100	100
480-3722-13 - DL	915176-MW-19	113	97	98
480-3722-14	915176-MW-15	118	96	99
480-3722-15	915176-MW-11	117	100	100
480-3722-16	915176-MW-03	120	100	100
480-3722-16 - DL	915176-MW-03	114	99	100
480-3722-17	915176-MW-22	115	98	100
480-3722-17 MS	915176-MW-22	113	99	99
480-3722-17 MSD	915176-MW-22	110	101	100
480-3722-18	915176-MW-21	117	98	100
480-3722-19	915176-MW-20	114	98	100
480-3722-20	915176-MW-06	115	100	102
480-3722-20 MS	915176-MW-06	116	104	101
480-3722-20 MSD	915176-MW-06	115	100	100
480-3722-21	915176-MW-07	116	100	101
480-3722-22	915176-MW-DUPLICATE	116	99	102
480-3722-22 - DL	915176-MW-DUPLICATE	115	99	100
480-3722-23	915176-TRIP BLANK	118	100	103
LCS 480-13447/3	LCS 480-13447/3	108	101	100
LCS 480-13480/3	LCS 480-13480/3	109	100	99
LCS 480-13485/4	LCS 480-13485/4	111	101	100
MB 480-13447/5	MB 480-13447/5	114	98	102
MB 480-13480/5	MB 480-13480/5	107	95	99
MB 480-13485/5	MB 480-13485/5	115	99	101

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

TOL = Toluene-d8 (Surr)

Quality Control Data

Client: New York State D.E.C.
 Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-13447/5

Client Sample ID: MB 480-13447/5

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 13447

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/23/11 17:47	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/23/11 17:47	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			04/23/11 17:47	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/23/11 17:47	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/23/11 17:47	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/23/11 17:47	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/23/11 17:47	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/23/11 17:47	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/23/11 17:47	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/23/11 17:47	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/23/11 17:47	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/23/11 17:47	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/23/11 17:47	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/23/11 17:47	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/23/11 17:47	1
2-Hexanone	ND		5.0	1.2	ug/L			04/23/11 17:47	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/23/11 17:47	1
Acetone	ND		10	3.0	ug/L			04/23/11 17:47	1
Benzene	ND		1.0	0.41	ug/L			04/23/11 17:47	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/23/11 17:47	1
Bromoform	ND		1.0	0.26	ug/L			04/23/11 17:47	1
Bromomethane	ND		1.0	0.69	ug/L			04/23/11 17:47	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/23/11 17:47	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/23/11 17:47	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/23/11 17:47	1
Chloroethane	ND		1.0	0.32	ug/L			04/23/11 17:47	1
Chloroform	ND		1.0	0.34	ug/L			04/23/11 17:47	1
Chloromethane	ND		1.0	0.35	ug/L			04/23/11 17:47	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			04/23/11 17:47	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/23/11 17:47	1
Cyclohexane	ND		1.0	0.18	ug/L			04/23/11 17:47	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/23/11 17:47	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/23/11 17:47	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/23/11 17:47	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/23/11 17:47	1
Methyl acetate	ND		1.0	0.50	ug/L			04/23/11 17:47	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/23/11 17:47	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/23/11 17:47	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/23/11 17:47	1
Styrene	ND		1.0	0.73	ug/L			04/23/11 17:47	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/23/11 17:47	1
Toluene	ND		1.0	0.51	ug/L			04/23/11 17:47	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/23/11 17:47	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/23/11 17:47	1
Trichloroethene	ND		1.0	0.46	ug/L			04/23/11 17:47	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/23/11 17:47	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/23/11 17:47	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/23/11 17:47	1

Quality Control Data

Client: New York State D.E.C.
 Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-13447/5

Matrix: Water

Analysis Batch: 13447

Client Sample ID: MB 480-13447/5

Prep Type: Total/NA

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	% Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	114		66 - 137		04/23/11 17:47	1
4-Bromofluorobenzene (Surr)	98		73 - 120		04/23/11 17:47	1
Toluene-d8 (Surr)	102		71 - 126		04/23/11 17:47	1

Lab Sample ID: LCS 480-13447/3

Matrix: Water

Analysis Batch: 13447

Client Sample ID: LCS 480-13447/3

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
1,1-Dichloroethene	25.0	21.7		ug/L		87	65 - 138
1,2-Dichlorobenzene	25.0	23.6		ug/L		94	77 - 120
1,2-Dichloroethane	25.0	27.0		ug/L		108	75 - 127
Benzene	25.0	22.0		ug/L		88	71 - 124
Chlorobenzene	25.0	23.4		ug/L		94	72 - 120
cis-1,2-Dichloroethene	25.0	22.9		ug/L		92	74 - 124
Ethylbenzene	25.0	23.5		ug/L		94	77 - 123
Methyl tert-butyl ether	25.0	25.1		ug/L		100	64 - 127
Tetrachloroethene	25.0	23.0		ug/L		92	74 - 122
Toluene	25.0	22.2		ug/L		89	70 - 122
trans-1,2-Dichloroethene	25.0	22.1		ug/L		88	73 - 127
Trichloroethene	25.0	22.8		ug/L		91	74 - 123

Surrogate	LCS LCS		Limits
	% Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	108		66 - 137
4-Bromofluorobenzene (Surr)	101		73 - 120
Toluene-d8 (Surr)	100		71 - 126

Lab Sample ID: MB 480-13480/5

Matrix: Water

Analysis Batch: 13480

Client Sample ID: MB 480-13480/5

Prep Type: Total/NA

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/24/11 13:48	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/24/11 13:48	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			04/24/11 13:48	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/24/11 13:48	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/24/11 13:48	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/24/11 13:48	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/24/11 13:48	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/24/11 13:48	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/24/11 13:48	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/24/11 13:48	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/24/11 13:48	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/24/11 13:48	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/24/11 13:48	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/24/11 13:48	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/24/11 13:48	1
2-Hexanone	ND		5.0	1.2	ug/L			04/24/11 13:48	1

TestAmerica Buffalo

Quality Control Data

Client: New York State D.E.C.
 Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-13480/5

Matrix: Water

Analysis Batch: 13480

Client Sample ID: MB 480-13480/5

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/24/11 13:48	1
Acetone	ND		10	3.0	ug/L			04/24/11 13:48	1
Benzene	ND		1.0	0.41	ug/L			04/24/11 13:48	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/24/11 13:48	1
Bromoform	ND		1.0	0.26	ug/L			04/24/11 13:48	1
Bromomethane	ND		1.0	0.69	ug/L			04/24/11 13:48	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/24/11 13:48	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/24/11 13:48	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/24/11 13:48	1
Chloroethane	ND		1.0	0.32	ug/L			04/24/11 13:48	1
Chloroform	ND		1.0	0.34	ug/L			04/24/11 13:48	1
Chloromethane	ND		1.0	0.35	ug/L			04/24/11 13:48	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			04/24/11 13:48	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/24/11 13:48	1
Cyclohexane	ND		1.0	0.18	ug/L			04/24/11 13:48	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/24/11 13:48	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/24/11 13:48	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/24/11 13:48	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/24/11 13:48	1
Methyl acetate	ND		1.0	0.50	ug/L			04/24/11 13:48	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/24/11 13:48	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/24/11 13:48	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/24/11 13:48	1
Styrene	ND		1.0	0.73	ug/L			04/24/11 13:48	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/24/11 13:48	1
Toluene	ND		1.0	0.51	ug/L			04/24/11 13:48	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/24/11 13:48	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/24/11 13:48	1
Trichloroethene	ND		1.0	0.46	ug/L			04/24/11 13:48	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/24/11 13:48	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/24/11 13:48	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/24/11 13:48	1

Surrogate	MB % Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		66 - 137		04/24/11 13:48	1
4-Bromofluorobenzene (Surr)	95		73 - 120		04/24/11 13:48	1
Toluene-d8 (Surr)	99		71 - 126		04/24/11 13:48	1

Lab Sample ID: LCS 480-13480/3

Matrix: Water

Analysis Batch: 13480

Client Sample ID: LCS 480-13480/3

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
1,1-Dichloroethane	25.0	25.8		ug/L		103	71 - 129
1,1-Dichloroethene	25.0	21.6		ug/L		86	65 - 138
1,2-Dichlorobenzene	25.0	27.2		ug/L		109	77 - 120
1,2-Dichloroethane	25.0	28.4		ug/L		114	75 - 127
Benzene	25.0	25.2		ug/L		101	71 - 124
Chlorobenzene	25.0	26.4		ug/L		106	72 - 120

TestAmerica Buffalo

Quality Control Data

Client: New York State D.E.C.
 Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-13480/3

Matrix: Water

Analysis Batch: 13480

Client Sample ID: LCS 480-13480/3

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
cis-1,2-Dichloroethene	25.0	25.0		ug/L		100	74 - 124
Ethylbenzene	25.0	27.0		ug/L		108	77 - 123
Methyl tert-butyl ether	25.0	25.5		ug/L		102	64 - 127
Tetrachloroethene	25.0	25.9		ug/L		104	74 - 122
Toluene	25.0	25.9		ug/L		104	70 - 122
trans-1,2-Dichloroethene	25.0	25.4		ug/L		102	73 - 127
Trichloroethene	25.0	26.3		ug/L		105	74 - 123

Surrogate	LCS % Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	109		66 - 137
4-Bromofluorobenzene (Surr)	100		73 - 120
Toluene-d8 (Surr)	99		71 - 126

Lab Sample ID: 480-3722-20 MS

Matrix: Water

Analysis Batch: 13480

Client Sample ID: 915176-MW-06

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
1,1-Dichloroethane	5400		10000	16900		ug/L		115	71 - 129
1,1-Dichloroethene	ND		10000	10200		ug/L		102	65 - 138
1,2-Dichlorobenzene	ND		10000	10900		ug/L		109	77 - 120
1,2-Dichloroethane	ND		10000	12500		ug/L		125	75 - 127
Benzene	ND		10000	10600		ug/L		106	71 - 124
Chlorobenzene	ND		10000	11200		ug/L		112	72 - 120
cis-1,2-Dichloroethene	23000		10000	33400		ug/L		107	74 - 124
Ethylbenzene	ND		10000	11600		ug/L		116	77 - 123
Methyl tert-butyl ether	ND		10000	10400		ug/L		104	64 - 127
Tetrachloroethene	ND		10000	11800		ug/L		118	74 - 122
Toluene	230 J		10000	11300		ug/L		111	70 - 122
trans-1,2-Dichloroethene	ND		10000	11100		ug/L		111	73 - 127
Trichloroethene	ND		10000	11400		ug/L		114	74 - 123

Surrogate	MS % Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	116		66 - 137
4-Bromofluorobenzene (Surr)	104		73 - 120
Toluene-d8 (Surr)	101		71 - 126

Lab Sample ID: 480-3722-20 MSD

Matrix: Water

Analysis Batch: 13480

Client Sample ID: 915176-MW-06

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
1,1-Dichloroethane	5400		10000	16800		ug/L		113	71 - 129	1	20
1,1-Dichloroethene	ND		10000	10000		ug/L		100	65 - 138	2	16
1,2-Dichlorobenzene	ND		10000	11000		ug/L		110	77 - 120	1	20
1,2-Dichloroethane	ND		10000	12600		ug/L		126	75 - 127	1	20
Benzene	ND		10000	10600		ug/L		106	71 - 124	1	13
Chlorobenzene	ND		10000	11200		ug/L		112	72 - 120	1	25
cis-1,2-Dichloroethene	23000		10000	33900		ug/L		112	74 - 124	1	15

TestAmerica Buffalo

Quality Control Data

Client: New York State D.E.C.
 Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-3722-20 MSD

Matrix: Water

Analysis Batch: 13480

Client Sample ID: 915176-MW-06

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec Limits	RPD	RPD Limit
Ethylbenzene	ND		10000	11500		ug/L		115	77 - 123	1	15
Methyl tert-butyl ether	ND		10000	10300		ug/L		103	64 - 127	1	37
Tetrachloroethene	ND		10000	11200		ug/L		112	74 - 122	6	20
Toluene	230	J	10000	11200		ug/L		110	70 - 122	1	15
trans-1,2-Dichloroethene	ND		10000	11000		ug/L		110	73 - 127	1	20
Trichloroethene	ND		10000	11200		ug/L		112	74 - 123	1	16

Surrogate	MSD % Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	115		66 - 137
4-Bromofluorobenzene (Surr)	100		73 - 120
Toluene-d8 (Surr)	100		71 - 126

Lab Sample ID: MB 480-13485/5

Matrix: Water

Analysis Batch: 13485

Client Sample ID: MB 480-13485/5

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/25/11 11:44	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/25/11 11:44	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			04/25/11 11:44	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/25/11 11:44	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/25/11 11:44	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/25/11 11:44	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/25/11 11:44	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/25/11 11:44	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/25/11 11:44	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/25/11 11:44	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/25/11 11:44	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/25/11 11:44	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/25/11 11:44	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/25/11 11:44	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/25/11 11:44	1
2-Hexanone	ND		5.0	1.2	ug/L			04/25/11 11:44	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/25/11 11:44	1
Acetone	ND		10	3.0	ug/L			04/25/11 11:44	1
Benzene	ND		1.0	0.41	ug/L			04/25/11 11:44	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/25/11 11:44	1
Bromoform	ND		1.0	0.26	ug/L			04/25/11 11:44	1
Bromomethane	ND		1.0	0.69	ug/L			04/25/11 11:44	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/25/11 11:44	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/25/11 11:44	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/25/11 11:44	1
Chloroethane	ND		1.0	0.32	ug/L			04/25/11 11:44	1
Chloroform	ND		1.0	0.34	ug/L			04/25/11 11:44	1
Chloromethane	ND		1.0	0.35	ug/L			04/25/11 11:44	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			04/25/11 11:44	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/25/11 11:44	1
Cyclohexane	ND		1.0	0.18	ug/L			04/25/11 11:44	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/25/11 11:44	1

TestAmerica Buffalo

Quality Control Data

Client: New York State D.E.C.
 Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-13485/5

Matrix: Water

Analysis Batch: 13485

Client Sample ID: MB 480-13485/5

Prep Type: Total/NA

Analyte	Result	MB MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/25/11 11:44	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/25/11 11:44	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/25/11 11:44	1
Methyl acetate	ND		1.0	0.50	ug/L			04/25/11 11:44	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/25/11 11:44	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/25/11 11:44	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/25/11 11:44	1
Styrene	ND		1.0	0.73	ug/L			04/25/11 11:44	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/25/11 11:44	1
Toluene	ND		1.0	0.51	ug/L			04/25/11 11:44	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/25/11 11:44	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/25/11 11:44	1
Trichloroethene	ND		1.0	0.46	ug/L			04/25/11 11:44	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/25/11 11:44	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/25/11 11:44	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/25/11 11:44	1

Surrogate	% Recovery	MB MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	115		66 - 137		04/25/11 11:44	1
4-Bromofluorobenzene (Surr)	99		73 - 120		04/25/11 11:44	1
Toluene-d8 (Surr)	101		71 - 126		04/25/11 11:44	1

Lab Sample ID: LCS 480-13485/4

Matrix: Water

Analysis Batch: 13485

Client Sample ID: LCS 480-13485/4

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
1,1-Dichloroethane	25.0	26.2		ug/L		105	71 - 129
1,1-Dichloroethene	25.0	22.2		ug/L		89	65 - 138
1,2-Dichlorobenzene	25.0	26.3		ug/L		105	77 - 120
1,2-Dichloroethane	25.0	29.2		ug/L		117	75 - 127
Benzene	25.0	25.1		ug/L		101	71 - 124
Chlorobenzene	25.0	26.5		ug/L		106	72 - 120
cis-1,2-Dichloroethene	25.0	24.8		ug/L		99	74 - 124
Ethylbenzene	25.0	27.3		ug/L		109	77 - 123
Methyl tert-butyl ether	25.0	24.5		ug/L		98	64 - 127
Tetrachloroethene	25.0	28.0		ug/L		112	74 - 122
Toluene	25.0	26.3		ug/L		105	70 - 122
trans-1,2-Dichloroethene	25.0	26.0		ug/L		104	73 - 127
Trichloroethene	25.0	25.9		ug/L		104	74 - 123

Surrogate	LCS % Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	111		66 - 137
4-Bromofluorobenzene (Surr)	101		73 - 120
Toluene-d8 (Surr)	100		71 - 126

Quality Control Data

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-3722-17 MS

Matrix: Water

Analysis Batch: 13485

Client Sample ID: 915176-MW-22

Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	% Rec	% Rec.	
	Result	Qualifier	Added	Result	Qualifier				Limits	Limits
1,1-Dichloroethane	560		1250	1780		ug/L		97	71 - 129	
1,1-Dichloroethene	79		1250	1190		ug/L		89	65 - 138	
1,2-Dichlorobenzene	ND		1250	1270		ug/L		101	77 - 120	
1,2-Dichloroethane	37	J	1250	1440		ug/L		112	75 - 127	
Benzene	ND		1250	1250		ug/L		100	71 - 124	
Chlorobenzene	ND		1250	1300		ug/L		104	72 - 120	
cis-1,2-Dichloroethene	3200		1250	4030	F	ug/L		69	74 - 124	
Ethylbenzene	ND		1250	1330		ug/L		107	77 - 123	
Methyl tert-butyl ether	ND		1250	1190		ug/L		95	64 - 127	
Tetrachloroethene	ND		1250	1300		ug/L		104	74 - 122	
Toluene	ND		1250	1280		ug/L		102	70 - 122	
trans-1,2-Dichloroethene	ND		1250	1270		ug/L		101	73 - 127	
Trichloroethene	180		1250	1440		ug/L		100	74 - 123	
MS MS										
Surrogate	% Recovery		Qualifier	Limits						
1,2-Dichloroethane-d4 (Surr)	113			66 - 137						
4-Bromofluorobenzene (Surr)	99			73 - 120						
Toluene-d8 (Surr)	99			71 - 126						

Lab Sample ID: 480-3722-17 MSD

Matrix: Water

Analysis Batch: 13485

Client Sample ID: 915176-MW-22

Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	% Rec	% Rec.		RPD	
	Result	Qualifier	Added	Result	Qualifier				Limits	RPD	Limit	
1,1-Dichloroethane	560		1250	1700		ug/L		91	71 - 129	4	20	
1,1-Dichloroethene	79		1250	1130		ug/L		84	65 - 138	5	16	
1,2-Dichlorobenzene	ND		1250	1260		ug/L		101	77 - 120	0	20	
1,2-Dichloroethane	37	J	1250	1430		ug/L		111	75 - 127	1	20	
Benzene	ND		1250	1190		ug/L		95	71 - 124	5	13	
Chlorobenzene	ND		1250	1270		ug/L		102	72 - 120	2	25	
cis-1,2-Dichloroethene	3200		1250	3880	F	ug/L		57	74 - 124	4	15	
Ethylbenzene	ND		1250	1300		ug/L		104	77 - 123	2	15	
Methyl tert-butyl ether	ND		1250	1160		ug/L		93	64 - 127	2	37	
Tetrachloroethene	ND		1250	1250		ug/L		100	74 - 122	4	20	
Toluene	ND		1250	1240		ug/L		99	70 - 122	3	15	
trans-1,2-Dichloroethene	ND		1250	1250		ug/L		100	73 - 127	1	20	
Trichloroethene	180		1250	1390		ug/L		97	74 - 123	3	16	
MSD MSD												
Surrogate	% Recovery		Qualifier	Limits								
1,2-Dichloroethane-d4 (Surr)	110			66 - 137								
4-Bromofluorobenzene (Surr)	101			73 - 120								
Toluene-d8 (Surr)	100			71 - 126								

QC Association Summary

Client: New York State D.E.C.
 Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

GC/MS VOA

Analysis Batch: 13447

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-3722-5	915176-MW-04D	Total/NA	Water	8260B	
480-3722-6	915176-MW-13S	Total/NA	Water	8260B	
480-3722-7	915176-MW-13D	Total/NA	Water	8260B	
480-3722-8	915176-MW-18	Total/NA	Water	8260B	
480-3722-9	915176-MW-12	Total/NA	Water	8260B	
480-3722-11	915176-MW-08S	Total/NA	Water	8260B	
480-3722-12	915176-MW-08D	Total/NA	Water	8260B	
480-3722-13	915176-MW-19	Total/NA	Water	8260B	
480-3722-14	915176-MW-15	Total/NA	Water	8260B	
480-3722-15	915176-MW-11	Total/NA	Water	8260B	
480-3722-16	915176-MW-03	Total/NA	Water	8260B	
LCS 480-13447/3	LCS 480-13447/3	Total/NA	Water	8260B	
MB 480-13447/5	MB 480-13447/5	Total/NA	Water	8260B	
480-3722-1	915176-MW-10	Total/NA	Water	8260B	
480-3722-2	915176-MW-09	Total/NA	Water	8260B	
480-3722-3	915176-MW-05	Total/NA	Water	8260B	
480-3722-4	915176-MW-04S	Total/NA	Water	8260B	

Analysis Batch: 13480

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-3722-9 - DL	915176-MW-12	Total/NA	Water	8260B	
480-3722-10	915176-MW-16	Total/NA	Water	8260B	
480-3722-13 - DL	915176-MW-19	Total/NA	Water	8260B	
480-3722-16 - DL	915176-MW-03	Total/NA	Water	8260B	
480-3722-18	915176-MW-21	Total/NA	Water	8260B	
480-3722-19	915176-MW-20	Total/NA	Water	8260B	
480-3722-20	915176-MW-06	Total/NA	Water	8260B	
480-3722-20 MS	915176-MW-06	Total/NA	Water	8260B	
480-3722-20 MSD	915176-MW-06	Total/NA	Water	8260B	
480-3722-22	915176-MW-DUPLICATE	Total/NA	Water	8260B	
480-3722-23	915176-TRIP BLANK	Total/NA	Water	8260B	
LCS 480-13480/3	LCS 480-13480/3	Total/NA	Water	8260B	
MB 480-13480/5	MB 480-13480/5	Total/NA	Water	8260B	

Analysis Batch: 13485

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-3722-17	915176-MW-22	Total/NA	Water	8260B	
480-3722-21	915176-MW-07	Total/NA	Water	8260B	
480-3722-22 - DL	915176-MW-DUPLICATE	Total/NA	Water	8260B	
480-3722-17 MS	915176-MW-22	Total/NA	Water	8260B	
480-3722-17 MSD	915176-MW-22	Total/NA	Water	8260B	
LCS 480-13485/4	LCS 480-13485/4	Total/NA	Water	8260B	
MB 480-13485/5	MB 480-13485/5	Total/NA	Water	8260B	

Lab Chronicle

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Client Sample ID: 915176-MW-10

Date Collected: 04/12/11 12:02

Date Received: 04/13/11 12:15

Lab Sample ID: 480-3722-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	13447	04/23/11 18:09	LH	TestAmerica Buffalo

Client Sample ID: 915176-MW-09

Date Collected: 04/12/11 12:30

Date Received: 04/13/11 12:15

Lab Sample ID: 480-3722-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	13447	04/23/11 18:33	LH	TestAmerica Buffalo

Client Sample ID: 915176-MW-05

Date Collected: 04/12/11 13:27

Date Received: 04/13/11 12:15

Lab Sample ID: 480-3722-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	13447	04/23/11 18:56	LH	TestAmerica Buffalo

Client Sample ID: 915176-MW-04S

Date Collected: 04/12/11 14:00

Date Received: 04/13/11 12:15

Lab Sample ID: 480-3722-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	13447	04/23/11 19:19	LH	TestAmerica Buffalo

Client Sample ID: 915176-MW-04D

Date Collected: 04/12/11 14:35

Date Received: 04/13/11 12:15

Lab Sample ID: 480-3722-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	13447	04/23/11 19:42	LH	TestAmerica Buffalo

Client Sample ID: 915176-MW-13S

Date Collected: 04/12/11 15:11

Date Received: 04/13/11 12:15

Lab Sample ID: 480-3722-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	13447	04/23/11 20:05	LH	TestAmerica Buffalo

Client Sample ID: 915176-MW-13D

Date Collected: 04/12/11 15:36

Date Received: 04/13/11 12:15

Lab Sample ID: 480-3722-7

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	13447	04/23/11 20:28	LH	TestAmerica Buffalo

Lab Chronicle

Client: New York State D.E.C.
 Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Client Sample ID: 915176-MW-18

Lab Sample ID: 480-3722-8

Date Collected: 04/12/11 16:10

Matrix: Water

Date Received: 04/13/11 12:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	13447	04/23/11 20:52	LH	TestAmerica Buffalo

Client Sample ID: 915176-MW-12

Lab Sample ID: 480-3722-9

Date Collected: 04/12/11 16:32

Matrix: Water

Date Received: 04/13/11 12:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	13447	04/23/11 21:15	LH	TestAmerica Buffalo
Total/NA	Analysis	8260B	DL	100	13480	04/24/11 19:07	LH	TestAmerica Buffalo

Client Sample ID: 915176-MW-16

Lab Sample ID: 480-3722-10

Date Collected: 04/12/11 16:55

Matrix: Water

Date Received: 04/13/11 12:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		2	13480	04/24/11 19:30	LH	TestAmerica Buffalo

Client Sample ID: 915176-MW-08S

Lab Sample ID: 480-3722-11

Date Collected: 04/12/11 17:22

Matrix: Water

Date Received: 04/13/11 12:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	13447	04/23/11 22:01	LH	TestAmerica Buffalo

Client Sample ID: 915176-MW-08D

Lab Sample ID: 480-3722-12

Date Collected: 04/12/11 17:41

Matrix: Water

Date Received: 04/13/11 12:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	13447	04/23/11 22:24	LH	TestAmerica Buffalo

Client Sample ID: 915176-MW-19

Lab Sample ID: 480-3722-13

Date Collected: 04/13/11 07:35

Matrix: Water

Date Received: 04/13/11 12:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	13447	04/23/11 22:47	LH	TestAmerica Buffalo
Total/NA	Analysis	8260B	DL	2	13480	04/24/11 19:53	LH	TestAmerica Buffalo

Lab Chronicle

Client: New York State D.E.C.
 Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Client Sample ID: 915176-MW-15

Lab Sample ID: 480-3722-14

Date Collected: 04/13/11 08:10

Matrix: Water

Date Received: 04/13/11 12:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	13447	04/23/11 23:10	LH	TestAmerica Buffalo

Client Sample ID: 915176-MW-11

Lab Sample ID: 480-3722-15

Date Collected: 04/13/11 08:40

Matrix: Water

Date Received: 04/13/11 12:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	13447	04/23/11 23:34	LH	TestAmerica Buffalo

Client Sample ID: 915176-MW-03

Lab Sample ID: 480-3722-16

Date Collected: 04/13/11 09:05

Matrix: Water

Date Received: 04/13/11 12:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	13447	04/23/11 23:57	LH	TestAmerica Buffalo
Total/NA	Analysis	8260B	DL	200	13480	04/24/11 20:16	LH	TestAmerica Buffalo

Client Sample ID: 915176-MW-22

Lab Sample ID: 480-3722-17

Date Collected: 04/13/11 09:30

Matrix: Water

Date Received: 04/13/11 12:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		50	13485	04/25/11 14:39	ND	TestAmerica Buffalo

Client Sample ID: 915176-MW-21

Lab Sample ID: 480-3722-18

Date Collected: 04/13/11 09:58

Matrix: Water

Date Received: 04/13/11 12:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		200	13480	04/24/11 21:02	LH	TestAmerica Buffalo

Client Sample ID: 915176-MW-20

Lab Sample ID: 480-3722-19

Date Collected: 04/13/11 10:25

Matrix: Water

Date Received: 04/13/11 12:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		200	13480	04/24/11 21:25	LH	TestAmerica Buffalo

Client Sample ID: 915176-MW-06

Lab Sample ID: 480-3722-20

Date Collected: 04/13/11 10:55

Matrix: Water

Date Received: 04/13/11 12:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		400	13480	04/24/11 21:48	LH	TestAmerica Buffalo

Lab Chronicle

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Client Sample ID: 915176-MW-07

Date Collected: 04/13/11 11:25

Date Received: 04/13/11 12:15

Lab Sample ID: 480-3722-21

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	13485	04/25/11 15:01	ND	TestAmerica Buffalo

Client Sample ID: 915176-MW-DUPLICATE

Date Collected: 04/13/11 00:00

Date Received: 04/13/11 12:15

Lab Sample ID: 480-3722-22

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		20	13480	04/24/11 23:20	LH	TestAmerica Buffalo
Total/NA	Analysis	8260B	DL	200	13485	04/25/11 15:24	ND	TestAmerica Buffalo

Client Sample ID: 915176-TRIP BLANK

Date Collected: 04/13/11 00:00

Date Received: 04/13/11 12:15

Lab Sample ID: 480-3722-23

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	13480	04/24/11 23:43	LH	TestAmerica Buffalo

Certification Summary

Client: New York State D.E.C.
 Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

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	68-00281
TestAmerica Buffalo	New Hampshire	NELAC	1	2337
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.



Method Summary

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL BUF

Protocol References:

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

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600



Sample Summary

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-3722-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-3722-1	915176-MW-10	Water	04/12/11 12:02	04/13/11 12:15
480-3722-2	915176-MW-09	Water	04/12/11 12:30	04/13/11 12:15
480-3722-3	915176-MW-05	Water	04/12/11 13:27	04/13/11 12:15
480-3722-4	915176-MW-04S	Water	04/12/11 14:00	04/13/11 12:15
480-3722-5	915176-MW-04D	Water	04/12/11 14:35	04/13/11 12:15
480-3722-6	915176-MW-13S	Water	04/12/11 15:11	04/13/11 12:15
480-3722-7	915176-MW-13D	Water	04/12/11 15:36	04/13/11 12:15
480-3722-8	915176-MW-18	Water	04/12/11 16:10	04/13/11 12:15
480-3722-9	915176-MW-12	Water	04/12/11 16:32	04/13/11 12:15
480-3722-10	915176-MW-16	Water	04/12/11 16:55	04/13/11 12:15
480-3722-11	915176-MW-08S	Water	04/12/11 17:22	04/13/11 12:15
480-3722-12	915176-MW-08D	Water	04/12/11 17:41	04/13/11 12:15
480-3722-13	915176-MW-19	Water	04/13/11 07:35	04/13/11 12:15
480-3722-14	915176-MW-15	Water	04/13/11 08:10	04/13/11 12:15
480-3722-15	915176-MW-11	Water	04/13/11 08:40	04/13/11 12:15
480-3722-16	915176-MW-03	Water	04/13/11 09:05	04/13/11 12:15
480-3722-17	915176-MW-22	Water	04/13/11 09:30	04/13/11 12:15
480-3722-18	915176-MW-21	Water	04/13/11 09:58	04/13/11 12:15
480-3722-19	915176-MW-20	Water	04/13/11 10:25	04/13/11 12:15
480-3722-20	915176-MW-06	Water	04/13/11 10:55	04/13/11 12:15
480-3722-21	915176-MW-07	Water	04/13/11 11:25	04/13/11 12:15
480-3722-22	915176-MW-DUPLICATE	Water	04/13/11 00:00	04/13/11 12:15
480-3722-23	915176-TRIP BLANK	Water	04/13/11 00:00	04/13/11 12:15

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Temperature on Receipt _____

Drinking Water? Yes No

Chain of Custody Record

TAL-4124 (1007)

Client: **EA Engineering** Date: **4/13/11** Chain of Custody Number: **186713**
 Address: **6712 Brooktown Pkwy, Ste 104** Lab Number: _____ Page: **1** of **2**
 City: **Syracuse, NY** State: **NY** Zip Code: **13211** Project Manager: **Jim Hayward / Joe Von Uderitz**
 Telephone Number (Area Code)/Fax Number: **315-431-4610 / 431-4280** Site Contact: **Dave Cardali** Lab Contact: **Brian F. Silver**
 Project Name and Location (State): **NYSDEC - Chemcore site, Buffalo NY** Contract/Purchase Order/Quote No: _____

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Containers & Preservatives					Matrix		Analysis (Attach list if more space is needed)	Special Instructions/ Conditions of Receipt
			LDPE	HNO3	HCl	NOH	ZNAH	As	Pb		
915176-MW-10	4/12/11	1202		X					X		
915176-MW-09	4/12/11	1230		X					X		
915176-MW-05	4/12/11	1327		X					X		
915176-MW-04S	4/12/11	1400		X					X		
915176-MW-04D	4/12/11	1435		X					X		
915176-MW-13S	4/12/11	1511		X					X		
915176-MW-13D	4/12/11	1536		X					X		
915176-MW-18	4/12/11	1610		X					X		
915176-MW-12	4/12/11	1632		X					X		
915176-MW-16	4/12/11	1655		X					X		
915176-MW-08S	4/12/11	1722		X					X		
915176-MW-08D	4/12/11	1741		X					X		

Possible Hazard Identification: Non-Hazard Flammable Skin Irritant Poison B Unknown Return to Client Disposal By Lab Archive For _____ Months Analyze For _____ Months (A fee may be assessed if samples are returned longer than 1 month)

Sample Disposal: Return to Client Unknown Other _____

Turn Around Time Required: 24 Hours 48 Hours 7 Days 14 Days 21 Days Other _____

1. Requisitioned By: _____ Date: **4/13/11** Time: **12:15**

2. Requisitioned By: _____ Date: _____ Time: _____

3. Requisitioned By: _____ Date: _____ Time: _____

CC Requirements (Specify): _____

1. Received By: _____ Date: **4/13/11** Time: **12:15**

2. Received By: _____ Date: _____ Time: _____

3. Received By: _____ Date: _____ Time: _____

Comments: _____

DISTRIBUTION: WHITE - Returned to Client with Report, CANARY - Stays with the Samples, PINK - Field Copy

2.6



TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Temperature on Receipt _____

Drinking Water? Yes No

Chain of Custody Record

TAL-4124 (1/08/11)

Client: **EA ENGINEERING** Project Manager: **Jim Hammer / be** Date: **4/13/11** Chain of Custody Number: **193221**
 Address: **6712 Brooks Ann Parkway Sk 104** Telephone Number (Area Code)/Fax Number: **354 431 4610 / 431 4280** Lab Number: **2** of **2**
 City: **SMITHSONIAN** State: **NM** Zip Code: **13211** Site Contact: **DAVE CAYMAN** Lab Contact: **FRANK** Analysis (Attach list if more space is needed):
 Project Name and Location (State): **NMSDEC - ChemCore Site Buffalo, NM** Carrier/Vehicle Number: _____ Special Instructions/Conditions of Receipt: _____

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Meters					Containers & Preservatives					Special Instructions/Conditions of Receipt	
			mm	cm	in	ft	yd	MSD	MSD	MSD	MSD	MSD		MSD
915176-MW-19	4/13/11	0735	X								X	X	X	
915176-MW-15	4/13/11	0810	X								X	X	X	
915176-MW-11	4/13/11	0840	X								X	X	X	
915176-MW-03	4/13/11	0905	X								X	X	X	
915176-MW-22	4/13/11	0930	X								X	X	X	
915176-MW-21	4/13/11	0958	X								X	X	X	
915176-MW-20	4/13/11	1025	X								X	X	X	
915176-MW-06 (MS-MSD)	4/13/11	1055	X								X	X	X	MS-MSD
915176-MW-07	4/13/11	1125	X								X	X	X	
915176-MW-Duplicate	4/13/11		X								X	X	X	
915176-TRIP BLANK	4/13/11		X								X	X	X	

Possible Hazard Identification: _____ (A log may be assessed if samples are retained longer than 1 month)
 Turn Around Time Required: 24 Hours 48 Hours 17 Days 14 Days 21 Days Other _____
 1. Requisitioned By: **[Signature]** Date: **4/13/11** Time: **1215**
 2. Requisitioned By: **[Signature]** Date: _____ Time: _____
 3. Requisitioned By: _____ Date: _____ Time: _____
 Comments: _____
 DISTRIBUTION: WHITE - Returned to Client with Report. CANARY - Signs with the Samples. PINK - Field Copy



Login Sample Receipt Checklist

Client: New York State D.E.C.

Job Number: 480-3722-1

Login Number: 3722

List Source: TestAmerica Buffalo

List Number: 1

Creator: Rabb, Mike

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	EA ENGINEERING
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	

