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May 30, 2012 **SENT VIA ELECTRONIC MAIL**

Mr. John Spellman
Division of Environmental Remediation
New York State Department of Environmental Conservation
625 Broadway
Albany, New York 12233-7014

Subject: **Mechanicville Site Management**
Year 1: 4th Quarterly Status Report (Jan-Mar 2012)
Site #: 546033
NYSEG – Mechanicville Central Avenue Former MGP Site

Dear Mr. Spellman,

On behalf of New York State Electric and Gas Corporation (NYSEG), AECOM has prepared this letter to describe activities at the Mechanicville Central Avenue Former Manufactured Gas Plant (Site) in Mechanicville, NY. The report summarizes activities performed at the Site between January 2012 and March 2012 in accordance with the site management plan (SMP) approved by the New York State Department of Conservation (NYSDEC) in April 2011.

The Mechanicville former MGP Site is located on North Central Avenue in Mechanicville, Saratoga County, NY. The Site is bordered on the east by North Central Avenue (formerly the Champlain Canal); on the south by Ferris Lane; on the west by G. A. Bove & Sons, a fuel distributor; and on the north by the Anthony Kill, a small tributary that flows eastward into the Hudson River.

The SMP requires the following activities:

- Measuring non aqueous phase liquids (NAPL) at selected monitoring wells and removal of NAPL from wells with greater than 6 inches (0.5 feet) of measureable NAPL;
- Monitoring of the Anthony Creek for NAPL blebs quarterly for the first year and evaluating of the monitoring frequency after the first year of observations;
- Annual streambank inspections;
- Groundwater sampling of selected wells once every two years until the results meet the groundwater standards, criteria, and guidelines (SCGs) for at least two consecutive sampling events; and
- Indoor air quality sampling is required prior to change in site usage or site development; no buildings are presently located at the site.

The first bi-annual groundwater sampling event was conducted in March 2012.

NAPL Monitoring

On March 12 and March 15, 2012, monitoring wells TW-1, TW-2I, TW-3, MW-1D, MW-10D, MW-33D, MW-34D, MW-35I, MW-42D, MW-44I, and MW-45I were monitored to measure the presence of NAPL in each well. The well locations are depicted in Figure 1. A weighted string was used to measure NAPL thickness.

The NAPL thickness in select monitoring wells in March 2012 is summarized below. The NAPL monitoring observations are also summarized in the Figure 2. NAPL thickness in TW-1, -2I, -3, MW-10D, -42D, and -44I showed slight increases while NAPL thickness in other five monitoring wells

either remained unchanged or decreased over the past quarter. Attachment 1 contains historical NAPL measurements.

Summary of NAPL Monitoring (March 2012)

Monitoring Well	NAPL Thickness (inches)	NAPL Removed (Gallons)
TW-1	2.0	0
TW-2I	2.0	0
TW-3	5.0	0
MW-1D	NM	0
MW-10D	2.5	0
MW-33D	NM	0
MW-34D	NM	0
MW-35I	2.0	0
MW-42D	1.5	0
MW-44I	1.0	0
MW-45I	3.0	0

NM = No measureable NAPL observed

NAPL RECOVERY

Removal of NAPL did not occur this quarter as none of the wells had measureable NAPL thicknesses exceeding 6 inches. During the first quarter of monitoring in June 2011, 5 gallons and 10 gallons of NAPL/water were manually bailed from MW-35I and MW-45I, respectively, estimated to be approximately 1.5 gallons and 4 gallons of NAPL. No NAPL has been recovered from these well subsequently, since less than 6 inches of NAPL was measured in both these wells. A summary of the NAPL recovery efforts at the site is included in Table 1.

GROUNDWATER MONITORING

On March 12, groundwater level was monitored at all monitoring wells associated with the site prior to sampling activities as part of the first round of the bi-annual groundwater sampling event as required by the SMP. Depth to groundwater and groundwater elevations measured during this monitoring event are included in Table 2.

Groundwater samples were collected from the select monitoring wells on March 13, 14, and 15. The field parameters were recorded in a field book and monitoring well purging/sampling forms (Attachment 2). A list of select monitoring wells and measurement/analysis parameters is included below.

List of Groundwater Monitoring Wells and Measurement/Analysis Parameters

Monitoring Event	Monitoring Locations		Measurements/Analysis
First Bi-annual Groundwater Monitoring Event: March 2012	TW-2S MW-2 MW-2I MW-17 MW-17I MW-17D MW-20D MW-34D	MW-36I MW-36D MW-38I MW-38D MW-39D MW-40D MW-46I	• Water Levels • Field Parameters (DO, ORP, turbidity, temp) • VOCs – Method 8260 • SVOCs – Method 8270 • Cyanide (total) – Method 9012

Sampling Procedure

All sampling activities were recorded in a field book and monitoring well purging/sampling forms (Attachment 2). Other observations (e.g., well integrity) were also noted on the well sampling logs. All wells were purged and sampled using a peristaltic pump using methods specified by USEPA for low flow/low stress sampling [USEPA, 1996].

Purging activities were conducted as below:

- Prior to sampling, the static water level was measured to the nearest 0.01 foot from the surveyed well elevation mark on the top of the polyvinyl chloride (PVC) casing with a decontaminated water level indicator. The measurement was recorded in the purging/sampling form. Groundwater elevation contours are depicted on Figure 3.
- The water level indicator was decontaminated between uses.
- Groundwater was purged using adjustable flow peristaltic pump and dedicated tubing until field parameters stabilized, up to three well volumes were removed, or 1 hour of continuous purging was performed. Field parameters were considered to be stable when three consecutive readings were within the stabilization criteria for that parameter. The stabilization criteria were as follows: 10% or below 10 NTUs for turbidity, 3% of conductivity and temperature, 0.1 unit for pH, and 10 mV for ORP. Purging was conducted using the low-flow sampling technique specified by the U.S. EPA Region 1 guidance document "Low-Stress (low flow) Purging and Sampling Procedure for the Collection of Groundwater Samples from Monitoring Wells".
- The flow rate measurement was approximately 0.5 liter per minute or less.
- All purge water generated from the groundwater monitoring program was collected and stored in the 55-gallon drum located on-site until arrangements were made to ship the container to an off-site facility for proper disposal. Clean Harbors picked up a 55-gallon drum containing purge water on March 23, 2012.

Sampling activities are detailed below:

- Samples were collected using dedicated polyethylene tubing.
- Prior to filling the sample bottles, the temperature, pH, conductivity, and oxidation reduction potential (ORP) were measured within a flow-through cell. Turbidity was measured with a hand-held turbidity meter. All measurements were recorded in the purging/sampling form.
- Three 40-ml vials with Teflon lined septa and hydrochloric acid as a preservative were filled for analysis of VOCs. The vials were filled to ensure that no bubbles were present in the sample. A 1 liter amber glass was filled for SVOC analysis.
- The sample containers were labeled, placed in a laboratory-supplied cooler, and packed on ice (to maintain a temperature of 4^{o}C). The coolers were delivered to the laboratory for analysis on March 14 and 15, 2012.

- Standard chain of custody procedures were followed. The chain of custody records are included in the Attachment 3.

All sampling and analyses were performed in accordance with the requirements described in the Quality Assurance Project Plan (QAPP) included as Appendix B of the SMP. This was the first sampling event following approval of the SMP.

Groundwater Sampling Results

A total of 15 groundwater wells were sampled on March 13, 14, and 15, 2012. The samples were analyzed by a New York State Department of Health Environmental Laboratory Approval Program (NYSDOH ELAP) certified laboratory, Test America, for VOCs, SVOCs, and cyanide. The groundwater sample results are tabulated and shown in Figure 4. The laboratory data package is included in Attachment 3.

VOCs were detected in 5 of 15 groundwater samples collected during the March 2012 sampling event and are summarized in Table 3. VOCs were detected at concentration exceeding the Ambient Water Quality Standards (AWQS) in only two samples:

- TW-2S: Benzene (400 ug/L), ethylbenzene (280 ug/L), toluene (13 ug/L), xylene (77 ug/L), and isopropylbenzene (17 ug/L)
- MW-34D: Toluene (5.3 ug/L)

Various SVOCs, mainly PAHs, were detected in 8 of 15 groundwater samples collected during the March 2012 sampling event. The detected SVOCs are summarized in Table 4. Total SVOCs concentrations ranged from 0.86 ug/L to 1,274.4 ug/L. SVOCs were detected at concentrations exceeding the AWQS in the samples collected from TW-2S, MW-17, MW-17D, MW-38I, and MW-39D.

Cyanide was detected in only two samples (TW-2S and MW-38I) at concentrations significantly less than the AWQS. The cyanide results are included in Table 5.

STREAMLINE AND CREEK OBSERVATION

The Anthony Kill was observed for signs of visible NAPL blebs on March 12, 2012. No NAPL blebs were observed at the location where the sediment removal occurred. The observations are consistent with the previous three quarters.

STREAMBANK STABILIZATION

The stream bank appeared to be completely vegetated with grass and clovers. Some areas of the bank were gelatinous, but stable. The annual streambank inspection was performed in June 2011 and was not performed during this visit. However, beavers have damaged most of the trees along the streambank; some undamaged trees remain.

SOIL COVER

The former mechanic's shop and repair building were demolished prior to June as documented in the first quarterly monitoring report (AECOM, August 8, 2011) and presently remains in the similar condition. The concrete slab remains in place, preventing human exposure to the underlying soils. The former building slab is currently being used to park heavy equipments and a cargo container. No significant erosion was noticed at the site.

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CONCLUSIONS

Based on the quarterly inspection and first bi-annual groundwater sampling event, the following conclusions were developed:

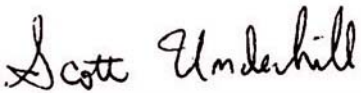
- NAPL was measured at eight of the 11 gauged wells, all at thicknesses less than 0.5-ft.
- No NAPL thickness greater than 0.5-ft has been measured in any of the monitoring wells at the site in the past three quarterly gauging events.
- The groundwater sampling results indicated AWQS exceedences of VOCs and SVOCs in five of the 14 wells sampled.
- NAPL blebs have not been observed in the Anthony Kill Creek in last four consecutive quarters.
- The streamline is stable and covered with vegetation even though the trees have been damaged by beavers.
- The exposure to residual soil contamination is effectively prevented by the former building slab. The soil cover did not show sign of significant erosion.
- The institutional control and engineering control (IC/EC) certification will be included in the PRR with formal annual site inspection checklist.

RECOMMENDATIONS

- Since no NAPL blebs have been observed over the past year, recommend creek observation frequency to be changed to once a year from once a quarter. The monitoring frequency will be changed only with NYSDEC approval.
- Complete a periodic review report (PRR) for the site by October 2012 (18 months following the approval of the SMP). The PRR will include the institutional control and engineering control (IC/EC) certification and formal annual site inspection checklist.
- Perform the next bi-annual round of groundwater sampling in March 2014 without any modification to the sampling plan.

If you have any questions please contact me at (518) 396-7638, or contact me via email at Scott.Underhill@aecom.com.

Yours sincerely,



Scott Underhill, P.E.
Project Manager

cc: T. Blazicek, NYSEG

FIGURES

MW-36I
MW-36D
MW-20D
A'
MW-35I
MW-34D
ANTHONY KILL
MW-32D
NORTH CENTRAL AVENUE
TW-4
MW-15IR
MW-22IR
TW-2I
TW-3
MW-29IR
TW-2S
MW-14
MW-14S
MW-14D
BLOCK / BRICK STRUCTURE
MW-46I
MW-2
MW-44I
MW-25I
MW-25D
MW-2I
MW-12S
MW-45I
MW-13
MW-12
TW-1
MW-30D
MW-30S
FERRIS LANE
MW-19I
MW-1I
MW-1
MW-1D
WEST WAY
JAMES STREET
MW-10D
MW-10
MW-10I
MW-40D
ELECTRIC SUB-STATION
A
BURKE STREET
EAST WAY
MW-42D
MW-41D
MW-37I
MW-37D
GROVE STREET
MW-17D
MW-17I
MW-17
MW-18
MW-33D
MW-38D
MW-38I
MW-39D
FRANCES STREET
WILLIAM STREET
MW-43D
MW-31S
MW-31D
CANAL S
N STREET

LEGEND

- MW-12S — MONITORING WELL LOCATION
- MW-12S — DECOMISSIONED MONITORING WELL
- WELL USED FOR NAPL MONITORING
- WELL USED FOR SAMPLING
- APPROXIMATE LOCATION OF FRACTURES
- EXTENT OF 2009 SOIL REMOVAL LIMITS
- X — ANTHONY KILL OBSERVATION LOCATION

0' 40' 80' 160'

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SITE MANAGEMENT PLAN

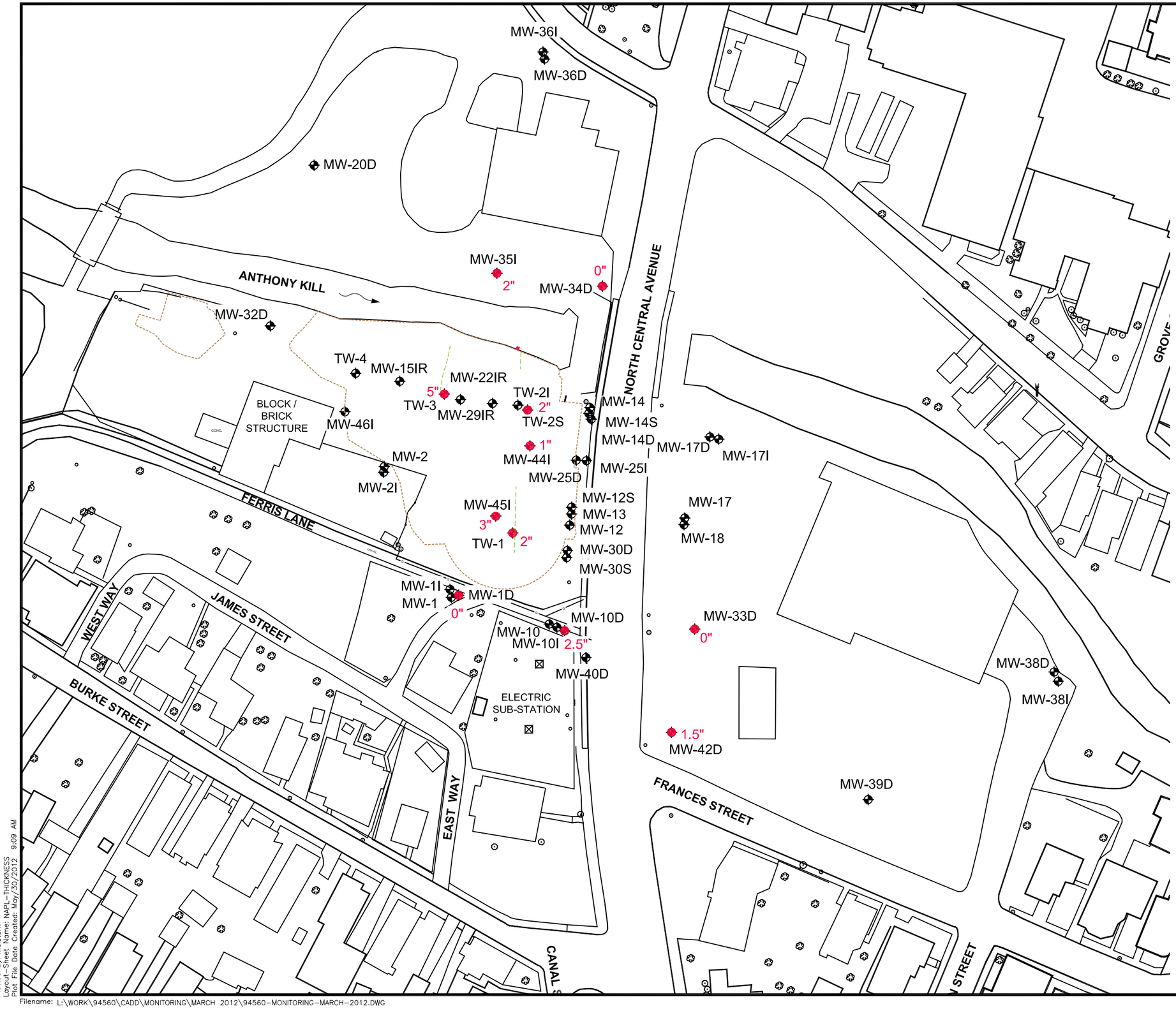
Figure 1

NEW YORK STATE ELECTRIC AND GAS
MECHANICVILLE, NEW YORK

FILE NAME:	DRN	PROJECT NO.	DATE	FIGURE NO.
	—	60135689	4 / 2011	3

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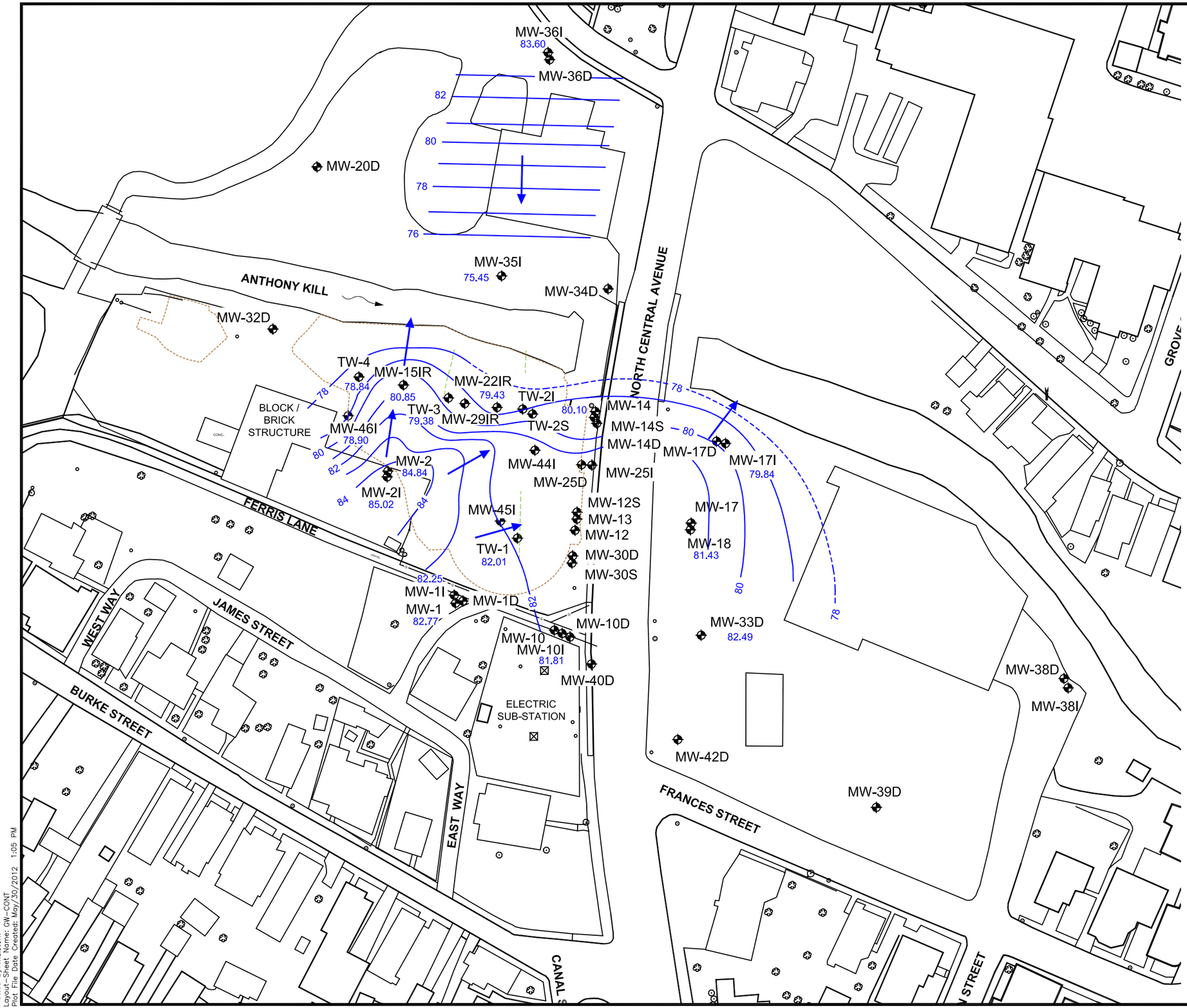
NAPL MONITORING RESULTS MARCH 2012

NEW YORK STATE ELECTRIC AND GAS
MECHANICVILLE, NEW YORK

FILE NAME:	DRN	PROJECT NO.	DATE	FIGURE NO.
	—	60135689	5 / 2012	2

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Plot File Date Created: May/30/2012 9:09 AM

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LEGEND

- MW-44I — MONITORING WELL LOCATION
- 78.90 — GROUNDWATER ELEVATION (MARCH 2012)
- 82 — GROUNDWATER CONTOUR - 1 FT. INTERVAL (MARCH 2012 - DASHED WHERE INFERED)
- GENERAL GROUNDWATER FLOW DIRECTION
- APPROXIMATE LOCATION OF FRACTURES
- EXTENT OF 2009 SOIL REMOVAL

0' 40' 80' 160'

AECOM

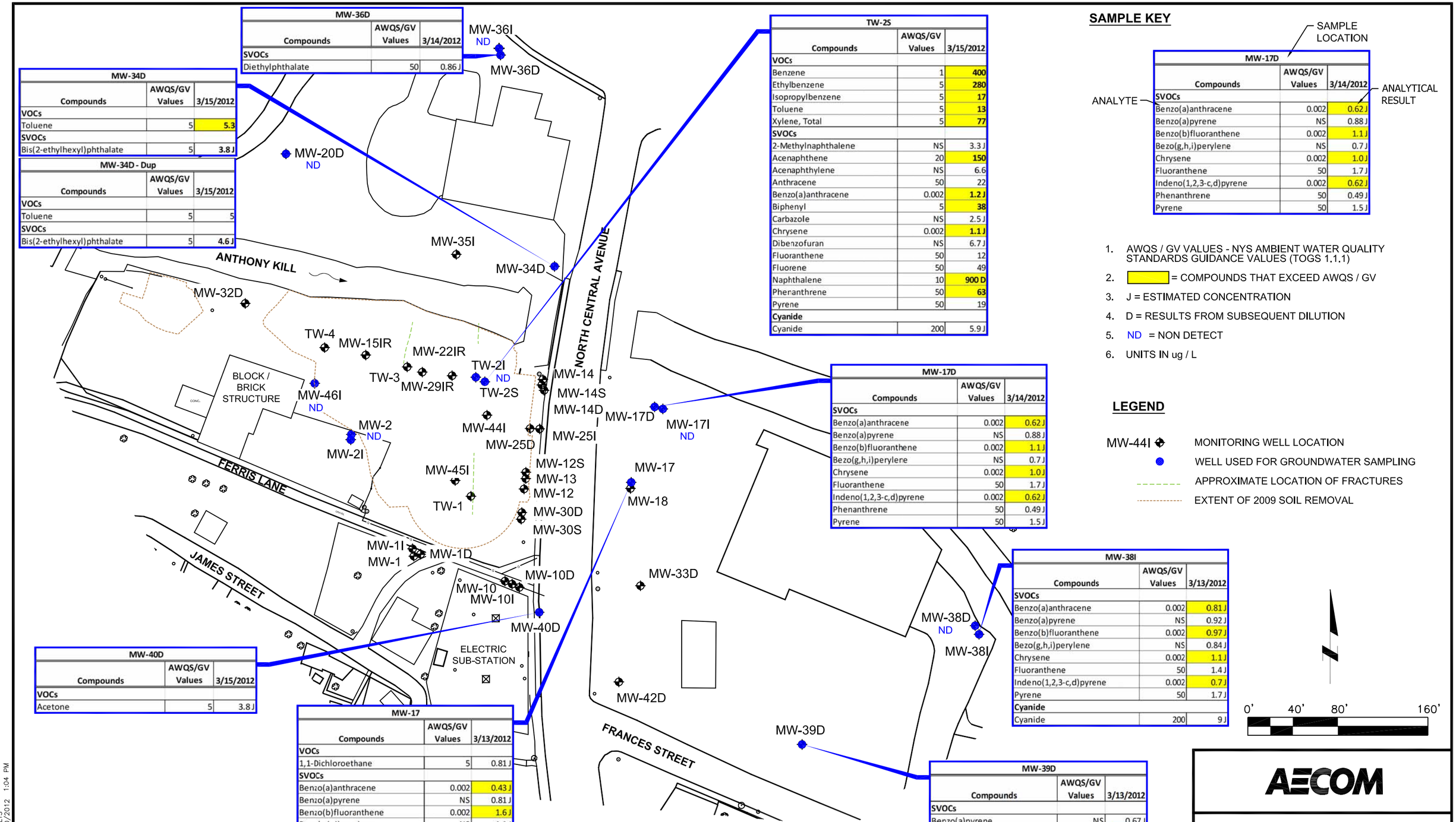
GROUNDWATER CONTOURS MARCH 2012

NEW YORK STATE ELECTRIC AND GAS
MECHANICVILLE, NEW YORK

FILE NAME:	DRN	PROJECT NO.	DATE	FIGURE NO.
	—	60135689	5 / 2012	3

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Filename: L:\WORK\94560\CADD\MONITORING\MARCH 2012\94560-MONITORING-MARCH-2012.DWG



MW-36D

Compounds	AWQS/GV Values	3/14/2012
SVOCs		
Diethylphthalate	50	0.86 J

MW-34D

Compounds	AWQS/GV Values	3/15/2012
VOCs		
Toluene	5	5.3
SVOCs		
Bis(2-ethylhexyl)phthalate	5	3.8 J

MW-34D - Dup

Compounds	AWQS/GV Values	3/15/2012
VOCs		
Toluene	5	5
SVOCs		
Bis(2-ethylhexyl)phthalate	5	4.6 J

TW-2S

Compounds	AWQS/GV Values	3/15/2012
VOCs		
Benzene	1	400
Ethylbenzene	5	280
Isopropylbenzene	5	17
Toluene	5	13
Xylene, Total	5	77
SVOCs		
2-Methylnaphthalene	NS	3.3 J
Acenaphthene	20	150
Acenaphthylene	NS	6.6
Anthracene	50	22
Benzo(a)anthracene	0.002	1.2 J
Biphenyl	5	38
Carbazole	NS	2.5 J
Chrysene	0.002	1.1 J
Dibenzofuran	NS	6.7 J
Fluoranthene	50	12
Fluorene	50	49
Naphthalene	10	900 D
Pheranthrene	50	63
Pyrene	50	19
Cyanide		
Cyanide	200	5.9 J

MW-17D

Compounds	AWQS/GV Values	3/14/2012
SVOCs		
Benzo(a)anthracene	0.002	0.62 J
Benzo(a)pyrene	NS	0.88 J
Benzo(b)fluoranthene	0.002	1.1 J
Bezo(g,h,i)perylene	NS	0.7 J
Chrysene	0.002	1.0 J
Fluoranthene	50	1.7 J
Indeno(1,2,3-c,d)pyrene	0.002	0.62 J
Phenanthrene	50	0.49 J
Pyrene	50	1.5 J

MW-40D

Compounds	AWQS/GV Values	3/15/2012
VOCs		
Acetone	5	3.8 J

MW-17

Compounds	AWQS/GV Values	3/13/2012
VOCs		
1,1-Dichloroethane	5	0.81 J
SVOCs		
Benzo(a)anthracene	0.002	0.43 J
Benzo(a)pyrene	NS	0.81 J
Benzo(b)fluoranthene	0.002	1.6 J
Bezo(g,h,i)perylene	NS	1.1 J
Benzo(k)fluoranthene	0.002	0.78 J
Chrysene	0.002	1.5 J
Fluoranthene	50	2 J
Indeno(1,2,3-c,d)pyrene	0.002	0.98 J
Phenanthrene	50	0.56 J
Pyrene	50	1.6 J

MW-38I

Compounds	AWQS/GV Values	3/13/2012
SVOCs		
Benzo(a)anthracene	0.002	0.81 J
Benzo(a)pyrene	NS	0.92 J
Benzo(b)fluoranthene	0.002	0.97 J
Bezo(g,h,i)perylene	NS	0.84 J
Chrysene	0.002	1.1 J
Fluoranthene	50	1.4 J
Indeno(1,2,3-c,d)pyrene	0.002	0.7 J
Pyrene	50	1.7 J
Cyanide		
Cyanide	200	9 J

MW-39D

Compounds	AWQS/GV Values	3/13/2012
SVOCs		
Benzo(a)pyrene	NS	0.67 J
Benzo(b)fluoranthene	0.002	1.0 J
Bezo(g,h,i)perylene	NS	0.57
Chrysene	0.002	1.1 J
Fluoranthene	50	1.5 J
Indeno(1,2,3-c,d)pyrene	0.002	0.51 J
Phenanthrene	50	0.51 J
Pyrene	50	1.2 J

SAMPLE KEY

1. AWQS / GV VALUES - NYS AMBIENT WATER QUALITY STANDARDS GUIDANCE VALUES (TOGS 1.1.1)
2. = COMPOUNDS THAT EXCEED AWQS / GV
3. J = ESTIMATED CONCENTRATION
4. D = RESULTS FROM SUBSEQUENT DILUTION
5. ND = NON DETECT
6. UNITS IN ug / L

LEGEND

- MW-44I ◆ MONITORING WELL LOCATION
- ● WELL USED FOR GROUNDWATER SAMPLING
- APPROXIMATE LOCATION OF FRACTURES
- EXTENT OF 2009 SOIL REMOVAL

0' 40' 80' 160'

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GROUNDWATER SAMPLING RESULTS MARCH 2012

NEW YORK STATE ELECTRIC AND GAS
MECHANICVILLE, NEW YORK

FILE NAME:	DRN	PROJECT NO.	DATE	FIGURE NO.
	—	60135689	5 / 2012	4

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TABLES

Table 1 - Summary of NAPL Removal
Former NYSEG Mechanicville Central Avenue MGP Site
Mechanicville, New York

	NAPL Recovered (Gallons)						
Well\Date	Prior to Remediation Up to Feb 2008	Post remediation Jul-Dec 2009	1st Quarter Monitoring Apr-Jun 2011	2nd Quarter Monitoring Jul-Sep 2011	3rd Quarter Monitoring Oct-Dec 2011	4th Quarter Monitoring Jan-Mar 2012	TOTAL to Date
TW-1	NP	23.00	0.00	0.00	0.00	0.00	23.00
TW-2I	NP	1.00	0.00	0.00	0.00	0.00	1.00
TW-3	NP	0.00	0.00	0.00	0.00	0.00	0.00
MW-1D	0.53	0.00	0.00	0.00	0.00	0.00	0.53
MW-10D	113.89	0.00	0.00	0.00	0.00	0.00	113.89
MW-33D	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MW-34D	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MW-35I	0.93	NM	1.50	0.00	0.00	0.00	2.43
MW-42D	72.59	3.50	0.00	0.00	0.00	0.00	76.09
MW-44I	NP	1.25	0.00	0.00	0.00	0.00	1.25
MW-45I	NP	2.00	4.00	0.00	0.00	0.00	6.00
TOTAL	187.93	30.75	5.50	0.00	0.00	0.00	224.18

NAPL recovered from well when gauged thickness of NAPL is 6 inches or greater
NP - Well Not Present at time
NM - NAPL was not monitored

Table 2 - Summary of Bi-Annual Groundwater Measurements
Former NYSEG Mechanicville Central Avenue MGP Site
Mechanicville, New York

		March 15, 2012	
Well	MP Elevation	Depth to Water	Elevation of Water
MW-1	90.84	8.07	82.77
MW-1I	90.62	8.37	82.25
MW-1D	90.46	NM	NM
MW-2	90.79	5.95	84.84
MW-2I	90.82	5.80	85.02
MW-10	91.66	9.25	82.41
MW-10I	92.21	10.40	81.81
MW-10D	92.73	10.35	82.38
MW-12	95.95	14.60	81.35
MW-12S	95.97	13.94	82.03
MW-13	96.04	14.50	81.54
MW-14	96.95	15.85	81.10
MW-14S	96.91	16.64	80.27
MW-14D	96.66	13.60	83.06
MW-15IR	87.47	6.62	80.85
MW-17	93.53	12.07	81.46
MW-17I	93.10	13.26	79.84
MW-17D	93.29	10.48	82.81
MW-18	93.54	12.20	81.34
MW-22IR	87.05	7.62	79.43
MW-25S	96.03	14.91	81.12
MW-25I	88.74	14.92	73.82
MW-29IR	86.42	8.35	78.07
MW-30S	95.62	14.18	81.44
MW-30D	95.76	14.40	81.36
MW-32D	90.14	45.18	44.96
MW-33D	93.83	11.34	82.49
MW-34D	93.67	7.78	85.89
MW-35I	80.43	4.98	75.45
MW-40D	93.95	11.51	82.44
MW-42D	93.45	11.09	82.36
MW-44I	87.37	5.40	81.97
MW-45I	88.83	7.75	81.08
MW-46I	87.93	9.03	78.90
TW-1	89.33	7.32	82.01
TW-2S	86.34	6.61	79.73
TW-2I	86.25	11.46	74.79
TW-3	87.15	7.77	79.38
TW-4	87.17	8.33	78.84
Anthony Kill	75.92	NM	NM

Notes:
1) NM - Not Measured
2) OBS - Obstruction in well

Table 3 - Detected VOCs in Groundwater
March 2012 Sampling Event As Part Of Site Management Plan
Mehcanicville Central Avenue Former MGP Site

Well			MW-2	MW-2I	TW-2S	MW-17	MW-17D	MW-17I	MW-20D	MW-34D		MW-36D	MW-36I	MW-38D	MW-38I	MW-39D	MW-40D	MW-46I
Sample ID			MCMWGWNA 2	MCMWGWNA 2I	MCMWGWNA 2S**	MCMWGWNA 17	MCMWGWNA 17D	MCMWGWNA 17I	MCMWGWNA 20D	MCMWGWNA 34D	MCMWGWNA DUP	MCMWGWNA 36D	MCMWGWNA 36I	MCMWGWNA 38D	MCMWGWNA 38I	MCMWGWNA 39D	MCMWGWNA 40D	MCMWGWNA 46I
Sampling Date			3/14/2012	3/13/2012	3/15/2012	3/13/2012	3/14/2012	3/14/2012	3/13/2012	3/15/2012	3/15/2012	3/14/2012	3/14/2012	3/13/2012	3/13/2012	3/13/2012	3/15/2012	3/15/2012
Volatiles	**CAS #**	**AWQS/GV Values**																
1,1-DICHLOROETHANE	75-34-3	5	ND	ND	ND	**0.81 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ACETONE	67-64-1	50 (GV)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**3.8 J**	ND
BENZENE	71-43-2	1	ND	ND	**400**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	100-41-4	5	ND	ND	**280**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ISOPROPYLBENZENE	98-82-8	5	ND	ND	**17**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TOLUENE	108-88-3	5	ND	ND	**13**	ND	ND	ND	ND	**5.3**	**5**	ND	ND	ND	ND	ND	ND	ND
XYLENES Total	XYLENES	5	ND	ND	**77**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total VOC's			ND	ND	787	0.81	ND	ND	ND	5.3	5	ND	ND	ND	ND	ND	3.8	ND

Notes:
AWQS/GV Values - New York State Ambient Water Quality Standards (TOGs 1.1.1) guidance values.
Only compounds that were detected in one or more samples above Standards are included.
Units are micrograms per liter (µg/L)
NS - No standard or Guidance Value
ND - Compound not detected at or above the instrument detection limit (IDL).
J - Estimated concentration above the IDL but less than the contract required detection limits (CRDL).
Detected concentrations and qualifiers shown in bold font. Shaded cell indicates exceedances of AWQS/GV.
**- Lab error in sample ID

Table 4 - Detected SVOCs in Groundwater
March 2012 Sampling Event As Part Of Site Management Plan
Mehcanicville Central Avenue Former MGP Site

Well			MW-2	MW-2I	TW-2S	MW-17	MW-17D	MW-17I	MW-20D	MW-34D		MW-36D	MW-36I	MW-38D	MW-38I	MW-39D	MW-40D	MW-46I
Sample ID			MCMWGWNA 2	MCMWGWNA 2I	MCMWGWNA 2S**	MCMWGWNA 17	MCMWGWNA 17D	MCMWGWNA 17I	MCMWGWNA 20D	MCMWGWNA 34D	MCMWGWNA DUP	MCMWGWNA 36D	MCMWGWNA 36I	MCMWGWNA 38D	MCMWGWNA 38I	MCMWGWNA 39D	MCMWGWNA 40D	MCMWGWNA 46I
Sampling Date			3/14/2012	3/13/2012	3/15/2012	3/13/2012	3/14/2012	3/14/2012	3/13/2012	3/15/2012	3/15/2012	3/14/2012	3/14/2012	3/13/2012	3/13/2012	3/13/2012	3/15/2012	3/15/2012
Semi-Volatiles	**CAS #**	**AWQS/GV Values**																
2-METHYLNAPHTHALENE	91-57-6	NS	ND	ND	**3.3 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ACENAPHTHENE	83-32-9	20	ND	ND	**150**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ACENAPHTHYLENE	208-96-8	NS	ND	ND	**6.6**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ANTHRACENE	120-12-7	50(GV)	ND	ND	**22**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BENZO(A)ANTHRACENE	56-55-3	0.002	ND	ND	**1.2 J**	**0.43 J**	**0.62 J**	ND	ND	ND	ND	ND	ND	ND	**0.81 J**	ND	ND	ND
BENZO(A)PYRENE	50-32-8	NS	ND	ND	ND	**0.81 J**	**0.88 J**	ND	ND	ND	ND	ND	ND	ND	**0.92 J**	**0.67 J**	ND	ND
BENZO(B)FLUORANTHENE	205-99-2	0.002 (GV)	ND	ND	ND	**1.6 J**	**1.1 J**	ND	ND	ND	ND	ND	ND	ND	**0.97 J**	**1 J**	ND	ND
BENZO(G,H,I)PERYLENE	191-24-2	NS	ND	ND	ND	**1.1 J**	**0.7 J**	ND	ND	ND	ND	ND	ND	ND	**0.84 J**	**0.57**	ND	ND
BENZO(K)FLUORANTHENE	207-08-9	0.002 (GV)	ND	ND	ND	**0.78 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BIPHENYL	92-52-4	5	ND	ND	**38**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BIS(2-ETHYLHEXYL) PHTHALATE	117-81-7	5	ND	ND	ND	ND	ND	ND	ND	**3.8 J**	**4.6 J**	ND	ND	ND	ND	ND	ND	ND
CARBAZOLE	86-74-8	NS	ND	ND	**2.5 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHRYSENE	218-01-9	0.002	ND	ND	**1.1 J**	**1.5 J**	**1 J**	ND	ND	ND	ND	ND	ND	ND	**1.1 J**	**1.1 J**	ND	ND
DIBENZOFURAN	132-64-9	NS	ND	ND	**6.7 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
DIETHYL PHTHALATE	84-66-2	50(GV)	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.86 J**	ND	ND	ND	ND	ND	ND
FLUORANTHENE	206-44-0	50(GV)	ND	ND	**12**	**2 J**	**1.7 J**	ND	ND	ND	ND	ND	ND	ND	**1.4 J**	**1.5 J**	ND	ND
FLUORENE	86-73-7	50(GV)	ND	ND	**49**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
INDENO(1,2,3-C,D)PYRENE	193-39-5	0.002 (GV)	ND	ND	ND	**0.98 J**	**0.62 J**	ND	ND	ND	ND	ND	ND	ND	**0.7 J**	**0.51 J**	ND	ND
NAPHTHALENE	91-20-3	10(GV)	ND	ND	**900 D**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PHENANTHRENE	85-01-8	50(GV)	ND	ND	**63**	**0.56 J**	**0.49 J**	ND	ND	ND	ND	ND	ND	ND	ND	**0.51 J**	ND	ND
PYRENE	129-00-0	50(GV)	ND	ND	**19**	**1.6 J**	**1.5 J**	ND	ND	6	ND	ND	ND	ND	**1.7 J**	**1.2 J**	ND	ND
Total SVOCs			ND	ND	1274.4	11.36	8.61	ND	ND	3.8	4.6	0.86	ND	ND	8.44	7.06	ND	ND

Notes:
AWQS/GV Values - New York State Ambient Water Quality Standards (TOGs 1.1.1) guidance values.
Only compounds that were detected in one or more samples above Standards are included.
Units are micrograms per liter (µg/L)
NS - No standard or Guidance Value
Detected concentrations shown in bold font.
Shaded cell indicates exceedances of AWQS/GV.
ND - Compound not detected at or above the instrument detection limit (IDL).
J - Estimated concentration above the IDL but less than the contract required detection limits (CRDL).
D - Results from a subsequent dilution of the original sample due to original sample results being outside the linear range.
* - LCS or LCSD exceeds the control limits
**- Lab error in sample ID

Table 5 - Cyanide in Groundwater
March 2012 Sampling Event As Part Of Site Management Plan
Mehcanicville Central Avenue Former MGP Site

Well			MW-2	MW-2I	TW-2S	MW-17	MW-17D	MW-17I	MW-20D	MW-34D		MW-36D	MW-36I	MW-38D	MW-38I	MW-39D	MW-40D	MW-46I
Sample ID			MCMWGWNA 2	MCMWGWNA 2I	MCMWGWNA 2S**	MCMWGWNA 17	MCMWGWNA 17D	MCMWGWNA 17I	MCMWGWNA 20D	MCMWGWNA 34D	MCMWGWNA DUP	MCMWGWNA 36D	MCMWGWNA 36I	MCMWGWNA 38D	MCMWGWNA 38I	MCMWGWNA 39D	MCMWGWNA 40D	MCMWGWNA 46I
Sampling Date			3/14/2012	3/13/2012	3/15/2012	3/13/2012	3/14/2012	3/14/2012	3/13/2012	3/15/2012	3/15/2012	3/14/2012	3/14/2012	3/13/2012	3/13/2012	3/13/2012	3/15/2012	3/15/2012
	CAS #	AWQS/GV Value																
CYANIDE	57-12-5	200	ND	ND	**5.9 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**9 J**	ND	ND	ND

Notes:
AWQS/GV Values - New York State Ambient Water Quality Standards (TOGs 1.1.1) guidance values.
Units are micrograms per liter (µg/L)
Detected concentrations shown in bold font.
Shaded cell indicates exceedances of AWQS/GV.
ND - Compound not detected at or above the instrument detection limit (IDL).
J - Estimated concentration above the IDL but less than the contract required detection limits (CRDL).
**- Lab error in sample ID

ATTACHMENT 1
HISTORICAL NAPL RECOVERY INFORMATION

Summary of Quarterly NAPL Monitoring (SMP)
Former NYSEG Mechanicville Central Avenue MGP Site
Mechanicville, New York

	NAPL Thickness (Inches)			
Date	6/20/2011 Q1: Apr-Jun 2011	9/23/2011 Q2: Jul-Sep 2011	12/12/2011 Q3: Oct-Dec 2011	3/15/2012 Q4: Jan-Mar 2012
TW-1	3.6	0.0	0.5	2.0
TW-2I	0.6	0.6	0.3	2.0
TW-3	0.6	0.6	0.0	5.0
MW-1D	0.0	0.0	0.0	0.0
MW-10D	1.0	1.0	0.0	2.5
MW-33D	0.0	0.0	0.0	0.0
MW-34D	0.0	0.5	2.0	0.0
MW-35I	9.6	4.0	2.0	2.0
MW-42D	0.6	0.5	0.3	1.5
MW-44I	0.2	0.5	0.3	1.0
MW-45I	33.6	0.0	4.0	3.0
Anthony Kill Observations				
Blebs Counted	0	0	0	0
Time spent watching river (min)	60	60	60	60
Bleb Frequency (blebs/hour)	0	0	0	0

Notes:

1) NAPL Thickness determined using weighted string.
2) NAPL is manually bailed if gauged thickness of NAPL is 6 inches (0.5 feet) or greater.
3) Rip Rap Elevation along Anthony Kill Bank is 76 ft msl.
4) NM - Not Measured.

Summary of Weekly NAPL Observations
Former NYSEG Mechanicville Central Avenue MGP Site
Mechanicville, New York

	NAPL Thickness (Inches)	NAPL Thickness (Inches)	NAPL Thickness (Inches)	NAPL Thickness (Inches)	NAPL Thickness (Inches)	NAPL Thickness (Inches)	NAPL Thickness (Inches)	NAPL Thickness (Inches)	NAPL Thickness (Inches)	NAPL Thickness (Inches)	NAPL Thickness (Inches)	NAPL Thickness (Inches)	NAPL Thickness (Inches)	NAPL Thickness (Inches)	NAPL Thickness (Inches)	NAPL Thickness (Inches)	NAPL Thickness (Inches)
Date	3/5/2010	3/12/2010	3/18/2010	3/25/2010	4/2/2010	4/9/2010	4/15/2010	4/22/2010	4/30/2010	5/6/2010	5/13/2010	5/20/2010	5/27/2010	10/4/2010	10/13/2010	10/21/2010	10/28/2010
MW-1D	0	0	<1	0	NM	<1	NM	NM	NM	NM	0	0	0	NM	NM	NM	NM
TW-1	1	<1	<1	<1	<1	1	<1	<1	3	2	2	1	1	NM	NM	NM	NM
TW-2I	2	1	1	2	2	2	3	<1	<1	<1	<1	<1	1	NM	NM	NM	NM
TW-3	0	0	0	0	0	0	0	<1	0	0	0	0	0	NM	NM	NM	NM
MW-30D	<1	0	<1	0	0	1	<1	0	NM	0	0	0	0	NM	NM	NM	NM
MW-42D	<1	0[2]	0	<1	<1	1.7	<1	<1	0	0	0	0	0	NM	NM	NM	NM
MW-44I	<1	0	0	<1	0	<1	0	0	0	0	0	0	0	NM	NM	NM	NM
MW-45I	<1	<1	<1	<1	<1	<1	<1	1	<1	2	<1	2	3	NM	NM	NM	NM
Anthony Kill Observations																	
Anthony Kill Water Elevation[3]	75.4	74.0	73.8	74.5	74.8	74.0	73.2	73.9	72.7	72.9	72.7	72.7	72.5	74.5	NM	NM	NM
Blebs Counted	0	0	24	15	36	23	5	3	21	9	106	120	71	0	0	0	0
Time spent watching river (min)	30	30	30	30	60	30	30	30	30	30	60	60	30	60	60	60	60
Bleb Frequency (blebs/hour)	0	0	48	30	36	46	10	6	42	18	106	120	142	0	0	0	0

Notes:
1) NAPL Thickness determined using weighted string.
2) Obstruction in well prohibited accurate reading.
3) Rip Rap Elevation along Anthony Kill Bank is 76 ft msl.
4) NM - Not Measured

Groundwater Elevations
Former Mechanicville MGP Site
Mechanicville, New York

		March 18, 2010		March 25, 2010		April 2, 2010		April 9, 2010		April 15, 2010		April 22, 2010		April 30, 2010		May 6, 2010		May 13, 2010		May 20, 2010		May 27, 2010	
Well	MP Elevation	Depth to Water	Elevation of Water	Depth to Water	Elevation of Water	Depth to Water	Elevation of Water	Depth to Water	Elevation of Water	Depth to Water	Elevation of Water	Depth to Water	Elevation of Water	Depth to Water	Elevation of Water	Depth to Water	Elevation of Water	Depth to Water	Elevation of Water	Depth to Water	Elevation of Water	Depth to Water	Elevation of Water
MW 1	90.84	7.75	83.09	7.55	83.29	7.52	83.32	7.69	83.15	NM	NM	7.80	83.04	7.90	82.94	7.91	82.93	7.93	82.91	7.98	82.86	8.07	82.77
MW 1I	90.62	7.90	82.72	7.75	82.87	7.73	82.89	NM	NM	NM	NM	8.00	82.62	8.13	82.49	8.20	82.42	8.22	82.40	8.21	82.41	8.37	82.25
MW 1D	90.46	NM	NM	NM	NM	NM	NM	7.79	82.67	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW 2	90.79	5.20	85.59	5.05	85.74	5.14	85.65	NM	NM	5.40	85.39	5.55	85.24	5.79	85.00	5.85	84.94	5.89	84.90	6.03	84.76	6.23	84.56
MW 10	91.66	8.93	82.73	8.95	82.71	8.77	82.89	8.99	82.67	NM	NM	9.20	82.46	9.35	82.31	9.35	82.31	9.35	82.31	9.41	82.25	9.51	82.15
MW 10I	92.21	10.30	81.91	10.95	81.26	10.03	82.18	10.05	82.16	NM	NM	10.35	81.86	10.45	81.76	10.50	81.71	10.50	81.71	10.51	81.70	10.61	81.60
MW 10D	92.73	9.10	83.63	9.60	83.13	9.86	82.87	9.99	82.74	NM	NM	10.20	82.53	10.33	82.40	10.42	82.31	10.48	82.25	11.64	81.09	10.56	82.17
MW 12	95.95	14.10	81.85	13.90	82.05	13.93	82.02	14.01	81.94	NM	NM	14.20	81.75	14.25	81.70	14.30	81.65	14.40	81.55	14.37	81.58	14.69	81.26
MW 12S	95.97	13.55	82.42	13.50	82.47	13.54	82.43	13.64	82.33	NM	NM	13.85	82.12	13.97	82.00	14.00	81.97	14.03	81.94	14.03	81.94	14.13	81.84
MW 13	96.04	OBS	OBS	14.10	81.94	14.13	81.91	14.23	81.81	NM	NM	14.40	81.64	14.51	81.53	14.55	81.49	14.55	81.49	14.58	81.46	14.68	81.36
MW 14	96.95	15.80	81.15	15.50	81.45	15.50	81.45	16.23	80.72	NM	NM	15.81	81.14	15.90	81.05	15.90	81.05	15.90	81.05	15.93	81.02	16.04	80.91
MW 14S	96.91	16.40	80.51	15.20	81.71	16.19	80.72	13.39	83.52	NM	NM	16.40	80.51	16.47	80.44	16.48	80.43	16.47	80.44	16.52	80.39	16.61	80.30
MW 14D	96.66	13.50	83.16	13.60	83.06	NM	NM	NM	NM	NM	NM	13.58	83.08	13.65	83.01	13.75	82.91	13.90	82.76	13.89	82.77	13.95	82.71
MW 15IR	87.47	3.50	83.97	6.30	81.17	6.92	80.55	6.31	81.16	6.60	80.87	6.70	80.77	6.89	80.58	6.86	80.61	6.98	80.49	7.00	80.47	7.31	80.16
MW 17	93.53	12.55	80.98	12.75	80.78	12.85	80.68	5.79	87.74	NM	NM	12.70	80.83	12.68	80.85	12.75	80.78	NM	NM	12.64	80.89	12.68	80.85
MW 17I	93.10	13.30	79.80	13.25	79.85	13.21	79.89	15.59	77.51	NM	NM	13.40	79.70	13.47	79.63	13.37	79.73	NM	NM	13.46	79.64	NM	NM
MW 17D	93.29	2.85	90.44	4.20	89.09	4.68	88.61	13.30	79.99	NM	NM	6.90	86.39	7.24	86.05	7.68	85.61	NM	NM	8.51	84.78	NM	NM
MW 18	93.54	12.00	81.54	11.75	81.79	11.88	81.66	12.77	80.77	NM	NM	12.10	81.44	12.25	81.29	12.04	81.50	NM	NM	12.28	81.26	12.34	81.20
MW 21	90.82	5.20	85.62	5.10	85.72	5.16	85.66	NM	NM	5.40	85.42	5.50	85.32	5.77	85.05	5.87	84.95	5.90	84.92	6.03	84.79	6.34	84.48
MW 22IR	87.05	7.50	79.55	7.20	79.85	7.31	79.74	7.33	79.72	7.70	79.35	7.75	79.30	7.86	79.19	7.88	79.17	7.89	79.16	7.94	79.11	8.21	78.84
MW 25S	96.03	14.55	81.48	14.45	81.58	14.36	81.67	14.41	81.62	NM	NM	14.62	81.41	14.70	81.33	14.69	81.34	14.72	81.31	14.74	81.29	14.82	81.21
MW 25I	88.74	14.85	73.89	14.70	74.04	14.60	74.14	14.71	74.03	NM	NM	14.85	73.89	15.00	73.74	14.99	73.75	15.03	73.71	15.02	73.72	15.11	73.63
MW 29IR	86.42	8.00	78.42	7.55	78.87	7.73	78.69	7.78	78.64	8.10	78.32	8.20	78.22	8.28	78.14	8.23	78.19	8.30	78.12	8.32	78.10	8.48	77.94
MW 30S	95.62	13.70	81.92	13.40	82.22	13.40	82.22	12.59	83.03	NM	NM	13.90	81.72	14.10	81.52	14.11	81.51	14.20	81.42	14.21	81.41	14.32	81.30
MW 30D	95.76	13.70	82.06	13.70	82.06	NM	NM	NM	NM	NM	NM	NM	NM	14.16	81.60	NM	NM	NM	NM	NM	NM	NM	NM
MW 32D	90.14	54.80	35.34	54.85	35.29	54.65	35.49	54.65	35.49	NM	NM	54.45	35.69	54.32	35.82	54.26	35.88	NM	NM	54.04	36.10	53.91	36.23
MW 33D	93.83	8.95	84.88	10.00	83.83	10.63	83.20	11.01	82.82	NM	NM	11.40	82.43	11.58	82.25	11.72	82.11	NM	NM	11.84	81.99	11.96	81.87
MW 34D	93.67	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW 35I	80.43	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW 40D	93.95	11.50	82.45	11.50	82.45	11.24	82.71	11.17	82.78	NM	NM	11.48	82.48	11.60	82.35	11.61	82.34	11.68	82.27	11.64	82.31	11.81	82.14
MW 42D	93.45	NM	NM	NM	NM	10.87	82.58	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW 44I	87.37	5.20	82.17	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW 45I	88.83	4.80	84.03	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW 46I	87.93	8.90	79.03	8.60	79.33	8.68	79.25	8.71	79.22	9.00	78.93	9.10	78.83	9.20	78.73	9.22	78.71	9.25	78.68	9.31	78.62	9.54	78.39
TW 1	89.33	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
TW 2S	86.34	6.05	80.29	8.55	77.79	5.90	80.44	5.59	80.75	6.15	80.19	6.28	80.06	6.37	79.97	6.36	79.98	6.36	79.98	6.41	79.93	6.57	79.77
TW 2I	86.25	MN	MN	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
TW 3	87.15	7.65	79.50	7.30	79.85	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
TW 4	87.17	8.20	78.97	7.90	79.27	7.95	79.22	7.98	79.19	8.30	78.87	8.38	78.80	8.48	78.69	8.50	78.67	8.55	78.62	8.60	78.57	8.82	78.35
Anthony Kill	75.92	2.08	73.84	1.40	74.52	1.11	74.81	1.92	74.00	2.75	73.17	2.00	73.92	3.20	72.72	3.00	72.92	3.25	72.67	3.25	72.67	3.42	72.50

Notes:
1) NM - Not Measured
2) OBS - Obstruction in well

TABLE 1
SUMMARY OF NAPL OBSERVATIONS

NYSEG
MECHANICVILLE, NEW YORK

Well Number	Screen Interval (feet bgs)	Type of Screen	Date Checked	NAPL Observation/Recovery (L)	Total NAPL Recovered To Date (L)
MW-10[5]	8.7 to 19.5	Screen	13-Jun-08	NAPL Not Present	Trace NAPL
MW-12	14.5 to 25.5	Screen	18-Aug-08	NAPL Not Present	Trace NAPL
MW-12S	11 to 26	Screen	18-Aug-08	NAPL Not Present	Trace NAPL
MW-14S	10 to 25	Screen	18-Aug-08	NAPL Not Present	Trace NAPL
MW-15S	5 to 10	Screen	18-Aug-08	NAPL Not Present	Trace NAPL
MW-16[1]	6 to 16	Screen	05-Jul-06	NAPL Not Present	NAPL Not Present
MW-17	13 to 23	Screen	18-Aug-08	NAPL Not Present	NAPL Not Present
MW-21S	5 to 10	Screen	18-Aug-08	NAPL Not Present	NAPL Not Present
MW-23S	7.5 to 12.5	Screen	18-Aug-08	NAPL Not Present	Trace NAPL
MW-25S	11 to 26	Screen	18-Aug-08	NAPL Not Present	Trace NAPL
MW-26S[5]	7.5 to 22.5	Screen	13-Jun-08	Trace NAPL	20.77
MW-30S	10 to 25	Screen	18-Aug-08	NAPL Not Present	Trace NAPL
MW-31S	8 to 18	Screen	18-Aug-08	NAPL Not Present	NAPL Not Present
RH-1S[1]	1.8 to 17.3	Screen	10-Jan-08	NAPL Not Present	72.035
MW-1[5]	11.6 to 16.85	Screen	13-Jun-08	NAPL Not Present	NAPL Not Present
MW-10I[5]	22 to 43	Open Hole	13-Jun-08	NAPL Not Present	NAPL Not Present
MW-11[1]	9.5 to 15	Screen	31-Aug-06	NAPL Not Present	NAPL Not Present
MW-13[2]	44.7 to 55.5	Screen	13-Jun-08	NAPL Not Present	Trace NAPL
MW-14[2]	30 to 41	Screen	13-Jun-08	NAPL Not Present	Trace NAPL
MW-15I	12.5 to 22.5	Screen	18-Aug-08	NAPL Not Present	Trace NAPL
MW-17I	23 to 45	Open Hole	18-Aug-08	NAPL Not Present	NAPL Not Present
MW-18	28 to 38	Screen	18-Aug-08	NAPL Not Present	NAPL Not Present
MW-19I	18 to 38.5	Open Hole	18-Aug-08	NAPL Not Present	NAPL Not Present
MW-1I[5]	45 to 75	Open Hole	13-Jun-08	Trace NAPL	35.6
MW-2[5]	11.2 to 14.35	Screen	13-Jun-08	NAPL Not Present	NAPL Not Present
MW-22I	17 to 32	Screen	18-Aug-08	NAPL Not Present	Trace NAPL
MW-25I	27 to 47	Open Hole	18-Aug-08	NAPL Not Present	Trace NAPL
MW-26I[5]	24.5 to 45.5	Open Hole	13-Jun-08	NAPL Not Present	Trace NAPL
MW-28I	15 to 25	Screen	18-Aug-08	NAPL Not Present	NAPL Not Present
MW-29I	11.5 to 26	Open Hole	18-Aug-08	NAPL Not Present	Trace NAPL
MW-2I[5]	11.28 to 32.2	Open Hole	13-Jun-08	NAPL Not Present	NAPL Not Present
MW-35I[3]	12.5 to 38	Open Hole	29-Feb-08	NAPL Not Present	3.51
MW-36I	20 to 45	Open Hole	18-Aug-08	NAPL Not Present	NAPL Not Present
MW-37I	30 to 50	Open Hole	18-Aug-08	NAPL Not Present	NAPL Not Present
MW-38I	90 to 120	Open Hole	18-Aug-08	NAPL Not Present	Trace NAPL
MW-10D[5]	82 to 114	Open Hole	13-Jun-08	0.25	431.39
MW-14D	91 to 121.7	Open Hole	18-Aug-08	NAPL Not Present	NAPL Not Present
MW-15D	96 to 105.8	Open Hole	18-Aug-08	NAPL Not Present	Trace NAPL
MW-17D	121 to 142.5	Open Hole	18-Aug-08	NAPL Not Present	NAPL Not Present
MW-1D[5]	121 to 155.2	Open Hole	13-Jun-08	NAPL Not Present	2
MW-20D[4]	90 to 110.1	Open Hole	13-Jun-08	NAPL Not Present	NAPL Not Present
MW-21D	48.7 to 59.4	Open Hole	18-Aug-08	NAPL Not Present	NAPL Not Present
MW-23D	56 to 80	Open Hole	18-Aug-08	NAPL Not Present	NAPL Not Present
MW-29D	90 to 110	Open Hole	18-Aug-08	NAPL Not Present	NAPL Not Present
MW-30D	90 to 121	Open Hole	18-Aug-08	Trace NAPL	7.82
MW-31D[2]	120 to 150	Screen	13-Jun-08	NAPL Not Present	NAPL Not Present
MW-32D	91 to 111.5	Open Hole	18-Aug-08	NAPL Not Present	NAPL Not Present
MW-33D	119.7 to 140.5	Open Hole	18-Aug-08	NAPL Not Present	Trace NAPL
MW-34D[4]	100 to 120.5	Open Hole	13-Jun-08	NAPL Not Present	NAPL Not Present
MW-36D	140 to 161	Open Hole	18-Aug-08	NAPL Not Present	NAPL Not Present
MW-37D	155 to 185	Open Hole	18-Aug-08	NAPL Not Present	NAPL Not Present
MW-38D	150 to 170.1	Open Hole	18-Aug-08	NAPL Not Present	Trace NAPL
MW-39D	130.4 to 150.4	Open Hole	18-Aug-08	NAPL Not Present	NAPL Not Present
MW-40D	140 to 170	Screen	18-Aug-08	NAPL Not Present	23.771
MW-41D	120 to 140	Open Hole	18-Aug-08	NAPL Not Present	NAPL Not Present
MW-42D	140 to 175	Open Hole	25-Aug-08	2.6	274.97
MW-43D	120 to 150	Screen	18-Aug-08	NAPL Not Present	NAPL Not Present
RH-1D[5]	86.5 to 107.5	Open Hole	13-Jun-08	NAPL Not Present	NAPL Not Present

[1]Well was destroyed by snow plow (RH-1S was abandoned in December 2007).

[2]Well was inaccessible due to water in the top of the casing.

[3]Well could not be located due to presence of debris and sediment.

[4]Well was inaccessible due to overgrown brush.

[5]Well was inaccessible. NYSEG crew working around well.

TABLE 2
SUMMARY OF GROUNDWATER ELEVATIONS

NYSEG
MECHANICVILLE, NEW YORK

WELL NUMBER	Water Level (feet msl)																								
	10/10/2001	10/31/2001	12/4/2001	1/7/2002	2/6/2002	3/6/2002	4/3/2002	5/1/2002	6/12/2002	7/2/2002	8/5/2002	9/6/2002	10/3/2002	11/7/2002	12/2/2002	1/9/2003	1/30/2003	4/3/2003	5/9/2003	6/5/2003	7/3/2003	8/15/2003	9/9/2003	10/10/2003	11/7/2003	12/10/2003
MW-10	80.70	80.58	80.79	80.70	81.04	81.07	81.53	81.35	81.11	80.96	80.13	80.56	80.90	80.93	80.93	NM	80.25	81.28	80.73	80.90	80.54	81.16	80.66	80.64	81.01	80.73
MW-12	80.10	79.99	79.88	79.87	80.14	80.17	80.49	80.51	79.48	80.37	80.13	80.27	80.56	80.66	80.71	80.39	80.10	80.89	80.53	80.65	80.27	80.88	80.38	80.28	80.70	81.36
MW-12S	78.60	78.52	78.59	78.47	78.79	78.83	79.06	79.48	79.70	79.65	79.19	79.36	79.62	79.77	79.81	79.52	79.23	80.07	79.72	79.88	79.44	79.85	79.57	79.53	79.96	79.62
MW-14S	78.30	78.18	78.30	78.12	78.44	78.45	78.70	78.95	79.05	79.05	78.70	78.81	78.99	79.10	79.07	78.85	78.51	79.27	78.96	79.18	78.82	79.35	78.98	78.92	79.29	79.01
MW-15S	79.20	79.54	79.72	79.70	79.86	79.71	80.00	80.06	79.99	79.99	79.76	79.84	79.92	80.04	80.07	80.10	80.00	80.31	80.18	80.23	80.07	80.53	80.16	80.08	80.36	80.21
MW-16	85.78	85.82	86.10	85.95	86.20	86.16	86.47	86.36	86.41	86.23	85.98	86.34	86.52	86.52	86.60	NM	NM	86.59	86.29	86.36	86.00	86.92	86.12	86.03	86.50	86.23
MW-17	79.01	78.73	78.68	79.01	79.29	79.39	79.73	79.64	79.67	79.60	79.23	79.39	79.68	79.72	79.81	79.59	79.20	79.91	79.73	79.84	79.53	80.03	79.67	79.59	79.95	79.75
MW-21S	80.19	80.32	80.90	80.59	80.80	80.84	81.28	81.97	80.95	80.94	80.70	83.84	80.93	81.82	81.09	77.76	80.66	82.13	80.84	80.98	80.63	81.47	79.79	80.62	81.47	80.75
MW-23S	77.38	77.25	77.44	77.15	77.51	77.55	77.88	78.10	78.06	78.07	77.77	77.37	78.07	78.16	78.04	77.90	77.43	78.35	77.96	78.16	77.88	78.43	78.11	77.95	78.34	77.83
MW-25S	78.69	78.62	78.79	78.56	79.39	79.40	80.25	80.35	80.30	80.19	75.60	80.03	80.32	80.46	80.44	80.18	79.51	80.81	80.33	80.50	79.97	80.74	80.17	80.04	80.57	80.14
MW-26S	79.80	79.65	79.81	79.68	80.07	80.11	80.51	80.97	80.93	80.83	80.22	80.39	80.82	81.05	81.11	NM	80.45	81.50	81.04	81.11	80.68	NM	NM	80.63	80.95	NM
MW-30S	79.28	79.02	79.13	79.01	79.38	79.44	79.73	80.20	80.28	80.18	79.70	79.93	80.25	80.32	80.36	80.13	79.78	80.78	80.37	80.49	80.15	80.81	80.14	80.08	80.55	80.17
MW-31S	80.81	80.74	80.67	80.70	80.72	80.94	81.12	80.95	81.10	81.08	80.97	81.08	81.08	81.05	81.13	81.06	81.01	81.18	81.43	81.53	81.34	80.59	81.30	81.22	81.39	81.39
RH-1S	82.09	82.06	81.78	82.24	82.56	82.61	82.87	82.69	82.60	82.49	81.82	81.99	82.46	82.57	82.57	82.49	82.17	NM	82.59	83.65	NM	82.64	82.27	82.18	82.50	NM
MW-1	82.35	82.34	82.60	82.57	82.76	82.80	82.95	82.89	82.78	82.67	82.23	82.41	82.58	82.78	82.74	82.65	82.33	82.98	82.70	82.72	82.45	82.74	82.46	82.38	82.74	82.63
MW-10I	79.35	79.22	79.35	79.29	79.59	79.67	79.93	80.34	80.47	80.40	79.93	80.11	80.37	80.49	80.44	80.20	79.86	80.70	80.37	80.53	80.12	80.70	80.20	80.16	80.56	80.33
MW-11	81.06	81.20	81.67	81.65	81.94	81.87	82.22	82.12	81.90	81.75	81.48	81.38	82.16	82.36	82.22	NM	NM	81.88	81.83	81.99	81.59	82.64	81.78	81.71	82.30	81.86
MW-13	78.56	78.49	78.55	78.54	78.76	78.82	79.03	79.47	80.63	79.49	79.12	79.37	79.52	79.65	79.73	79.54	79.63	79.90	79.63	79.69	79.35	80.07	79.60	79.48	79.82	79.44
MW-14	78.24	78.16	78.22	78.09	78.42	78.45	78.70	79.07	79.23	79.15	78.74	78.89	79.11	79.28	79.33	79.06	78.75	79.55	79.18	79.37	78.88	79.54	79.02	79.01	79.43	79.13
MW-15I	78.22	78.23	78.49	78.35	78.54	78.60	78.75	78.85	78.91	78.85	78.59	78.84	78.91	79.09	79.05	78.89	77.62	81.96	78.98	78.91	78.66	79.39	80.19	78.90	79.29	78.85
MW-17I	78.21	78.12	78.19	78.47	78.78	78.85	79.22	79.18	79.23	79.15	78.74	78.86	80.53	79.22	79.31	79.17	78.70	81.94	79.33	79.37	79.07	79.57	79.19	79.09	79.46	79.24
MW-18	78.69	78.54	78.64	78.67	78.92	79.01	79.27	79.64	79.72	79.67	79.23	79.44	79.69	79.77	79.85	79.61	79.22	76.64	79.76	79.86	79.50	80.07	79.63	79.54	79.94	79.66
MW-19I	86.61	86.74	87.15	86.97	87.30	87.30	87.61	87.35	87.38	NM	NM	87.23	87.47	87.41	87.47	NM	NM	85.21	87.17	87.17	86.81	87.82	86.92	NM	87.36	87.10
MW-1I	NI	NI	NI	NI	NI	NI	NI	NI	82.06	81.17	80.56	80.78	79.96	81.12	81.23	81.02	80.69	81.60	81.09	81.19	80.75	81.43	80.81	NM	81.18	80.89
MW-2	83.35	83.39	83.92	83.58	84.10	84.22	84.58	84.54	84.34	84.23	83.59	84.03	84.20	84.50	84.38	84.35	83.46	85.01	84.30	84.41	83.90	84.87	84.03	83.90	84.46	84.10
MW-22I	74.97	74.99	75.15	74.89	75.24	75.31	75.89	75.81	76.65	76.45	75.81	75.26	76.23	76.53	76.61	76.26	75.75	76.85	76.33	76.52	75.80	77.16	76.16	76.01	76.75	75.30
MW-25I	78.46	78.37	78.43	78.31	78.64	78.69	78.93	79.30	79.47	79.40	79.00	79.18	79.39	79.52	79.55	79.32	NM	79.78	79.41	79.58	79.17	79.80	79.32	79.29	79.70	79.35
MW-26I	79.49	79.38	79.50	79.38	79.72	79.79	80.03	80.84	80.74	80.67	80.09	80.38	80.67	80.77	80.70	80.45	80.15	80.97	80.55	80.69	80.29	80.93	80.42	80.36	80.79	80.47
MW-28I	73.85	74.10	74.15	73.99	74.25	74.43	74.92	74.85	74.93	74.49	74.02	74.24	74.39	74.73	74.83	74.89	74.48	75.29	74.77	74.78	74.09	75.33	74.16	74.11	74.90	74.39
MW-29I	75.06	75.02	75.09	74.99	75.21	75.22	75.76	75.87	76.02	75.82	75.38	75.49	75.59	75.87	75.84	75.69	75.29	76.19	75.74	75.85	75.29	76.28	75.47	75.46	76.04	75.78
MW-2I	83.34	83.37	83.95	83.57	84.14	84.21	84.70	84.50	84.54	84.25	83.46	84.20	84.48	84.44	84.70	84.33	84.14	85.01	84.47	84.52	83.89	85.06	83.98	83.89	84.58	84.01
MW-35I	NI	74.22	74.78	74.27	74.98	75.00	75.56	75.56	75.57	75.42	74.68	74.79	75.20	75.42	75.65	76.05	75.19	75.75	75.27	75.50	75.75	76.15	75.14	75.14	75.89	NM
MW-36I	NI	NI	NI	NI	NI	NI	NI	NI	88.63	75.70	81.63	81.80	82.16	82.55	82.71	82.70	82.38	84.11	86.23	85.38	84.27	82.78	82.36	87.71	82.90	82.55
MW-37I	NI	NI	NI	NI	NI	NI	NI	NI	NM	77.53	82.23	82.50	82.64	83.03	83.00	82.67	NM	82.96	82.30	82.48	82.06	82.86	82.35	82.15	82.73	82.41
MW-38I	NI	NI	NI	NI	NI	NI	NI	NI	73.39	73.07	72.26	71.84	72.04	72.72	72.82	72.64	NM	73.23	72.82	72.92	72.02	73.30	72.08	66.62	72.98	72.44
MW-10D	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	-18.07	NM	NM	NM	-17.15	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-14D	-2.46	22.79	47.02	61.96	67.69	72.14	75.53	77.96	80.15	80.76	81.32	81.56	81.79	82.10	82.46	82.56	82.50	61.16	77.61	80.81	81.78	82.29	82.46	82.28	82.54	82.69
MW-15D	-3.78	18.40	44.22	59.96	67.27	71.24	73.51	74.68	75.82	76.11	76.29	76.32	76.50	76.87	77.58	77.31	77.01	32.31	51.51	60.93	67.13	71.73	73.17	74.17	74.97	75.62
MW-17D	-13.08	35.65	73.71	78.79	79.18	79.47	79.79	79.56	80.22	80.33	80.05	80.09	79.49	80.62	80.84	80.85	80.56	82.28	80.34	80.55	80.19	80.76	80.39	80.34	80.86	80.78
MW-1D	NI	NI	NI	NI	NI	NI	NI	NI	NI	-59.63	-59.33	-59.16	-58.81	-58.56	-58.38	NM	NM	NM	-50.86	-50.67	-50.45	-49.44	-50.09	-49.96	-49.79	-49.64
MW-20D	NI	79.03	79.36	79.72	80.00	80.34	81.19	80.44	80.84	80.39	79.52	79.63	80.18	80.51	81.13	80.82	80.37	81.44	80.69	80.61	79.88	81.40	80.13	79.99	81.09	80.62
MW-21D	76.63	76.69	76.93	76.94	77.17	77.46	77.98	77.89	78.09	77.70	76.98	76.96	77.91	78.07	78.20	81.10	77.49	78.86	77.95	77.97	77.22	78.57	77.48	77.40	78.28	76.66
MW-23D	5.63	7.55	10.60	13.73	16.36	18.77	20.77	22.60	25.33	26.61	28.46	29.99	31.10	32.48	33.48	34.96	35.69	8.73	11.24	13.36	15.55	18.61	20.37	22.22	23.92	25.87
MW-29D	80.25	80.43	80.80	81.12	81.28	81.46	82.13	81.67	81.85	81.43	80.85	81.16	81.59	81.97	82.46	82.34	81.66	82.28	81.97	81.98	81.45	82.61	81.61	81.50	82.33	81.84
MW-30D	22.72	26.58	31.46	36.90	41.29	45.32	49.53	52.84	58.29	60.71	63.96	66.86	68.97	71.39	72.87	74.46	75.17	80.76	80.44	80.26	79.99	80.17	80.16	80.02	80.94	79.90
MW-31D	80.42	80.33	80.52	80.49	80.74	80.77	81.02	80.68	80.68	80.78	80.46	80.69	80.90	80.78	80.59	80.68	67.69	80.99	80.74	80.75	80.67	81.01	80.99	80.95	81.01	80.78
MW-32D	-19.02	-15.78	-12.06	-9.12	-6.85	-4.80	-3.28	-2.13	0.15	1.24	2.98	4.36	5.51	6.76	7.59	NM	9.02	NM	-20.94	-19.95	-18.75	-16.79	-15.48	-14.16	-13.03	-11.93
MW-33D	34.25	51.18	67.43	74.62	77.09	78.35	79.00	80.24	80.56	80.55	79.99	80.16	80.45	80.53	80.67	80.56	NM	80.81	80.54	75.52	79.76	80.94	79.41	80.25	80.76	80.45
MW-34D	81.05	81.19	81.56	81.86	81.96	82.15	82.88	82.39	82.72	82.28	81.72	82.26	83.00	83.01	83.55	NM	NM	83.04	82.78	82.74	82.19	83.44	82.40	82.33	83.16	82.71
MW-36D	NI	NI	NI	NI	NI	NI	NI	NI	82.63	82.50	82.17	82.21	82.45	82.78	82.94	82.77	83.02	83.41	83.02	83.01	NM	83.66	82.69	87.91	83.40	82.90
MW-37D	NI	NI	NI	NI	NI	NI	NI	NI	NI	88.87	88.25	87.60	88.60	88.62	88.55	88.31	88.08	89.19	88.69	88.91	88.46	89.52	88.54	88.32	89.06	88.65
MW-38D	NI	NI	NI	NI	NI	NI	NI	NI	73.58	72.85	72.52	72.09	72.37	72.92	73.04	72.82	73.51	73.41	73.04	73.08	72.24	73.45	72.33	66.93	73.17	72.62
MW-39D	NI	NI	NI	NI	NI	NI	NI	NI	75.50	75.42	75.28	75.42	75.97	75.68	75.85	75.69	76.59	75.95	75.70	75.79	75.30	76.12	75.48	75.45	76.04	75.79
MW-40D	NI	NI	NI	NI	NI	NI	NI	NI	80.56	80.57	80.03	80.20	80.37	80.60	81.01	80.91	NM	79.14	81.05	81.14	80.63	81.28	80.58	80.59	81.14	80.89
MW-41D	NI	NI	NI	NI	NI	NI	NI	NI	81.39	78.25	77.00	77.83	78.08	78.43	78.73	78.00	77.82	78.29	78.03	78.18	77.68	78.59	77.97	77.94	78.60	78.33
MW-42D	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	-30.88	50.81	62.74	NM	71.04	NM	NM	NM	NM	NM	NM	NM
MW-43D	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	87.20	86.07	86.54	87.36	86.79	86.89	86.43	87.55	86.59	86.46	87.12	86.75
RH-1D	-20.65	-19.16	-18.83	-21.31	-20.98	-20.68	-20.37	-19.93	-19.47	-19.22	-18.84	-18.50	-18.22	-17.79	-17.51	-17.04	-16.78	NM	-15.94	-15.64	-15.31	-14.34	-14.02	-11.48	-11.15	-10.80
SG-1	72.32	72.40	NM	72.65	73.15	73.32	73.98	73.82	73.82	75.42	72.24	72.19	NM	73.37	73.43	NM	NM	74.23	72.77	73.39	72.00	NM	NM	NM	NM	NM
SG-2	73.20	73.27	73.44	73.52	73.87	73.97	74.52	74.37	74.37	73.75	73.19	73.13	NM	NM	NM	NM	NM	74.87	74.32	74.22	73.29	NM	NM	NM	NM	NM
SG-3	74.22	74.28	74.37	74.57	74.67	74.77	75.22	75.07	75.11	75.68	74.25	74.17	NM	74.82	74.88	NM	NM	75.57	75.63	74.97	NM	NM	NM	NM	NM	NM

TABLE 2
SUMMARY OF GROUNDWATER ELEVATIONS

NYSEG
MECHANICVILLE, NEW YORK

WELL NUMBER	Water Level (feet msl)																					
	1/8/2004	2/2/2004	3/8/2004	4/16/2004	5/6/2004	6/8/2004	7/20/2004	8/10/2004	9/23/2004	10/4/2004	11/18/2004	12/14/2004	1/5/2005	2/17/2005	3/22/2005	4/8/2005	5/4/2005	5/27/2005	6/16/2005	7/27-28/2005	8/18/2005	9/23/2005	10/20/2005
MW-10	80.99	80.27	80.58	80.90	80.87	81.03	81.10	80.77	80.88	80.69	80.45	81.14	80.71	81.77	80.96	81.29	80.79	80.74	80.98	80.49	80.36	80.32	80.76
MW-12	80.65	80.19	80.72	79.64	NM	80.48	80.75	80.46	80.67	80.41	80.21	80.76	80.36	NM	80.47	79.75	80.42	80.40	80.46	80.27	80.23	81.10	80.53
MW-12S	79.84	79.23	80.24	80.53	79.55	79.59	79.75	79.59	79.80	79.65	79.40	79.92	79.56	79.65	79.66	79.86	79.50	79.53	79.61	79.39	79.27	78.87	79.47
MW-14S	79.19	78.56	79.23	78.98	78.93	79.00	79.25	79.15	79.26	79.11	78.83	79.33	78.99	79.17	79.17	79.39	78.95	79.03	79.08	78.88	78.87	78.81	79.24
MW-15S	80.42	80.08	80.46	80.37	80.32	80.25	80.47	80.34	80.32	80.32	80.28	80.49	80.46	80.61	80.48	80.46	80.32	80.45	80.38	80.28	80.41	80.33	80.47
MW-16	86.47	85.91	NM	86.12	86.16	86.34	86.46	86.28	86.50	86.20	85.92	86.58	86.12	NM	NM	86.51	86.10	85.99	86.21	86.37	NM	85.88	86.38
MW-17	79.96	79.53	80.05	79.79	79.75	79.91	79.97	79.79	80.00	79.85	79.61	79.98	79.78	79.79	79.93	80.01	79.79	79.79	79.98	79.58	79.40	80.34	79.77
MW-21S	81.23	80.45	81.43	81.19	81.07	80.78	82.05	80.88	81.06	80.85	80.62	81.73	81.84	81.10	81.61	81.57	80.82	80.91	80.91	NM	80.76	80.71	81.10
MW-23S	78.22	77.43	78.24	77.94	77.91	78.01	78.39	78.22	78.31	78.14	77.77	78.35	78.05	78.24	78.34	78.30	77.98	78.02	78.17	78.00	78.00	77.93	78.26
MW-25S	80.54	79.66	80.60	80.35	78.77	80.32	80.64	80.31	80.48	80.18	79.93	79.58	80.18	80.32	80.33	80.59	80.22	80.22	80.28	79.89	79.91	79.75	80.40
MW-26S	81.43	80.51	81.18	NM	81.02	81.19	81.10	80.95	81.06	80.84	80.66	81.72	81.01	81.02	81.06	81.61	81.05	80.96	80.91	80.78	80.33	80.30	81.01
MW-30S	80.50	79.82	80.57	80.27	80.18	80.25	80.63	80.21	80.61	80.39	80.21	80.74	80.30	80.55	80.41	80.77	80.26	80.18	80.36	80.30	80.19	80.09	80.59
MW-31S	81.50	81.37	81.40	81.38	81.26	81.36	81.37	81.18	81.32	81.23	81.19	81.46	81.34	81.46	81.49	81.45	81.29	81.24	81.41	80.97	80.87	80.80	80.47
RH-1S	82.69	81.99	83.09	NM	NM	NM	NM	NM	NM	82.32	82.11	82.72	NM	NM	NM	82.65	NM	NM	NM	82.15	81.95	81.99	81.35
MW-1	82.84	82.33	82.79	82.73	82.64	82.56	82.73	82.50	82.70	82.53	82.39	82.81	82.36	82.76	82.43	82.68	82.53	82.53	82.48	82.11	82.05	82.26	82.58
MW-10I	80.53	79.97	80.57	80.25	80.23	80.23	80.46	80.22	80.45	80.26	81.02	80.56	80.21	80.34	80.50	80.48	80.11	80.21	80.32	79.97	79.83	79.79	80.22
MW-11	82.22	81.69	NM	82.06	81.96	81.76	82.33	81.90	82.22	81.97	81.73	82.43	82.16	82.20	NM	82.36	81.88	82.01	82.06	81.57	81.69	81.70	82.16
MW-13	79.88	79.09	79.85	79.48	79.42	79.46	79.59	79.47	79.70	79.53	79.29	79.77	79.42	79.49	79.48	79.85	79.48	79.41	79.58	79.21	79.17	79.11	79.80
MW-14	79.38	NM	79.47	79.05	78.99	79.04	79.24	79.13	79.30	79.16	78.91	79.46	79.04	79.19	79.13	79.33	79.00	79.00	79.09	78.79	78.74	78.67	79.16
MW-15I	77.97	77.48	79.19	78.90	78.90	79.03	79.42	79.16	78.39	79.22	79.17	79.52	79.40	78.56	78.42	78.33	78.24	78.40	78.44	78.23	78.32	78.24	78.49
MW-17I	NM	NM	79.54	79.24	79.21	79.37	79.44	79.29	79.57	79.33	79.05	78.66	79.23	79.18	79.39	79.64	79.30	79.22	79.43	79.08	78.89	78.87	79.39
MW-18	79.88	79.26	81.33	79.58	79.51	79.88	79.85	79.59	79.88	79.72	79.48	79.93	79.54	79.63	79.68	79.80	79.47	79.54	79.70	79.38	79.26	79.22	79.71
MW-19I	87.36	86.73	85.37	87.14	87.07	87.30	87.43	87.19	87.42	87.06	86.73	87.50	86.98	87.07	NM	86.52	87.08	86.98	87.18	86.87	86.77	86.70	87.29
MW-1I	81.13	80.41	81.15	80.93	80.88	80.93	81.04	80.86	81.05	80.88	80.62	81.23	80.81	80.97	80.91	81.18	80.75	80.77	80.87	80.60	80.41	80.31	80.87
MW-2	84.49	83.89	84.97	84.41	84.32	84.29	84.68	84.14	84.36	84.16	83.86	84.59	83.73	84.49	84.55	84.54	84.16	84.24	84.32	83.79	83.87	83.80	84.24
MW-22I	75.61	74.87	76.21	75.45	75.35	75.37	75.64	75.33	75.70	75.33	75.06	76.21	75.46	75.72	75.59	75.89	75.13	75.27	75.42	74.96	NM	74.76	75.65
MW-25I	79.60	78.93	79.58	79.27	NM	NM	79.80	79.26	79.55	79.35	79.07	79.62	79.25	79.78	79.36	79.72	79.22	79.29	79.32	79.12	79.03	78.95	79.43
MW-26I	80.68	80.11	80.78	80.49	80.43	80.45	80.71	80.43	80.69	80.48	80.23	79.78	80.40	80.48	80.51	80.71	80.27	80.37	80.39	80.16	80.08	80.00	80.44
MW-28I	74.71	73.96	75.45	74.61	74.41	74.37	74.70	74.23	74.64	74.24	74.09	75.24	74.64	74.96	74.75	74.98	74.45	74.26	74.61	73.78	73.74	73.76	74.49
MW-29I	75.82	75.10	76.13	75.59	75.48	75.52	75.82	75.52	75.79	75.47	75.21	76.12	75.55	75.80	75.64	75.91	75.44	75.47	75.64	75.21	75.15	75.03	75.65
MW-2I	84.57	83.58	84.82	84.33	84.25	84.50	84.60	84.51	84.63	84.19	83.84	84.80	84.79	84.23	84.41	85.08	84.16	84.11	84.32	83.61	83.84	83.87	84.70
MW-35I	NM	NM	NM	NM	75.15	75.30	75.68	75.22	75.65	75.19	74.85	76.26	75.32	75.49	75.25	75.76	75.29	75.28	75.42	74.77	74.90	74.68	75.58
MW-36I	NM	NM	82.06	82.45	82.34	82.55	82.16	82.56	82.67	82.41	82.01	82.03	82.40	82.75	82.75	82.84	82.73	82.71	82.82	82.66	82.07	81.75	82.69
MW-37I	82.70	82.13	83.09	82.70	82.64	82.35	83.37	82.32	82.71	82.40	82.14	83.06	82.37	82.73	82.62	82.90	82.55	82.77	82.70	82.21	82.38	82.16	82.43
MW-38I	NM	NM	73.24	72.43	72.34	72.46	72.52	71.75	72.64	72.19	71.98	73.01	72.39	NM	69.53	72.82	72.25	72.20	72.53	71.86	71.57	71.54	72.45
MW-10D	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-14D	82.88	82.39	82.10	82.55	78.55	82.60	82.19	81.65	82.73	82.69	82.27	82.62	82.54	83.00	82.46	82.73	82.64	82.45	82.44	82.46	82.13	81.95	82.30
MW-15D	76.06	76.15	76.24	76.52	76.52	76.65	76.53	76.70	76.87	76.80	76.52	76.68	76.63	76.69	76.54	76.84	76.72	76.53	76.45	76.54	76.32	76.16	76.46
MW-17D	81.87	81.18	81.35	81.39	81.29	81.58	81.41	81.96	81.74	81.66	81.12	82.00	81.49	81.88	81.20	81.85	81.30	81.26	81.49	81.45	81.20	82.21	81.70
MW-1D	-49.50	-49.39	-48.20	-48.03	-47.92	-47.58	-47.66	-47.60	-47.46	-47.34	-47.19	-47.12	-46.75	-46.29	-35.22	-34.91	-34.77	-34.94	-34.79	-34.57	-34.48	-34.40	-34.27
MW-20D	80.99	80.04	80.80	80.49	80.37	80.79	80.33	80.62	80.88	80.49	79.98	81.32	80.34	NM	80.40	81.33	80.39	80.06	80.29	80.05	79.52	79.50	80.82
MW-21D	77.82	77.48	78.12	77.58	77.53	77.66	77.67	77.68	77.97	77.60	77.29	78.26	77.59	77.81	77.69	78.01	77.34	77.42	77.52	77.18	77.26	76.90	77.99
MW-23D	27.47	28.62	30.12	31.69	32.37	33.51	34.71	35.35	36.78	37.01	38.25	38.93	39.47	40.70	41.43	41.76	42.30	42.77	43.26	43.81	44.13	45.40	45.02
MW-29D	82.10	81.14	82.08	81.68	81.72	81.92	81.81	82.04	82.83	81.82	81.51	82.55	81.79	81.93	81.68	82.47	81.61	81.52	81.87	81.39	81.16	81.17	82.02
MW-30D	80.45	79.90	79.78	80.05	NM	80.04	80.13	80.37	80.73	80.22	79.69	80.11	79.84	79.87	79.64	80.08	79.87	79.72	80.31	80.18	79.78	79.60	80.30
MW-31D	81.12	80.65	80.96	81.09	80.96	80.78	80.61	80.69	83.23	81.24	81.08	81.12	80.85	81.16	81.10	80.84	80.79	80.58	80.82	80.27	80.14	80.03	80.33
MW-32D	-11.15	-10.32	-9.78	-8.87	-8.41	-7.40	NM	-4.74	-3.25	-2.98	-1.78	-1.18	-0.42	0.08	0.59	0.90	1.39	1.89	2.43	4.08	4.42	5.51	6.34
MW-33D	81.59	79.22	80.60	80.31	80.25	80.54	80.48	80.39	80.69	80.33	80.04	80.85	80.22	80.25	80.23	80.75	80.25	80.12	80.33	80.06	79.96	79.89	80.45
MW-34D	83.01	82.01	82.93	82.51	82.50	82.80	82.62	82.77	83.04	82.71	82.32	83.47	83.94	92.81	83.67	84.97	84.12	85.29	86.09	83.55	84.02	82.28	83.39
MW-36D	NM	NM	83.11	82.87	NM	NM	82.81	83.09	83.16	82.97	82.41	NM	82.75	82.87	82.73	NM	82.83	82.60	82.86	82.66	82.21	82.18	83.28
MW-37D	88.99	87.84	88.73	88.36	88.48	88.76	88.85	88.88	89.20	88.98	88.38	89.25	88.63	88.42	88.64	88.91	88.26	88.33	88.67	88.32	88.34	88.16	89.11
MW-38D	NM	NM	73.39	72.60	72.53	72.63	72.76	72.26	72.85	72.46	72.17	73.19	72.59	NM	69.74	73.05	72.46	72.38	72.74	72.12	71.89	71.77	72.74
MW-39D	75.97	75.36	76.20	75.68	NM	75.84	75.84	75.71	76.07	75.76	75.52	76.23	75.77	75.84	NM	76.15	75.62	75.62	75.88	75.47	75.10	75.17	75.86
MW-40D	81.00	80.28	81.07	80.64	80.61	80.87	80.78	80.77	80.98	80.82	80.49	81.07	80.71	80.85	NM	81.07	80.51	80.55	80.84	NM	80.21	80.26	80.75
MW-41D	78.61	77.88	78.52	78.15	78.21	78.45	78.50	78.50	78.81	78.50	78.23	79.03	78.54	81.63	79.92	79.34	78.45	78.33	78.81	78.44	78.32	78.26	78.81
MW-42D	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-43D	87.10	86.55	86.80	86.46	86.48	86.75	86.98	86.12	87.00	86.67	86.54	87.25	86.73	86.88	86.82	87.26	86.72	86.64	86.87	86.48	86.37	86.37	87.05
RH-1D	42.74	-11.08	-2.87	-2.44	-2.32	-1.98	-1.62	-1.39	-0.97	-0.84	-0.43	-0.21	-0.14	0.25	0.46	0.61	0.77	0.92	1.04	1.28	1.48	1.69	20.11
SG-1	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	72.80	NM	72.56	NM	NM	NM	NM	NM	NM	NM	NM
SG-2	NM	NM	NM	74.17	74.22	74.10	NM	73.75	NM	73.71	74.68	NM	75.04	NM	74.90	NM	75.34	75.30	75.14	NM	NM	NM	NM
SG-3	NM	NM	NM	69.07	68.92	NM	74.49	NM	74.59	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM

TABLE 2
SUMMARY OF GROUNDWATER ELEVATIONS

NYSEG
MECHANICVILLE, NEW YORK

WELL NUMBER	Water Level (feet msl)																
	3/1/2006	5/31-6/1 2006	7/5/2006	8/28/2006	9/21/2006	10/19/2006	11/30/2006	1/29-30/2007	4/2-4/3/2007	6/21/2007	7/24/2007	8/24/2007	11/28/2007	2/29/2008	4/25/2008	6/12/2008	8/18/2008
MW-10	80.28	79.79	81.06	80.64	80.39	80.88	80.64	80.51	81.83	80.6	80.66	80.15	81.11	NM[6]	80.55	80.7	NM[10]
MW-12	80.13	80.37	80.54	80.25	79.32	81.46	80.64	80.73	80.09	80.31	80.35	79.98	80.75	NM[6]	80.22	80.3	80.8
MW-12S	79.10	79.36	79.61	79.38	79.23	79.64	79.4	79.24	79.72	79.37	79.28	78.93	79.74	NM[6]	NM[7]	79.24	80.98
MW-14S	79.60	78.98	79.18	79.01	78.91	82.27	78.96	78.85	79.36	79.08	80.07	78.66	79.35	78.92	78.96	78.99	79.6
MW-15S	80.28	80.4	80.49	79.55	80.55	80.72	80.52	80.4	80.21	80.38	80.56	80.3	80.78	80.27	80.00	80.24	80.82
MW-16	NM	NM	NM[1]	NM[1]	NM[1]	NM[1]	NM[1]	NM[1]	NM[1]	NM[1]	NM[1]	NM[1]	NM[1]	NM[1]	NM[1]	NM[1]	NM[1]
MW-17	79.38	78.69	79.84	79.58	79.44	79.75	79.54	79.39	79.95	79.62	79.55	79.2	79.74	79.58	79.54	79.49	79.79
MW-21S	77.17	80.83	80.12	80.91	80.83	81.8	80.84	80.66	81.43	80.82	80.85	80.32	81.71	81.54	80.47	80.62	81.54
MW-23S	77.62	77.95	78.14	78.03	77.93	78.3	77.88	77.8	78.28	78.02	78.05	78.24	78.33	77.34	77.82	77.84	78.44
MW-25S	79.80	80.24	80.4	79.76	79.85	80.44	80.02	79.02	80.59	80.15	79.77	79.37	80.61	NM[3]	78.99	78.57	79.07
MW-26S	80.63	81.07	81.3	81.02	80.37	81.17	80.98	80.88	81.49	82.08	81.01	80.23	81.93	81.13	81.12	81.06	NM[10]
MW-30S	79.94	80.22	81.36	80.12	81.48	80.46	80.23	80.13	80.68	80.12	80.15	79.71	80.6	80.1	80.14	81.01	80.57
MW-31S	80.84	80.89	81.02	80.87	80.79	80.76	80.89	80.84	80.97	80.91	80.78	80.72	80.94	80.89	80.87	80.78	80.67
RH-1S	82.12	82.34	82.18	82.25	82.09	82.45	82.2	82.19	82.66	82.23	82.24	82.36	NM	NM[1]	NM[1]	NM[1]	NM[1]
MW-1	82.14	82.58	81.29	82.45	82.13	82.64	82.5	82.22	82.66	82.48	82.23	82.75	82.73	82.53	85.45	82.6	NM[10]
MW-10I	79.77	79.91	80.22	80.01	80.76	82.19	80.02	79.35	81.79	80.01	79.98	80.57	80.35	NM[6]	79.92	80.9	NM[10]
MW-11	81.57	80.89	82.88	83.14	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM[1]	NM[1]	NM[1]
MW-13	78.91	NM	NM[2]	NM[2]	NM[2]	NM[2]	NM[2]	NM[2]	NM[2]	NM[2]	79.32	78.9	81.11	79.45	79.12	79.14	NM[3]
MW-14	78.58	78.79	NM[3]	81.98	NM[2]	NM[2]	NM[2]	NM[2]	NM[2]	NM[3]	NM[3]	NM[3]	NM[3]	NM[3]	NM[3]	NM[3]	NM[3]
MW-15I	78.10	79.62	78.46	78.34	78.61	78.54	78.28	78.03	78.28	78.09	78.21	77.7	78.43	78.07	77.23	77.89	78.49
MW-17I	78.94	79.2	79.49	81.06	78.97	79.28	78.58	79.13	79.7	79.14	79.09	78.74	79.25	NM[6]	79.15	78.37	79.31
MW-18	79.18	79.47	79.67	79.43	77.29	79.68	79.46	79.34	79.89	79.42	79.33	79.03	79.72	79.37	79.26	79.38	79.61
MW-19I	86.86	87.14	86.35	87.02	87.01	87.15	86.85	86.97	86.97	87.02	86.9	86.61	87.28	87.71	86.95	86.98	86.68
MW-1I	80.36	82.68	82.02	80.54	80.41	80.8	80.67	80.49	81.24	80.6	80.5	80.22	NM[5]	NM[2]	NM	NM	NM[10]
MW-2	83.87	84.21	84.11	83.81	83.97	84.51	84.06	83.93	84.43	84.19	84.09	83.47	84.64	84.31	83.92	83.98	NM[10]
MW-22I	75.88	75.54	75.56	75.12	74.89	75.55	75.46	75.12	76.15	75.37	75.37	74.58	75.83	74.61	75.12	75.05	75.96
MW-25I	78.91	79.27	79.61	79.2	80.42	78.5	79.29	77.37	79.93	79.42	79.48	78.8	80.93	NM[3]	80.60	78.94	79.63
MW-26I	79.95	80.31	80.45	80.21	80.06	80.45	80.26	80.12	80.66	80.2	79.17	80.03	80.49	NM[2]	80.03	79.74	NM[10]
MW-28I	74.05	74.54	74.63	73.89	73.9	74.64	74.39	74.16	75.27	74.32	74.25	73.49	74.88	74.53	74.27	74.02	74.78
MW-29I	74.97	75.51	76.04	75.34	75.18	76.06	75.43	75.25	75.96	75.43	75.46	74.82	75.78	75.85	75.08	74.15	75.92
MW-2I	83.87	84.38	84.83	84.12	84.02	85.38	84.13	84.07	84.98	84.22	84.09	83.59	84.43	84.78	84.06	84.02	NM[10]
MW-35I	74.87	75.22	75.59	75.09	75.21	75.47	75.21	NM[2]	75.86	75.02	75.12	74.19	75.69	NM[6]	NM[7]	NM[7]	NM[7]
MW-36I	83.30	82.8	82.8	82.26	81.96	81.99	82.48	82.29	84.52	88.63	84.04	82.21	81.87	85.29	85.78	83.23	83.27
MW-37I	82.07	82.59	82.67	81.22	82.19	82.62	82.09	81.96	81.64	82.14	82.32	81.64	88.71	82.26	81.94	82.18	82.27
MW-38I	71.84	72.71	72.58	71.97	71.66	72.33	72.33	72.18	73.12	NM	71.94	72.8	72.75	NM[6]	72.13	71.71	72.25
MW-10D	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM[10]
MW-14D	82.50	82.65	82.72	80.48	82.1	81.17	82.53	82.55	83.27	92.47	81.19	81.79	82.14	81.65	82.59	82.15	81.59
MW-15D	76.77	76.83	76.92	76.43	76.31	76.37	76.78	76.73	76.87	76.7	76.31	76	76.4	76.84	76.98	76.62	76.89
MW-17D	81.55	81.74	79.71	79.4	80.35	79.73	81.88	81.98	87.07	80.99	80.62	79.77	82.55	NM[6]	90.04	86.29	84.9
MW-1D	-33.85	-33.5	-33.42	-33.28	-33.17	-33.08	-32.92	-32.75	-30.2	-29.91	-29.82	-29.77	-29.54	NM[6]	-23.74	-23.45	NM[10]
MW-20D	80.26	80.6	81.94	80.03	79.91	80.15	80.65	80.58	81.84	80.36	79.86	79.26	80.56	80.83	80.49	80.17	NM[9]
MW-21D	80.65	77.86	77.95	76.76	77.15	77.75	77.81	77.53	78.31	77.56	77.69	76.7	77.99	78.01	77.39	77.4	78.25
MW-23D	46.82	47.85	48.19	48.67	48.88	52.16	49.49	49.97	50.49	51.12	51.32	51.5	52.06	52.67	53.03	53.33	53.66
MW-29D	81.53	81.54	82.17	81.48	81.16	81.63	82.75	81.82	82.63	81.62	81.35	80.87	80.66	81.78	81.59	81.04	82.15
MW-30D	80.27	79.86	80.51	80.18	80.12	80.57	81.55	80.33	81.07	81.26	80.13	79.74	80.32	NM[6]	79.97	79.92	80.09
MW-31D	NM	80.83	80.68	80.64	82.66	80.39	83.75	80.24	80.52	NM[3]	NM[3]	NM[3]	NM[3]	NM[6]	NM[3]	NM[3]	NM[3]
MW-32D	8.95	11.67	11.95	13.53	14.17	14.52	15.69	16.21	47.1	73.42	NM	21.1	21.99	22.79	NM[8]	21.54	22.67
MW-33D	78.89	79.22	79.27	80.1	79.98	80.37	80.04	80.16	80.71	80.2	79.02	79.66	80.35	NM[3]	77.17	79.96	80.49
MW-34D	82.36	82.66	82.97	NM	82.31	NM	82.69	NM[4]	80.93	82.9	82.96	82.32	89.49	NM[3]	87.40	NM[4]	NM[9]
MW-36D	82.70	83.1	83.03	82.9	82.83	82.66	82.97	82.97	83.85	82.83	82.42	82.1	82.76	82.92	82.88	82.6	83.26
MW-37D	88.32	88.59	NM[3]	89.35	88.3	88.52	88.46	NM[2]	88.88	88.42	88.32	87.92	88.07	NM[6]	88.26	NM[3]	89.01
MW-38D	72.07	75.44	72.84	72.21	71.89	72.57	72.54	72.44	73.35	72.35	72.15	72.47	72.49	NM[6]	72.18	71.84	72.66
MW-39D	74.93	75.77	76.71	75.59	75.59	75.34	75.75	75.66	76.4	85.38	65.36	75.04	75.62	80.28	75.44	75.16	75.96
MW-40D	80.15	80.39	80.41	80.37	79.4	80.5	80.52	80.28	80.98	80.43	80.49	79.92	80.62	NM[6]	80.31	80.22	80.06
MW-41D	78.33	78.74	78.68	78.54	78.5	79.76	78.43	78.45	85.84	78.48	78.82	77.78	NM[4]	78.36	77.16	78.23	78.68
MW-42D	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-43D	86.52	86.92	86.87	86.77	87.16	82.35	87.11	86.65	87.29	86.65	86.56	86.27	86.98	86.63	86.52	84.1	83.54
RH-1D	43.94	69.71	86.59	4.14	4.99	5.27	11.38	12.82	40.42	14.99	16.44	21.38	56.06	60.27	86.84	86.84	NM[10]
SG-1	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
SG-2	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
SG-3	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM

TABLE 2
SUMMARY OF GROUNDWATER ELEVATIONS

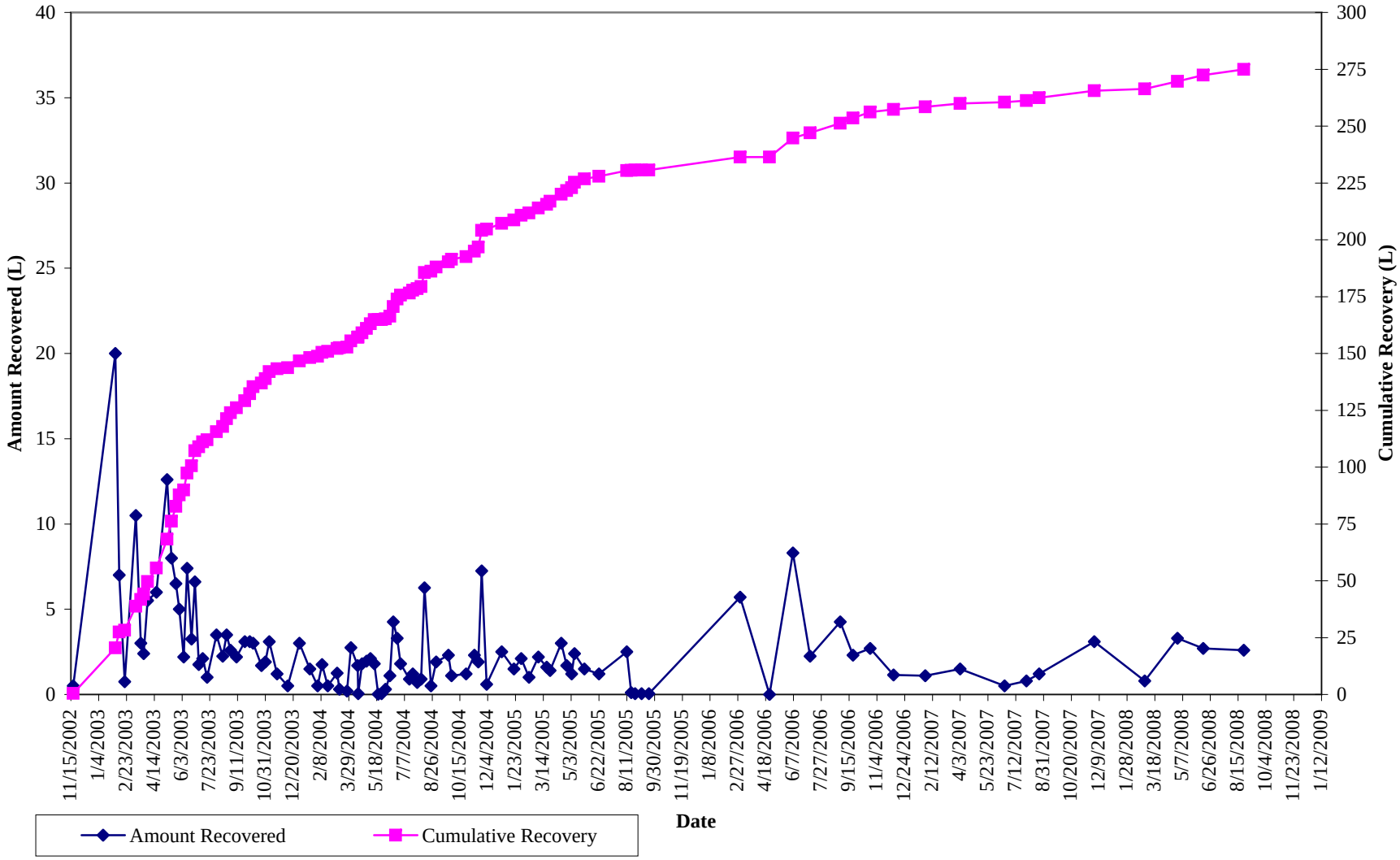
NYSEG
MECHANICVILLE, NEW YORK

Notes NM - not measured
NI - not installed
[1] - Well destroyed by snow removal equipment
[2] - Could not open the case
[3] - Water Filling the top of the Casing
[4] - Car parked over the well
[5] - Tubing in the well - not accessible
[6] - Inaccessible due to snow and ice
[7] - Inaccessible due to debris and sediment
[8] - Inaccessible - gate was locked
[9] - Inaccessible - overgrown brush
[10] - Inaccessible - NYSEG crew working around well

SUMMARY OF PRODUCT RECOVERY
MW-42D

Privileged & Confidential

NYSEG
MECHANICVILLE, NEW YORK



ATTACHMENT 2
WELL SAMPLING FORMS

Monitoring Well Purging / Sampling Form

Project Name and Number: Mechanicville Former MGP Site 60162147.1.1

Monitoring Well Number: MW-20D Date: 3/13/2012

Samplers: Tim Steinhofer & Andrew Vitale

Sample Number: MCMWGWNA 20D QA/QC Collected? No

Purging / Sampling Method: ~~Whale Pump or Dedicated Bailer/Three Well Volumes~~ Low Flow Peristaltic

1. L = Well Depth:		feet
2. D = Riser Diameter (I.D.):		feet
3. W = Depth to Water:	15.53	feet
4. C = Column of Water in Well:		feet
5. V = Volume of Water in Well = C(3.14159)(0.5D)^2(7.48)		gal
6. 3(V) = Target Purge Volume		gal

D (inches)	D (feet)
1-inch	0.08
2-inch	0.17
3-inch	0.25
4-inch	0.33
6-inch	0.50

Conversion factors to determine V given C

D (inches)	1-inch	2-inch	3-inch	4-inch	6-inch
V (gal / ft)	0.041	0.163	0.37	0.65	1.5

Water Quality Readings Collected Using YSI-556 and LaMotte 2020 WE

Parameter	Units	Readings						
Time	24 hr	915	9:20	9:25	9:30	9:35	9:40	9:45
Water Level (0.33)	feet	15.53	17.14	17.25	17.40	17.55	17.70	17.79
Volume Purged	gal	0	<0.25	~0.25	<0.50	0.50	~0.50	<0.50
Flow Rate	mL/min	100	100	100	100	100	100	100
Turbidity (+/- 10%)	NTU	26.9	21.4	20.5	18.7	15.6	14.5	14.8
Dissolved Oxygen (+/- 10%)	%	64.1	57.8	51.8	36.7	22.0	19.5	18.2
Dissolved Oxygen (+/- 10%)	mg/L	6.97	6.27	5.67	3.97	2.42	2.14	1.99
Eh / ORP (+/- 10)	MeV	102.0	51.4	7.4	-51.1	-94.7	-76.6	-106.2
Specific Conductivity (+/- 3%)	mS/cm[c]	1.283	1.308	1.306	1.335	1.352	1.365	1.366
Conductivity (+/- 3%)	mS/cm	0.951	0.970	0.968	0.978	0.989	1.002	1.006
pH (+/- 0.1)	pH unit	10.14	10.32	10.36	10.31	10.31	10.38	10.36
Temp (+/- 0.5)	C°	11.43	11.52	11.42	10.91	10.95	11.15	11.24
Color	Visual	clear	clear	clear	clear	clear	clr	clr
Odor	Olfactory	none	none	none	none	none	none	no

Comments: Difficulties putting tube to depth. Inserted tubing to maximum depth of which capable.

Start @ 9:15

Monitoring Well Purging / Sampling Form

Project Name and Number: Mechanicville Former MGP Site 60162147.1.1

Monitoring Well Number: MW-20D Date: _____

Samplers: Tim Steinhofer & Andrew Vitale

Sample Number: _____ QA/QC Collected? No

Purging / Sampling Method: Whale Pump or Dedicated Bailer/Three Well Volumes

1. L = Well Depth: _____ feet
2. D = Riser Diameter (I.D.): _____ feet
3. W = Depth to Water: _____ feet
4. C = Column of Water in Well: _____ feet
5. V = Volume of Water in Well = $C(3.14159)(0.5D)^2(7.48)$ _____ gal
6. 3(V) = Target Purge Volume _____ gal

D (inches)	D (feet)
1-inch	0.08
2-inch	0.17
3-inch	0.25
4-inch	0.33
6-inch	0.50

Conversion factors to determine V given C

D (inches)	1-inch	2-inch	3-inch	4-inch	6-inch
V (gal / ft)	0.041	0.163	0.37	0.65	1.5

Water Quality Readings Collected Using YSI-556 and LaMotte 2020 WE

Parameter	Units	Readings						
Time	24 hr	9:50	9:55	10:00				
Water Level (0.33)	feet	17.9	18.0	18.1				
Volume Purged	gal	<0.75	0.75	>0.75				
Flow Rate	mL/min	100	100	100				
Turbidity (+/- 10%)	NTU	14.1	13.8	13.4				
Dissolved Oxygen (+/- 10%)	%	18.3	16.8	15.8				
Dissolved Oxygen (+/- 10%)	mg/L	2.00	1.83	1.72				
Eh / ORP (+/- 10)	MeV	-126.1	-131.7	-131.2				
Specific Conductivity (+/- 3%)	mS/cm[c]	1.375	1.365	1.350				
Conductivity (+/- 3%)	mS/cm	1.014	1.011	1.022				
pH (+/- 0.1)	pH unit	10.39	10.37	10.39				
Temp (+/- 0.5)	C°	11.50	11.54	11.37				
Color	Visual	clear	clr	clear				
Odor	Olfactory	none	none	none				

Comments: Continuation of parameters for MW-20D

Sampled @ 10:00

Monitoring Well Purging / Sampling Form

Project Name and Number: Mechanicville Former MGP Site 60162147.1.1

Monitoring Well Number: MW-39D Date: 3/13/2012

Samplers: Tim Steinhofer & Andrew Vitale

Sample Number: MCMWGW NA 39D QA/QC Collected? No

Purging / Sampling Method: Low Flow Peristaltic ~~Whale Pump or Dedicated Bailer/Three Well Volumes~~

1. L = Well Depth:		feet
2. D = Riser Diameter (I.D.):		feet
3. W = Depth to Water:	15.66	feet
4. C = Column of Water in Well:		feet
5. V = Volume of Water in Well = $C(3.14159)(0.5D)^2(7.48)$		gal
6. 3(V) = Target Purge Volume		gal

D (inches)	D (feet)
1-inch	0.08
2-inch	0.17
3-inch	0.25
4-inch	0.33
6-inch	0.50

Conversion factors to determine V given C

D (inches)	1-inch	2-inch	3-inch	4-inch	6-inch
V (gal / ft)	0.041	0.163	0.37	0.65	1.5

Water Quality Readings Collected Using YSI-556 and LaMotte 2020 WE

Parameter	Units	Readings						
Time	24 hr	10:50	10:55	11:00	11:05	11:10	11:15	11:20
Water Level (0.33)	feet	15.66	16.07	16.10	16.20	16.34	16.50	16.64
Volume Purged	gal	0	<0.25	0.25	<0.50	~0.50	0.50	~0.50
Flow Rate	mL/min	100	100	100	<100	<100	100	100
Turbidity (+/- 10%)	NTU	9.24	2.55	3.22	1.99	~~15.1~~ 1.13	1.04	1.20
Dissolved Oxygen (+/- 10%)	%	51.3	22.1	17.0	18.4	~~8.4~~ ~~55~~	17.2	12.5
Dissolved Oxygen (+/- 10%)	mg/L	5.17	2.27	1.72	1.85	1.85	1.72	1.24
Eh / ORP (+/- 10)	MeV	-149.0	-166.7	-165.4	-164.4	-173.5	-168.9	-163.6
Specific Conductivity (+/- 3%)	mS/cm^c	1.540	1.725	1.755	1.726	1.746	1.824	1.815
Conductivity (+/- 3%)	mS/cm	1.240	1.389	1.409	1.396	1.410	1.482	1.502
pH (+/- 0.1)	pH unit	8.68	7.77	7.50	7.45	7.46	7.45	7.45
Temp (+/- 0.5)	C°	14.74	14.76	14.69	15.00	14.94	15.19	15.11
Color	Visual	clr	clear	clear	clr	clr	clr	clr
Odor	Olfactory	None	none	none	none	none	None	none

Comments: Start low flow procedure @ 10:50

@ 11:10 - Turbidity: 1.13 NTU

DO % : 18.4 %

Monitoring Well Purging / Sampling Form

Project Name and Number: Mechanicville Former MGP Site 60162147.1.1

Monitoring Well Number: MW-39D Date:

Samplers: Tim Steinhofer & Andrew Vitale

Sample Number: QA/QC Collected? No

Purging / Sampling Method: Whale Pump or Dedicated Bailer/Three Well Volumes

1. L = Well Depth:		feet
2. D = Riser Diameter (I.D.):		feet
3. W = Depth to Water:		feet
4. C = Column of Water in Well:		feet
5. V = Volume of Water in Well = C(3.14159)(0.5D)^2(7.48)		gal
6. 3(V) = Target Purge Volume		gal

D (inches)	D (feet)
1-inch	0.08
2-inch	0.17
3-inch	0.25
4-inch	0.33
6-inch	0.50

Conversion factors to determine V given C

D (inches)	1-inch	2-inch	3-inch	4-inch	6-inch
V (gal / ft)	0.041	0.163	0.37	0.65	1.5

Water Quality Readings Collected Using YSI-556 and LaMotte 2020 WE

Parameter	Units	Readings						
Time	24 hr	11:25	11:30	11:35				
Water Level (0.33)	feet	16.80	16.91	17.03				
Volume Purged	gal	<0.75	0.75	~1.0				
Flow Rate	mL/min	100	100	100				
Turbidity (+/- 10%)	NTU	1.01	1.01	0.98				
Dissolved Oxygen (+/- 10%)	%	10.4	9.6	7.7				
Dissolved Oxygen (+/- 10%)	mg/L	1.03	0.95	0.76				
Eh / ORP (+/- 10)	MeV	-181.3	-187.5	-194.4				
Specific Conductivity (+/- 3%)	mS/cm^c	1.812	1.810	1.807				
Conductivity (+/- 3%)	mS/cm	1.486	1.484	1.481				
pH (+/- 0.1)	pH unit	7.46	7.46	7.45				
Temp (+/- 0.5)	C°	15.57	15.57	15.56				
Color	Visual	clr	clr	clr				
Odor	Olfactory	none	no	none				

Comments:

Continuation of low flow parameters

Sampled @ 11:35

Monitoring Well Purging / Sampling Form

Project Name and Number: Mechanicville Former MGP Site 60162147.1.1

Monitoring Well Number: MW-38I Date: 3/13/2012

Samplers: Tim Steinhofer & Andrew Vitale

Sample Number: MCMWGWA 38I QA/QC Collected? No

Purging / Sampling Method: Whale Pump or Dedicated Bailer/Three Well Volumes

1. L = Well Depth:		feet
2. D = Riser Diameter (I.D.):		feet
3. W = Depth to Water:	6.18	feet
4. C = Column of Water in Well:		feet
5. V = Volume of Water in Well = C(3.14159)(0.5D)^2(7.48)		gal
6. 3(V) = Target Purge Volume		gal

D (inches)	D (feet)
1-inch	0.08
2-inch	0.17
3-inch	0.25
4-inch	0.33
6-inch	0.50

Conversion factors to determine V given C

D (inches)	1-inch	2-inch	3-inch	4-inch	6-inch
V (gal / ft)	0.041	0.163	0.37	0.65	1.5

Water Quality Readings Collected Using YSI-556 and LaMotte 2020 WE

Parameter	Units	Readings						
Time	24 hr	13:05	13:10	13:15	1320	1325	1330	1335
Water Level (0.33)	feet	6.18	6.17	6.17	6.17	6.19	6.18	6.18
Volume Purged	gal	0	<0.25	0.25	<0.50	0.50	>0.50	0.75
Flow Rate	mL/min	100	100	100	100	100	100	100
Turbidity (+/- 10%)	NTU	30.7	~~20~~	18.2	11.6	6.78	5.34	4.44
Dissolved Oxygen (+/- 10%)	%	36.4	~~200~~	14.3	4.9	3.7	6.8	5.2
Dissolved Oxygen (+/- 10%)	mg/L	3.84	2.08	1.30	0.26	0.17	0.53	0.36
Eh / ORP (+/- 10)	MeV	43.1	29.2	28.1	28.3	28.1	29.2	28.8
Specific Conductivity (+/- 3%)	mS/cm^c	1.210	1.090	0.941	0.546	0.482	1.790	1.575
Conductivity (+/- 3%)	mS/cm	0.945	0.840	0.841	0.828	0.813	1.984	1.947
pH (+/- 0.1)	pH unit	8.40	7.81	7.62	7.41	7.31	7.24	7.19
Temp (+/- 0.5)	C°	13.33	13.24	20.17	52.18	61.22	31.74	37.80
Color	Visual	~~clear~~	sl cloud	~~sl cloud~~	clear	clear	clear	cl
Odor	Olfactory	No	No	No	None	None	none	none

Comments:

Start @ 1305

1305 color: slightly cloudy.

1310 Turbidity: 29.3 NTU

DO%: 20.2%

1315: color: clear

* Seems to be an issue w/ temp. Reset YSI which appears to have helped.

Monitoring Well Purging / Sampling Form

Project Name and Number: Mechanicville Former MGP Site 60162147.1.1

Monitoring Well Number: MW-38I Date: 3/13/2012

Samplers: Tim Steinhofer & Andrew Vitale

Sample Number: _____ QA/QC Collected? No

Purging / Sampling Method: Whale Pump or Dedicated Bailer/Three Well Volumes

1. L = Well Depth:	_____	feet
2. D = Riser Diameter (I.D.):	_____	feet
3. W = Depth to Water:	_____	feet
4. C = Column of Water in Well:	_____	feet
5. V = Volume of Water in Well = C(3.14159)(0.5D)^2(7.48)	_____	gal
6. 3(V) = Target Purge Volume	_____	gal

D (inches)	D (feet)
1-inch	0.08
2-inch	0.17
3-inch	0.25
4-inch	0.33
6-inch	0.50

Conversion factors to determine V given C

D (inches)	1-inch	2-inch	3-inch	4-inch	6-inch
V (gal / ft)	0.041	0.163	0.37	0.65	1.5

Water Quality Readings Collected Using YSI-556 and LaMotte 2020 WE

Parameter	Units	Readings						
Time	24 hr	1340	13:45	13:50	1355	1400	1405	
Water Level (0.33)	feet	6.19	6.19	6.19	6.19	6.19	6.19	
Volume Purged	gal	<1.0	~1.0	~1.25	1.25	<1.50	~1.50	
Flow Rate	mL/min	100	100	100	100	100	100	
Turbidity (+/- 10%)	NTU	5.51	4.85	4.05	3.46	3.21	3.42	
Dissolved Oxygen (+/- 10%)	%	18.6	8.5	6.7	6.0	6.1	6.3	
Dissolved Oxygen (+/- 10%)	mg/L	1.96	1.01	0.62	0.53	0.57	0.62	
Eh / ORP (+/- 10)	MeV	60.8	40.6	37.3	34.0	32.9	32.9	
Specific Conductivity (+/- 3%)	mS/cm^c	1.755	1.842	1.273	1.239	1.279	1.319	
Conductivity (+/- 3%)	mS/cm	1.355	1.385	1.164	1.140	1.121	1.098	
pH (+/- 0.1)	pH unit	7.24	7.09	7.06	7.06	7.03	7.01	
Temp (+/- 0.5)	C°	12.43	12.09	20.73	21.18	18.22	16.90	
Color	Visual	clear	clear	cl				
Odor	Olfactory	none	none	no				

Comments:

Continuation of Low Flow parameters

13:37 Removed YSI from flow-thru. Temp now seems reasonable.

Sampled @ 1405

Monitoring Well Purging / Sampling Form

Project Name and Number: Mechanicville Former MGP Site 60162147.1.1

Monitoring Well Number: MW-38D Date: 3/15/12

Samplers: Tim Steinhofer & Andrew Vitale

Sample Number: MCMWGWNA 38D QA/QC Collected? No

Purging / Sampling Method: Low Flow Peristaltic ~~Whale Pump or Dedicated Bailer/Three Well Volumes~~

1. L = Well Depth:		feet
2. D = Riser Diameter (I.D.):		feet
3. W = Depth to Water:	5.95	feet
4. C = Column of Water in Well:		feet
5. V = Volume of Water in Well = C(3.14159)(0.5D)^2(7.48)		gal
6. 3(V) = Target Purge Volume		gal

D (inches)	D (feet)
1-inch	0.08
2-inch	0.17
3-inch	0.25
4-inch	0.33
6-inch	0.50

Conversion factors to determine V given C

D (inches)	1-inch	2-inch	3-inch	4-inch	6-inch
V (gal / ft)	0.041	0.163	0.37	0.65	1.5

Water Quality Readings Collected Using YSI-556 and LaMotte 2020 WE

Parameter	Units	Readings						
Time	24 hr	1440	1445	1450	1455	1500	1505	1510
Water Level (0.33)	feet	5.95	6.00	6.00	6.00	6.00	6.00	6.00
Volume Purged	gal	0	0.25	<.5	.5	<.75	0.75	~1.0
Flow Rate	mL/min	100	100	100	100	100	100	110
Turbidity (+/- 10%)	NTU	7.93	5.25	3.45	3.99	3.51	~~13.5~~ 2.35	2.87
Dissolved Oxygen (+/- 10%)	%	16.3	15.9	15.3	14.2	14.0	13.5	13.4
Dissolved Oxygen (+/- 10%)	mg/L	0.91	0.78	.73	.65	.64	0.61	0.59
Eh / ORP (+/- 10)	MeV	47.3	20.4	14.6	12.5	12.2	10.1	13.0
Specific Conductivity (+/- 3%)	mS/cm°	0.977	0.825	.774	.733	.725	0.709	0.701
Conductivity (+/- 3%)	mS/cm	1.405	1.335	1.276	1.239	1.232	1.227	1.226
pH (+/- 0.1)	pH unit	8.99	9.11	9.16	9.16	9.17	9.18	9.17
Temp (+/- 0.5)	C°	48.65	57.21	—	—	—	—	—
Color	Visual	clear	cl	clear	clear	"	clear	Clear
Odor	Olfactory	none	none	None	None	"	none	none

Comments: Start @ 14:40

Monitoring Well Purging / Sampling Form

Project Name and Number: Mechanicville Former MGP Site 60162147.1.1

Monitoring Well Number: MW-38D Date: 3/13/12

Samplers: Tim Steinhofer & Andrew Vitale

Sample Number: _____ QA/QC Collected? No

Purging / Sampling Method: Whale Pump or Dedicated Bailer/Three Well Volumes

1. L = Well Depth:	_____	feet
2. D = Riser Diameter (I.D.):	_____	feet
3. W = Depth to Water:	_____	feet
4. C = Column of Water in Well:	_____	feet
5. V = Volume of Water in Well = $C(3.14159)(0.5D)^2(7.48)$	_____	gal
6. 3(V) = Target Purge Volume	_____	gal

D (inches)	D (feet)
1-inch	0.08
2-inch	0.17
3-inch	0.25
4-inch	0.33
6-inch	0.50

Conversion factors to determine V given C

D (inches)	1-inch	2-inch	3-inch	4-inch	6-inch
V (gal / ft)	0.041	0.163	0.37	0.65	1.5

Water Quality Readings Collected Using YSI-556 and LaMotte 2020 WE

Parameter	Units	Readings						
Time	24 hr	1515						
Water Level (0.33)	feet	6.00						
Volume Purged	gal	1.5						
Flow Rate	mL/min	100						
Turbidity (+/- 10%)	NTU	2.09						
Dissolved Oxygen (+/- 10%)	%	16.0						
Dissolved Oxygen (+/- 10%)	mg/L	0.81						
Eh / ORP (+/- 10)	MeV	6.7						
Specific Conductivity (+/- 3%)	mS/cm[c]	0.762						
Conductivity (+/- 3%)	mS/cm	1.233						
pH (+/- 0.1)	pH unit	9.27						
Temp (+/- 0.5)	C°	—						
Color	Visual	clear						
Odor	Olfactory	none						

Comments: Continuation of low flow parameters

Sample @ 1515

Monitoring Well Purging / Sampling Form

Project Name and Number: Mechanicville Former MGP Site 60162147.1.1

Monitoring Well Number: MW-17 Date: 3/13

Samplers: Tim Steinhofer & Andrew Vitale

Sample Number: MCMWGWNA17 QA/QC Collected? No

Purging / Sampling Method: Low Flow Peristaltic ~~Whale Pump or Dedicated Bailer/Three Well Volumes~~

1. L = Well Depth:		feet
2. D = Riser Diameter (I.D.):		feet
3. W = Depth to Water:	12.07	feet
4. C = Column of Water in Well:		feet
5. V = Volume of Water in Well = C(3.14159)(0.5D)^2(7.48)		gal
6. 3(V) = Target Purge Volume		gal

D (inches)	D (feet)
1-inch	0.08
2-inch	0.17
3-inch	0.25
4-inch	0.33
6-inch	0.50

Conversion factors to determine V given C

D (inches)	1-inch	2-inch	3-inch	4-inch	6-inch
V (gal / ft)	0.041	0.163	0.37	0.65	1.5

Water Quality Readings Collected Using YSI-556 and LaMotte 2020 WE

Parameter	Units	~~1625~~ 1630			Readings			
Time	24 hr	~~1630~~	1635	1640	1645	1650	1655	1700
Water Level (0.33)	feet	12.07	13.05	12.97	12.96	12.96	12.96	12.97
Volume Purged	gal	0	0.50	<0.75	~0.75	.75	~1.0	1.0
Flow Rate	mL/min	100	100	100	100	100	100	100
Turbidity (+/- 10%)	NTU	limit	limit	limit	816 AU	657 AU	63	66.7
Dissolved Oxygen (+/- 10%)	%	2.1	12.8	1.9	2.4	1.8	1.7	1.7
Dissolved Oxygen (+/- 10%)	mg/L	0.20	1.48	0.19	0.23	.18	0.17	0.17
Eh / ORP (+/- 10)	MeV	26.4	-19.7	-38.4	-42.8	-45.6	-46.0	-45.5
Specific Conductivity (+/- 3%)	mS/cm^c	0.571	0.573	0.571	0.572	.574	0.571	0.573
Conductivity (+/- 3%)	mS/cm	0.459	0.460	0.469	0.473	.469	0.468	0.469
pH (+/- 0.1)	pH unit	6.63	6.84	6.91	7.00	7.01	7.00	7.01
Temp (+/- 0.5)	C°	14.81	14.67	15.67	15.96	15.41	15.55	15.67
Color	Visual	~~clear~~ cloudy	dk br	lt br	lt br	lt brown	lt br ✓	clear
Odor	Olfactory	none	none.	none	none	11	,	none

Comments: Started @ 1630

Color @ 1630: Dark brown. Highly sediminted.

Flow thru heating. Shut down @ 1631 to fix. Restarted pump @ 1635.

Extra water in purge vol. budget due to pump issues. Excess seen from 1635 until sampling.

Sampled @ 1700

Monitoring Well Purging / Sampling Form

Project Name and Number: Mechanicville Former MGP Site 60162147.1.1

Monitoring Well Number: MW 17D Date: 3/14/2012

Samplers: Tim Steinhofer & Andrew Vitale

Sample Number: MCMWGWNA 17D QA/QC Collected? No

Purging / Sampling Method: Low Flow Peristaltic ~~Whale Pump or Dedicated Bailer/Three Well Volumes~~

1. L = Well Depth:		feet
2. D = Riser Diameter (I.D.):		feet
3. W = Depth to Water:	10.49	feet
4. C = Column of Water in Well:		feet
5. V = Volume of Water in Well = C(3.14159)(0.5D)^2(7.48)		gal
6. 3(V) = Target Purge Volume		gal

D (inches)	D (feet)
1-inch	0.08
2-inch	0.17
3-inch	0.25
4-inch	0.33
6-inch	0.50

Conversion factors to determine V given C

D (inches)	1-inch	2-inch	3-inch	4-inch	6-inch
V (gal / ft)	0.041	0.163	0.37	0.65	1.5

Water Quality Readings Collected Using YSI-556 and LaMotte 2020 WE

Parameter	Units	Readings						
		800						
Time	24 hr	~~755~~	805	810	815	820	825	830
Water Level (0.33)	feet	10.48	10.54	10.57	10.65	10.70	10.80	10.86
Volume Purged	gal	0	<0.25	0.25	~0.25	<0.50	0.50	~0.50
Flow Rate	mL/min	100	100	100	100	100	100	100
Turbidity (+/- 10%)	NTU	21.2	7.83	7.62	~~10~~ 7.99	~~5~~ 6.88	6.14	6.72
Dissolved Oxygen (+/- 10%)	%	35.0	16.1	20.9	~~15~~ 10.7	~~8~~ 7.2	9.2	7.6
Dissolved Oxygen (+/- 10%)	mg/L	3.77	1.79	2.31	1.19	0.90	1.00	0.82
Eh / ORP (+/- 10)	MeV	-5.7	1.9	6.8	9.7	9.8	2.5	-6.3
Specific Conductivity (+/- 3%)	mS/cm^c	0.661	0.670	0.901	0.707	0.716	0.723	0.725
Conductivity (+/- 3%)	mS/cm	0.483	0.487	0.506	0.515	0528	0.534	0.543
pH (+/- 0.1)	pH unit	7.45	7.58	7.62	7.63	7.66	7.69	7.70
Temp (+/- 0.5)	C°	10.81	10.68	10.38	10.74	11.24	11.62	11.89
Color	Visual	clear	clear	clear	clear	clear	clear	clear
Odor	Olfactory	none	none	none	none	none	none	none

Comments: Started @ 800

Monitoring Well Purging / Sampling Form

Project Name and Number: Mechanicville Former MGP Site 60162147.1.1

Monitoring Well Number: MW-17D Date: 3/14/12

Samplers: Tim Steinhofer & Andrew Vitale

Sample Number: _____ QA/QC Collected? No

Purging / Sampling Method: Whale Pump or Dedicated Bailer/Three Well Volumes

1. L = Well Depth: _____ feet
2. D = Riser Diameter (I.D.): _____ feet
3. W = Depth to Water: _____ feet
4. C = Column of Water in Well: _____ feet
5. V = Volume of Water in Well = $C(3.14159)(0.5D)^2(7.48)$ _____ gal
6. 3(V) = Target Purge Volume _____ gal

D (inches)	D (feet)
1-inch	0.08
2-inch	0.17
3-inch	0.25
4-inch	0.33
6-inch	0.50

Conversion factors to determine V given C

D (inches)	1-inch	2-inch	3-inch	4-inch	6-inch
V (gal / ft)	0.041	0.163	0.37	0.65	1.5

Water Quality Readings Collected Using YSI-556 and LaMotte 2020 WE

Parameter	Units	Readings					★
Time	24 hr	8:35	8:40	8:45	8:50	8:55	900
Water Level (0.33)	feet	10.95	11.02	11.12	11.21	11.34	11.40
Volume Purged	gal	<0.75	~0.75	<1.0	1.0	~1.25	1.25
Flow Rate	mL/min	100	100	100	100	100	100
Turbidity (+/- 10%)	NTU	7.84	7.61	8.51	9.89	8.87	11.4
Dissolved Oxygen (+/- 10%)	%	6.7	5.4	4.4	4.4	4.2	3.7
Dissolved Oxygen (+/- 10%)	mg/L	0.71	0.57	0.47	0.47	0.45	0.39
Eh / ORP (+/- 10)	MeV	-17.2	-20.1	-27.2	-30.7	-33.7	-37.7
Specific Conductivity (+/- 3%)	mS/cm°	0.727	0.728	0.730	0.730	0.731	0.732
Conductivity (+/- 3%)	mS/cm	0.548	0.553	0.553	0.554	0.556	0.556
pH (+/- 0.1)	pH unit	7.68	7.64	7.61	7.59	7.60	259
Temp (+/- 0.5)	C°	12.13	12.36	12.33	12.38	12.43	12.44
Color	Visual	clear	clear	clear	clear	clear	clear
Odor	Olfactory	none	none	none	none	none	none

Comments:

Continuation of low flow purge parameters

Turbidity @ 8:55 : 8.57 NTU

Sample @ 900

Monitoring Well Purging / Sampling Form

Project Name and Number: Mechanicville Former MGP Site 60162147.1.1

Monitoring Well Number: MW-17I Date: 3/14

Samplers: Tim Steinhofer & Andrew Vitale

Sample Number: MLMWEWNA 17I QA/QC Collected? No

Purging / Sampling Method: Low Flow Peristaltic ~~Whale Pump or Dedicated Bailer/Three Well Volumes~~

1. L = Well Depth:		feet
2. D = Riser Diameter (I.D.):		feet
3. W = Depth to Water:	13.20	feet
4. C = Column of Water in Well:		feet
5. V = Volume of Water in Well = C(3.14159)(0.5D)^2(7.48)		gal
6. 3(V) = Target Purge Volume		gal

D (inches)	D (feet)
1-inch	0.08
2-inch	0.17
3-inch	0.25
4-inch	0.33
6-inch	0.50

Conversion factors to determine V given C

D (inches)	1-inch	2-inch	3-inch	4-inch	6-inch
V (gal / ft)	0.041	0.163	0.37	0.65	1.5

Water Quality Readings Collected Using YSI-556 and LaMotte 2020 WE

Parameter	Units	Readings						
Time	24 hr	845	850	855	900	905	910	915
Water Level (0.33)	feet	13.20	13.71	13.81	13.96	13.98	14.10	14.15
Volume Purged	gal	0	.25	< .5	.5	< .75	7.75	< 1
Flow Rate	mL/min	100	100	100	100	100	100	100
Turbidity (+/- 10%)	NTU	25	90.6	86	76.5	69.4	66.2	64.1
Dissolved Oxygen (+/- 10%)	%	22.5	15.6	8.3	7.3	6.2	5.5	5.2
Dissolved Oxygen (+/- 10%)	mg/L	2.31	1.63	.88	.77	.66	.59	.55
Eh / ORP (+/- 10)	MeV	-145.9	-170.3	-195.1	-201.6	-200.7	-174.6	-181.2
Specific Conductivity (+/- 3%)	mS/cm^c	3.430	3.718	3.773	3.80	3.79	3.776	3.760
Conductivity (+/- 3%)	mS/cm	2.718	2.829	2.842	2.846	2.836	2.825	2.815
pH (+/- 0.1)	pH unit	7.51	7.46	7.56	7.59	7.60	7.61	7.63
Temp (+/- 0.5)	C°	12.18	12.32	12.02	11.84	11.74	11.79	11.83
Color	Visual	Cloudy	"	"	"	"	"	"
Odor	Olfactory	None	"	"	"	"	"	"

Comments:

Started Purge at 845

Monitoring Well Purging / Sampling Form

Project Name and Number: Mechanicville Former MGP Site 60162147.1.1

Monitoring Well Number: MW 17 I Date: 3/14

Samplers: Tim Steinhofer & Andrew Vitale

Sample Number: _____ QA/QC Collected? No

Purging / Sampling Method: Whale Pump or Dedicated Bailer/Three Well Volumes

1. L = Well Depth: _____ feet
2. D = Riser Diameter (I.D.): _____ feet
3. W = Depth to Water: _____ feet
4. C = Column of Water in Well: _____ feet
5. V = Volume of Water in Well = $C(3.14159)(0.5D)^2(7.48)$ _____ gal
6. 3(V) = Target Purge Volume _____ gal

D (inches)	D (feet)
1-inch	0.08
2-inch	0.17
3-inch	0.25
4-inch	0.33
6-inch	0.50

Conversion factors to determine V given C

D (inches)	1-inch	2-inch	3-inch	4-inch	6-inch
V (gal / ft)	0.041	0.163	0.37	0.65	1.5

Water Quality Readings Collected Using YSI-556 and LaMotte 2020 WE

Parameter	Units	Readings						
Time	24 hr	920	925	930	935	940	945	
Water Level (0.33)	feet	14.24	14.35	14.45	14.53	14.63	14.75	
Volume Purged	gal	1.00	1.25	<1.5	>1.5	<1.75	<2	
Flow Rate	mL/min	100	100	100	100	100	100	
Turbidity (+/- 10%)	NTU	54.8	57.1	52.1	53.3	44.8	52.0	
Dissolved Oxygen (+/- 10%)	%	4.2	3.9	3.5	3.3	3.1	2.9	
Dissolved Oxygen (+/- 10%)	mg/L	.45	.41	.36	.35	.33	.31	
Eh / ORP (+/- 10)	MeV	186.3	-165.2	-169.9	-226.4	-229	-184.2	
Specific Conductivity (+/- 3%)	mS/cm^c	3.732	3.695	3.676	3.659	3.654	3.648	
Conductivity (+/- 3%)	mS/cm	2.802	2.787	2.786	2.774	2.775	2.750	
pH (+/- 0.1)	pH unit	7.64	7.68	7.68	7.71	7.71	7.68	
Temp (+/- 0.5)	C°	11.97	12.14	12.32	12.35	12.39	12.44	
Color	Visual	Clear	"	"	"	"	"	
Odor	Olfactory	None	"	"	"	"	"	

Comments: Sampled @ 945

Monitoring Well Purging / Sampling Form

Project Name and Number: Mechanicville Former MGP Site 60162147.1.1

Monitoring Well Number: MW-36D Date: ~~3/13/12~~ 3/14

Samplers: Tim Steinhofer & Andrew Vitale

Sample Number: MCMWGWNA 36D QA/QC Collected? No

Purging / Sampling Method: Low Flow Peristaltic ~~Whale Pump or Dedicated Bailer/Three Well Volumes~~

1. L = Well Depth:		feet
2. D = Riser Diameter (I.D.):		feet
3. W = Depth to Water:	10.80	feet
4. C = Column of Water in Well:		feet
5. V = Volume of Water in Well = C(3.14159)(0.5D)^2(7.48)		gal
6. 3(V) = Target Purge Volume		gal

D (inches)	D (feet)
1-inch	0.08
2-inch	0.17
3-inch	0.25
4-inch	0.33
6-inch	0.50

Conversion factors to determine V given C

D (inches)	1-inch	2-inch	3-inch	4-inch	6-inch
V (gal / ft)	0.041	0.163	0.37	0.65	1.5

Water Quality Readings Collected Using YSI-556 and LaMotte 2020 WE

Parameter	Units	Readings						
Time	24 hr	1050	1055	1100	1105	1110	1115	1120
Water Level (0.33)	feet	10.80	10.79	10.99	11.29	11.54	11.73	12.01
Volume Purged	gal	0	<0.25	0.25	<0.50	0.50	0.75	1.0
Flow Rate	mL/min	100	100	100	180	180	180	180
Turbidity (+/- 10%)	NTU	~~8.69~~	5.26	2.52	~~1.35~~ 1.34	1.78	1.69	1.22
Dissolved Oxygen (+/- 10%)	%	6.13	35.7	27.9	~~10.8~~ 10.5	8.7	7.8	6.1
Dissolved Oxygen (+/- 10%)	mg/L	6.46	4.21	2.97	1.12	0.92	0.83	0.65
Eh / ORP (+/- 10)	MeV	-35.8	-17.3	-7.7	-5.5	-5.9	-5.1	-5.2
Specific Conductivity (+/- 3%)	mS/cm^c	0.934	0.938	0.938	0.938	0.940	0.939	0.940
Conductivity (+/- 3%)	mS/cm	0.713	0.715	0.712	0.714	0.713	0.716	0.715
pH (+/- 0.1)	pH unit	~~8.08~~	7.89	~~7.78~~	7.76	7.76	7.78	7.79
Temp (+/- 0.5)	C°	12.59	12.51	12.36	12.49	12.39	12.54	12.49
Color	Visual	clear	clear	Clear	clear	clr	clear	clear
Odor	Olfactory	none	none	none	none	none	none	none

Comments:

Start @ 1050

@ 1100 pH = 7.78

Peri pump set to lowest speed. Flow = 180 mL/min

@ 1105 Turb: 1.38 NTU

DO%: 10.8%

DO: 1.12 mg/L

Monitoring Well Purging / Sampling Form

Project Name and Number: Mechanicville Former MGP Site 60162147.1.1

Monitoring Well Number: MW-36D Date: ~~3/13/12~~ 3/14/12

Samplers: Tim Steinhofer & Andrew Vitale

Sample Number: _____ QA/QC Collected? No

Purging / Sampling Method: Whale Pump or Dedicated Bailer/Three Well Volumes

1. L = Well Depth: _____ feet
2. D = Riser Diameter (I.D.): _____ feet
3. W = Depth to Water: _____ feet
4. C = Column of Water in Well: _____ feet
5. V = Volume of Water in Well = $C(3.14159)(0.5D)^2(7.48)$ _____ gal
6. 3(V) = Target Purge Volume _____ gal

D (inches)	D (feet)
1-inch	0.08
2-inch	0.17
3-inch	0.25
4-inch	0.33
6-inch	0.50

Conversion factors to determine V given C

D (inches)	1-inch	2-inch	3-inch	4-inch	6-inch
V (gal / ft)	0.041	0.163	0.37	0.65	1.5

Water Quality Readings Collected Using YSI-556 and LaMotte 2020 WE

Parameter	Units	Readings						
Time	24 hr	11:25	MW30	11:35	1140	1145	1158	1155
Water Level (0.33)	feet	12.32	12.58	12.93			13.02	13.40
Volume Purged	gal	1.25	1.75	1.5			~1.75	2.0
Flow Rate	mL/min	180	180	180			180	180
Turbidity (+/- 10%)	NTU	1.11	1.29	1.84			4.51	1.63
Dissolved Oxygen (+/- 10%)	%	7.2	6.8	23.8			11.2	5.2
Dissolved Oxygen (+/- 10%)	mg/L	0.76	0.71	2.48			~~20.8~~ 1.19	0.54
Eh / ORP (+/- 10)	MeV	-6.6	-7.9	-6.8			20.8	11.8
Specific Conductivity (+/- 3%)	mS/cm°	0.938	0.939	0.938			0.942	0.940
Conductivity (+/- 3%)	mS/cm	0.718	0.720	0.729			0.712	0.722
pH (+/- 0.1)	pH unit	7.85	7.87	7.94			7.70	7.93
Temp (+/- 0.5)	C°	12.73	12.79	13.33			12.24	12.84
Color	Visual	clear	clear	clear			clear	clear
Odor	Olfactory	none	none	none			none	none

Comments: Continuation of Low-Flow Purge

@ 11:30 Vol! 1.25

@ 11:35 – Bubbles apparently in flow thru. Stop system to fix. restarted at ~~1150~~ 1150

Sample @ 1155

Monitoring Well Purging / Sampling Form

Project Name and Number: Mechanicville Former MGP Site 60162147.1.1

Monitoring Well Number: MW-36 I Date: 3/14

Samplers: Tim Steinhofer & Andrew Vitale

Sample Number: MCMWGWNA 36I QA/QC Collected? No

Purging / Sampling Method: ~~Whale Pump or Dedicated Bailer/Three Well Volumes~~ Low Flow Peristaltic

1. L = Well Depth:		feet
2. D = Riser Diameter (I.D.):		feet
3. W = Depth to Water:	10.59	feet
4. C = Column of Water in Well:		feet
5. V = Volume of Water in Well = C(3.14159)(0.5D)^2(7.48)		gal
6. 3(V) = Target Purge Volume		gal

D (inches)	D (feet)
1-inch	0.08
2-inch	0.17
3-inch	0.25
4-inch	0.33
6-inch	0.50

Conversion factors to determine V given C

D (inches)	1-inch	2-inch	3-inch	4-inch	6-inch
V (gal / ft)	0.041	0.163	0.37	0.65	1.5

Water Quality Readings Collected Using YSI-556 and LaMotte 2020 WE

Parameter	Units	Readings						
Time	24 hr	1115	1120	1125	1130	1135	1140 xx	1145
Water Level (0.33)	feet	10.59	11.33	11.86	12.60	12.96		13.19
Volume Purged	gal	0	.5	<1	>1.25	1.5		1.75
Flow Rate	mL/min	150	150	200*	200*	200*		200
Turbidity (+/- 10%)	NTU	105	100.4	94.8	707 AV	44 AV		72.4
Dissolved Oxygen (+/- 10%)	%	2.0	1.8	1.3	1.3	7.9		5.0
Dissolved Oxygen (+/- 10%)	mg/L	.06	.05	.04	.04	.23		.14
Eh / ORP (+/- 10)	MeV	-22.6	-34.0	-63.3	-93.3	-77.1		-80.0
Specific Conductivity (+/- 3%)	mS/cm[c]	1.129	1.112	1.073	1.043	1.018		0.877
Conductivity (+/- 3%)	mS/cm	2.484	2.448	2.365	2.303	2.249		1.933
pH (+/- 0.1)	pH unit	7.88	7.89	7.89	7.82	7.90		7.94
Temp (+/- 0.5)	C°	—	—	—	—	—		—
Color	Visual	sl cloudy	"	"	"	"		"
Odor	Olfactory	None	"	"	"	"		"

Comments: * As slow as peristaltic gets, due to running on generator
xx Bubbles in tubing had to cut

Monitoring Well Purging / Sampling Form

Project Name and Number: Mechanicville Former MGP Site 60162147.1.1

Monitoring Well Number: MW 36I Date: 3/14

Samplers: Tim Steinhofer & Andrew Vitale

Sample Number: _____ QA/QC Collected? No

Purging / Sampling Method: Whale Pump or Dedicated Bailer/Three Well Volumes

1. L = Well Depth: _____ feet
2. D = Riser Diameter (I.D.): _____ feet
3. W = Depth to Water: _____ feet
4. C = Column of Water in Well: _____ feet
5. V = Volume of Water in Well = $C(3.14159)(0.5D)^2(7.48)$ _____ gal
6. 3(V) = Target Purge Volume _____ gal

D (inches)	D (feet)
1-inch	0.08
2-inch	0.17
3-inch	0.25
4-inch	0.33
6-inch	0.50

Conversion factors to determine V given C

D (inches)	1-inch	2-inch	3-inch	4-inch	6-inch
V (gal / ft)	0.041	0.163	0.37	0.65	1.5

Water Quality Readings Collected Using YSI-556 and LaMotte 2020 WE

Parameter	Units	Readings						
Time	24 hr	~~1150~~ 1150	1155	1200	1205	1210 *	1215	1220
Water Level (0.33)	feet	13.96	14.82	15.40	15.92	16.25	16.40	16.63
Volume Purged	gal	2.25	>2.5	3	3.5	>3.5	3.75	<4
Flow Rate	mL/min	200	200	200	200	100	100	100
Turbidity (+/- 10%)	NTU	72.9	63.7	66.6	54.5	47.8	49.3	47.4
Dissolved Oxygen (+/- 10%)	%	1.5	1.1	0.8	0.7	1.1	1.1	1.1
Dissolved Oxygen (+/- 10%)	mg/L	.04	.03	.02	0.02	.03	0.03	.03
Eh / ORP (+/- 10)	MeV	-32.6	-57.0	-62.4	-63.5	-73.9	-76.3	-79.2
Specific Conductivity (+/- 3%)	mS/cm[c]	.825	.809	.775	.769	.765	.760	.926
Conductivity (+/- 3%)	mS/cm	1.828	1.797	1.779	1.770	1.764	1.762	2.153
pH (+/- 0.1)	pH unit	7.87	7.88	7.88	7.86	7.87	7.87	7.86
Temp (+/- 0.5)	C°	—	—	—	—	—	—	—
Color	Visual	"	"	"	"	"	"	"
Odor	Olfactory	"	"	"	"	"	"	"

Comments: * Switched to Battery Power

Sampled @ 1220

Monitoring Well Purging / Sampling Form

Project Name and Number: Mechanicville Former MGP Site 60162147.1.1

Monitoring Well Number: MW-2 Date: 3/14/2012

Samplers: Tim Steinhofer & Andrew Vitale

Sample Number: MCMWEWNA 2 QA/QC Collected? ~~No~~

Purging / Sampling Method: Low Flow Peristaltic ~~Whale Pump or Dedicated Bailer/Three Well Volumes~~

1. L = Well Depth: _____ feet
2. D = Riser Diameter (I.D.): _____ feet
3. W = Depth to Water: 5.95 feet
4. C = Column of Water in Well: _____ feet
5. V = Volume of Water in Well = C(3.14159)(0.5D)^2(7.48) _____ gal
6. 3(V) = Target Purge Volume _____ gal

D (inches)	D (feet)
1-inch	0.08
2-inch	0.17
3-inch	0.25
4-inch	0.33
6-inch	0.50

Conversion factors to determine V given C

D (inches)	1-inch	2-inch	3-inch	4-inch	6-inch
V (gal / ft)	0.041	0.163	0.37	0.65	1.5

Water Quality Readings Collected Using YSI-556 and LaMotte 2020 WE

Parameter	Units	Readings						
Time	24 hr	1425	1430	1435	1440	1445	1450	1455
Water Level (0.33)	feet	5.95	6.09	6.15	6.16	6.15	6.15	6.15
Volume Purged	gal	0	0.25	20.5	70.5	0.75	70.75	70.75
Flow Rate	mL/min	100	100	100	100	100	100	100
Turbidity (+/- 10%)	NTU	limit	1917 AU	1312 AU	955 AU	641 AU	error	error
Dissolved Oxygen (+/- 10%)	%	2.9	2.4	2.7	3.1	3.2	3.4	3.4
Dissolved Oxygen (+/- 10%)	mg/L	0.06	0.05	0.05	0.06	0.07	0.07	0.07
Eh / ORP (+/- 10)	MeV	-56.6	-53.2	-49.6	-44.7	-38.7	-36.9	-36.2
Specific Conductivity (+/- 3%)	mS/cm[c]	0.695	0.641	0.629	0.622	0.615	0.615	0.616
Conductivity (+/- 3%)	mS/cm	1.747	1.613	1.583	1.564	1.548	1.546	1.550
pH (+/- 0.1)	pH unit	7.60	7.67	7.76	7.90	7.89	7.91	7.90
Temp (+/- 0.5)	C°	—	—	—	—	—	—	—
Color	Visual	dk br	lt br	lt br	lt br	lt br	lt br	lt br
Odor	Olfactory	None	None	none	none	none	none	none

Comments: Start @ 1425 ~~1435~~

Monitoring Well Purging / Sampling Form

Project Name and Number: Mechanicville Former MGP Site 60162147.1.1

Monitoring Well Number: MW-2 Date: 3/14

Samplers: Tim Steinhofer & Andrew Vitale

Sample Number: _____ QA/QC Collected? No

Purging / Sampling Method: Whale Pump or Dedicated Bailer/Three Well Volumes

1. L = Well Depth:	_____	feet
2. D = Riser Diameter (I.D.):	_____	feet
3. W = Depth to Water:	_____	feet
4. C = Column of Water in Well:	_____	feet
5. V = Volume of Water in Well = $C(3.14159)(0.5D)^2(7.48)$	_____	gal
6. 3(V) = Target Purge Volume	_____	gal

D (inches)	D (feet)
1-inch	0.08
2-inch	0.17
3-inch	0.25
4-inch	0.33
6-inch	0.50

Conversion factors to determine V given C

D (inches)	1-inch	2-inch	3-inch	4-inch	6-inch
V (gal / ft)	0.041	0.163	0.37	0.65	1.5

Water Quality Readings Collected Using YSI-556 and LaMotte 2020 WE

Parameter	Units	Readings						
Time	24 hr	1500						
Water Level (0.33)	feet	6.15						
Volume Purged	gal	~1.0						
Flow Rate	mL/min	100						
Turbidity (+/- 10%)	NTU	env						
Dissolved Oxygen (+/- 10%)	%	3.4						
Dissolved Oxygen (+/- 10%)	mg/L	0.07						
Eh / ORP (+/- 10)	MeV	-36.8						
Specific Conductivity (+/- 3%)	mS/cm°	0.618						
Conductivity (+/- 3%)	mS/cm	1.555						
pH (+/- 0.1)	pH unit	7.89						
Temp (+/- 0.5)	C°							
Color	Visual	1+ br						
Odor	Olfactory	none						

Comments: Sample @ 1500

((continuation of low flow purge)

Monitoring Well Purging / Sampling Form

Project Name and Number: Mechanicville Former MGP Site 60162147.1.1

Monitoring Well Number: MW-2I Date: 3/14

Samplers: Tim Steinhofer & Andrew Vitale

Sample Number: ~~MCMWGWXX~~ MCMWGWXX2I QA/QC Collected? ~~No~~ MS MSD

Purging / Sampling Method: Low Flow Peristaltic ~~Whale Pump or Dedicated Bailer/Three Well Volumes~~

1. L = Well Depth:		feet
2. D = Riser Diameter (I.D.):		feet
3. W = Depth to Water:	5.80	feet
4. C = Column of Water in Well:		feet
5. V = Volume of Water in Well = C(3.14159)(0.5D)^2(7.48)		gal
6. 3(V) = Target Purge Volume		gal

D (inches)	D (feet)
1-inch	0.08
2-inch	0.17
3-inch	0.25
4-inch	0.33
6-inch	0.50

Conversion factors to determine V given C

D (inches)	1-inch	2-inch	3-inch	4-inch	6-inch
V (gal / ft)	0.041	0.163	0.37	0.65	1.5

Water Quality Readings Collected Using YSI-556 and LaMotte 2020 WE

Parameter	Units	Readings						
Time	24 hr	1445	1450	1455	1500	1505	1510	1515
Water Level (0.33)	feet	5.80	6.21	6.3	6.35	6.45	6.53	6.61
Volume Purged	gal	0	>.25	<.5	.5	<.75	>.75	<1.00
Flow Rate	mL/min	100	100	100	100	100	100	100
Turbidity (+/- 10%)	NTU	49.4	23.4	11.0	13.9	13.2	13.1	13.9
Dissolved Oxygen (+/- 10%)	%	18.3	15.0	12.9	12.6	10.4	9.1	8.0
Dissolved Oxygen (+/- 10%)	mg/L	1.98	1.61	1.37	1.34	1.10	.98	.86
Eh / ORP (+/- 10)	MeV	-13.4	-17.4	-18.5	-16.7	-15.7	-15.9	-9.1
Specific Conductivity (+/- 3%)	mS/cm^c	0.384	.383	.383	.383	.383	.384	0.383
Conductivity (+/- 3%)	mS/cm	0.283	.288	.289	.290	.290	.289	.287
pH (+/- 0.1)	pH unit	8.14	7.99	8.03	8.00	8.00	7.90	7.92
Temp (+/- 0.5)	C°	11.22	12.05	12.19	12.32	12.24	12.03	12.08
Color	Visual	Cloudy	"	Slcloudy	"	"	"	"
Odor	Olfactory	None	"	"	"	"	"	"

Comments:

Monitoring Well Purging / Sampling Form

Project Name and Number: Mechanicville Former MGP Site 60162147.1.1

Monitoring Well Number: MW 2I Date: _____

Samplers: Tim Steinhofer & Andrew Vitale

Sample Number: _____ QA/QC Collected? No

Purging / Sampling Method: Whale Pump or Dedicated Bailer/Three Well Volumes

1. L = Well Depth:	_____	feet
2. D = Riser Diameter (I.D.):	_____	feet
3. W = Depth to Water:	_____	feet
4. C = Column of Water in Well:	_____	feet
5. V = Volume of Water in Well = $C(3.14159)(0.5D)^2(7.48)$	_____	gal
6. 3(V) = Target Purge Volume	_____	gal

D (inches)	D (feet)
1-inch	0.08
2-inch	0.17
3-inch	0.25
4-inch	0.33
6-inch	0.50

Conversion factors to determine V given C

D (inches)	1-inch	2-inch	3-inch	4-inch	6-inch
V (gal / ft)	0.041	0.163	0.37	0.65	1.5

Water Quality Readings Collected Using YSI-556 and LaMotte 2020 WE

Parameter	Units	Readings						
Time	24 hr	1520	1525					
Water Level (0.33)	feet	6.7	6.76					
Volume Purged	gal	400	400 <1.25					
Flow Rate	mL/min	100	100					
Turbidity (+/- 10%)	NTU	13.5	13.9					
Dissolved Oxygen (+/- 10%)	%	7.8	7.2					
Dissolved Oxygen (+/- 10%)	mg/L	.83	0.76					
Eh / ORP (+/- 10)	MeV	-8.5	-11.0					
Specific Conductivity (+/- 3%)	mS/cm^c	.382	0.382					
Conductivity (+/- 3%)	mS/cm	.288	0.291					
pH (+/- 0.1)	pH unit	7.95	7.99					
Temp (+/- 0.5)	C°	12.14	12.45					
Color	Visual	Clear	cl					
Odor	Olfactory	None	none					

Comments: Sampled @ 1525

Monitoring Well Purging / Sampling Form

Project Name and Number: Mechanicville Former MGP Site 60162147.1.1

Monitoring Well Number: MW-34D Date: 3/15/2018

Samplers: Tim Steinhofer & Andrew Vitale

Sample Number: MCMWGWNA 34D QA/QC Collected? ~~No~~ Duplicate

Purging / Sampling Method: Low Flow Peristaltic
~~Whale Pump or Dedicated Bailer/Three Well Volumes~~

1. L = Well Depth:		feet
2. D = Riser Diameter (I.D.):		feet
3. W = Depth to Water:	7.78	feet
4. C = Column of Water in Well:		feet
5. V = Volume of Water in Well = $C(3.14159)(0.5D)^2(7.48)$		gal
6. 3(V) = Target Purge Volume		gal

D (inches)	D (feet)
1-inch	0.08
2-inch	0.17
3-inch	0.25
4-inch	0.33
6-inch	0.50

Conversion factors to determine V given C

D (inches)	1-inch	2-inch	3-inch	4-inch	6-inch
V (gal / ft)	0.041	0.163	0.37	0.65	1.5

Water Quality Readings Collected Using YSI-556 and LaMotte 2020 WE

Parameter	Units	Readings						
Time	24 hr	850	~~855~~	900	905	910	915	920
Water Level (0.33)	feet	7.78	~~8.95~~	9.04	9.15	9.25	9.40	9.50
Volume Purged	gal	0	20.25	20.35	0.25	70.25	20.50	20.50
Flow Rate	mL/min	100	100	100	100	100	100	100
Turbidity (+/- 10%)	NTU	24.5	35.3	36.1	41.1	44.8	45.2	45.8
Dissolved Oxygen (+/- 10%)	%	51.9	48.2	41.9	50.4	52.0	41.4	40.0
Dissolved Oxygen (+/- 10%)	mg/L	5.86	5.48	4.83	5.82	6.00	4.77	4.64
Eh / ORP (+/- 10)	MeV	-46.5	-31.6	-4.2	9.7	20.8	22.6	22.5
Specific Conductivity (+/- 3%)	mS/cm[c]	0.260	0.261	0.269	0.275	0.269	0.269	0.283
Conductivity (+/- 3%)	mS/cm	0.183	0.184	0.188	0.191	0.187	0.187	0.195
pH (+/- 0.1)	pH unit	8.29	8.19	8.05	8.01	7.93	7.99	8.02
Temp (+/- 0.5)	C°	9.55	9.48	9.13	9.02	8.94	8.97	8.89
Color	Visual	clear	clear	clear	clear	clear	clear	clear
Odor	Olfactory	none	none	none	none	none	none	none

Comments:

Started @ 850

WL (DTW) @ 855: 8.95 ft

MCMWGWNA DUP as duplicate sample

Monitoring Well Purging / Sampling Form

Project Name and Number: Mechanicville Former MGP Site 60162147.1.1

Monitoring Well Number: MW-34D Date: 3/15/2012

Samplers: Tim Steinhofer & Andrew Vitale

Sample Number: _____ QA/QC Collected? ~~No~~ Duplicate

Purging / Sampling Method: Whale Pump or Dedicated Bailer/Three Well Volumes

1. L = Well Depth: _____ feet
2. D = Riser Diameter (I.D.): _____ feet
3. W = Depth to Water: _____ feet
4. C = Column of Water in Well: _____ feet
5. V = Volume of Water in Well = $C(3.14159)(0.5D)^2(7.48)$ _____ gal
6. 3(V) = Target Purge Volume _____ gal

D (inches)	D (feet)
1-inch	0.08
2-inch	0.17
3-inch	0.25
4-inch	0.33
6-inch	0.50

Conversion factors to determine V given C

D (inches)	1-inch	2-inch	3-inch	4-inch	6-inch
V (gal / ft)	0.041	0.163	0.37	0.65	1.5

Water Quality Readings Collected Using YSI-556 and LaMotte 2020 WE

Parameter	Units	Readings					★	
Time	24 hr	925	930	935	940	945	950	
Water Level (0.33)	feet	9.55	9.60	9.66	10.16	10.64	10.87	
Volume Purged	gal	0.50	0.50	70.50	<0.75	0.75	70.75	
Flow Rate	mL/min	100	100	90	90	100	90	
Turbidity (+/- 10%)	NTU	45.9	error	45.4	44.3	45.2	44.7	
Dissolved Oxygen (+/- 10%)	%	34.0	25.8	21.8	17.6	16.8	10.8	
Dissolved Oxygen (+/- 10%)	mg/L	3.95	3.02	2.57	2.07	1.97	1.25	
Eh / ORP (+/- 10)	MeV	21.2	14.5	9.4	8.8	-11.2	-10.7	
Specific Conductivity (+/- 3%)	mS/cm[c]	0.301	0.345	0.366	0.383	0.436	0.522	
Conductivity (+/- 3%)	mS/cm	0.208	0.235	0.248	0.260	0.298	0.362	
pH (+/- 0.1)	pH unit	8.13	8.28	8.29	8.30	8.54	8.47	
Temp (+/- 0.5)	C°	8.68	8.29	8.13	8.22	8.43	8.95	
Color	Visual	clear	clear	clear	clear	clear	clear	
Odor	Olfactory	none	none	none	none	none	none	

Comments: Continuation of low flow purge

MCMWGWNA DUP as duplicate sample

Sample @ 9:50

Monitoring Well Purging / Sampling Form

Project Name and Number: Mechanicville Former MGP Site 60162147.1.1

Monitoring Well Number: MW-40D Date: 3/15/12

Samplers: Tim Steinhofer & Andrew Vitale

Sample Number: MCMWGWSA 40D QA/QC Collected? No

Purging / Sampling Method: Low Flow Peristaltic ~~Whale Pump or Dedicated Bailer/Three Well Volumes~~

1. L = Well Depth:		feet
2. D = Riser Diameter (I.D.):		feet
3. W = Depth to Water:	11.51	feet
4. C = Column of Water in Well:		feet
5. V = Volume of Water in Well = C(3.14159)(0.5D)^2(7.48)		gal
6. 3(V) = Target Purge Volume		gal

D (inches)	D (feet)
1-inch	0.08
2-inch	0.17
3-inch	0.25
4-inch	0.33
6-inch	0.50

Conversion factors to determine V given C

D (inches)	1-inch	2-inch	3-inch	4-inch	6-inch
V (gal / ft)	0.041	0.163	0.37	0.65	1.5

Water Quality Readings Collected Using YSI-556 and LaMotte 2020 WE

Parameter	Units	Readings						
Time	24 hr	1100	1105	1110	1115	1120	1125	1130
Water Level (0.33)	feet	11.51	11.8	12.05	12.53	12.91	13.10	13.40
Volume Purged	gal	0	<.25	.25	<.5	.5	<.75	.75
Flow Rate	mL/min	100	100	100	100	100	100	100
Turbidity (+/- 10%)	NTU	607	21.2	9.91	9.37	5.55	4.43	4.29
Dissolved Oxygen (+/- 10%)	%	19.1	9.1	9.5	6.8	5.8	5.6	4.8
Dissolved Oxygen (+/- 10%)	mg/L	2.19	1.03	1.07	.77	.66	.63	.53
Eh / ORP (+/- 10)	MeV	45.0	-38.1	-43.5	-72.0	-81.8	-80.6	-84.5
Specific Conductivity (+/- 3%)	mS/cm^c	1.292	1.314	1.319	1.346	1.352	1.353	1.355
Conductivity (+/- 3%)	mS/cm	0.903	.925	.935	.953	.962	.965	.964
pH (+/- 0.1)	pH unit	7.01	7.06	7.06	7.03	7.02	7.02	7.00
Temp (+/- 0.5)	C°	9.22	9.62	9.74	9.75	9.93	10.03	10.10
Color	Visual	clear	"	"	"	"	"	"
Odor	Olfactory	none	"	"	"	"	"	"

Comments:

Monitoring Well Purging / Sampling Form

Project Name and Number: Mechanicville Former MGP Site 60162147.1.1

Monitoring Well Number: ~~MW-56 MW-58 MW-55~~ MW 400 Date: 3/15/12

Samplers: Tim Steinhofer & Andrew Vitale

Sample Number: _____ QA/QC Collected? No

Purging / Sampling Method: ~~Whale Pump or Dedicated Bailer/Three Well Volumes~~ Low Flow Peristaltic

1. L = Well Depth:	_____	feet
2. D = Riser Diameter (I.D.):	_____	feet
3. W = Depth to Water:	_____	feet
4. C = Column of Water in Well:	_____	feet
5. V = Volume of Water in Well = $C(3.14159)(0.5D)^2(7.48)$	_____	gal
6. 3(V) = Target Purge Volume	_____	gal

D (inches)	D (feet)
1-inch	0.08
2-inch	0.17
3-inch	0.25
4-inch	0.33
6-inch	0.50

Conversion factors to determine V given C

D (inches)	1-inch	2-inch	3-inch	4-inch	6-inch
V (gal / ft)	0.041	0.163	0.37	0.65	1.5

Water Quality Readings Collected Using YSI-556 and LaMotte 2020 WE

Parameter	Units	Readings						
Time	24 hr	1135	1140	1145				
Water Level (0.33)	feet	13.61	13.73	13.9				
Volume Purged	gal	2.1	1.00	7.1				
Flow Rate	mL/min	100	100	100				
Turbidity (+/- 10%)	NTU	~~5.95~~	6.06	6.69				
Dissolved Oxygen (+/- 10%)	%	4.6	4.5	4.3				
Dissolved Oxygen (+/- 10%)	mg/L	.51	.50	.48				
Eh / ORP (+/- 10)	MeV	-83.6	-85.9	-85.9				
Specific Conductivity (+/- 3%)	mS/cm°	1.354	1.356	1.354				
Conductivity (+/- 3%)	mS/cm	.976	.980	.976				
pH (+/- 0.1)	pH unit	6.99	7.01	7.02				
Temp (+/- 0.5)	C°	10.40	10.45	10.25				
Color	Visual	"	"	"				
Odor	Olfactory	"	"	"				

Comments: Sampled @ 1145

Monitoring Well Purging / Sampling Form

Project Name and Number: Mechanicville Former MGP Site 60162147.1.1

Monitoring Well Number: MW-46I Date: 3/15/12

Samplers: Tim Steinhofer & Andrew Vitale

Sample Number: MEMWGWNA 46I QA/QC Collected? No

Purging / Sampling Method: Low Flow Peristaltic ~~Whale Pump or Dedicated Bailer/Three Well Volumes~~

1. L = Well Depth: _____ feet
2. D = Riser Diameter (I.D.): _____ feet
3. W = Depth to Water: 9.03 feet
4. C = Column of Water in Well: _____ feet
5. V = Volume of Water in Well = C(3.14159)(0.5D)^2(7.48) _____ gal
6. 3(V) = Target Purge Volume _____ gal

D (inches)	D (feet)
1-inch	0.08
2-inch	0.17
3-inch	0.25
4-inch	0.33
6-inch	0.50

Conversion factors to determine V given C

D (inches)	1-inch	2-inch	3-inch	4-inch	6-inch
V (gal / ft)	0.041	0.163	0.37	0.65	1.5

Water Quality Readings Collected Using YSI-556 and LaMotte 2020 WE

Parameter	Units	Readings						
Time	24 hr	1330	1335	1340	1345	1350	1355	1400
Water Level (0.33)	feet	9.03	9.21	9.21	9.23	9.24	9.25	9.25
Volume Purged	gal	0	0.25	<0.5	0.50	0.75	~0.75	~1.0
Flow Rate	mL/min	100	100	100	100	100	100	100
Turbidity (+/- 10%)	NTU	limit	limit	12.25	12.2	12.5	11.6	11.8
Dissolved Oxygen (+/- 10%)	%	31.6	1.4	~~0.456~~	1.1	1.1	1.0	1.0
Dissolved Oxygen (+/- 10%)	mg/L	2.80	0.15	0.16	0.12	0.13	0.11	0.11
Eh / ORP (+/- 10)	MeV	-182.4	-218.6	-223.8	-234.9	-238.9	-247.9	-250.1
Specific Conductivity (+/- 3%)	mS/cm°	0.500	0.497	0.496	0.497	0.497	0.496	0.496
Conductivity (+/- 3%)	mS/cm	0.364	0.367	0.366	0.362	0.360	0.357	0.356
pH (+/- 0.1)	pH unit	7.05	7.28	7.28	7.22	7.21	7.20	7.20
Temp (+/- 0.5)	C°	10.83	11.30	11.27	10.70	10.61	10.35	10.20
Color	Visual	Clear	br	Cloudy	sl cloudy	sl cloudy	sl cloudy	sl cloudy
Odor	Olfactory	none	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL

Comments:

Started @ 1330

1330 odor: NAPL
Color: br

Sample @ 1400

Monitoring Well Purging / Sampling Form

Project Name and Number: Mechanicville Former MGP Site 60162147.1.1

Monitoring Well Number: TW-2S Date: 3/15

Samplers: Tim Steinhofer & Andrew Vitale

Sample Number: MCTWGWNA25 QA/QC Collected? ~~No~~

Purging / Sampling Method: Low Flow Peristaltic ~~Whale Pump or Dedicated Bailer/Three Well Volumes~~

1. L = Well Depth: _____ feet
2. D = Riser Diameter (I.D.): _____ feet
3. W = Depth to Water: 6.61 feet
4. C = Column of Water in Well: ~~6.61~~ feet
5. V = Volume of Water in Well = $C(3.14159)(0.5D)^2(7.48)$ _____ gal
6. 3(V) = Target Purge Volume _____ gal

D (inches)	D (feet)
1-inch	0.08
2-inch	0.17
3-inch	0.25
4-inch	0.33
6-inch	0.50

Conversion factors to determine V given C

D (inches)	1-inch	2-inch	3-inch	4-inch	6-inch
V (gal / ft)	0.041	0.163	0.37	0.65	1.5

Water Quality Readings Collected Using YSI-556 and LaMotte 2020 WE

Parameter	Units	Readings						
Time	24 hr	1510	1515	1520	1525	1530	1535	
Water Level (0.33)	feet	6.61	6.79	6.80	6.82	6.84	6.86	
Volume Purged	gal	0	<0.25	>0.25	0.25	0.25	0.50	
Flow Rate	mL/min	100	100	100	100	100	100	
Turbidity (+/- 10%)	NTU	limit	668 AU	error	10.80	10.39	9.39	
Dissolved Oxygen (+/- 10%)	%	31.8	2.1	1.1	1.0	1.0	0.9	
Dissolved Oxygen (+/- 10%)	mg/L	3.12	0.24	0.12	0.11	0.11	0.10	
Eh / ORP (+/- 10)	MeV	-197.2	-244.7	-248.6	-242.6	-241.6	-244.8	
Specific Conductivity (+/- 3%)	mS/cm[c]	0.441	0.438	0.438	0.439	0.439	0.438	
Conductivity (+/- 3%)	mS/cm	0.321	0.320	0.318	0.317	0.317	0.317	
pH (+/- 0.1)	pH unit	7.94	7.81	7.78	7.70	7.65	7.63	
Temp (+/- 0.5)	C°	10.52	10.87	10.69	10.37	10.41	10.46	
Color	Visual	dk gr	gr	gr	lt gr	lt gr	lt gr	
Odor	Olfactory	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	

Comments:

Start @ 1510

Sample @ 1535

ATTACHMENT 3
ANALYTICAL DATA PACKAGE

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☒

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client: AECOM	Project Manager: Scott Underhill	Date: 3/14/2012	Chain of Custody Number: 212677
Address: 40 British American Blvd	Telephone Number (Area Code)/Fax Number: (518) 951-2208 / (518) 951-2300	Lab Number	Page 1 of 1
City: Latham; State: NY; Zip Code: 12110	Site Contact: Tim Steinhofer	Lab Contact	Analysis (Attach list if more space is needed)
Project Name and Location (State): NYSEG MGP Mechanicville, NY	Carrier/Waybill Number		Special Instructions/ Conditions of Receipt
Contract/Purchase Order/Quote No.: 60162147.1.1			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	VOC 8260 B	SVOC 8270	Cyanide 9012
MCMWGWNA 20D	3/13/12	10:00		X			2	(AV)	#	3	1		X	X	X
MCMWGWNA 39D	3/13/12	11:35													
MCMWGWNA 38I	3/13/12	14:05													
MCMWGWNA 38D	3/13/12	14:40													
MCMWGWNA 17	3/13/12	17:00													
MCMWGWNA 17D	3/14/12	09:00													
MCMWGWNA 17I	3/14/12	09:45													
MCMWGWNA 36D	3/14/12	11:55													
MCMWGWNA 36I	3/14/12	12:20													
MCMWGWNA 2	3/14/12	15:00					4			6	2				
MCMWGWNA 2I	3/14/12	15:25								3			X		
TRIP BLANK	—	—		X											

Additional volumes provided for MS/MSD

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☒ Other Standard

QC Requirements (Specify)

	Date	Time
1. Relinquished By	3/14/12	17:00
2. Relinquished By		
3. Relinquished By		

	Date	Time
1. Received By	3/14/12	1700
2. Received By		
3. Received By		

Comments

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

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☒

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client	Project Manager	Date	Chain of Custody Number
AECOM	Scott Underhill	3/15/2012	212676
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page 1 of 1**
40 British American Blvd	(518) 951-2208 / (518) 951-2300		
City / **State** / **Zip Code**	**Site Contact**	**Lab Contact**	
Latham / NY / 12110	Tim Steinhofer		
Project Name and Location (State)	**Carrier/Waybill Number**		
~~60162147.1.1~~ NYSEG MGP Mechanicville (AV)			
Contract/Purchase Order/Quote No.			
60162147.1.1			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis: VOC 8260	SVOC 8270	Cyanide 9012	Special Instructions/ Conditions of Receipt
MCMWGWNA 34D	3/15/12	950		X			2			3	1		X	X	X	Please call Reeti
MCMWGWNA 40D	3/15/12	1145														Dash with any
MCMWGWNA 46I	3/15/12	1400														issues.
MCTWGWNA 2S	3/15/12	1535														(518) 821-4241
MCMWGWNA DUP	—	—														
																Please send results to
																Reeti.Dashi@AECOM.com
																Above comments appl
																to entire sampling
																event (2 COCs total
																3/14/12, 3/15/12)

(AV)

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☒ Other Standard

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By	3/15/12	16:49	1. Received By	3/15/12	16:49
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments

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

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: 480-17316-1

Client Project/Site: NYSEG MGP Mechanicville North Cental Ave

For:

AECOM Technical Services Inc.
40 British American Ave
Latham, New York 12110

Attn: Scott Underhill, PE

Melissa Deyo

Authorized for release by:
3/28/2012 1:25:22 PM

Melissa Deyo
Project Manager I
melissa.deyo@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Client: AECOM Technical Services Inc.
Project/Site: NYSEG MGP Mechanicville North Cental Ave

TestAmerica Job ID: 480-17316-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
F	MS or MSD exceeds the control limits

GC/MS Semi VOA

Qualifier	Qualifier Description
X	Surrogate is outside control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
*	LCS or LCSD exceeds the control limits
*	RPD of the LCS and LCSD exceeds the control limits

General Chemistry

Qualifier	Qualifier Description
F	MS or MSD exceeds the control limits
F	RPD of the MS and 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
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 480-17316-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-17316-1

Receipt
All samples were received in good condition within temperature requirements.

GC/MS VOA
Method 8260B: The following samples was diluted due to the abundance of target analytes: MCMWGWNA 2S (480-17370-4), (480-17370-4 MS) and (480-17370-4 MSD). Elevated reporting limits (RLs) are provided.

Method 8260B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 56065 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

No other analytical or quality issues were noted.

GC/MS Semi VOA
Method 8270C: The following samples contained one acid and/or one base surrogate outside acceptance limits: MCMWGWNA 17I (480-17316-7) and MCMWGWNA 2 (480-17316-10). The laboratory's SOP allows one acid surrogate and/or one base surrogate to be outside acceptance limits; therefore, no corrective action was performed. These results have been reported and qualified.

Method 8270C: The following sample was diluted due to an abundance of target analytes: MCMWGWNA 2S (480-17370-4). Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

General Chemistry
Method 9012A: The matrix spike (MS) recovery for batch 56560 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

Method 9012A: The matrix spike / matrix spike duplicate (MS/MSD) precision for batch 56560 was outside control limits. The associated laboratory control sample (LCS) met acceptance criteria.

No other analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: NYSEG MGP Mechanicville North Cental Ave

TestAmerica Job ID: 480-17316-1

Client Sample ID: MCMWGWNA 20D — Lab Sample ID: 480-17316-1

No Detections

Client Sample ID: MCMWGWNA 39D — Lab Sample ID: 480-17316-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo(a)pyrene	0.67	J	4.9	0.46	ug/L	1		8270C	Total/NA
Benzo(b)fluoranthene	1.0	J	4.9	0.33	ug/L	1		8270C	Total/NA
Benzo(g,h,i)perylene	0.57	J	4.9	0.34	ug/L	1		8270C	Total/NA
Chrysene	1.1	J	4.9	0.32	ug/L	1		8270C	Total/NA
Fluoranthene	1.5	J	4.9	0.39	ug/L	1		8270C	Total/NA
Indeno(1,2,3-cd)pyrene	0.51	J	4.9	0.46	ug/L	1		8270C	Total/NA
Phenanthrene	0.51	J	4.9	0.43	ug/L	1		8270C	Total/NA
Pyrene	1.2	J	4.9	0.33	ug/L	1		8270C	Total/NA

Client Sample ID: MCMWGWNA 38I — Lab Sample ID: 480-17316-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo(a)anthracene	0.81	J	4.7	0.34	ug/L	1		8270C	Total/NA
Benzo(a)pyrene	0.92	J	4.7	0.44	ug/L	1		8270C	Total/NA
Benzo(b)fluoranthene	0.97	J	4.7	0.32	ug/L	1		8270C	Total/NA
Benzo(g,h,i)perylene	0.84	J	4.7	0.33	ug/L	1		8270C	Total/NA
Chrysene	1.1	J	4.7	0.31	ug/L	1		8270C	Total/NA
Fluoranthene	1.4	J	4.7	0.38	ug/L	1		8270C	Total/NA
Indeno(1,2,3-cd)pyrene	0.70	J	4.7	0.44	ug/L	1		8270C	Total/NA
Pyrene	1.7	J	4.7	0.32	ug/L	1		8270C	Total/NA
Cyanide, Total	0.0090	J	0.010	0.0050	mg/L	1		9012A	Total/NA

Client Sample ID: MCMWGWNA 38D — Lab Sample ID: 480-17316-4

No Detections

Client Sample ID: MCMWGWNA 17 — Lab Sample ID: 480-17316-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.81	J	1.0	0.38	ug/L	1		8260B	Total/NA
Benzo(a)anthracene	0.43	J	5.2	0.37	ug/L	1		8270C	Total/NA
Benzo(a)pyrene	0.81	J	5.2	0.49	ug/L	1		8270C	Total/NA
Benzo(b)fluoranthene	1.6	J	5.2	0.35	ug/L	1		8270C	Total/NA
Benzo(g,h,i)perylene	1.1	J	5.2	0.36	ug/L	1		8270C	Total/NA
Benzo(k)fluoranthene	0.78	J	5.2	0.76	ug/L	1		8270C	Total/NA
Chrysene	1.5	J	5.2	0.34	ug/L	1		8270C	Total/NA
Fluoranthene	2.0	J	5.2	0.41	ug/L	1		8270C	Total/NA
Indeno(1,2,3-cd)pyrene	0.98	J	5.2	0.49	ug/L	1		8270C	Total/NA
Phenanthrene	0.56	J	5.2	0.46	ug/L	1		8270C	Total/NA
Pyrene	1.6	J	5.2	0.35	ug/L	1		8270C	Total/NA

Client Sample ID: MCMWGWNA 17D — Lab Sample ID: 480-17316-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo(a)anthracene	0.62	J	4.7	0.34	ug/L	1		8270C	Total/NA
Benzo(a)pyrene	0.88	J	4.7	0.44	ug/L	1		8270C	Total/NA
Benzo(b)fluoranthene	1.1	J	4.7	0.32	ug/L	1		8270C	Total/NA
Benzo(g,h,i)perylene	0.70	J	4.7	0.33	ug/L	1		8270C	Total/NA
Chrysene	1.0	J	4.7	0.31	ug/L	1		8270C	Total/NA
Fluoranthene	1.7	J	4.7	0.38	ug/L	1		8270C	Total/NA

Client Sample ID: MCMWGWNA 17D (Continued) — Lab Sample ID: 480-17316-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Indeno(1,2,3-cd)pyrene	0.62	J	4.7	0.44	ug/L	1		8270C	Total/NA
Phenanthrene	0.49	J	4.7	0.42	ug/L	1		8270C	Total/NA
Pyrene	1.5	J	4.7	0.32	ug/L	1		8270C	Total/NA

Client Sample ID: MCMWGWNA 17I — Lab Sample ID: 480-17316-7

No Detections

Client Sample ID: MCMWGWNA 36D — Lab Sample ID: 480-17316-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diethyl phthalate	0.86	J	4.8	0.21	ug/L	1		8270C	Total/NA

Client Sample ID: MCMWGWNA 36I — Lab Sample ID: 480-17316-9

No Detections

Client Sample ID: MCMWGWNA 2 — Lab Sample ID: 480-17316-10

No Detections

Client Sample ID: MCMWGWNA 2I — Lab Sample ID: 480-17316-11

No Detections

Client Sample ID: TRIP BLANK — Lab Sample ID: 480-17316-12

No Detections

Client Sample ID: MCMWGWNA 34D — Lab Sample ID: 480-17370-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	5.3		1.0	0.51	ug/L	1		8260B	Total/NA
Bis(2-ethylhexyl) phthalate	3.8	J	6.0	2.2	ug/L	1		8270C	Total/NA

Client Sample ID: MCMWGWNA 40D — Lab Sample ID: 480-17370-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	3.8	J	10	3.0	ug/L	1		8260B	Total/NA

Client Sample ID: MCMWGWNA 46I — Lab Sample ID: 480-17370-3

No Detections

Client Sample ID: MCMWGWNA 2S — Lab Sample ID: 480-17370-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	400		5.0	2.1	ug/L	5		8260B	Total/NA
Ethylbenzene	280		5.0	3.7	ug/L	5		8260B	Total/NA
Isopropylbenzene	17		5.0	4.0	ug/L	5		8260B	Total/NA
Toluene	13		5.0	2.6	ug/L	5		8260B	Total/NA
Xylenes, Total	77		10	3.3	ug/L	5		8260B	Total/NA
2-Methylnaphthalene	3.3	J	4.8	0.58	ug/L	1		8270C	Total/NA
Acenaphthene	150		4.8	0.39	ug/L	1		8270C	Total/NA

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: NYSEG MGP Mechanicville North Cental Ave

TestAmerica Job ID: 480-17316-1

Client Sample ID: MCMWGWNA 2S (Continued) — Lab Sample ID: 480-17370-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthylene	6.6		4.8	0.37	ug/L	1		8270C	Total/NA
Anthracene	22		4.8	0.27	ug/L	1		8270C	Total/NA
Benzo(a)anthracene	1.2	J	4.8	0.35	ug/L	1		8270C	Total/NA
Biphenyl	38		4.8	0.63	ug/L	1		8270C	Total/NA
Carbazole	2.5	J	4.8	0.29	ug/L	1		8270C	Total/NA
Chrysene	1.1	J	4.8	0.32	ug/L	1		8270C	Total/NA
Dibenzofuran	6.7	J	9.6	0.49	ug/L	1		8270C	Total/NA
Fluoranthene	12		4.8	0.38	ug/L	1		8270C	Total/NA
Fluorene	49		4.8	0.35	ug/L	1		8270C	Total/NA
Phenanthrene	63		4.8	0.42	ug/L	1		8270C	Total/NA
Pyrene	19		4.8	0.33	ug/L	1		8270C	Total/NA
Naphthalene - DL	900		96	15	ug/L	20		8270C	Total/NA
Cyanide, Total	0.0059	J	0.010	0.0050	mg/L	1		9012A	Total/NA

Client Sample ID: MCMWGWNA DUP — Lab Sample ID: 480-17370-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	5.0		1.0	0.51	ug/L	1		8260B	Total/NA
Bis(2-ethylhexyl) phthalate	4.6	J	4.8	1.7	ug/L	1		8270C	Total/NA

Client Sample ID: TRIP BLANK — Lab Sample ID: 480-17370-6

No Detections

Client: AECOM Technical Services Inc.
Project/Site: NYSEG MGP Mechanicville North Cental Ave

TestAmerica Job ID: 480-17316-1

Client Sample ID: MCMWGWNA 20D
Date Collected: 03/13/12 10:00
Date Received: 03/15/12 09:00

Lab Sample ID: 480-17316-1
Matrix: Water

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			03/19/12 14:59	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/19/12 14:59	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/19/12 14:59	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/19/12 14:59	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/19/12 14:59	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/19/12 14:59	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/19/12 14:59	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/19/12 14:59	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/19/12 14:59	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/19/12 14:59	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/19/12 14:59	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/19/12 14:59	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/19/12 14:59	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/19/12 14:59	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/19/12 14:59	1
2-Hexanone	ND		5.0	1.2	ug/L			03/19/12 14:59	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/19/12 14:59	1
Acetone	ND		10	3.0	ug/L			03/19/12 14:59	1
Benzene	ND		1.0	0.41	ug/L			03/19/12 14:59	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/19/12 14:59	1
Bromoform	ND		1.0	0.26	ug/L			03/19/12 14:59	1
Bromomethane	ND		1.0	0.69	ug/L			03/19/12 14:59	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/19/12 14:59	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/19/12 14:59	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/19/12 14:59	1
Chloroethane	ND		1.0	0.32	ug/L			03/19/12 14:59	1
Chloroform	ND		1.0	0.34	ug/L			03/19/12 14:59	1
Chloromethane	ND		1.0	0.35	ug/L			03/19/12 14:59	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/19/12 14:59	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/19/12 14:59	1
Cyclohexane	ND		1.0	0.18	ug/L			03/19/12 14:59	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/19/12 14:59	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/19/12 14:59	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/19/12 14:59	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/19/12 14:59	1
Methyl acetate	ND		1.0	0.50	ug/L			03/19/12 14:59	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/19/12 14:59	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/19/12 14:59	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/19/12 14:59	1
Styrene	ND		1.0	0.73	ug/L			03/19/12 14:59	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/19/12 14:59	1
Toluene	ND		1.0	0.51	ug/L			03/19/12 14:59	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/19/12 14:59	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/19/12 14:59	1
Trichloroethene	ND		1.0	0.46	ug/L			03/19/12 14:59	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/19/12 14:59	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/19/12 14:59	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/19/12 14:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*66 - 137*		*03/19/12 14:59*	*1*

Client: AECOM Technical Services Inc.
Project/Site: NYSEG MGP Mechanicville North Cental Ave

TestAmerica Job ID: 480-17316-1

Client Sample ID: MCMWGWNA 20D
Date Collected: 03/13/12 10:00
Date Received: 03/15/12 09:00

Lab Sample ID: 480-17316-1
Matrix: Water

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*88*		*73 - 120*		*03/19/12 14:59*	*1*
Toluene-d8 (Surr)	*89*		*71 - 126*		*03/19/12 14:59*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		03/16/12 08:21	03/20/12 00:32	1
2,4,6-Trichlorophenol	ND		5.0	0.60	ug/L		03/16/12 08:21	03/20/12 00:32	1
2,4-Dichlorophenol	ND		5.0	0.50	ug/L		03/16/12 08:21	03/20/12 00:32	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		03/16/12 08:21	03/20/12 00:32	1
2,4-Dinitrophenol	ND		9.9	2.2	ug/L		03/16/12 08:21	03/20/12 00:32	1
2,4-Dinitrotoluene	ND		5.0	0.44	ug/L		03/16/12 08:21	03/20/12 00:32	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		03/16/12 08:21	03/20/12 00:32	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		03/16/12 08:21	03/20/12 00:32	1
2-Chlorophenol	ND		5.0	0.52	ug/L		03/16/12 08:21	03/20/12 00:32	1
2-Methylnaphthalene	ND		5.0	0.59	ug/L		03/16/12 08:21	03/20/12 00:32	1
2-Methylphenol	ND		5.0	0.40	ug/L		03/16/12 08:21	03/20/12 00:32	1
2-Nitroaniline	ND		9.9	0.42	ug/L		03/16/12 08:21	03/20/12 00:32	1
2-Nitrophenol	ND		5.0	0.48	ug/L		03/16/12 08:21	03/20/12 00:32	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		03/16/12 08:21	03/20/12 00:32	1
3-Nitroaniline	ND		9.9	0.48	ug/L		03/16/12 08:21	03/20/12 00:32	1
4,6-Dinitro-2-methylphenol	ND		9.9	2.2	ug/L		03/16/12 08:21	03/20/12 00:32	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		03/16/12 08:21	03/20/12 00:32	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		03/16/12 08:21	03/20/12 00:32	1
4-Chloroaniline	ND		5.0	0.58	ug/L		03/16/12 08:21	03/20/12 00:32	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		03/16/12 08:21	03/20/12 00:32	1
4-Methylphenol	ND		9.9	0.36	ug/L		03/16/12 08:21	03/20/12 00:32	1
4-Nitroaniline	ND		9.9	0.25	ug/L		03/16/12 08:21	03/20/12 00:32	1
4-Nitrophenol	ND		9.9	1.5	ug/L		03/16/12 08:21	03/20/12 00:32	1
Acenaphthene	ND		5.0	0.41	ug/L		03/16/12 08:21	03/20/12 00:32	1
Acenaphthylene	ND		5.0	0.38	ug/L		03/16/12 08:21	03/20/12 00:32	1
Acetophenone	ND		5.0	0.53	ug/L		03/16/12 08:21	03/20/12 00:32	1
Anthracene	ND		5.0	0.28	ug/L		03/16/12 08:21	03/20/12 00:32	1
Atrazine	ND		5.0	0.46	ug/L		03/16/12 08:21	03/20/12 00:32	1
Benzaldehyde	ND		5.0	0.26	ug/L		03/16/12 08:21	03/20/12 00:32	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		03/16/12 08:21	03/20/12 00:32	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		03/16/12 08:21	03/20/12 00:32	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		03/16/12 08:21	03/20/12 00:32	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		03/16/12 08:21	03/20/12 00:32	1
Benzo(k)fluoranthene	ND		5.0	0.72	ug/L		03/16/12 08:21	03/20/12 00:32	1
Biphenyl	ND		5.0	0.65	ug/L		03/16/12 08:21	03/20/12 00:32	1
bis (2-chloroisopropyl) ether	ND		5.0	0.51	ug/L		03/16/12 08:21	03/20/12 00:32	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		03/16/12 08:21	03/20/12 00:32	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		03/16/12 08:21	03/20/12 00:32	1
Bis(2-ethylhexyl) phthalate	ND		5.0	1.8	ug/L		03/16/12 08:21	03/20/12 00:32	1
Butyl benzyl phthalate	ND		5.0	0.42	ug/L		03/16/12 08:21	03/20/12 00:32	1
Caprolactam	ND		5.0	2.2	ug/L		03/16/12 08:21	03/20/12 00:32	1
Carbazole	ND		5.0	0.30	ug/L		03/16/12 08:21	03/20/12 00:32	1
Chrysene	ND		5.0	0.33	ug/L		03/16/12 08:21	03/20/12 00:32	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		03/16/12 08:21	03/20/12 00:32	1
Dibenzofuran	ND		9.9	0.50	ug/L		03/16/12 08:21	03/20/12 00:32	1
Diethyl phthalate	ND		5.0	0.22	ug/L		03/16/12 08:21	03/20/12 00:32	1

Client: AECOM Technical Services Inc.
Project/Site: NYSEG MGP Mechanicville North Cental Ave

TestAmerica Job ID: 480-17316-1

Client Sample ID: MCMWGWNA 20D

Lab Sample ID: 480-17316-1

Date Collected: 03/13/12 10:00

Matrix: Water

Date Received: 03/15/12 09:00

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dimethyl phthalate	ND		5.0	0.36	ug/L		03/16/12 08:21	03/20/12 00:32	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		03/16/12 08:21	03/20/12 00:32	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		03/16/12 08:21	03/20/12 00:32	1
Fluoranthene	ND		5.0	0.40	ug/L		03/16/12 08:21	03/20/12 00:32	1
Fluorene	ND		5.0	0.36	ug/L		03/16/12 08:21	03/20/12 00:32	1
Hexachlorobenzene	ND		5.0	0.50	ug/L		03/16/12 08:21	03/20/12 00:32	1
Hexachlorobutadiene	ND		5.0	0.67	ug/L		03/16/12 08:21	03/20/12 00:32	1
Hexachlorocyclopentadiene	ND		5.0	0.58	ug/L		03/16/12 08:21	03/20/12 00:32	1
Hexachloroethane	ND		5.0	0.58	ug/L		03/16/12 08:21	03/20/12 00:32	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		03/16/12 08:21	03/20/12 00:32	1
Isophorone	ND		5.0	0.43	ug/L		03/16/12 08:21	03/20/12 00:32	1
Naphthalene	ND		5.0	0.75	ug/L		03/16/12 08:21	03/20/12 00:32	1
Nitrobenzene	ND		5.0	0.29	ug/L		03/16/12 08:21	03/20/12 00:32	1
N-Nitrosodi-n-propylamine	ND		5.0	0.53	ug/L		03/16/12 08:21	03/20/12 00:32	1
N-Nitrosodiphenylamine	ND		5.0	0.50	ug/L		03/16/12 08:21	03/20/12 00:32	1
Pentachlorophenol	ND		9.9	2.2	ug/L		03/16/12 08:21	03/20/12 00:32	1
Phenanthrene	ND		5.0	0.44	ug/L		03/16/12 08:21	03/20/12 00:32	1
Phenol	ND		5.0	0.39	ug/L		03/16/12 08:21	03/20/12 00:32	1
Pyrene	ND		5.0	0.34	ug/L		03/16/12 08:21	03/20/12 00:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*104*		*52 - 132*	*03/16/12 08:21*	*03/20/12 00:32*	*1*
2-Fluorobiphenyl	*82*		*48 - 120*	*03/16/12 08:21*	*03/20/12 00:32*	*1*
2-Fluorophenol	*38*		*20 - 120*	*03/16/12 08:21*	*03/20/12 00:32*	*1*
Nitrobenzene-d5	*71*		*46 - 120*	*03/16/12 08:21*	*03/20/12 00:32*	*1*
Phenol-d5	*25*		*16 - 120*	*03/16/12 08:21*	*03/20/12 00:32*	*1*
p-Terphenyl-d14	*95*		*67 - 150*	*03/16/12 08:21*	*03/20/12 00:32*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.010	0.0050	mg/L		03/22/12 15:01	03/22/12 16:50	1

Client Sample ID: MCMWGWNA 39D

Lab Sample ID: 480-17316-2

Date Collected: 03/13/12 11:35

Matrix: Water

Date Received: 03/15/12 09:00

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			03/19/12 15:24	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/19/12 15:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/19/12 15:24	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/19/12 15:24	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/19/12 15:24	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/19/12 15:24	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/19/12 15:24	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/19/12 15:24	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/19/12 15:24	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/19/12 15:24	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/19/12 15:24	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/19/12 15:24	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/19/12 15:24	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/19/12 15:24	1

Client: AECOM Technical Services Inc.
Project/Site: NYSEG MGP Mechanicville North Cental Ave

TestAmerica Job ID: 480-17316-1

Client Sample ID: MCMWGWNA 39D
Date Collected: 03/13/12 11:35
Date Received: 03/15/12 09:00

Lab Sample ID: 480-17316-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	ND		10	1.3	ug/L			03/19/12 15:24	1
2-Hexanone	ND		5.0	1.2	ug/L			03/19/12 15:24	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/19/12 15:24	1
Acetone	ND		10	3.0	ug/L			03/19/12 15:24	1
Benzene	ND		1.0	0.41	ug/L			03/19/12 15:24	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/19/12 15:24	1
Bromoform	ND		1.0	0.26	ug/L			03/19/12 15:24	1
Bromomethane	ND		1.0	0.69	ug/L			03/19/12 15:24	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/19/12 15:24	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/19/12 15:24	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/19/12 15:24	1
Chloroethane	ND		1.0	0.32	ug/L			03/19/12 15:24	1
Chloroform	ND		1.0	0.34	ug/L			03/19/12 15:24	1
Chloromethane	ND		1.0	0.35	ug/L			03/19/12 15:24	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/19/12 15:24	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/19/12 15:24	1
Cyclohexane	ND		1.0	0.18	ug/L			03/19/12 15:24	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/19/12 15:24	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/19/12 15:24	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/19/12 15:24	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/19/12 15:24	1
Methyl acetate	ND		1.0	0.50	ug/L			03/19/12 15:24	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/19/12 15:24	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/19/12 15:24	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/19/12 15:24	1
Styrene	ND		1.0	0.73	ug/L			03/19/12 15:24	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/19/12 15:24	1
Toluene	ND		1.0	0.51	ug/L			03/19/12 15:24	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/19/12 15:24	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/19/12 15:24	1
Trichloroethene	ND		1.0	0.46	ug/L			03/19/12 15:24	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/19/12 15:24	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/19/12 15:24	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/19/12 15:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*66 - 137*		*03/19/12 15:24*	*1*
4-Bromofluorobenzene (Surr)	*87*		*73 - 120*		*03/19/12 15:24*	*1*
Toluene-d8 (Surr)	*90*		*71 - 126*		*03/19/12 15:24*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		4.9	0.47	ug/L		03/16/12 08:21	03/20/12 00:56	1
2,4,6-Trichlorophenol	ND		4.9	0.60	ug/L		03/16/12 08:21	03/20/12 00:56	1
2,4-Dichlorophenol	ND		4.9	0.50	ug/L		03/16/12 08:21	03/20/12 00:56	1
2,4-Dimethylphenol	ND		4.9	0.49	ug/L		03/16/12 08:21	03/20/12 00:56	1
2,4-Dinitrophenol	ND		9.8	2.2	ug/L		03/16/12 08:21	03/20/12 00:56	1
2,4-Dinitrotoluene	ND		4.9	0.44	ug/L		03/16/12 08:21	03/20/12 00:56	1
2,6-Dinitrotoluene	ND		4.9	0.39	ug/L		03/16/12 08:21	03/20/12 00:56	1
2-Chloronaphthalene	ND		4.9	0.45	ug/L		03/16/12 08:21	03/20/12 00:56	1
2-Chlorophenol	ND		4.9	0.52	ug/L		03/16/12 08:21	03/20/12 00:56	1

Client: AECOM Technical Services Inc.
Project/Site: NYSEG MGP Mechanicville North Cental Ave

TestAmerica Job ID: 480-17316-1

Client Sample ID: MCMWGWNA 39D
Date Collected: 03/13/12 11:35
Date Received: 03/15/12 09:00

Lab Sample ID: 480-17316-2
Matrix: Water

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	ND		4.9	0.59	ug/L		03/16/12 08:21	03/20/12 00:56	1
2-Methylphenol	ND		4.9	0.39	ug/L		03/16/12 08:21	03/20/12 00:56	1
2-Nitroaniline	ND		9.8	0.41	ug/L		03/16/12 08:21	03/20/12 00:56	1
2-Nitrophenol	ND		4.9	0.47	ug/L		03/16/12 08:21	03/20/12 00:56	1
3,3'-Dichlorobenzidine	ND		4.9	0.39	ug/L		03/16/12 08:21	03/20/12 00:56	1
3-Nitroaniline	ND		9.8	0.47	ug/L		03/16/12 08:21	03/20/12 00:56	1
4,6-Dinitro-2-methylphenol	ND		9.8	2.2	ug/L		03/16/12 08:21	03/20/12 00:56	1
4-Bromophenyl phenyl ether	ND		4.9	0.44	ug/L		03/16/12 08:21	03/20/12 00:56	1
4-Chloro-3-methylphenol	ND		4.9	0.44	ug/L		03/16/12 08:21	03/20/12 00:56	1
4-Chloroaniline	ND		4.9	0.58	ug/L		03/16/12 08:21	03/20/12 00:56	1
4-Chlorophenyl phenyl ether	ND		4.9	0.34	ug/L		03/16/12 08:21	03/20/12 00:56	1
4-Methylphenol	ND		9.8	0.35	ug/L		03/16/12 08:21	03/20/12 00:56	1
4-Nitroaniline	ND		9.8	0.25	ug/L		03/16/12 08:21	03/20/12 00:56	1
4-Nitrophenol	ND		9.8	1.5	ug/L		03/16/12 08:21	03/20/12 00:56	1
Acenaphthene	ND		4.9	0.40	ug/L		03/16/12 08:21	03/20/12 00:56	1
Acenaphthylene	ND		4.9	0.37	ug/L		03/16/12 08:21	03/20/12 00:56	1
Acetophenone	ND		4.9	0.53	ug/L		03/16/12 08:21	03/20/12 00:56	1
Anthracene	ND		4.9	0.27	ug/L		03/16/12 08:21	03/20/12 00:56	1
Atrazine	ND		4.9	0.45	ug/L		03/16/12 08:21	03/20/12 00:56	1
Benzaldehyde	ND		4.9	0.26	ug/L		03/16/12 08:21	03/20/12 00:56	1
Benzo(a)anthracene	ND		4.9	0.35	ug/L		03/16/12 08:21	03/20/12 00:56	1
Benzo(a)pyrene	**0.67**	**J**	4.9	0.46	ug/L		03/16/12 08:21	03/20/12 00:56	1
Benzo(b)fluoranthene	**1.0**	**J**	4.9	0.33	ug/L		03/16/12 08:21	03/20/12 00:56	1
Benzo(g,h,i)perylene	**0.57**	**J**	4.9	0.34	ug/L		03/16/12 08:21	03/20/12 00:56	1
Benzo(k)fluoranthene	ND		4.9	0.72	ug/L		03/16/12 08:21	03/20/12 00:56	1
Biphenyl	ND		4.9	0.64	ug/L		03/16/12 08:21	03/20/12 00:56	1
bis (2-chloroisopropyl) ether	ND		4.9	0.51	ug/L		03/16/12 08:21	03/20/12 00:56	1
Bis(2-chloroethoxy)methane	ND		4.9	0.34	ug/L		03/16/12 08:21	03/20/12 00:56	1
Bis(2-chloroethyl)ether	ND		4.9	0.39	ug/L		03/16/12 08:21	03/20/12 00:56	1
Bis(2-ethylhexyl) phthalate	ND		4.9	1.8	ug/L		03/16/12 08:21	03/20/12 00:56	1
Butyl benzyl phthalate	ND		4.9	0.41	ug/L		03/16/12 08:21	03/20/12 00:56	1
Caprolactam	ND		4.9	2.2	ug/L		03/16/12 08:21	03/20/12 00:56	1
Carbazole	ND		4.9	0.29	ug/L		03/16/12 08:21	03/20/12 00:56	1
Chrysene	**1.1**	**J**	4.9	0.32	ug/L		03/16/12 08:21	03/20/12 00:56	1
Dibenz(a,h)anthracene	ND		4.9	0.41	ug/L		03/16/12 08:21	03/20/12 00:56	1
Dibenzofuran	ND		9.8	0.50	ug/L		03/16/12 08:21	03/20/12 00:56	1
Diethyl phthalate	ND		4.9	0.22	ug/L		03/16/12 08:21	03/20/12 00:56	1
Dimethyl phthalate	ND		4.9	0.35	ug/L		03/16/12 08:21	03/20/12 00:56	1
Di-n-butyl phthalate	ND		4.9	0.30	ug/L		03/16/12 08:21	03/20/12 00:56	1
Di-n-octyl phthalate	ND		4.9	0.46	ug/L		03/16/12 08:21	03/20/12 00:56	1
Fluoranthene	**1.5**	**J**	4.9	0.39	ug/L		03/16/12 08:21	03/20/12 00:56	1
Fluorene	ND		4.9	0.35	ug/L		03/16/12 08:21	03/20/12 00:56	1
Hexachlorobenzene	ND		4.9	0.50	ug/L		03/16/12 08:21	03/20/12 00:56	1
Hexachlorobutadiene	ND		4.9	0.67	ug/L		03/16/12 08:21	03/20/12 00:56	1
Hexachlorocyclopentadiene	ND		4.9	0.58	ug/L		03/16/12 08:21	03/20/12 00:56	1
Hexachloroethane	ND		4.9	0.58	ug/L		03/16/12 08:21	03/20/12 00:56	1
Indeno(1,2,3-cd)pyrene	**0.51**	**J**	4.9	0.46	ug/L		03/16/12 08:21	03/20/12 00:56	1
Isophorone	ND		4.9	0.42	ug/L		03/16/12 08:21	03/20/12 00:56	1
Naphthalene	ND		4.9	0.75	ug/L		03/16/12 08:21	03/20/12 00:56	1
Nitrobenzene	ND		4.9	0.28	ug/L		03/16/12 08:21	03/20/12 00:56	1
N-Nitrosodi-n-propylamine	ND		4.9	0.53	ug/L		03/16/12 08:21	03/20/12 00:56	1

Client Sample ID: MCMWGWNA 39D — Lab Sample ID: 480-17316-2

Date Collected: 03/13/12 11:35 **Matrix: Water**
Date Received: 03/15/12 09:00

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodiphenylamine	ND		4.9	0.50	ug/L		03/16/12 08:21	03/20/12 00:56	1
Pentachlorophenol	ND		9.8	2.2	ug/L		03/16/12 08:21	03/20/12 00:56	1
Phenanthrene	**0.51**	**J**	4.9	0.43	ug/L		03/16/12 08:21	03/20/12 00:56	1
Phenol	ND		4.9	0.38	ug/L		03/16/12 08:21	03/20/12 00:56	1
Pyrene	**1.2**	**J**	4.9	0.33	ug/L		03/16/12 08:21	03/20/12 00:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*93*		*52 - 132*	*03/16/12 08:21*	*03/20/12 00:56*	*1*
2-Fluorobiphenyl	*67*		*48 - 120*	*03/16/12 08:21*	*03/20/12 00:56*	*1*
2-Fluorophenol	*28*		*20 - 120*	*03/16/12 08:21*	*03/20/12 00:56*	*1*
Nitrobenzene-d5	*52*		*46 - 120*	*03/16/12 08:21*	*03/20/12 00:56*	*1*
Phenol-d5	*21*		*16 - 120*	*03/16/12 08:21*	*03/20/12 00:56*	*1*
p-Terphenyl-d14	*81*		*67 - 150*	*03/16/12 08:21*	*03/20/12 00:56*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.010	0.0050	mg/L		03/22/12 15:01	03/22/12 16:53	1

Client Sample ID: MCMWGWNA 38I — Lab Sample ID: 480-17316-3

Date Collected: 03/13/12 14:05 **Matrix: Water**
Date Received: 03/15/12 09:00

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			03/19/12 15:48	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/19/12 15:48	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/19/12 15:48	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/19/12 15:48	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/19/12 15:48	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/19/12 15:48	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/19/12 15:48	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/19/12 15:48	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/19/12 15:48	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/19/12 15:48	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/19/12 15:48	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/19/12 15:48	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/19/12 15:48	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/19/12 15:48	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/19/12 15:48	1
2-Hexanone	ND		5.0	1.2	ug/L			03/19/12 15:48	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/19/12 15:48	1
Acetone	ND		10	3.0	ug/L			03/19/12 15:48	1
Benzene	ND		1.0	0.41	ug/L			03/19/12 15:48	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/19/12 15:48	1
Bromoform	ND		1.0	0.26	ug/L			03/19/12 15:48	1
Bromomethane	ND		1.0	0.69	ug/L			03/19/12 15:48	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/19/12 15:48	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/19/12 15:48	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/19/12 15:48	1
Chloroethane	ND		1.0	0.32	ug/L			03/19/12 15:48	1
Chloroform	ND		1.0	0.34	ug/L			03/19/12 15:48	1
Chloromethane	ND		1.0	0.35	ug/L			03/19/12 15:48	1

Client: AECOM Technical Services Inc.
Project/Site: NYSEG MGP Mechanicville North Cental Ave

TestAmerica Job ID: 480-17316-1

Client Sample ID: MCMWGWNA 38I
Date Collected: 03/13/12 14:05
Date Received: 03/15/12 09:00

Lab Sample ID: 480-17316-3
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/19/12 15:48	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/19/12 15:48	1
Cyclohexane	ND		1.0	0.18	ug/L			03/19/12 15:48	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/19/12 15:48	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/19/12 15:48	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/19/12 15:48	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/19/12 15:48	1
Methyl acetate	ND		1.0	0.50	ug/L			03/19/12 15:48	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/19/12 15:48	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/19/12 15:48	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/19/12 15:48	1
Styrene	ND		1.0	0.73	ug/L			03/19/12 15:48	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/19/12 15:48	1
Toluene	ND		1.0	0.51	ug/L			03/19/12 15:48	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/19/12 15:48	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/19/12 15:48	1
Trichloroethene	ND		1.0	0.46	ug/L			03/19/12 15:48	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/19/12 15:48	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/19/12 15:48	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/19/12 15:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*66 - 137*		*03/19/12 15:48*	*1*
4-Bromofluorobenzene (Surr)	*86*		*73 - 120*		*03/19/12 15:48*	*1*
Toluene-d8 (Surr)	*87*		*71 - 126*		*03/19/12 15:48*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		4.7	0.45	ug/L		03/16/12 08:21	03/20/12 13:56	1
2,4,6-Trichlorophenol	ND		4.7	0.58	ug/L		03/16/12 08:21	03/20/12 13:56	1
2,4-Dichlorophenol	ND		4.7	0.48	ug/L		03/16/12 08:21	03/20/12 13:56	1
2,4-Dimethylphenol	ND		4.7	0.47	ug/L		03/16/12 08:21	03/20/12 13:56	1
2,4-Dinitrophenol	ND		9.4	2.1	ug/L		03/16/12 08:21	03/20/12 13:56	1
2,4-Dinitrotoluene	ND		4.7	0.42	ug/L		03/16/12 08:21	03/20/12 13:56	1
2,6-Dinitrotoluene	ND		4.7	0.38	ug/L		03/16/12 08:21	03/20/12 13:56	1
2-Chloronaphthalene	ND		4.7	0.43	ug/L		03/16/12 08:21	03/20/12 13:56	1
2-Chlorophenol	ND		4.7	0.50	ug/L		03/16/12 08:21	03/20/12 13:56	1
2-Methylnaphthalene	ND		4.7	0.57	ug/L		03/16/12 08:21	03/20/12 13:56	1
2-Methylphenol	ND		4.7	0.38	ug/L		03/16/12 08:21	03/20/12 13:56	1
2-Nitroaniline	ND		9.4	0.40	ug/L		03/16/12 08:21	03/20/12 13:56	1
2-Nitrophenol	ND		4.7	0.45	ug/L		03/16/12 08:21	03/20/12 13:56	1
3,3'-Dichlorobenzidine	ND		4.7	0.38	ug/L		03/16/12 08:21	03/20/12 13:56	1
3-Nitroaniline	ND		9.4	0.45	ug/L		03/16/12 08:21	03/20/12 13:56	1
4,6-Dinitro-2-methylphenol	ND		9.4	2.1	ug/L		03/16/12 08:21	03/20/12 13:56	1
4-Bromophenyl phenyl ether	ND		4.7	0.42	ug/L		03/16/12 08:21	03/20/12 13:56	1
4-Chloro-3-methylphenol	ND		4.7	0.42	ug/L		03/16/12 08:21	03/20/12 13:56	1
4-Chloroaniline	ND		4.7	0.56	ug/L		03/16/12 08:21	03/20/12 13:56	1
4-Chlorophenyl phenyl ether	ND		4.7	0.33	ug/L		03/16/12 08:21	03/20/12 13:56	1
4-Methylphenol	ND		9.4	0.34	ug/L		03/16/12 08:21	03/20/12 13:56	1
4-Nitroaniline	ND		9.4	0.24	ug/L		03/16/12 08:21	03/20/12 13:56	1
4-Nitrophenol	ND		9.4	1.4	ug/L		03/16/12 08:21	03/20/12 13:56	1

Client: AECOM Technical Services Inc.
Project/Site: NYSEG MGP Mechanicville North Cental Ave

TestAmerica Job ID: 480-17316-1

Client Sample ID: MCMWGWNA 38I
Date Collected: 03/13/12 14:05
Date Received: 03/15/12 09:00

Lab Sample ID: 480-17316-3
Matrix: Water

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		4.7	0.39	ug/L		03/16/12 08:21	03/20/12 13:56	1
Acenaphthylene	ND		4.7	0.36	ug/L		03/16/12 08:21	03/20/12 13:56	1
Acetophenone	ND		4.7	0.51	ug/L		03/16/12 08:21	03/20/12 13:56	1
Anthracene	ND		4.7	0.26	ug/L		03/16/12 08:21	03/20/12 13:56	1
Atrazine	ND		4.7	0.43	ug/L		03/16/12 08:21	03/20/12 13:56	1
Benzaldehyde	ND		4.7	0.25	ug/L		03/16/12 08:21	03/20/12 13:56	1
Benzo(a)anthracene	**0.81**	**J**	4.7	0.34	ug/L		03/16/12 08:21	03/20/12 13:56	1
Benzo(a)pyrene	**0.92**	**J**	4.7	0.44	ug/L		03/16/12 08:21	03/20/12 13:56	1
Benzo(b)fluoranthene	**0.97**	**J**	4.7	0.32	ug/L		03/16/12 08:21	03/20/12 13:56	1
Benzo(g,h,i)perylene	**0.84**	**J**	4.7	0.33	ug/L		03/16/12 08:21	03/20/12 13:56	1
Benzo(k)fluoranthene	ND		4.7	0.69	ug/L		03/16/12 08:21	03/20/12 13:56	1
Biphenyl	ND		4.7	0.62	ug/L		03/16/12 08:21	03/20/12 13:56	1
bis (2-chloroisopropyl) ether	ND		4.7	0.49	ug/L		03/16/12 08:21	03/20/12 13:56	1
Bis(2-chloroethoxy)methane	ND		4.7	0.33	ug/L		03/16/12 08:21	03/20/12 13:56	1
Bis(2-chloroethyl)ether	ND		4.7	0.38	ug/L		03/16/12 08:21	03/20/12 13:56	1
Bis(2-ethylhexyl) phthalate	ND		4.7	1.7	ug/L		03/16/12 08:21	03/20/12 13:56	1
Butyl benzyl phthalate	ND		4.7	0.40	ug/L		03/16/12 08:21	03/20/12 13:56	1
Caprolactam	ND		4.7	2.1	ug/L		03/16/12 08:21	03/20/12 13:56	1
Carbazole	ND		4.7	0.28	ug/L		03/16/12 08:21	03/20/12 13:56	1
Chrysene	**1.1**	**J**	4.7	0.31	ug/L		03/16/12 08:21	03/20/12 13:56	1
Dibenz(a,h)anthracene	ND		4.7	0.40	ug/L		03/16/12 08:21	03/20/12 13:56	1
Dibenzofuran	ND		9.4	0.48	ug/L		03/16/12 08:21	03/20/12 13:56	1
Diethyl phthalate	ND		4.7	0.21	ug/L		03/16/12 08:21	03/20/12 13:56	1
Dimethyl phthalate	ND		4.7	0.34	ug/L		03/16/12 08:21	03/20/12 13:56	1
Di-n-butyl phthalate	ND		4.7	0.29	ug/L		03/16/12 08:21	03/20/12 13:56	1
Di-n-octyl phthalate	ND		4.7	0.44	ug/L		03/16/12 08:21	03/20/12 13:56	1
Fluoranthene	**1.4**	**J**	4.7	0.38	ug/L		03/16/12 08:21	03/20/12 13:56	1
Fluorene	ND		4.7	0.34	ug/L		03/16/12 08:21	03/20/12 13:56	1
Hexachlorobenzene	ND		4.7	0.48	ug/L		03/16/12 08:21	03/20/12 13:56	1
Hexachlorobutadiene	ND		4.7	0.64	ug/L		03/16/12 08:21	03/20/12 13:56	1
Hexachlorocyclopentadiene	ND		4.7	0.56	ug/L		03/16/12 08:21	03/20/12 13:56	1
Hexachloroethane	ND		4.7	0.56	ug/L		03/16/12 08:21	03/20/12 13:56	1
Indeno(1,2,3-cd)pyrene	**0.70**	**J**	4.7	0.44	ug/L		03/16/12 08:21	03/20/12 13:56	1
Isophorone	ND		4.7	0.41	ug/L		03/16/12 08:21	03/20/12 13:56	1
Naphthalene	ND		4.7	0.72	ug/L		03/16/12 08:21	03/20/12 13:56	1
Nitrobenzene	ND		4.7	0.27	ug/L		03/16/12 08:21	03/20/12 13:56	1
N-Nitrosodi-n-propylamine	ND		4.7	0.51	ug/L		03/16/12 08:21	03/20/12 13:56	1
N-Nitrosodiphenylamine	ND		4.7	0.48	ug/L		03/16/12 08:21	03/20/12 13:56	1
Pentachlorophenol	ND		9.4	2.1	ug/L		03/16/12 08:21	03/20/12 13:56	1
Phenanthrene	ND		4.7	0.42	ug/L		03/16/12 08:21	03/20/12 13:56	1
Phenol	ND		4.7	0.37	ug/L		03/16/12 08:21	03/20/12 13:56	1
Pyrene	**1.7**	**J**	4.7	0.32	ug/L		03/16/12 08:21	03/20/12 13:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*79*		*52 - 132*	*03/16/12 08:21*	*03/20/12 13:56*	*1*
2-Fluorobiphenyl	*60*		*48 - 120*	*03/16/12 08:21*	*03/20/12 13:56*	*1*
2-Fluorophenol	*23*		*20 - 120*	*03/16/12 08:21*	*03/20/12 13:56*	*1*
Nitrobenzene-d5	*49*		*46 - 120*	*03/16/12 08:21*	*03/20/12 13:56*	*1*
Phenol-d5	*17*		*16 - 120*	*03/16/12 08:21*	*03/20/12 13:56*	*1*
p-Terphenyl-d14	*73*		*67 - 150*	*03/16/12 08:21*	*03/20/12 13:56*	*1*

Client: AECOM Technical Services Inc. TestAmerica Job ID: 480-17316-1
Project/Site: NYSEG MGP Mechanicville North Cental Ave

Client Sample ID: MCMWGWNA 38I — Lab Sample ID: 480-17316-3

Date Collected: 03/13/12 14:05 **Matrix: Water**
Date Received: 03/15/12 09:00

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.0090	J	0.010	0.0050	mg/L		03/22/12 15:01	03/22/12 16:51	1

Client Sample ID: MCMWGWNA 38D — Lab Sample ID: 480-17316-4

Date Collected: 03/13/12 14:40 **Matrix: Water**
Date Received: 03/15/12 09:00

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			03/19/12 16:13	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/19/12 16:13	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/19/12 16:13	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/19/12 16:13	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/19/12 16:13	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/19/12 16:13	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/19/12 16:13	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/19/12 16:13	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/19/12 16:13	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/19/12 16:13	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/19/12 16:13	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/19/12 16:13	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/19/12 16:13	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/19/12 16:13	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/19/12 16:13	1
2-Hexanone	ND		5.0	1.2	ug/L			03/19/12 16:13	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/19/12 16:13	1
Acetone	ND		10	3.0	ug/L			03/19/12 16:13	1
Benzene	ND		1.0	0.41	ug/L			03/19/12 16:13	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/19/12 16:13	1
Bromoform	ND		1.0	0.26	ug/L			03/19/12 16:13	1
Bromomethane	ND		1.0	0.69	ug/L			03/19/12 16:13	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/19/12 16:13	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/19/12 16:13	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/19/12 16:13	1
Chloroethane	ND		1.0	0.32	ug/L			03/19/12 16:13	1
Chloroform	ND		1.0	0.34	ug/L			03/19/12 16:13	1
Chloromethane	ND		1.0	0.35	ug/L			03/19/12 16:13	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/19/12 16:13	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/19/12 16:13	1
Cyclohexane	ND		1.0	0.18	ug/L			03/19/12 16:13	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/19/12 16:13	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/19/12 16:13	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/19/12 16:13	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/19/12 16:13	1
Methyl acetate	ND		1.0	0.50	ug/L			03/19/12 16:13	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/19/12 16:13	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/19/12 16:13	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/19/12 16:13	1
Styrene	ND		1.0	0.73	ug/L			03/19/12 16:13	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/19/12 16:13	1
Toluene	ND		1.0	0.51	ug/L			03/19/12 16:13	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/19/12 16:13	1

Client: AECOM Technical Services Inc.
Project/Site: NYSEG MGP Mechanicville North Cental Ave

TestAmerica Job ID: 480-17316-1

Client Sample ID: MCMWGWNA 38D
Date Collected: 03/13/12 14:40
Date Received: 03/15/12 09:00

Lab Sample ID: 480-17316-4
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/19/12 16:13	1
Trichloroethene	ND		1.0	0.46	ug/L			03/19/12 16:13	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/19/12 16:13	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/19/12 16:13	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/19/12 16:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*66 - 137*		*03/19/12 16:13*	*1*
4-Bromofluorobenzene (Surr)	*87*		*73 - 120*		*03/19/12 16:13*	*1*
Toluene-d8 (Surr)	*89*		*71 - 126*		*03/19/12 16:13*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.2	0.50	ug/L		03/16/12 08:21	03/20/12 01:43	1
2,4,6-Trichlorophenol	ND		5.2	0.64	ug/L		03/16/12 08:21	03/20/12 01:43	1
2,4-Dichlorophenol	ND		5.2	0.53	ug/L		03/16/12 08:21	03/20/12 01:43	1
2,4-Dimethylphenol	ND		5.2	0.52	ug/L		03/16/12 08:21	03/20/12 01:43	1
2,4-Dinitrophenol	ND		10	2.3	ug/L		03/16/12 08:21	03/20/12 01:43	1
2,4-Dinitrotoluene	ND		5.2	0.47	ug/L		03/16/12 08:21	03/20/12 01:43	1
2,6-Dinitrotoluene	ND		5.2	0.42	ug/L		03/16/12 08:21	03/20/12 01:43	1
2-Chloronaphthalene	ND		5.2	0.48	ug/L		03/16/12 08:21	03/20/12 01:43	1
2-Chlorophenol	ND		5.2	0.55	ug/L		03/16/12 08:21	03/20/12 01:43	1
2-Methylnaphthalene	ND		5.2	0.63	ug/L		03/16/12 08:21	03/20/12 01:43	1
2-Methylphenol	ND		5.2	0.42	ug/L		03/16/12 08:21	03/20/12 01:43	1
2-Nitroaniline	ND		10	0.44	ug/L		03/16/12 08:21	03/20/12 01:43	1
2-Nitrophenol	ND		5.2	0.50	ug/L		03/16/12 08:21	03/20/12 01:43	1
3,3'-Dichlorobenzidine	ND		5.2	0.42	ug/L		03/16/12 08:21	03/20/12 01:43	1
3-Nitroaniline	ND		10	0.50	ug/L		03/16/12 08:21	03/20/12 01:43	1
4,6-Dinitro-2-methylphenol	ND		10	2.3	ug/L		03/16/12 08:21	03/20/12 01:43	1
4-Bromophenyl phenyl ether	ND		5.2	0.47	ug/L		03/16/12 08:21	03/20/12 01:43	1
4-Chloro-3-methylphenol	ND		5.2	0.47	ug/L		03/16/12 08:21	03/20/12 01:43	1
4-Chloroaniline	ND		5.2	0.61	ug/L		03/16/12 08:21	03/20/12 01:43	1
4-Chlorophenyl phenyl ether	ND		5.2	0.36	ug/L		03/16/12 08:21	03/20/12 01:43	1
4-Methylphenol	ND		10	0.38	ug/L		03/16/12 08:21	03/20/12 01:43	1
4-Nitroaniline	ND		10	0.26	ug/L		03/16/12 08:21	03/20/12 01:43	1
4-Nitrophenol	ND		10	1.6	ug/L		03/16/12 08:21	03/20/12 01:43	1
Acenaphthene	ND		5.2	0.43	ug/L		03/16/12 08:21	03/20/12 01:43	1
Acenaphthylene	ND		5.2	0.40	ug/L		03/16/12 08:21	03/20/12 01:43	1
Acetophenone	ND		5.2	0.56	ug/L		03/16/12 08:21	03/20/12 01:43	1
Anthracene	ND		5.2	0.29	ug/L		03/16/12 08:21	03/20/12 01:43	1
Atrazine	ND		5.2	0.48	ug/L		03/16/12 08:21	03/20/12 01:43	1
Benzaldehyde	ND		5.2	0.28	ug/L		03/16/12 08:21	03/20/12 01:43	1
Benzo(a)anthracene	ND		5.2	0.38	ug/L		03/16/12 08:21	03/20/12 01:43	1
Benzo(a)pyrene	ND		5.2	0.49	ug/L		03/16/12 08:21	03/20/12 01:43	1
Benzo(b)fluoranthene	ND		5.2	0.35	ug/L		03/16/12 08:21	03/20/12 01:43	1
Benzo(g,h,i)perylene	ND		5.2	0.36	ug/L		03/16/12 08:21	03/20/12 01:43	1
Benzo(k)fluoranthene	ND		5.2	0.76	ug/L		03/16/12 08:21	03/20/12 01:43	1
Biphenyl	ND		5.2	0.68	ug/L		03/16/12 08:21	03/20/12 01:43	1
bis (2-chloroisopropyl) ether	ND		5.2	0.54	ug/L		03/16/12 08:21	03/20/12 01:43	1
Bis(2-chloroethoxy)methane	ND		5.2	0.36	ug/L		03/16/12 08:21	03/20/12 01:43	1
Bis(2-chloroethyl)ether	ND		5.2	0.42	ug/L		03/16/12 08:21	03/20/12 01:43	1

Client Sample ID: MCMWGWNA 38D

Lab Sample ID: 480-17316-4

Date Collected: 03/13/12 14:40

Matrix: Water

Date Received: 03/15/12 09:00

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-ethylhexyl) phthalate	ND		5.2	1.9	ug/L		03/16/12 08:21	03/20/12 01:43	1
Butyl benzyl phthalate	ND		5.2	0.44	ug/L		03/16/12 08:21	03/20/12 01:43	1
Caprolactam	ND		5.2	2.3	ug/L		03/16/12 08:21	03/20/12 01:43	1
Carbazole	ND		5.2	0.31	ug/L		03/16/12 08:21	03/20/12 01:43	1
Chrysene	ND		5.2	0.34	ug/L		03/16/12 08:21	03/20/12 01:43	1
Dibenz(a,h)anthracene	ND		5.2	0.44	ug/L		03/16/12 08:21	03/20/12 01:43	1
Dibenzofuran	ND		10	0.53	ug/L		03/16/12 08:21	03/20/12 01:43	1
Diethyl phthalate	ND		5.2	0.23	ug/L		03/16/12 08:21	03/20/12 01:43	1
Dimethyl phthalate	ND		5.2	0.38	ug/L		03/16/12 08:21	03/20/12 01:43	1
Di-n-butyl phthalate	ND		5.2	0.32	ug/L		03/16/12 08:21	03/20/12 01:43	1
Di-n-octyl phthalate	ND		5.2	0.49	ug/L		03/16/12 08:21	03/20/12 01:43	1
Fluoranthene	ND		5.2	0.42	ug/L		03/16/12 08:21	03/20/12 01:43	1
Fluorene	ND		5.2	0.38	ug/L		03/16/12 08:21	03/20/12 01:43	1
Hexachlorobenzene	ND		5.2	0.53	ug/L		03/16/12 08:21	03/20/12 01:43	1
Hexachlorobutadiene	ND		5.2	0.71	ug/L		03/16/12 08:21	03/20/12 01:43	1
Hexachlorocyclopentadiene	ND		5.2	0.61	ug/L		03/16/12 08:21	03/20/12 01:43	1
Hexachloroethane	ND		5.2	0.61	ug/L		03/16/12 08:21	03/20/12 01:43	1
Indeno(1,2,3-cd)pyrene	ND		5.2	0.49	ug/L		03/16/12 08:21	03/20/12 01:43	1
Isophorone	ND		5.2	0.45	ug/L		03/16/12 08:21	03/20/12 01:43	1
Naphthalene	ND		5.2	0.79	ug/L		03/16/12 08:21	03/20/12 01:43	1
Nitrobenzene	ND		5.2	0.30	ug/L		03/16/12 08:21	03/20/12 01:43	1
N-Nitrosodi-n-propylamine	ND		5.2	0.56	ug/L		03/16/12 08:21	03/20/12 01:43	1
N-Nitrosodiphenylamine	ND		5.2	0.53	ug/L		03/16/12 08:21	03/20/12 01:43	1
Pentachlorophenol	ND		10	2.3	ug/L		03/16/12 08:21	03/20/12 01:43	1
Phenanthrene	ND		5.2	0.46	ug/L		03/16/12 08:21	03/20/12 01:43	1
Phenol	ND		5.2	0.41	ug/L		03/16/12 08:21	03/20/12 01:43	1
Pyrene	ND		5.2	0.35	ug/L		03/16/12 08:21	03/20/12 01:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*99*		*52 - 132*	*03/16/12 08:21*	*03/20/12 01:43*	*1*
2-Fluorobiphenyl	*75*		*48 - 120*	*03/16/12 08:21*	*03/20/12 01:43*	*1*
2-Fluorophenol	*33*		*20 - 120*	*03/16/12 08:21*	*03/20/12 01:43*	*1*
Nitrobenzene-d5	*58*		*46 - 120*	*03/16/12 08:21*	*03/20/12 01:43*	*1*
Phenol-d5	*25*		*16 - 120*	*03/16/12 08:21*	*03/20/12 01:43*	*1*
p-Terphenyl-d14	*91*		*67 - 150*	*03/16/12 08:21*	*03/20/12 01:43*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.010	0.0050	mg/L		03/22/12 15:01	03/22/12 16:52	1

Client Sample ID: MCMWGWNA 17

Lab Sample ID: 480-17316-5

Date Collected: 03/13/12 17:00

Matrix: Water

Date Received: 03/15/12 09:00

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			03/19/12 16:38	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/19/12 16:38	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/19/12 16:38	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/19/12 16:38	1
1,1-Dichloroethane	**0.81**	**J**	1.0	0.38	ug/L			03/19/12 16:38	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/19/12 16:38	1

Client: AECOM Technical Services Inc.
Project/Site: NYSEG MGP Mechanicville North Cental Ave

TestAmerica Job ID: 480-17316-1

Client Sample ID: MCMWGWNA 17
Date Collected: 03/13/12 17:00
Date Received: 03/15/12 09:00

Lab Sample ID: 480-17316-5
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/19/12 16:38	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/19/12 16:38	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/19/12 16:38	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/19/12 16:38	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/19/12 16:38	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/19/12 16:38	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/19/12 16:38	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/19/12 16:38	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/19/12 16:38	1
2-Hexanone	ND		5.0	1.2	ug/L			03/19/12 16:38	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/19/12 16:38	1
Acetone	ND		10	3.0	ug/L			03/19/12 16:38	1
Benzene	ND		1.0	0.41	ug/L			03/19/12 16:38	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/19/12 16:38	1
Bromoform	ND		1.0	0.26	ug/L			03/19/12 16:38	1
Bromomethane	ND		1.0	0.69	ug/L			03/19/12 16:38	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/19/12 16:38	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/19/12 16:38	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/19/12 16:38	1
Chloroethane	ND		1.0	0.32	ug/L			03/19/12 16:38	1
Chloroform	ND		1.0	0.34	ug/L			03/19/12 16:38	1
Chloromethane	ND		1.0	0.35	ug/L			03/19/12 16:38	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/19/12 16:38	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/19/12 16:38	1
Cyclohexane	ND		1.0	0.18	ug/L			03/19/12 16:38	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/19/12 16:38	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/19/12 16:38	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/19/12 16:38	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/19/12 16:38	1
Methyl acetate	ND		1.0	0.50	ug/L			03/19/12 16:38	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/19/12 16:38	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/19/12 16:38	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/19/12 16:38	1
Styrene	ND		1.0	0.73	ug/L			03/19/12 16:38	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/19/12 16:38	1
Toluene	ND		1.0	0.51	ug/L			03/19/12 16:38	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/19/12 16:38	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/19/12 16:38	1
Trichloroethene	ND		1.0	0.46	ug/L			03/19/12 16:38	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/19/12 16:38	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/19/12 16:38	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/19/12 16:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*66 - 137*		*03/19/12 16:38*	*1*
4-Bromofluorobenzene (Surr)	*88*		*73 - 120*		*03/19/12 16:38*	*1*
Toluene-d8 (Surr)	*90*		*71 - 126*		*03/19/12 16:38*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.2	0.50	ug/L		03/16/12 08:21	03/20/12 14:21	1

Client: AECOM Technical Services Inc.
Project/Site: NYSEG MGP Mechanicville North Cental Ave

TestAmerica Job ID: 480-17316-1

Client Sample ID: MCMWGWNA 17
Date Collected: 03/13/12 17:00
Date Received: 03/15/12 09:00

Lab Sample ID: 480-17316-5
Matrix: Water

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	ND		5.2	0.63	ug/L		03/16/12 08:21	03/20/12 14:21	1
2,4-Dichlorophenol	ND		5.2	0.53	ug/L		03/16/12 08:21	03/20/12 14:21	1
2,4-Dimethylphenol	ND		5.2	0.52	ug/L		03/16/12 08:21	03/20/12 14:21	1
2,4-Dinitrophenol	ND		10	2.3	ug/L		03/16/12 08:21	03/20/12 14:21	1
2,4-Dinitrotoluene	ND		5.2	0.46	ug/L		03/16/12 08:21	03/20/12 14:21	1
2,6-Dinitrotoluene	ND		5.2	0.41	ug/L		03/16/12 08:21	03/20/12 14:21	1
2-Chloronaphthalene	ND		5.2	0.48	ug/L		03/16/12 08:21	03/20/12 14:21	1
2-Chlorophenol	ND		5.2	0.55	ug/L		03/16/12 08:21	03/20/12 14:21	1
2-Methylnaphthalene	ND		5.2	0.62	ug/L		03/16/12 08:21	03/20/12 14:21	1
2-Methylphenol	ND		5.2	0.41	ug/L		03/16/12 08:21	03/20/12 14:21	1
2-Nitroaniline	ND		10	0.44	ug/L		03/16/12 08:21	03/20/12 14:21	1
2-Nitrophenol	ND		5.2	0.50	ug/L		03/16/12 08:21	03/20/12 14:21	1
3,3'-Dichlorobenzidine	ND		5.2	0.41	ug/L		03/16/12 08:21	03/20/12 14:21	1
3-Nitroaniline	ND		10	0.50	ug/L		03/16/12 08:21	03/20/12 14:21	1
4,6-Dinitro-2-methylphenol	ND		10	2.3	ug/L		03/16/12 08:21	03/20/12 14:21	1
4-Bromophenyl phenyl ether	ND		5.2	0.47	ug/L		03/16/12 08:21	03/20/12 14:21	1
4-Chloro-3-methylphenol	ND		5.2	0.47	ug/L		03/16/12 08:21	03/20/12 14:21	1
4-Chloroaniline	ND		5.2	0.61	ug/L		03/16/12 08:21	03/20/12 14:21	1
4-Chlorophenyl phenyl ether	ND		5.2	0.36	ug/L		03/16/12 08:21	03/20/12 14:21	1
4-Methylphenol	ND		10	0.37	ug/L		03/16/12 08:21	03/20/12 14:21	1
4-Nitroaniline	ND		10	0.26	ug/L		03/16/12 08:21	03/20/12 14:21	1
4-Nitrophenol	ND		10	1.6	ug/L		03/16/12 08:21	03/20/12 14:21	1
Acenaphthene	ND		5.2	0.42	ug/L		03/16/12 08:21	03/20/12 14:21	1
Acenaphthylene	ND		5.2	0.39	ug/L		03/16/12 08:21	03/20/12 14:21	1
Acetophenone	ND		5.2	0.56	ug/L		03/16/12 08:21	03/20/12 14:21	1
Anthracene	ND		5.2	0.29	ug/L		03/16/12 08:21	03/20/12 14:21	1
Atrazine	ND		5.2	0.48	ug/L		03/16/12 08:21	03/20/12 14:21	1
Benzaldehyde	ND		5.2	0.28	ug/L		03/16/12 08:21	03/20/12 14:21	1
Benzo(a)anthracene	**0.43**	**J**	5.2	0.37	ug/L		03/16/12 08:21	03/20/12 14:21	1
Benzo(a)pyrene	**0.81**	**J**	5.2	0.49	ug/L		03/16/12 08:21	03/20/12 14:21	1
Benzo(b)fluoranthene	**1.6**	**J**	5.2	0.35	ug/L		03/16/12 08:21	03/20/12 14:21	1
Benzo(g,h,i)perylene	**1.1**	**J**	5.2	0.36	ug/L		03/16/12 08:21	03/20/12 14:21	1
Benzo(k)fluoranthene	**0.78**	**J**	5.2	0.76	ug/L		03/16/12 08:21	03/20/12 14:21	1
Biphenyl	ND		5.2	0.68	ug/L		03/16/12 08:21	03/20/12 14:21	1
bis (2-chloroisopropyl) ether	ND		5.2	0.54	ug/L		03/16/12 08:21	03/20/12 14:21	1
Bis(2-chloroethoxy)methane	ND		5.2	0.36	ug/L		03/16/12 08:21	03/20/12 14:21	1
Bis(2-chloroethyl)ether	ND		5.2	0.41	ug/L		03/16/12 08:21	03/20/12 14:21	1
Bis(2-ethylhexyl) phthalate	ND		5.2	1.9	ug/L		03/16/12 08:21	03/20/12 14:21	1
Butyl benzyl phthalate	ND		5.2	0.44	ug/L		03/16/12 08:21	03/20/12 14:21	1
Caprolactam	ND		5.2	2.3	ug/L		03/16/12 08:21	03/20/12 14:21	1
Carbazole	ND		5.2	0.31	ug/L		03/16/12 08:21	03/20/12 14:21	1
Chrysene	**1.5**	**J**	5.2	0.34	ug/L		03/16/12 08:21	03/20/12 14:21	1
Dibenz(a,h)anthracene	ND		5.2	0.44	ug/L		03/16/12 08:21	03/20/12 14:21	1
Dibenzofuran	ND		10	0.53	ug/L		03/16/12 08:21	03/20/12 14:21	1
Diethyl phthalate	ND		5.2	0.23	ug/L		03/16/12 08:21	03/20/12 14:21	1
Dimethyl phthalate	ND		5.2	0.37	ug/L		03/16/12 08:21	03/20/12 14:21	1
Di-n-butyl phthalate	ND		5.2	0.32	ug/L		03/16/12 08:21	03/20/12 14:21	1
Di-n-octyl phthalate	ND		5.2	0.49	ug/L		03/16/12 08:21	03/20/12 14:21	1
Fluoranthene	**2.0**	**J**	5.2	0.41	ug/L		03/16/12 08:21	03/20/12 14:21	1
Fluorene	ND		5.2	0.37	ug/L		03/16/12 08:21	03/20/12 14:21	1
Hexachlorobenzene	ND		5.2	0.53	ug/L		03/16/12 08:21	03/20/12 14:21	1

Client: AECOM Technical Services Inc. TestAmerica Job ID: 480-17316-1
Project/Site: NYSEG MGP Mechanicville North Cental Ave

Client Sample ID: MCMWGWNA 17 — Lab Sample ID: 480-17316-5

Date Collected: 03/13/12 17:00 **Matrix: Water**
Date Received: 03/15/12 09:00

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	ND		5.2	0.70	ug/L		03/16/12 08:21	03/20/12 14:21	1
Hexachlorocyclopentadiene	ND		5.2	0.61	ug/L		03/16/12 08:21	03/20/12 14:21	1
Hexachloroethane	ND		5.2	0.61	ug/L		03/16/12 08:21	03/20/12 14:21	1
Indeno(1,2,3-cd)pyrene	**0.98**	**J**	5.2	0.49	ug/L		03/16/12 08:21	03/20/12 14:21	1
Isophorone	ND		5.2	0.45	ug/L		03/16/12 08:21	03/20/12 14:21	1
Naphthalene	ND		5.2	0.79	ug/L		03/16/12 08:21	03/20/12 14:21	1
Nitrobenzene	ND		5.2	0.30	ug/L		03/16/12 08:21	03/20/12 14:21	1
N-Nitrosodi-n-propylamine	ND		5.2	0.56	ug/L		03/16/12 08:21	03/20/12 14:21	1
N-Nitrosodiphenylamine	ND		5.2	0.53	ug/L		03/16/12 08:21	03/20/12 14:21	1
Pentachlorophenol	ND		10	2.3	ug/L		03/16/12 08:21	03/20/12 14:21	1
Phenanthrene	**0.56**	**J**	5.2	0.46	ug/L		03/16/12 08:21	03/20/12 14:21	1
Phenol	ND		5.2	0.40	ug/L		03/16/12 08:21	03/20/12 14:21	1
Pyrene	**1.6**	**J**	5.2	0.35	ug/L		03/16/12 08:21	03/20/12 14:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*87*		*52 - 132*	*03/16/12 08:21*	*03/20/12 14:21*	*1*
2-Fluorobiphenyl	*63*		*48 - 120*	*03/16/12 08:21*	*03/20/12 14:21*	*1*
2-Fluorophenol	*28*		*20 - 120*	*03/16/12 08:21*	*03/20/12 14:21*	*1*
Nitrobenzene-d5	*50*		*46 - 120*	*03/16/12 08:21*	*03/20/12 14:21*	*1*
Phenol-d5	*21*		*16 - 120*	*03/16/12 08:21*	*03/20/12 14:21*	*1*
p-Terphenyl-d14	*73*		*67 - 150*	*03/16/12 08:21*	*03/20/12 14:21*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.010	0.0050	mg/L		03/22/12 15:01	03/22/12 16:54	1

Client Sample ID: MCMWGWNA 17D — Lab Sample ID: 480-17316-6

Date Collected: 03/14/12 09:00 **Matrix: Water**
Date Received: 03/15/12 09:00

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			03/19/12 17:02	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/19/12 17:02	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/19/12 17:02	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/19/12 17:02	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/19/12 17:02	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/19/12 17:02	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/19/12 17:02	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/19/12 17:02	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/19/12 17:02	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/19/12 17:02	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/19/12 17:02	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/19/12 17:02	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/19/12 17:02	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/19/12 17:02	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/19/12 17:02	1
2-Hexanone	ND		5.0	1.2	ug/L			03/19/12 17:02	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/19/12 17:02	1
Acetone	ND		10	3.0	ug/L			03/19/12 17:02	1
Benzene	ND		1.0	0.41	ug/L			03/19/12 17:02	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/19/12 17:02	1

Client: AECOM Technical Services Inc.
Project/Site: NYSEG MGP Mechanicville North Cental Ave

TestAmerica Job ID: 480-17316-1

Client Sample ID: MCMWGWNA 17D
Date Collected: 03/14/12 09:00
Date Received: 03/15/12 09:00

Lab Sample ID: 480-17316-6
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		1.0	0.26	ug/L			03/19/12 17:02	1
Bromomethane	ND		1.0	0.69	ug/L			03/19/12 17:02	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/19/12 17:02	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/19/12 17:02	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/19/12 17:02	1
Chloroethane	ND		1.0	0.32	ug/L			03/19/12 17:02	1
Chloroform	ND		1.0	0.34	ug/L			03/19/12 17:02	1
Chloromethane	ND		1.0	0.35	ug/L			03/19/12 17:02	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/19/12 17:02	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/19/12 17:02	1
Cyclohexane	ND		1.0	0.18	ug/L			03/19/12 17:02	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/19/12 17:02	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/19/12 17:02	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/19/12 17:02	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/19/12 17:02	1
Methyl acetate	ND		1.0	0.50	ug/L			03/19/12 17:02	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/19/12 17:02	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/19/12 17:02	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/19/12 17:02	1
Styrene	ND		1.0	0.73	ug/L			03/19/12 17:02	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/19/12 17:02	1
Toluene	ND		1.0	0.51	ug/L			03/19/12 17:02	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/19/12 17:02	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/19/12 17:02	1
Trichloroethene	ND		1.0	0.46	ug/L			03/19/12 17:02	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/19/12 17:02	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/19/12 17:02	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/19/12 17:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*66 - 137*		*03/19/12 17:02*	*1*
4-Bromofluorobenzene (Surr)	*85*		*73 - 120*		*03/19/12 17:02*	*1*
Toluene-d8 (Surr)	*87*		*71 - 126*		*03/19/12 17:02*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		4.7	0.45	ug/L		03/16/12 08:21	03/20/12 02:31	1
2,4,6-Trichlorophenol	ND		4.7	0.58	ug/L		03/16/12 08:21	03/20/12 02:31	1
2,4-Dichlorophenol	ND		4.7	0.48	ug/L		03/16/12 08:21	03/20/12 02:31	1
2,4-Dimethylphenol	ND		4.7	0.47	ug/L		03/16/12 08:21	03/20/12 02:31	1
2,4-Dinitrophenol	ND		9.4	2.1	ug/L		03/16/12 08:21	03/20/12 02:31	1
2,4-Dinitrotoluene	ND		4.7	0.42	ug/L		03/16/12 08:21	03/20/12 02:31	1
2,6-Dinitrotoluene	ND		4.7	0.38	ug/L		03/16/12 08:21	03/20/12 02:31	1
2-Chloronaphthalene	ND		4.7	0.43	ug/L		03/16/12 08:21	03/20/12 02:31	1
2-Chlorophenol	ND		4.7	0.50	ug/L		03/16/12 08:21	03/20/12 02:31	1
2-Methylnaphthalene	ND		4.7	0.57	ug/L		03/16/12 08:21	03/20/12 02:31	1
2-Methylphenol	ND		4.7	0.38	ug/L		03/16/12 08:21	03/20/12 02:31	1
2-Nitroaniline	ND		9.4	0.40	ug/L		03/16/12 08:21	03/20/12 02:31	1
2-Nitrophenol	ND		4.7	0.45	ug/L		03/16/12 08:21	03/20/12 02:31	1
3,3'-Dichlorobenzidine	ND		4.7	0.38	ug/L		03/16/12 08:21	03/20/12 02:31	1
3-Nitroaniline	ND		9.4	0.45	ug/L		03/16/12 08:21	03/20/12 02:31	1

Client: AECOM Technical Services Inc.
Project/Site: NYSEG MGP Mechanicville North Cental Ave

TestAmerica Job ID: 480-17316-1

Client Sample ID: MCMWGWNA 17D
Date Collected: 03/14/12 09:00
Date Received: 03/15/12 09:00

Lab Sample ID: 480-17316-6
Matrix: Water

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,6-Dinitro-2-methylphenol	ND		9.4	2.1	ug/L		03/16/12 08:21	03/20/12 02:31	1
4-Bromophenyl phenyl ether	ND		4.7	0.42	ug/L		03/16/12 08:21	03/20/12 02:31	1
4-Chloro-3-methylphenol	ND		4.7	0.42	ug/L		03/16/12 08:21	03/20/12 02:31	1
4-Chloroaniline	ND		4.7	0.56	ug/L		03/16/12 08:21	03/20/12 02:31	1
4-Chlorophenyl phenyl ether	ND		4.7	0.33	ug/L		03/16/12 08:21	03/20/12 02:31	1
4-Methylphenol	ND		9.4	0.34	ug/L		03/16/12 08:21	03/20/12 02:31	1
4-Nitroaniline	ND		9.4	0.24	ug/L		03/16/12 08:21	03/20/12 02:31	1
4-Nitrophenol	ND		9.4	1.4	ug/L		03/16/12 08:21	03/20/12 02:31	1
Acenaphthene	ND		4.7	0.39	ug/L		03/16/12 08:21	03/20/12 02:31	1
Acenaphthylene	ND		4.7	0.36	ug/L		03/16/12 08:21	03/20/12 02:31	1
Acetophenone	ND		4.7	0.51	ug/L		03/16/12 08:21	03/20/12 02:31	1
Anthracene	ND		4.7	0.26	ug/L		03/16/12 08:21	03/20/12 02:31	1
Atrazine	ND		4.7	0.43	ug/L		03/16/12 08:21	03/20/12 02:31	1
Benzaldehyde	ND		4.7	0.25	ug/L		03/16/12 08:21	03/20/12 02:31	1
Benzo(a)anthracene	**0.62**	**J**	4.7	0.34	ug/L		03/16/12 08:21	03/20/12 02:31	1
Benzo(a)pyrene	**0.88**	**J**	4.7	0.44	ug/L		03/16/12 08:21	03/20/12 02:31	1
Benzo(b)fluoranthene	**1.1**	**J**	4.7	0.32	ug/L		03/16/12 08:21	03/20/12 02:31	1
Benzo(g,h,i)perylene	**0.70**	**J**	4.7	0.33	ug/L		03/16/12 08:21	03/20/12 02:31	1
Benzo(k)fluoranthene	ND		4.7	0.69	ug/L		03/16/12 08:21	03/20/12 02:31	1
Biphenyl	ND		4.7	0.62	ug/L		03/16/12 08:21	03/20/12 02:31	1
bis (2-chloroisopropyl) ether	ND		4.7	0.49	ug/L		03/16/12 08:21	03/20/12 02:31	1
Bis(2-chloroethoxy)methane	ND		4.7	0.33	ug/L		03/16/12 08:21	03/20/12 02:31	1
Bis(2-chloroethyl)ether	ND		4.7	0.38	ug/L		03/16/12 08:21	03/20/12 02:31	1
Bis(2-ethylhexyl) phthalate	ND		4.7	1.7	ug/L		03/16/12 08:21	03/20/12 02:31	1
Butyl benzyl phthalate	ND		4.7	0.40	ug/L		03/16/12 08:21	03/20/12 02:31	1
Caprolactam	ND		4.7	2.1	ug/L		03/16/12 08:21	03/20/12 02:31	1
Carbazole	ND		4.7	0.28	ug/L		03/16/12 08:21	03/20/12 02:31	1
Chrysene	**1.0**	**J**	4.7	0.31	ug/L		03/16/12 08:21	03/20/12 02:31	1
Dibenz(a,h)anthracene	ND		4.7	0.40	ug/L		03/16/12 08:21	03/20/12 02:31	1
Dibenzofuran	ND		9.4	0.48	ug/L		03/16/12 08:21	03/20/12 02:31	1
Diethyl phthalate	ND		4.7	0.21	ug/L		03/16/12 08:21	03/20/12 02:31	1
Dimethyl phthalate	ND		4.7	0.34	ug/L		03/16/12 08:21	03/20/12 02:31	1
Di-n-butyl phthalate	ND		4.7	0.29	ug/L		03/16/12 08:21	03/20/12 02:31	1
Di-n-octyl phthalate	ND		4.7	0.44	ug/L		03/16/12 08:21	03/20/12 02:31	1
Fluoranthene	**1.7**	**J**	4.7	0.38	ug/L		03/16/12 08:21	03/20/12 02:31	1
Fluorene	ND		4.7	0.34	ug/L		03/16/12 08:21	03/20/12 02:31	1
Hexachlorobenzene	ND		4.7	0.48	ug/L		03/16/12 08:21	03/20/12 02:31	1
Hexachlorobutadiene	ND		4.7	0.64	ug/L		03/16/12 08:21	03/20/12 02:31	1
Hexachlorocyclopentadiene	ND		4.7	0.56	ug/L		03/16/12 08:21	03/20/12 02:31	1
Hexachloroethane	ND		4.7	0.56	ug/L		03/16/12 08:21	03/20/12 02:31	1
Indeno(1,2,3-cd)pyrene	**0.62**	**J**	4.7	0.44	ug/L		03/16/12 08:21	03/20/12 02:31	1
Isophorone	ND		4.7	0.41	ug/L		03/16/12 08:21	03/20/12 02:31	1
Naphthalene	ND		4.7	0.72	ug/L		03/16/12 08:21	03/20/12 02:31	1
Nitrobenzene	ND		4.7	0.27	ug/L		03/16/12 08:21	03/20/12 02:31	1
N-Nitrosodi-n-propylamine	ND		4.7	0.51	ug/L		03/16/12 08:21	03/20/12 02:31	1
N-Nitrosodiphenylamine	ND		4.7	0.48	ug/L		03/16/12 08:21	03/20/12 02:31	1
Pentachlorophenol	ND		9.4	2.1	ug/L		03/16/12 08:21	03/20/12 02:31	1
Phenanthrene	**0.49**	**J**	4.7	0.42	ug/L		03/16/12 08:21	03/20/12 02:31	1
Phenol	ND		4.7	0.37	ug/L		03/16/12 08:21	03/20/12 02:31	1
Pyrene	**1.5**	**J**	4.7	0.32	ug/L		03/16/12 08:21	03/20/12 02:31	1

Client Sample ID: MCMWGWNA 17D

Lab Sample ID: 480-17316-6

Date Collected: 03/14/12 09:00

Matrix: Water

Date Received: 03/15/12 09:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	91		52 - 132	03/16/12 08:21	03/20/12 02:31	1
2-Fluorobiphenyl	76		48 - 120	03/16/12 08:21	03/20/12 02:31	1
2-Fluorophenol	29		20 - 120	03/16/12 08:21	03/20/12 02:31	1
Nitrobenzene-d5	64		46 - 120	03/16/12 08:21	03/20/12 02:31	1
Phenol-d5	22		16 - 120	03/16/12 08:21	03/20/12 02:31	1
p-Terphenyl-d14	70		67 - 150	03/16/12 08:21	03/20/12 02:31	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.010	0.0050	mg/L		03/23/12 10:29	03/23/12 15:40	1

Client Sample ID: MCMWGWNA 17I

Lab Sample ID: 480-17316-7

Date Collected: 03/14/12 09:45

Matrix: Water

Date Received: 03/15/12 09:00

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			03/19/12 17:27	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/19/12 17:27	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/19/12 17:27	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/19/12 17:27	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/19/12 17:27	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/19/12 17:27	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/19/12 17:27	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/19/12 17:27	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/19/12 17:27	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/19/12 17:27	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/19/12 17:27	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/19/12 17:27	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/19/12 17:27	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/19/12 17:27	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/19/12 17:27	1
2-Hexanone	ND		5.0	1.2	ug/L			03/19/12 17:27	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/19/12 17:27	1
Acetone	ND		10	3.0	ug/L			03/19/12 17:27	1
Benzene	ND		1.0	0.41	ug/L			03/19/12 17:27	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/19/12 17:27	1
Bromoform	ND		1.0	0.26	ug/L			03/19/12 17:27	1
Bromomethane	ND		1.0	0.69	ug/L			03/19/12 17:27	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/19/12 17:27	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/19/12 17:27	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/19/12 17:27	1
Chloroethane	ND		1.0	0.32	ug/L			03/19/12 17:27	1
Chloroform	ND		1.0	0.34	ug/L			03/19/12 17:27	1
Chloromethane	ND		1.0	0.35	ug/L			03/19/12 17:27	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/19/12 17:27	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/19/12 17:27	1
Cyclohexane	ND		1.0	0.18	ug/L			03/19/12 17:27	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/19/12 17:27	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/19/12 17:27	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/19/12 17:27	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/19/12 17:27	1

Client: AECOM Technical Services Inc.
Project/Site: NYSEG MGP Mechanicville North Cental Ave

TestAmerica Job ID: 480-17316-1

Client Sample ID: MCMWGWNA 17I
Date Collected: 03/14/12 09:45
Date Received: 03/15/12 09:00

Lab Sample ID: 480-17316-7
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl acetate	ND		1.0	0.50	ug/L			03/19/12 17:27	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/19/12 17:27	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/19/12 17:27	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/19/12 17:27	1
Styrene	ND		1.0	0.73	ug/L			03/19/12 17:27	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/19/12 17:27	1
Toluene	ND		1.0	0.51	ug/L			03/19/12 17:27	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/19/12 17:27	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/19/12 17:27	1
Trichloroethene	ND		1.0	0.46	ug/L			03/19/12 17:27	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/19/12 17:27	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/19/12 17:27	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/19/12 17:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*66 - 137*		*03/19/12 17:27*	*1*
4-Bromofluorobenzene (Surr)	*86*		*73 - 120*		*03/19/12 17:27*	*1*
Toluene-d8 (Surr)	*87*		*71 - 126*		*03/19/12 17:27*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.2	0.49	ug/L		03/16/12 08:21	03/20/12 02:54	1
2,4,6-Trichlorophenol	ND		5.2	0.63	ug/L		03/16/12 08:21	03/20/12 02:54	1
2,4-Dichlorophenol	ND		5.2	0.53	ug/L		03/16/12 08:21	03/20/12 02:54	1
2,4-Dimethylphenol	ND		5.2	0.52	ug/L		03/16/12 08:21	03/20/12 02:54	1
2,4-Dinitrophenol	ND		10	2.3	ug/L		03/16/12 08:21	03/20/12 02:54	1
2,4-Dinitrotoluene	ND		5.2	0.46	ug/L		03/16/12 08:21	03/20/12 02:54	1
2,6-Dinitrotoluene	ND		5.2	0.41	ug/L		03/16/12 08:21	03/20/12 02:54	1
2-Chloronaphthalene	ND		5.2	0.47	ug/L		03/16/12 08:21	03/20/12 02:54	1
2-Chlorophenol	ND		5.2	0.55	ug/L		03/16/12 08:21	03/20/12 02:54	1
2-Methylnaphthalene	ND		5.2	0.62	ug/L		03/16/12 08:21	03/20/12 02:54	1
2-Methylphenol	ND		5.2	0.41	ug/L		03/16/12 08:21	03/20/12 02:54	1
2-Nitroaniline	ND		10	0.43	ug/L		03/16/12 08:21	03/20/12 02:54	1
2-Nitrophenol	ND		5.2	0.49	ug/L		03/16/12 08:21	03/20/12 02:54	1
3,3'-Dichlorobenzidine	ND		5.2	0.41	ug/L		03/16/12 08:21	03/20/12 02:54	1
3-Nitroaniline	ND		10	0.49	ug/L		03/16/12 08:21	03/20/12 02:54	1
4,6-Dinitro-2-methylphenol	ND		10	2.3	ug/L		03/16/12 08:21	03/20/12 02:54	1
4-Bromophenyl phenyl ether	ND		5.2	0.46	ug/L		03/16/12 08:21	03/20/12 02:54	1
4-Chloro-3-methylphenol	ND		5.2	0.46	ug/L		03/16/12 08:21	03/20/12 02:54	1
4-Chloroaniline	ND		5.2	0.61	ug/L		03/16/12 08:21	03/20/12 02:54	1
4-Chlorophenyl phenyl ether	ND		5.2	0.36	ug/L		03/16/12 08:21	03/20/12 02:54	1
4-Methylphenol	ND		10	0.37	ug/L		03/16/12 08:21	03/20/12 02:54	1
4-Nitroaniline	ND		10	0.26	ug/L		03/16/12 08:21	03/20/12 02:54	1
4-Nitrophenol	ND		10	1.6	ug/L		03/16/12 08:21	03/20/12 02:54	1
Acenaphthene	ND		5.2	0.42	ug/L		03/16/12 08:21	03/20/12 02:54	1
Acenaphthylene	ND		5.2	0.39	ug/L		03/16/12 08:21	03/20/12 02:54	1
Acetophenone	ND		5.2	0.56	ug/L		03/16/12 08:21	03/20/12 02:54	1
Anthracene	ND		5.2	0.29	ug/L		03/16/12 08:21	03/20/12 02:54	1
Atrazine	ND		5.2	0.47	ug/L		03/16/12 08:21	03/20/12 02:54	1
Benzaldehyde	ND		5.2	0.28	ug/L		03/16/12 08:21	03/20/12 02:54	1
Benzo(a)anthracene	ND		5.2	0.37	ug/L		03/16/12 08:21	03/20/12 02:54	1

Client: AECOM Technical Services Inc.
Project/Site: NYSEG MGP Mechanicville North Cental Ave

TestAmerica Job ID: 480-17316-1

Client Sample ID: MCMWGWNA 17I
Date Collected: 03/14/12 09:45
Date Received: 03/15/12 09:00

Lab Sample ID: 480-17316-7
Matrix: Water

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo(a)pyrene	ND		5.2	0.48	ug/L		03/16/12 08:21	03/20/12 02:54	1
Benzo(b)fluoranthene	ND		5.2	0.35	ug/L		03/16/12 08:21	03/20/12 02:54	1
Benzo(g,h,i)perylene	ND		5.2	0.36	ug/L		03/16/12 08:21	03/20/12 02:54	1
Benzo(k)fluoranthene	ND		5.2	0.75	ug/L		03/16/12 08:21	03/20/12 02:54	1
Biphenyl	ND		5.2	0.67	ug/L		03/16/12 08:21	03/20/12 02:54	1
bis (2-chloroisopropyl) ether	ND		5.2	0.54	ug/L		03/16/12 08:21	03/20/12 02:54	1
Bis(2-chloroethoxy)methane	ND		5.2	0.36	ug/L		03/16/12 08:21	03/20/12 02:54	1
Bis(2-chloroethyl)ether	ND		5.2	0.41	ug/L		03/16/12 08:21	03/20/12 02:54	1
Bis(2-ethylhexyl) phthalate	ND		5.2	1.9	ug/L		03/16/12 08:21	03/20/12 02:54	1
Butyl benzyl phthalate	ND		5.2	0.43	ug/L		03/16/12 08:21	03/20/12 02:54	1
Caprolactam	ND		5.2	2.3	ug/L		03/16/12 08:21	03/20/12 02:54	1
Carbazole	ND		5.2	0.31	ug/L		03/16/12 08:21	03/20/12 02:54	1
Chrysene	ND		5.2	0.34	ug/L		03/16/12 08:21	03/20/12 02:54	1
Dibenz(a,h)anthracene	ND		5.2	0.43	ug/L		03/16/12 08:21	03/20/12 02:54	1
Dibenzofuran	ND		10	0.53	ug/L		03/16/12 08:21	03/20/12 02:54	1
Diethyl phthalate	ND		5.2	0.23	ug/L		03/16/12 08:21	03/20/12 02:54	1
Dimethyl phthalate	ND		5.2	0.37	ug/L		03/16/12 08:21	03/20/12 02:54	1
Di-n-butyl phthalate	ND		5.2	0.32	ug/L		03/16/12 08:21	03/20/12 02:54	1
Di-n-octyl phthalate	ND		5.2	0.48	ug/L		03/16/12 08:21	03/20/12 02:54	1
Fluoranthene	ND		5.2	0.41	ug/L		03/16/12 08:21	03/20/12 02:54	1
Fluorene	ND		5.2	0.37	ug/L		03/16/12 08:21	03/20/12 02:54	1
Hexachlorobenzene	ND		5.2	0.53	ug/L		03/16/12 08:21	03/20/12 02:54	1
Hexachlorobutadiene	ND		5.2	0.70	ug/L		03/16/12 08:21	03/20/12 02:54	1
Hexachlorocyclopentadiene	ND		5.2	0.61	ug/L		03/16/12 08:21	03/20/12 02:54	1
Hexachloroethane	ND		5.2	0.61	ug/L		03/16/12 08:21	03/20/12 02:54	1
Indeno(1,2,3-cd)pyrene	ND		5.2	0.48	ug/L		03/16/12 08:21	03/20/12 02:54	1
Isophorone	ND		5.2	0.44	ug/L		03/16/12 08:21	03/20/12 02:54	1
Naphthalene	ND		5.2	0.78	ug/L		03/16/12 08:21	03/20/12 02:54	1
Nitrobenzene	ND		5.2	0.30	ug/L		03/16/12 08:21	03/20/12 02:54	1
N-Nitrosodi-n-propylamine	ND		5.2	0.56	ug/L		03/16/12 08:21	03/20/12 02:54	1
N-Nitrosodiphenylamine	ND		5.2	0.53	ug/L		03/16/12 08:21	03/20/12 02:54	1
Pentachlorophenol	ND		10	2.3	ug/L		03/16/12 08:21	03/20/12 02:54	1
Phenanthrene	ND		5.2	0.45	ug/L		03/16/12 08:21	03/20/12 02:54	1
Phenol	ND		5.2	0.40	ug/L		03/16/12 08:21	03/20/12 02:54	1
Pyrene	ND		5.2	0.35	ug/L		03/16/12 08:21	03/20/12 02:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*99*		*52 - 132*	*03/16/12 08:21*	*03/20/12 02:54*	*1*
2-Fluorobiphenyl	*70*		*48 - 120*	*03/16/12 08:21*	*03/20/12 02:54*	*1*
2-Fluorophenol	*30*		*20 - 120*	*03/16/12 08:21*	*03/20/12 02:54*	*1*
Nitrobenzene-d5	*58*		*46 - 120*	*03/16/12 08:21*	*03/20/12 02:54*	*1*
Phenol-d5	*23*		*16 - 120*	*03/16/12 08:21*	*03/20/12 02:54*	*1*
p-Terphenyl-d14	*51*	*X*	*67 - 150*	*03/16/12 08:21*	*03/20/12 02:54*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.010	0.0050	mg/L		03/23/12 10:29	03/23/12 15:41	1

Client: AECOM Technical Services Inc.
Project/Site: NYSEG MGP Mechanicville North Cental Ave

TestAmerica Job ID: 480-17316-1

Client Sample ID: MCMWGWNA 36D
Date Collected: 03/14/12 11:55
Date Received: 03/15/12 09:00

Lab Sample ID: 480-17316-8
Matrix: Water

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			03/19/12 17:52	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/19/12 17:52	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/19/12 17:52	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/19/12 17:52	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/19/12 17:52	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/19/12 17:52	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/19/12 17:52	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/19/12 17:52	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/19/12 17:52	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/19/12 17:52	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/19/12 17:52	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/19/12 17:52	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/19/12 17:52	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/19/12 17:52	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/19/12 17:52	1
2-Hexanone	ND		5.0	1.2	ug/L			03/19/12 17:52	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/19/12 17:52	1
Acetone	ND		10	3.0	ug/L			03/19/12 17:52	1
Benzene	ND		1.0	0.41	ug/L			03/19/12 17:52	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/19/12 17:52	1
Bromoform	ND		1.0	0.26	ug/L			03/19/12 17:52	1
Bromomethane	ND		1.0	0.69	ug/L			03/19/12 17:52	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/19/12 17:52	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/19/12 17:52	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/19/12 17:52	1
Chloroethane	ND		1.0	0.32	ug/L			03/19/12 17:52	1
Chloroform	ND		1.0	0.34	ug/L			03/19/12 17:52	1
Chloromethane	ND		1.0	0.35	ug/L			03/19/12 17:52	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/19/12 17:52	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/19/12 17:52	1
Cyclohexane	ND		1.0	0.18	ug/L			03/19/12 17:52	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/19/12 17:52	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/19/12 17:52	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/19/12 17:52	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/19/12 17:52	1
Methyl acetate	ND		1.0	0.50	ug/L			03/19/12 17:52	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/19/12 17:52	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/19/12 17:52	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/19/12 17:52	1
Styrene	ND		1.0	0.73	ug/L			03/19/12 17:52	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/19/12 17:52	1
Toluene	ND		1.0	0.51	ug/L			03/19/12 17:52	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/19/12 17:52	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/19/12 17:52	1
Trichloroethene	ND		1.0	0.46	ug/L			03/19/12 17:52	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/19/12 17:52	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/19/12 17:52	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/19/12 17:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*66 - 137*		*03/19/12 17:52*	*1*

Client: AECOM Technical Services Inc.
Project/Site: NYSEG MGP Mechanicville North Cental Ave

TestAmerica Job ID: 480-17316-1

Client Sample ID: MCMWGWNA 36D
Date Collected: 03/14/12 11:55
Date Received: 03/15/12 09:00

Lab Sample ID: 480-17316-8
Matrix: Water

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*86*		*73 - 120*		*03/19/12 17:52*	*1*
Toluene-d8 (Surr)	*88*		*71 - 126*		*03/19/12 17:52*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		4.8	0.46	ug/L		03/16/12 08:21	03/20/12 03:18	1
2,4,6-Trichlorophenol	ND		4.8	0.59	ug/L		03/16/12 08:21	03/20/12 03:18	1
2,4-Dichlorophenol	ND		4.8	0.49	ug/L		03/16/12 08:21	03/20/12 03:18	1
2,4-Dimethylphenol	ND		4.8	0.48	ug/L		03/16/12 08:21	03/20/12 03:18	1
2,4-Dinitrophenol	ND		9.6	2.1	ug/L		03/16/12 08:21	03/20/12 03:18	1
2,4-Dinitrotoluene	ND		4.8	0.43	ug/L		03/16/12 08:21	03/20/12 03:18	1
2,6-Dinitrotoluene	ND		4.8	0.38	ug/L		03/16/12 08:21	03/20/12 03:18	1
2-Chloronaphthalene	ND		4.8	0.44	ug/L		03/16/12 08:21	03/20/12 03:18	1
2-Chlorophenol	ND		4.8	0.51	ug/L		03/16/12 08:21	03/20/12 03:18	1
2-Methylnaphthalene	ND		4.8	0.58	ug/L		03/16/12 08:21	03/20/12 03:18	1
2-Methylphenol	ND		4.8	0.38	ug/L		03/16/12 08:21	03/20/12 03:18	1
2-Nitroaniline	ND		9.6	0.40	ug/L		03/16/12 08:21	03/20/12 03:18	1
2-Nitrophenol	ND		4.8	0.46	ug/L		03/16/12 08:21	03/20/12 03:18	1
3,3'-Dichlorobenzidine	ND		4.8	0.38	ug/L		03/16/12 08:21	03/20/12 03:18	1
3-Nitroaniline	ND		9.6	0.46	ug/L		03/16/12 08:21	03/20/12 03:18	1
4,6-Dinitro-2-methylphenol	ND		9.6	2.1	ug/L		03/16/12 08:21	03/20/12 03:18	1
4-Bromophenyl phenyl ether	ND		4.8	0.43	ug/L		03/16/12 08:21	03/20/12 03:18	1
4-Chloro-3-methylphenol	ND		4.8	0.43	ug/L		03/16/12 08:21	03/20/12 03:18	1
4-Chloroaniline	ND		4.8	0.57	ug/L		03/16/12 08:21	03/20/12 03:18	1
4-Chlorophenyl phenyl ether	ND		4.8	0.34	ug/L		03/16/12 08:21	03/20/12 03:18	1
4-Methylphenol	ND		9.6	0.35	ug/L		03/16/12 08:21	03/20/12 03:18	1
4-Nitroaniline	ND		9.6	0.24	ug/L		03/16/12 08:21	03/20/12 03:18	1
4-Nitrophenol	ND		9.6	1.5	ug/L		03/16/12 08:21	03/20/12 03:18	1
Acenaphthene	ND		4.8	0.39	ug/L		03/16/12 08:21	03/20/12 03:18	1
Acenaphthylene	ND		4.8	0.37	ug/L		03/16/12 08:21	03/20/12 03:18	1
Acetophenone	ND		4.8	0.52	ug/L		03/16/12 08:21	03/20/12 03:18	1
Anthracene	ND		4.8	0.27	ug/L		03/16/12 08:21	03/20/12 03:18	1
Atrazine	ND		4.8	0.44	ug/L		03/16/12 08:21	03/20/12 03:18	1
Benzaldehyde	ND		4.8	0.26	ug/L		03/16/12 08:21	03/20/12 03:18	1
Benzo(a)anthracene	ND		4.8	0.35	ug/L		03/16/12 08:21	03/20/12 03:18	1
Benzo(a)pyrene	ND		4.8	0.45	ug/L		03/16/12 08:21	03/20/12 03:18	1
Benzo(b)fluoranthene	ND		4.8	0.33	ug/L		03/16/12 08:21	03/20/12 03:18	1
Benzo(g,h,i)perylene	ND		4.8	0.34	ug/L		03/16/12 08:21	03/20/12 03:18	1
Benzo(k)fluoranthene	ND		4.8	0.70	ug/L		03/16/12 08:21	03/20/12 03:18	1
Biphenyl	ND		4.8	0.63	ug/L		03/16/12 08:21	03/20/12 03:18	1
bis (2-chloroisopropyl) ether	ND		4.8	0.50	ug/L		03/16/12 08:21	03/20/12 03:18	1
Bis(2-chloroethoxy)methane	ND		4.8	0.34	ug/L		03/16/12 08:21	03/20/12 03:18	1
Bis(2-chloroethyl)ether	ND		4.8	0.38	ug/L		03/16/12 08:21	03/20/12 03:18	1
Bis(2-ethylhexyl) phthalate	ND		4.8	1.7	ug/L		03/16/12 08:21	03/20/12 03:18	1
Butyl benzyl phthalate	ND		4.8	0.40	ug/L		03/16/12 08:21	03/20/12 03:18	1
Caprolactam	ND		4.8	2.1	ug/L		03/16/12 08:21	03/20/12 03:18	1
Carbazole	ND		4.8	0.29	ug/L		03/16/12 08:21	03/20/12 03:18	1
Chrysene	ND		4.8	0.32	ug/L		03/16/12 08:21	03/20/12 03:18	1
Dibenz(a,h)anthracene	ND		4.8	0.40	ug/L		03/16/12 08:21	03/20/12 03:18	1
Dibenzofuran	ND		9.6	0.49	ug/L		03/16/12 08:21	03/20/12 03:18	1
Diethyl phthalate	**0.86**	**J**	4.8	0.21	ug/L		03/16/12 08:21	03/20/12 03:18	1

Client Sample ID: MCMWGWNA 36D

Lab Sample ID: 480-17316-8

Date Collected: 03/14/12 11:55

Matrix: Water

Date Received: 03/15/12 09:00

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dimethyl phthalate	ND		4.8	0.35	ug/L		03/16/12 08:21	03/20/12 03:18	1
Di-n-butyl phthalate	ND		4.8	0.30	ug/L		03/16/12 08:21	03/20/12 03:18	1
Di-n-octyl phthalate	ND		4.8	0.45	ug/L		03/16/12 08:21	03/20/12 03:18	1
Fluoranthene	ND		4.8	0.38	ug/L		03/16/12 08:21	03/20/12 03:18	1
Fluorene	ND		4.8	0.35	ug/L		03/16/12 08:21	03/20/12 03:18	1
Hexachlorobenzene	ND		4.8	0.49	ug/L		03/16/12 08:21	03/20/12 03:18	1
Hexachlorobutadiene	ND		4.8	0.65	ug/L		03/16/12 08:21	03/20/12 03:18	1
Hexachlorocyclopentadiene	ND		4.8	0.57	ug/L		03/16/12 08:21	03/20/12 03:18	1
Hexachloroethane	ND		4.8	0.57	ug/L		03/16/12 08:21	03/20/12 03:18	1
Indeno(1,2,3-cd)pyrene	ND		4.8	0.45	ug/L		03/16/12 08:21	03/20/12 03:18	1
Isophorone	ND		4.8	0.41	ug/L		03/16/12 08:21	03/20/12 03:18	1
Naphthalene	ND		4.8	0.73	ug/L		03/16/12 08:21	03/20/12 03:18	1
Nitrobenzene	ND		4.8	0.28	ug/L		03/16/12 08:21	03/20/12 03:18	1
N-Nitrosodi-n-propylamine	ND		4.8	0.52	ug/L		03/16/12 08:21	03/20/12 03:18	1
N-Nitrosodiphenylamine	ND		4.8	0.49	ug/L		03/16/12 08:21	03/20/12 03:18	1
Pentachlorophenol	ND		9.6	2.1	ug/L		03/16/12 08:21	03/20/12 03:18	1
Phenanthrene	ND		4.8	0.42	ug/L		03/16/12 08:21	03/20/12 03:18	1
Phenol	ND		4.8	0.38	ug/L		03/16/12 08:21	03/20/12 03:18	1
Pyrene	ND		4.8	0.33	ug/L		03/16/12 08:21	03/20/12 03:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*87*		*52 - 132*	*03/16/12 08:21*	*03/20/12 03:18*	*1*
2-Fluorobiphenyl	*74*		*48 - 120*	*03/16/12 08:21*	*03/20/12 03:18*	*1*
2-Fluorophenol	*27*		*20 - 120*	*03/16/12 08:21*	*03/20/12 03:18*	*1*
Nitrobenzene-d5	*62*		*46 - 120*	*03/16/12 08:21*	*03/20/12 03:18*	*1*
Phenol-d5	*20*		*16 - 120*	*03/16/12 08:21*	*03/20/12 03:18*	*1*
p-Terphenyl-d14	*74*		*67 - 150*	*03/16/12 08:21*	*03/20/12 03:18*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.010	0.0050	mg/L		03/23/12 10:29	03/23/12 15:44	1

Client Sample ID: MCMWGWNA 36I

Lab Sample ID: 480-17316-9

Date Collected: 03/14/12 12:20

Matrix: Water

Date Received: 03/15/12 09:00

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			03/19/12 18:16	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/19/12 18:16	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/19/12 18:16	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/19/12 18:16	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/19/12 18:16	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/19/12 18:16	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/19/12 18:16	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/19/12 18:16	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/19/12 18:16	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/19/12 18:16	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/19/12 18:16	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/19/12 18:16	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/19/12 18:16	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/19/12 18:16	1

Client: AECOM Technical Services Inc.
Project/Site: NYSEG MGP Mechanicville North Cental Ave

TestAmerica Job ID: 480-17316-1

Client Sample ID: MCMWGWNA 36I
Date Collected: 03/14/12 12:20
Date Received: 03/15/12 09:00

Lab Sample ID: 480-17316-9
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	ND		10	1.3	ug/L			03/19/12 18:16	1
2-Hexanone	ND		5.0	1.2	ug/L			03/19/12 18:16	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/19/12 18:16	1
Acetone	ND		10	3.0	ug/L			03/19/12 18:16	1
Benzene	ND		1.0	0.41	ug/L			03/19/12 18:16	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/19/12 18:16	1
Bromoform	ND		1.0	0.26	ug/L			03/19/12 18:16	1
Bromomethane	ND		1.0	0.69	ug/L			03/19/12 18:16	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/19/12 18:16	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/19/12 18:16	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/19/12 18:16	1
Chloroethane	ND		1.0	0.32	ug/L			03/19/12 18:16	1
Chloroform	ND		1.0	0.34	ug/L			03/19/12 18:16	1
Chloromethane	ND		1.0	0.35	ug/L			03/19/12 18:16	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/19/12 18:16	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/19/12 18:16	1
Cyclohexane	ND		1.0	0.18	ug/L			03/19/12 18:16	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/19/12 18:16	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/19/12 18:16	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/19/12 18:16	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/19/12 18:16	1
Methyl acetate	ND		1.0	0.50	ug/L			03/19/12 18:16	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/19/12 18:16	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/19/12 18:16	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/19/12 18:16	1
Styrene	ND		1.0	0.73	ug/L			03/19/12 18:16	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/19/12 18:16	1
Toluene	ND		1.0	0.51	ug/L			03/19/12 18:16	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/19/12 18:16	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/19/12 18:16	1
Trichloroethene	ND		1.0	0.46	ug/L			03/19/12 18:16	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/19/12 18:16	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/19/12 18:16	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/19/12 18:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*66 - 137*		*03/19/12 18:16*	*1*
4-Bromofluorobenzene (Surr)	*87*		*73 - 120*		*03/19/12 18:16*	*1*
Toluene-d8 (Surr)	*88*		*71 - 126*		*03/19/12 18:16*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.1	0.49	ug/L		03/16/12 08:21	03/20/12 03:41	1
2,4,6-Trichlorophenol	ND		5.1	0.62	ug/L		03/16/12 08:21	03/20/12 03:41	1
2,4-Dichlorophenol	ND		5.1	0.52	ug/L		03/16/12 08:21	03/20/12 03:41	1
2,4-Dimethylphenol	ND		5.1	0.51	ug/L		03/16/12 08:21	03/20/12 03:41	1
2,4-Dinitrophenol	ND		10	2.3	ug/L		03/16/12 08:21	03/20/12 03:41	1
2,4-Dinitrotoluene	ND		5.1	0.46	ug/L		03/16/12 08:21	03/20/12 03:41	1
2,6-Dinitrotoluene	ND		5.1	0.41	ug/L		03/16/12 08:21	03/20/12 03:41	1
2-Chloronaphthalene	ND		5.1	0.47	ug/L		03/16/12 08:21	03/20/12 03:41	1
2-Chlorophenol	ND		5.1	0.54	ug/L		03/16/12 08:21	03/20/12 03:41	1

Client: AECOM Technical Services Inc.
Project/Site: NYSEG MGP Mechanicville North Cental Ave

TestAmerica Job ID: 480-17316-1

Client Sample ID: MCMWGWNA 36I
Date Collected: 03/14/12 12:20
Date Received: 03/15/12 09:00

Lab Sample ID: 480-17316-9
Matrix: Water

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	ND		5.1	0.61	ug/L		03/16/12 08:21	03/20/12 03:41	1
2-Methylphenol	ND		5.1	0.41	ug/L		03/16/12 08:21	03/20/12 03:41	1
2-Nitroaniline	ND		10	0.43	ug/L		03/16/12 08:21	03/20/12 03:41	1
2-Nitrophenol	ND		5.1	0.49	ug/L		03/16/12 08:21	03/20/12 03:41	1
3,3'-Dichlorobenzidine	ND		5.1	0.41	ug/L		03/16/12 08:21	03/20/12 03:41	1
3-Nitroaniline	ND		10	0.49	ug/L		03/16/12 08:21	03/20/12 03:41	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		03/16/12 08:21	03/20/12 03:41	1
4-Bromophenyl phenyl ether	ND		5.1	0.46	ug/L		03/16/12 08:21	03/20/12 03:41	1
4-Chloro-3-methylphenol	ND		5.1	0.46	ug/L		03/16/12 08:21	03/20/12 03:41	1
4-Chloroaniline	ND		5.1	0.60	ug/L		03/16/12 08:21	03/20/12 03:41	1
4-Chlorophenyl phenyl ether	ND		5.1	0.36	ug/L		03/16/12 08:21	03/20/12 03:41	1
4-Methylphenol	ND		10	0.37	ug/L		03/16/12 08:21	03/20/12 03:41	1
4-Nitroaniline	ND		10	0.26	ug/L		03/16/12 08:21	03/20/12 03:41	1
4-Nitrophenol	ND		10	1.6	ug/L		03/16/12 08:21	03/20/12 03:41	1
Acenaphthene	ND		5.1	0.42	ug/L		03/16/12 08:21	03/20/12 03:41	1
Acenaphthylene	ND		5.1	0.39	ug/L		03/16/12 08:21	03/20/12 03:41	1
Acetophenone	ND		5.1	0.55	ug/L		03/16/12 08:21	03/20/12 03:41	1
Anthracene	ND		5.1	0.29	ug/L		03/16/12 08:21	03/20/12 03:41	1
Atrazine	ND		5.1	0.47	ug/L		03/16/12 08:21	03/20/12 03:41	1
Benzaldehyde	ND		5.1	0.27	ug/L		03/16/12 08:21	03/20/12 03:41	1
Benzo(a)anthracene	ND		5.1	0.37	ug/L		03/16/12 08:21	03/20/12 03:41	1
Benzo(a)pyrene	ND		5.1	0.48	ug/L		03/16/12 08:21	03/20/12 03:41	1
Benzo(b)fluoranthene	ND		5.1	0.35	ug/L		03/16/12 08:21	03/20/12 03:41	1
Benzo(g,h,i)perylene	ND		5.1	0.36	ug/L		03/16/12 08:21	03/20/12 03:41	1
Benzo(k)fluoranthene	ND		5.1	0.74	ug/L		03/16/12 08:21	03/20/12 03:41	1
Biphenyl	ND		5.1	0.67	ug/L		03/16/12 08:21	03/20/12 03:41	1
bis (2-chloroisopropyl) ether	ND		5.1	0.53	ug/L		03/16/12 08:21	03/20/12 03:41	1
Bis(2-chloroethoxy)methane	ND		5.1	0.36	ug/L		03/16/12 08:21	03/20/12 03:41	1
Bis(2-chloroethyl)ether	ND		5.1	0.41	ug/L		03/16/12 08:21	03/20/12 03:41	1
Bis(2-ethylhexyl) phthalate	ND		5.1	1.8	ug/L		03/16/12 08:21	03/20/12 03:41	1
Butyl benzyl phthalate	ND		5.1	0.43	ug/L		03/16/12 08:21	03/20/12 03:41	1
Caprolactam	ND		5.1	2.2	ug/L		03/16/12 08:21	03/20/12 03:41	1
Carbazole	ND		5.1	0.31	ug/L		03/16/12 08:21	03/20/12 03:41	1
Chrysene	ND		5.1	0.34	ug/L		03/16/12 08:21	03/20/12 03:41	1
Dibenz(a,h)anthracene	ND		5.1	0.43	ug/L		03/16/12 08:21	03/20/12 03:41	1
Dibenzofuran	ND		10	0.52	ug/L		03/16/12 08:21	03/20/12 03:41	1
Diethyl phthalate	ND		5.1	0.22	ug/L		03/16/12 08:21	03/20/12 03:41	1
Dimethyl phthalate	ND		5.1	0.37	ug/L		03/16/12 08:21	03/20/12 03:41	1
Di-n-butyl phthalate	ND		5.1	0.32	ug/L		03/16/12 08:21	03/20/12 03:41	1
Di-n-octyl phthalate	ND		5.1	0.48	ug/L		03/16/12 08:21	03/20/12 03:41	1
Fluoranthene	ND		5.1	0.41	ug/L		03/16/12 08:21	03/20/12 03:41	1
Fluorene	ND		5.1	0.37	ug/L		03/16/12 08:21	03/20/12 03:41	1
Hexachlorobenzene	ND		5.1	0.52	ug/L		03/16/12 08:21	03/20/12 03:41	1
Hexachlorobutadiene	ND		5.1	0.69	ug/L		03/16/12 08:21	03/20/12 03:41	1
Hexachlorocyclopentadiene	ND		5.1	0.60	ug/L		03/16/12 08:21	03/20/12 03:41	1
Hexachloroethane	ND		5.1	0.60	ug/L		03/16/12 08:21	03/20/12 03:41	1
Indeno(1,2,3-cd)pyrene	ND		5.1	0.48	ug/L		03/16/12 08:21	03/20/12 03:41	1
Isophorone	ND		5.1	0.44	ug/L		03/16/12 08:21	03/20/12 03:41	1
Naphthalene	ND		5.1	0.78	ug/L		03/16/12 08:21	03/20/12 03:41	1
Nitrobenzene	ND		5.1	0.30	ug/L		03/16/12 08:21	03/20/12 03:41	1
N-Nitrosodi-n-propylamine	ND		5.1	0.55	ug/L		03/16/12 08:21	03/20/12 03:41	1

Client Sample ID: MCMWGWNA 36I

Lab Sample ID: 480-17316-9

Date Collected: 03/14/12 12:20

Matrix: Water

Date Received: 03/15/12 09:00

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodiphenylamine	ND		5.1	0.52	ug/L		03/16/12 08:21	03/20/12 03:41	1
Pentachlorophenol	ND		10	2.2	ug/L		03/16/12 08:21	03/20/12 03:41	1
Phenanthrene	ND		5.1	0.45	ug/L		03/16/12 08:21	03/20/12 03:41	1
Phenol	ND		5.1	0.40	ug/L		03/16/12 08:21	03/20/12 03:41	1
Pyrene	ND		5.1	0.35	ug/L		03/16/12 08:21	03/20/12 03:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*97*		*52 - 132*	*03/16/12 08:21*	*03/20/12 03:41*	*1*
2-Fluorobiphenyl	*78*		*48 - 120*	*03/16/12 08:21*	*03/20/12 03:41*	*1*
2-Fluorophenol	*32*		*20 - 120*	*03/16/12 08:21*	*03/20/12 03:41*	*1*
Nitrobenzene-d5	*67*		*46 - 120*	*03/16/12 08:21*	*03/20/12 03:41*	*1*
Phenol-d5	*25*		*16 - 120*	*03/16/12 08:21*	*03/20/12 03:41*	*1*
p-Terphenyl-d14	*79*		*67 - 150*	*03/16/12 08:21*	*03/20/12 03:41*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.010	0.0050	mg/L		03/23/12 10:29	03/23/12 15:45	1

Client Sample ID: MCMWGWNA 2

Lab Sample ID: 480-17316-10

Date Collected: 03/14/12 15:00

Matrix: Water

Date Received: 03/15/12 09:00

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			03/19/12 18:41	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/19/12 18:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/19/12 18:41	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/19/12 18:41	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/19/12 18:41	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/19/12 18:41	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/19/12 18:41	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/19/12 18:41	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/19/12 18:41	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/19/12 18:41	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/19/12 18:41	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/19/12 18:41	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/19/12 18:41	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/19/12 18:41	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/19/12 18:41	1
2-Hexanone	ND		5.0	1.2	ug/L			03/19/12 18:41	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/19/12 18:41	1
Acetone	ND		10	3.0	ug/L			03/19/12 18:41	1
Benzene	ND		1.0	0.41	ug/L			03/19/12 18:41	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/19/12 18:41	1
Bromoform	ND		1.0	0.26	ug/L			03/19/12 18:41	1
Bromomethane	ND		1.0	0.69	ug/L			03/19/12 18:41	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/19/12 18:41	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/19/12 18:41	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/19/12 18:41	1
Chloroethane	ND		1.0	0.32	ug/L			03/19/12 18:41	1
Chloroform	ND		1.0	0.34	ug/L			03/19/12 18:41	1
Chloromethane	ND		1.0	0.35	ug/L			03/19/12 18:41	1

Client: AECOM Technical Services Inc.
Project/Site: NYSEG MGP Mechanicville North Cental Ave

TestAmerica Job ID: 480-17316-1

Client Sample ID: MCMWGWNA 2
Date Collected: 03/14/12 15:00
Date Received: 03/15/12 09:00

Lab Sample ID: 480-17316-10
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/19/12 18:41	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/19/12 18:41	1
Cyclohexane	ND		1.0	0.18	ug/L			03/19/12 18:41	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/19/12 18:41	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/19/12 18:41	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/19/12 18:41	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/19/12 18:41	1
Methyl acetate	ND		1.0	0.50	ug/L			03/19/12 18:41	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/19/12 18:41	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/19/12 18:41	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/19/12 18:41	1
Styrene	ND		1.0	0.73	ug/L			03/19/12 18:41	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/19/12 18:41	1
Toluene	ND		1.0	0.51	ug/L			03/19/12 18:41	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/19/12 18:41	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/19/12 18:41	1
Trichloroethene	ND		1.0	0.46	ug/L			03/19/12 18:41	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/19/12 18:41	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/19/12 18:41	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/19/12 18:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*66 - 137*		*03/19/12 18:41*	*1*
4-Bromofluorobenzene (Surr)	*87*		*73 - 120*		*03/19/12 18:41*	*1*
Toluene-d8 (Surr)	*88*		*71 - 126*		*03/19/12 18:41*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		4.7	0.45	ug/L		03/16/12 08:21	03/20/12 04:05	1
2,4,6-Trichlorophenol	ND		4.7	0.58	ug/L		03/16/12 08:21	03/20/12 04:05	1
2,4-Dichlorophenol	ND		4.7	0.48	ug/L		03/16/12 08:21	03/20/12 04:05	1
2,4-Dimethylphenol	ND		4.7	0.47	ug/L		03/16/12 08:21	03/20/12 04:05	1
2,4-Dinitrophenol	ND		9.4	2.1	ug/L		03/16/12 08:21	03/20/12 04:05	1
2,4-Dinitrotoluene	ND		4.7	0.42	ug/L		03/16/12 08:21	03/20/12 04:05	1
2,6-Dinitrotoluene	ND		4.7	0.38	ug/L		03/16/12 08:21	03/20/12 04:05	1
2-Chloronaphthalene	ND		4.7	0.43	ug/L		03/16/12 08:21	03/20/12 04:05	1
2-Chlorophenol	ND		4.7	0.50	ug/L		03/16/12 08:21	03/20/12 04:05	1
2-Methylnaphthalene	ND		4.7	0.57	ug/L		03/16/12 08:21	03/20/12 04:05	1
2-Methylphenol	ND		4.7	0.38	ug/L		03/16/12 08:21	03/20/12 04:05	1
2-Nitroaniline	ND		9.4	0.40	ug/L		03/16/12 08:21	03/20/12 04:05	1
2-Nitrophenol	ND		4.7	0.45	ug/L		03/16/12 08:21	03/20/12 04:05	1
3,3'-Dichlorobenzidine	ND		4.7	0.38	ug/L		03/16/12 08:21	03/20/12 04:05	1
3-Nitroaniline	ND		9.4	0.45	ug/L		03/16/12 08:21	03/20/12 04:05	1
4,6-Dinitro-2-methylphenol	ND		9.4	2.1	ug/L		03/16/12 08:21	03/20/12 04:05	1
4-Bromophenyl phenyl ether	ND		4.7	0.42	ug/L		03/16/12 08:21	03/20/12 04:05	1
4-Chloro-3-methylphenol	ND		4.7	0.42	ug/L		03/16/12 08:21	03/20/12 04:05	1
4-Chloroaniline	ND		4.7	0.56	ug/L		03/16/12 08:21	03/20/12 04:05	1
4-Chlorophenyl phenyl ether	ND		4.7	0.33	ug/L		03/16/12 08:21	03/20/12 04:05	1
4-Methylphenol	ND		9.4	0.34	ug/L		03/16/12 08:21	03/20/12 04:05	1
4-Nitroaniline	ND		9.4	0.24	ug/L		03/16/12 08:21	03/20/12 04:05	1
4-Nitrophenol	ND		9.4	1.4	ug/L		03/16/12 08:21	03/20/12 04:05	1

Client: AECOM Technical Services Inc.
Project/Site: NYSEG MGP Mechanicville North Cental Ave

TestAmerica Job ID: 480-17316-1

Client Sample ID: MCMWGWNA 2
Date Collected: 03/14/12 15:00
Date Received: 03/15/12 09:00

Lab Sample ID: 480-17316-10
Matrix: Water

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		4.7	0.39	ug/L		03/16/12 08:21	03/20/12 04:05	1
Acenaphthylene	ND		4.7	0.36	ug/L		03/16/12 08:21	03/20/12 04:05	1
Acetophenone	ND		4.7	0.51	ug/L		03/16/12 08:21	03/20/12 04:05	1
Anthracene	ND		4.7	0.26	ug/L		03/16/12 08:21	03/20/12 04:05	1
Atrazine	ND		4.7	0.43	ug/L		03/16/12 08:21	03/20/12 04:05	1
Benzaldehyde	ND		4.7	0.25	ug/L		03/16/12 08:21	03/20/12 04:05	1
Benzo(a)anthracene	ND		4.7	0.34	ug/L		03/16/12 08:21	03/20/12 04:05	1
Benzo(a)pyrene	ND		4.7	0.44	ug/L		03/16/12 08:21	03/20/12 04:05	1
Benzo(b)fluoranthene	ND		4.7	0.32	ug/L		03/16/12 08:21	03/20/12 04:05	1
Benzo(g,h,i)perylene	ND		4.7	0.33	ug/L		03/16/12 08:21	03/20/12 04:05	1
Benzo(k)fluoranthene	ND		4.7	0.69	ug/L		03/16/12 08:21	03/20/12 04:05	1
Biphenyl	ND		4.7	0.62	ug/L		03/16/12 08:21	03/20/12 04:05	1
bis (2-chloroisopropyl) ether	ND		4.7	0.49	ug/L		03/16/12 08:21	03/20/12 04:05	1
Bis(2-chloroethoxy)methane	ND		4.7	0.33	ug/L		03/16/12 08:21	03/20/12 04:05	1
Bis(2-chloroethyl)ether	ND		4.7	0.38	ug/L		03/16/12 08:21	03/20/12 04:05	1
Bis(2-ethylhexyl) phthalate	ND		4.7	1.7	ug/L		03/16/12 08:21	03/20/12 04:05	1
Butyl benzyl phthalate	ND		4.7	0.40	ug/L		03/16/12 08:21	03/20/12 04:05	1
Caprolactam	ND		4.7	2.1	ug/L		03/16/12 08:21	03/20/12 04:05	1
Carbazole	ND		4.7	0.28	ug/L		03/16/12 08:21	03/20/12 04:05	1
Chrysene	ND		4.7	0.31	ug/L		03/16/12 08:21	03/20/12 04:05	1
Dibenz(a,h)anthracene	ND		4.7	0.40	ug/L		03/16/12 08:21	03/20/12 04:05	1
Dibenzofuran	ND		9.4	0.48	ug/L		03/16/12 08:21	03/20/12 04:05	1
Diethyl phthalate	ND		4.7	0.21	ug/L		03/16/12 08:21	03/20/12 04:05	1
Dimethyl phthalate	ND		4.7	0.34	ug/L		03/16/12 08:21	03/20/12 04:05	1
Di-n-butyl phthalate	ND		4.7	0.29	ug/L		03/16/12 08:21	03/20/12 04:05	1
Di-n-octyl phthalate	ND		4.7	0.44	ug/L		03/16/12 08:21	03/20/12 04:05	1
Fluoranthene	ND		4.7	0.38	ug/L		03/16/12 08:21	03/20/12 04:05	1
Fluorene	ND		4.7	0.34	ug/L		03/16/12 08:21	03/20/12 04:05	1
Hexachlorobenzene	ND		4.7	0.48	ug/L		03/16/12 08:21	03/20/12 04:05	1
Hexachlorobutadiene	ND		4.7	0.64	ug/L		03/16/12 08:21	03/20/12 04:05	1
Hexachlorocyclopentadiene	ND		4.7	0.56	ug/L		03/16/12 08:21	03/20/12 04:05	1
Hexachloroethane	ND		4.7	0.56	ug/L		03/16/12 08:21	03/20/12 04:05	1
Indeno(1,2,3-cd)pyrene	ND		4.7	0.44	ug/L		03/16/12 08:21	03/20/12 04:05	1
Isophorone	ND		4.7	0.41	ug/L		03/16/12 08:21	03/20/12 04:05	1
Naphthalene	ND		4.7	0.72	ug/L		03/16/12 08:21	03/20/12 04:05	1
Nitrobenzene	ND		4.7	0.27	ug/L		03/16/12 08:21	03/20/12 04:05	1
N-Nitrosodi-n-propylamine	ND		4.7	0.51	ug/L		03/16/12 08:21	03/20/12 04:05	1
N-Nitrosodiphenylamine	ND		4.7	0.48	ug/L		03/16/12 08:21	03/20/12 04:05	1
Pentachlorophenol	ND		9.4	2.1	ug/L		03/16/12 08:21	03/20/12 04:05	1
Phenanthrene	ND		4.7	0.42	ug/L		03/16/12 08:21	03/20/12 04:05	1
Phenol	ND		4.7	0.37	ug/L		03/16/12 08:21	03/20/12 04:05	1
Pyrene	ND		4.7	0.32	ug/L		03/16/12 08:21	03/20/12 04:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*58*		*52 - 132*	*03/16/12 08:21*	*03/20/12 04:05*	*1*
2-Fluorobiphenyl	*73*		*48 - 120*	*03/16/12 08:21*	*03/20/12 04:05*	*1*
2-Fluorophenol	*20*		*20 - 120*	*03/16/12 08:21*	*03/20/12 04:05*	*1*
Nitrobenzene-d5	*60*		*46 - 120*	*03/16/12 08:21*	*03/20/12 04:05*	*1*
Phenol-d5	*15*	*X*	*16 - 120*	*03/16/12 08:21*	*03/20/12 04:05*	*1*
p-Terphenyl-d14	*51*	*X*	*67 - 150*	*03/16/12 08:21*	*03/20/12 04:05*	*1*

Client: AECOM Technical Services Inc. TestAmerica Job ID: 480-17316-1
Project/Site: NYSEG MGP Mechanicville North Cental Ave

Client Sample ID: MCMWGWNA 2

Lab Sample ID: 480-17316-10
Date Collected: 03/14/12 15:00
Matrix: Water
Date Received: 03/15/12 09:00

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.010	0.0050	mg/L		03/23/12 10:29	03/23/12 17:41	1

Client Sample ID: MCMWGWNA 2I

Lab Sample ID: 480-17316-11
Date Collected: 03/14/12 15:25
Matrix: Water
Date Received: 03/15/12 09:00

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			03/19/12 19:06	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/19/12 19:06	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/19/12 19:06	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/19/12 19:06	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/19/12 19:06	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/19/12 19:06	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/19/12 19:06	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/19/12 19:06	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/19/12 19:06	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/19/12 19:06	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/19/12 19:06	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/19/12 19:06	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/19/12 19:06	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/19/12 19:06	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/19/12 19:06	1
2-Hexanone	ND		5.0	1.2	ug/L			03/19/12 19:06	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/19/12 19:06	1
Acetone	ND		10	3.0	ug/L			03/19/12 19:06	1
Benzene	ND		1.0	0.41	ug/L			03/19/12 19:06	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/19/12 19:06	1
Bromoform	ND		1.0	0.26	ug/L			03/19/12 19:06	1
Bromomethane	ND		1.0	0.69	ug/L			03/19/12 19:06	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/19/12 19:06	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/19/12 19:06	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/19/12 19:06	1
Chloroethane	ND		1.0	0.32	ug/L			03/19/12 19:06	1
Chloroform	ND		1.0	0.34	ug/L			03/19/12 19:06	1
Chloromethane	ND		1.0	0.35	ug/L			03/19/12 19:06	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/19/12 19:06	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/19/12 19:06	1
Cyclohexane	ND		1.0	0.18	ug/L			03/19/12 19:06	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/19/12 19:06	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/19/12 19:06	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/19/12 19:06	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/19/12 19:06	1
Methyl acetate	ND		1.0	0.50	ug/L			03/19/12 19:06	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/19/12 19:06	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/19/12 19:06	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/19/12 19:06	1
Styrene	ND		1.0	0.73	ug/L			03/19/12 19:06	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/19/12 19:06	1
Toluene	ND		1.0	0.51	ug/L			03/19/12 19:06	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/19/12 19:06	1

Client: AECOM Technical Services Inc.
Project/Site: NYSEG MGP Mechanicville North Cental Ave

TestAmerica Job ID: 480-17316-1

Client Sample ID: MCMWGWNA 2I
Date Collected: 03/14/12 15:25
Date Received: 03/15/12 09:00

Lab Sample ID: 480-17316-11
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/19/12 19:06	1
Trichloroethene	ND		1.0	0.46	ug/L			03/19/12 19:06	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/19/12 19:06	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/19/12 19:06	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/19/12 19:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*66 - 137*		*03/19/12 19:06*	*1*
4-Bromofluorobenzene (Surr)	*87*		*73 - 120*		*03/19/12 19:06*	*1*
Toluene-d8 (Surr)	*89*		*71 - 126*		*03/19/12 19:06*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		4.7	0.45	ug/L		03/16/12 08:21	03/20/12 04:29	1
2,4,6-Trichlorophenol	ND		4.7	0.58	ug/L		03/16/12 08:21	03/20/12 04:29	1
2,4-Dichlorophenol	ND		4.7	0.48	ug/L		03/16/12 08:21	03/20/12 04:29	1
2,4-Dimethylphenol	ND		4.7	0.47	ug/L		03/16/12 08:21	03/20/12 04:29	1
2,4-Dinitrophenol	ND		9.4	2.1	ug/L		03/16/12 08:21	03/20/12 04:29	1
2,4-Dinitrotoluene	ND		4.7	0.42	ug/L		03/16/12 08:21	03/20/12 04:29	1
2,6-Dinitrotoluene	ND		4.7	0.38	ug/L		03/16/12 08:21	03/20/12 04:29	1
2-Chloronaphthalene	ND		4.7	0.43	ug/L		03/16/12 08:21	03/20/12 04:29	1
2-Chlorophenol	ND		4.7	0.50	ug/L		03/16/12 08:21	03/20/12 04:29	1
2-Methylnaphthalene	ND		4.7	0.57	ug/L		03/16/12 08:21	03/20/12 04:29	1
2-Methylphenol	ND		4.7	0.38	ug/L		03/16/12 08:21	03/20/12 04:29	1
2-Nitroaniline	ND		9.4	0.40	ug/L		03/16/12 08:21	03/20/12 04:29	1
2-Nitrophenol	ND		4.7	0.45	ug/L		03/16/12 08:21	03/20/12 04:29	1
3,3'-Dichlorobenzidine	ND		4.7	0.38	ug/L		03/16/12 08:21	03/20/12 04:29	1
3-Nitroaniline	ND		9.4	0.45	ug/L		03/16/12 08:21	03/20/12 04:29	1
4,6-Dinitro-2-methylphenol	ND		9.4	2.1	ug/L		03/16/12 08:21	03/20/12 04:29	1
4-Bromophenyl phenyl ether	ND		4.7	0.42	ug/L		03/16/12 08:21	03/20/12 04:29	1
4-Chloro-3-methylphenol	ND		4.7	0.42	ug/L		03/16/12 08:21	03/20/12 04:29	1
4-Chloroaniline	ND		4.7	0.56	ug/L		03/16/12 08:21	03/20/12 04:29	1
4-Chlorophenyl phenyl ether	ND		4.7	0.33	ug/L		03/16/12 08:21	03/20/12 04:29	1
4-Methylphenol	ND		9.4	0.34	ug/L		03/16/12 08:21	03/20/12 04:29	1
4-Nitroaniline	ND		9.4	0.24	ug/L		03/16/12 08:21	03/20/12 04:29	1
4-Nitrophenol	ND		9.4	1.4	ug/L		03/16/12 08:21	03/20/12 04:29	1
Acenaphthene	ND		4.7	0.39	ug/L		03/16/12 08:21	03/20/12 04:29	1
Acenaphthylene	ND		4.7	0.36	ug/L		03/16/12 08:21	03/20/12 04:29	1
Acetophenone	ND		4.7	0.51	ug/L		03/16/12 08:21	03/20/12 04:29	1
Anthracene	ND		4.7	0.26	ug/L		03/16/12 08:21	03/20/12 04:29	1
Atrazine	ND		4.7	0.43	ug/L		03/16/12 08:21	03/20/12 04:29	1
Benzaldehyde	ND		4.7	0.25	ug/L		03/16/12 08:21	03/20/12 04:29	1
Benzo(a)anthracene	ND		4.7	0.34	ug/L		03/16/12 08:21	03/20/12 04:29	1
Benzo(a)pyrene	ND		4.7	0.44	ug/L		03/16/12 08:21	03/20/12 04:29	1
Benzo(b)fluoranthene	ND		4.7	0.32	ug/L		03/16/12 08:21	03/20/12 04:29	1
Benzo(g,h,i)perylene	ND		4.7	0.33	ug/L		03/16/12 08:21	03/20/12 04:29	1
Benzo(k)fluoranthene	ND		4.7	0.69	ug/L		03/16/12 08:21	03/20/12 04:29	1
Biphenyl	ND		4.7	0.62	ug/L		03/16/12 08:21	03/20/12 04:29	1
bis (2-chloroisopropyl) ether	ND		4.7	0.49	ug/L		03/16/12 08:21	03/20/12 04:29	1
Bis(2-chloroethoxy)methane	ND		4.7	0.33	ug/L		03/16/12 08:21	03/20/12 04:29	1
Bis(2-chloroethyl)ether	ND		4.7	0.38	ug/L		03/16/12 08:21	03/20/12 04:29	1

Client Sample ID: MCMWGWNA 2I

Lab Sample ID: 480-17316-11

Date Collected: 03/14/12 15:25

Matrix: Water

Date Received: 03/15/12 09:00

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-ethylhexyl) phthalate	ND		4.7	1.7	ug/L		03/16/12 08:21	03/20/12 04:29	1
Butyl benzyl phthalate	ND		4.7	0.40	ug/L		03/16/12 08:21	03/20/12 04:29	1
Caprolactam	ND		4.7	2.1	ug/L		03/16/12 08:21	03/20/12 04:29	1
Carbazole	ND		4.7	0.28	ug/L		03/16/12 08:21	03/20/12 04:29	1
Chrysene	ND		4.7	0.31	ug/L		03/16/12 08:21	03/20/12 04:29	1
Dibenz(a,h)anthracene	ND		4.7	0.40	ug/L		03/16/12 08:21	03/20/12 04:29	1
Dibenzofuran	ND		9.4	0.48	ug/L		03/16/12 08:21	03/20/12 04:29	1
Diethyl phthalate	ND		4.7	0.21	ug/L		03/16/12 08:21	03/20/12 04:29	1
Dimethyl phthalate	ND		4.7	0.34	ug/L		03/16/12 08:21	03/20/12 04:29	1
Di-n-butyl phthalate	ND		4.7	0.29	ug/L		03/16/12 08:21	03/20/12 04:29	1
Di-n-octyl phthalate	ND		4.7	0.44	ug/L		03/16/12 08:21	03/20/12 04:29	1
Fluoranthene	ND		4.7	0.38	ug/L		03/16/12 08:21	03/20/12 04:29	1
Fluorene	ND		4.7	0.34	ug/L		03/16/12 08:21	03/20/12 04:29	1
Hexachlorobenzene	ND		4.7	0.48	ug/L		03/16/12 08:21	03/20/12 04:29	1
Hexachlorobutadiene	ND		4.7	0.64	ug/L		03/16/12 08:21	03/20/12 04:29	1
Hexachlorocyclopentadiene	ND		4.7	0.56	ug/L		03/16/12 08:21	03/20/12 04:29	1
Hexachloroethane	ND		4.7	0.56	ug/L		03/16/12 08:21	03/20/12 04:29	1
Indeno(1,2,3-cd)pyrene	ND		4.7	0.44	ug/L		03/16/12 08:21	03/20/12 04:29	1
Isophorone	ND		4.7	0.41	ug/L		03/16/12 08:21	03/20/12 04:29	1
Naphthalene	ND		4.7	0.72	ug/L		03/16/12 08:21	03/20/12 04:29	1
Nitrobenzene	ND		4.7	0.27	ug/L		03/16/12 08:21	03/20/12 04:29	1
N-Nitrosodi-n-propylamine	ND		4.7	0.51	ug/L		03/16/12 08:21	03/20/12 04:29	1
N-Nitrosodiphenylamine	ND		4.7	0.48	ug/L		03/16/12 08:21	03/20/12 04:29	1
Pentachlorophenol	ND		9.4	2.1	ug/L		03/16/12 08:21	03/20/12 04:29	1
Phenanthrene	ND		4.7	0.42	ug/L		03/16/12 08:21	03/20/12 04:29	1
Phenol	ND		4.7	0.37	ug/L		03/16/12 08:21	03/20/12 04:29	1
Pyrene	ND		4.7	0.32	ug/L		03/16/12 08:21	03/20/12 04:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*89*		*52 - 132*	*03/16/12 08:21*	*03/20/12 04:29*	*1*
2-Fluorobiphenyl	*72*		*48 - 120*	*03/16/12 08:21*	*03/20/12 04:29*	*1*
2-Fluorophenol	*27*		*20 - 120*	*03/16/12 08:21*	*03/20/12 04:29*	*1*
Nitrobenzene-d5	*64*		*46 - 120*	*03/16/12 08:21*	*03/20/12 04:29*	*1*
Phenol-d5	*20*		*16 - 120*	*03/16/12 08:21*	*03/20/12 04:29*	*1*
p-Terphenyl-d14	*67*		*67 - 150*	*03/16/12 08:21*	*03/20/12 04:29*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.010	0.0050	mg/L		03/23/12 10:29	03/23/12 16:21	1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-17316-12

Date Collected: 03/14/12 00:00

Matrix: Water

Date Received: 03/15/12 09:00

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			03/19/12 20:19	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/19/12 20:19	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/19/12 20:19	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/19/12 20:19	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/19/12 20:19	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/19/12 20:19	1

Client: AECOM Technical Services Inc.
Project/Site: NYSEG MGP Mechanicville North Cental Ave

TestAmerica Job ID: 480-17316-1

Client Sample ID: TRIP BLANK
Date Collected: 03/14/12 00:00
Date Received: 03/15/12 09:00

Lab Sample ID: 480-17316-12
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/19/12 20:19	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/19/12 20:19	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/19/12 20:19	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/19/12 20:19	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/19/12 20:19	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/19/12 20:19	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/19/12 20:19	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/19/12 20:19	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/19/12 20:19	1
2-Hexanone	ND		5.0	1.2	ug/L			03/19/12 20:19	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/19/12 20:19	1
Acetone	ND		10	3.0	ug/L			03/19/12 20:19	1
Benzene	ND		1.0	0.41	ug/L			03/19/12 20:19	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/19/12 20:19	1
Bromoform	ND		1.0	0.26	ug/L			03/19/12 20:19	1
Bromomethane	ND		1.0	0.69	ug/L			03/19/12 20:19	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/19/12 20:19	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/19/12 20:19	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/19/12 20:19	1
Chloroethane	ND		1.0	0.32	ug/L			03/19/12 20:19	1
Chloroform	ND		1.0	0.34	ug/L			03/19/12 20:19	1
Chloromethane	ND		1.0	0.35	ug/L			03/19/12 20:19	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/19/12 20:19	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/19/12 20:19	1
Cyclohexane	ND		1.0	0.18	ug/L			03/19/12 20:19	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/19/12 20:19	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/19/12 20:19	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/19/12 20:19	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/19/12 20:19	1
Methyl acetate	ND		1.0	0.50	ug/L			03/19/12 20:19	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/19/12 20:19	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/19/12 20:19	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/19/12 20:19	1
Styrene	ND		1.0	0.73	ug/L			03/19/12 20:19	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/19/12 20:19	1
Toluene	ND		1.0	0.51	ug/L			03/19/12 20:19	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/19/12 20:19	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/19/12 20:19	1
Trichloroethene	ND		1.0	0.46	ug/L			03/19/12 20:19	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/19/12 20:19	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/19/12 20:19	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/19/12 20:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*66 - 137*		*03/19/12 20:19*	*1*
4-Bromofluorobenzene (Surr)	*92*		*73 - 120*		*03/19/12 20:19*	*1*
Toluene-d8 (Surr)	*93*		*71 - 126*		*03/19/12 20:19*	*1*

Client: AECOM Technical Services Inc.
Project/Site: NYSEG MGP Mechanicville North Cental Ave

TestAmerica Job ID: 480-17316-1

Client Sample ID: MCMWGWNA 34D
Date Collected: 03/15/12 09:50
Date Received: 03/16/12 09:00

Lab Sample ID: 480-17370-1
Matrix: Water

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			03/21/12 01:27	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/21/12 01:27	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/21/12 01:27	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/21/12 01:27	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/21/12 01:27	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/21/12 01:27	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/21/12 01:27	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/21/12 01:27	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/21/12 01:27	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/21/12 01:27	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/21/12 01:27	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/21/12 01:27	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/21/12 01:27	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/21/12 01:27	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/21/12 01:27	1
2-Hexanone	ND		5.0	1.2	ug/L			03/21/12 01:27	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/21/12 01:27	1
Acetone	ND		10	3.0	ug/L			03/21/12 01:27	1
Benzene	ND		1.0	0.41	ug/L			03/21/12 01:27	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/21/12 01:27	1
Bromoform	ND		1.0	0.26	ug/L			03/21/12 01:27	1
Bromomethane	ND		1.0	0.69	ug/L			03/21/12 01:27	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/21/12 01:27	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/21/12 01:27	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/21/12 01:27	1
Chloroethane	ND		1.0	0.32	ug/L			03/21/12 01:27	1
Chloroform	ND		1.0	0.34	ug/L			03/21/12 01:27	1
Chloromethane	ND		1.0	0.35	ug/L			03/21/12 01:27	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/21/12 01:27	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/21/12 01:27	1
Cyclohexane	ND		1.0	0.18	ug/L			03/21/12 01:27	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/21/12 01:27	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/21/12 01:27	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/21/12 01:27	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/21/12 01:27	1
Methyl acetate	ND		1.0	0.50	ug/L			03/21/12 01:27	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/21/12 01:27	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/21/12 01:27	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/21/12 01:27	1
Styrene	ND		1.0	0.73	ug/L			03/21/12 01:27	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/21/12 01:27	1
Toluene	**5.3**		1.0	0.51	ug/L			03/21/12 01:27	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/21/12 01:27	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/21/12 01:27	1
Trichloroethene	ND		1.0	0.46	ug/L			03/21/12 01:27	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/21/12 01:27	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/21/12 01:27	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/21/12 01:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*66 - 137*		*03/21/12 01:27*	*1*

Client: AECOM Technical Services Inc.
Project/Site: NYSEG MGP Mechanicville North Cental Ave

TestAmerica Job ID: 480-17316-1

Client Sample ID: MCMWGWNA 34D
Date Collected: 03/15/12 09:50
Date Received: 03/16/12 09:00

Lab Sample ID: 480-17370-1
Matrix: Water

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*100*		*73 - 120*		*03/21/12 01:27*	*1*
Toluene-d8 (Surr)	*108*		*71 - 126*		*03/21/12 01:27*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		6.0	0.58	ug/L		03/17/12 07:35	03/20/12 06:03	1
2,4,6-Trichlorophenol	ND		6.0	0.73	ug/L		03/17/12 07:35	03/20/12 06:03	1
2,4-Dichlorophenol	ND		6.0	0.61	ug/L		03/17/12 07:35	03/20/12 06:03	1
2,4-Dimethylphenol	ND		6.0	0.60	ug/L		03/17/12 07:35	03/20/12 06:03	1
2,4-Dinitrophenol	ND		12	2.7	ug/L		03/17/12 07:35	03/20/12 06:03	1
2,4-Dinitrotoluene	ND		6.0	0.54	ug/L		03/17/12 07:35	03/20/12 06:03	1
2,6-Dinitrotoluene	ND		6.0	0.48	ug/L		03/17/12 07:35	03/20/12 06:03	1
2-Chloronaphthalene	ND		6.0	0.55	ug/L		03/17/12 07:35	03/20/12 06:03	1
2-Chlorophenol	ND		6.0	0.64	ug/L		03/17/12 07:35	03/20/12 06:03	1
2-Methylnaphthalene	ND		6.0	0.72	ug/L		03/17/12 07:35	03/20/12 06:03	1
2-Methylphenol	ND		6.0	0.48	ug/L		03/17/12 07:35	03/20/12 06:03	1
2-Nitroaniline	ND		12	0.51	ug/L		03/17/12 07:35	03/20/12 06:03	1
2-Nitrophenol	ND		6.0	0.58	ug/L		03/17/12 07:35	03/20/12 06:03	1
3,3'-Dichlorobenzidine	ND		6.0	0.48	ug/L		03/17/12 07:35	03/20/12 06:03	1
3-Nitroaniline	ND		12	0.58	ug/L		03/17/12 07:35	03/20/12 06:03	1
4,6-Dinitro-2-methylphenol	ND		12	2.7	ug/L		03/17/12 07:35	03/20/12 06:03	1
4-Bromophenyl phenyl ether	ND		6.0	0.54	ug/L		03/17/12 07:35	03/20/12 06:03	1
4-Chloro-3-methylphenol	ND		6.0	0.54	ug/L		03/17/12 07:35	03/20/12 06:03	1
4-Chloroaniline	ND		6.0	0.71	ug/L		03/17/12 07:35	03/20/12 06:03	1
4-Chlorophenyl phenyl ether	ND		6.0	0.42	ug/L		03/17/12 07:35	03/20/12 06:03	1
4-Methylphenol	ND		12	0.43	ug/L		03/17/12 07:35	03/20/12 06:03	1
4-Nitroaniline	ND		12	0.30	ug/L		03/17/12 07:35	03/20/12 06:03	1
4-Nitrophenol	ND		12	1.8	ug/L		03/17/12 07:35	03/20/12 06:03	1
Acenaphthene	ND		6.0	0.49	ug/L		03/17/12 07:35	03/20/12 06:03	1
Acenaphthylene	ND		6.0	0.46	ug/L		03/17/12 07:35	03/20/12 06:03	1
Acetophenone	ND		6.0	0.65	ug/L		03/17/12 07:35	03/20/12 06:03	1
Anthracene	ND		6.0	0.34	ug/L		03/17/12 07:35	03/20/12 06:03	1
Atrazine	ND	*	6.0	0.55	ug/L		03/17/12 07:35	03/20/12 06:03	1
Benzaldehyde	ND		6.0	0.32	ug/L		03/17/12 07:35	03/20/12 06:03	1
Benzo(a)anthracene	ND		6.0	0.43	ug/L		03/17/12 07:35	03/20/12 06:03	1
Benzo(a)pyrene	ND		6.0	0.57	ug/L		03/17/12 07:35	03/20/12 06:03	1
Benzo(b)fluoranthene	ND		6.0	0.41	ug/L		03/17/12 07:35	03/20/12 06:03	1
Benzo(g,h,i)perylene	ND	*	6.0	0.42	ug/L		03/17/12 07:35	03/20/12 06:03	1
Benzo(k)fluoranthene	ND		6.0	0.88	ug/L		03/17/12 07:35	03/20/12 06:03	1
Biphenyl	ND		6.0	0.79	ug/L		03/17/12 07:35	03/20/12 06:03	1
bis (2-chloroisopropyl) ether	ND		6.0	0.63	ug/L		03/17/12 07:35	03/20/12 06:03	1
Bis(2-chloroethoxy)methane	ND		6.0	0.42	ug/L		03/17/12 07:35	03/20/12 06:03	1
Bis(2-chloroethyl)ether	ND		6.0	0.48	ug/L		03/17/12 07:35	03/20/12 06:03	1
Bis(2-ethylhexyl) phthalate	**3.8**	**J**	6.0	2.2	ug/L		03/17/12 07:35	03/20/12 06:03	1
Butyl benzyl phthalate	ND		6.0	0.51	ug/L		03/17/12 07:35	03/20/12 06:03	1
Caprolactam	ND		6.0	2.7	ug/L		03/17/12 07:35	03/20/12 06:03	1
Carbazole	ND		6.0	0.36	ug/L		03/17/12 07:35	03/20/12 06:03	1
Chrysene	ND		6.0	0.40	ug/L		03/17/12 07:35	03/20/12 06:03	1
Dibenz(a,h)anthracene	ND		6.0	0.51	ug/L		03/17/12 07:35	03/20/12 06:03	1
Dibenzofuran	ND		12	0.61	ug/L		03/17/12 07:35	03/20/12 06:03	1
Diethyl phthalate	ND		6.0	0.27	ug/L		03/17/12 07:35	03/20/12 06:03	1

Client: AECOM Technical Services Inc.
Project/Site: NYSEG MGP Mechanicville North Cental Ave

TestAmerica Job ID: 480-17316-1

Client Sample ID: MCMWGWNA 34D

Lab Sample ID: 480-17370-1

Date Collected: 03/15/12 09:50

Matrix: Water

Date Received: 03/16/12 09:00

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dimethyl phthalate	ND		6.0	0.43	ug/L		03/17/12 07:35	03/20/12 06:03	1
Di-n-butyl phthalate	ND		6.0	0.37	ug/L		03/17/12 07:35	03/20/12 06:03	1
Di-n-octyl phthalate	ND		6.0	0.57	ug/L		03/17/12 07:35	03/20/12 06:03	1
Fluoranthene	ND		6.0	0.48	ug/L		03/17/12 07:35	03/20/12 06:03	1
Fluorene	ND		6.0	0.43	ug/L		03/17/12 07:35	03/20/12 06:03	1
Hexachlorobenzene	ND		6.0	0.61	ug/L		03/17/12 07:35	03/20/12 06:03	1
Hexachlorobutadiene	ND		6.0	0.82	ug/L		03/17/12 07:35	03/20/12 06:03	1
Hexachlorocyclopentadiene	ND		6.0	0.71	ug/L		03/17/12 07:35	03/20/12 06:03	1
Hexachloroethane	ND		6.0	0.71	ug/L		03/17/12 07:35	03/20/12 06:03	1
Indeno(1,2,3-cd)pyrene	ND	*	6.0	0.57	ug/L		03/17/12 07:35	03/20/12 06:03	1
Isophorone	ND		6.0	0.52	ug/L		03/17/12 07:35	03/20/12 06:03	1
Naphthalene	ND		6.0	0.92	ug/L		03/17/12 07:35	03/20/12 06:03	1
Nitrobenzene	ND		6.0	0.35	ug/L		03/17/12 07:35	03/20/12 06:03	1
N-Nitrosodi-n-propylamine	ND		6.0	0.65	ug/L		03/17/12 07:35	03/20/12 06:03	1
N-Nitrosodiphenylamine	ND		6.0	0.61	ug/L		03/17/12 07:35	03/20/12 06:03	1
Pentachlorophenol	ND		12	2.7	ug/L		03/17/12 07:35	03/20/12 06:03	1
Phenanthrene	ND		6.0	0.53	ug/L		03/17/12 07:35	03/20/12 06:03	1
Phenol	ND		6.0	0.47	ug/L		03/17/12 07:35	03/20/12 06:03	1
Pyrene	ND		6.0	0.41	ug/L		03/17/12 07:35	03/20/12 06:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*103*		*52 - 132*	*03/17/12 07:35*	*03/20/12 06:03*	*1*
2-Fluorobiphenyl	*77*		*48 - 120*	*03/17/12 07:35*	*03/20/12 06:03*	*1*
2-Fluorophenol	*42*		*20 - 120*	*03/17/12 07:35*	*03/20/12 06:03*	*1*
Nitrobenzene-d5	*68*		*46 - 120*	*03/17/12 07:35*	*03/20/12 06:03*	*1*
Phenol-d5	*32*		*16 - 120*	*03/17/12 07:35*	*03/20/12 06:03*	*1*
p-Terphenyl-d14	*88*		*67 - 150*	*03/17/12 07:35*	*03/20/12 06:03*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.010	0.0050	mg/L		03/23/12 13:51	03/23/12 16:34	1

Client Sample ID: MCMWGWNA 40D

Lab Sample ID: 480-17370-2

Date Collected: 03/15/12 11:45

Matrix: Water

Date Received: 03/16/12 09:00

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			03/21/12 01:51	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/21/12 01:51	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/21/12 01:51	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/21/12 01:51	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/21/12 01:51	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/21/12 01:51	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/21/12 01:51	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/21/12 01:51	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/21/12 01:51	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/21/12 01:51	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/21/12 01:51	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/21/12 01:51	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/21/12 01:51	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/21/12 01:51	1

Client: AECOM Technical Services Inc.
Project/Site: NYSEG MGP Mechanicville North Cental Ave

TestAmerica Job ID: 480-17316-1

Client Sample ID: MCMWGWNA 40D
Date Collected: 03/15/12 11:45
Date Received: 03/16/12 09:00

Lab Sample ID: 480-17370-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	ND		10	1.3	ug/L			03/21/12 01:51	1
2-Hexanone	ND		5.0	1.2	ug/L			03/21/12 01:51	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/21/12 01:51	1
Acetone	3.8	J	10	3.0	ug/L			03/21/12 01:51	1
Benzene	ND		1.0	0.41	ug/L			03/21/12 01:51	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/21/12 01:51	1
Bromoform	ND		1.0	0.26	ug/L			03/21/12 01:51	1
Bromomethane	ND		1.0	0.69	ug/L			03/21/12 01:51	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/21/12 01:51	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/21/12 01:51	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/21/12 01:51	1
Chloroethane	ND		1.0	0.32	ug/L			03/21/12 01:51	1
Chloroform	ND		1.0	0.34	ug/L			03/21/12 01:51	1
Chloromethane	ND		1.0	0.35	ug/L			03/21/12 01:51	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/21/12 01:51	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/21/12 01:51	1
Cyclohexane	ND		1.0	0.18	ug/L			03/21/12 01:51	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/21/12 01:51	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/21/12 01:51	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/21/12 01:51	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/21/12 01:51	1
Methyl acetate	ND		1.0	0.50	ug/L			03/21/12 01:51	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/21/12 01:51	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/21/12 01:51	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/21/12 01:51	1
Styrene	ND		1.0	0.73	ug/L			03/21/12 01:51	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/21/12 01:51	1
Toluene	ND		1.0	0.51	ug/L			03/21/12 01:51	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/21/12 01:51	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/21/12 01:51	1
Trichloroethene	ND		1.0	0.46	ug/L			03/21/12 01:51	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/21/12 01:51	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/21/12 01:51	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/21/12 01:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*66 - 137*		*03/21/12 01:51*	*1*
4-Bromofluorobenzene (Surr)	*101*		*73 - 120*		*03/21/12 01:51*	*1*
Toluene-d8 (Surr)	*108*		*71 - 126*		*03/21/12 01:51*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.6	0.54	ug/L		03/17/12 07:35	03/20/12 06:26	1
2,4,6-Trichlorophenol	ND		5.6	0.69	ug/L		03/17/12 07:35	03/20/12 06:26	1
2,4-Dichlorophenol	ND		5.6	0.57	ug/L		03/17/12 07:35	03/20/12 06:26	1
2,4-Dimethylphenol	ND		5.6	0.56	ug/L		03/17/12 07:35	03/20/12 06:26	1
2,4-Dinitrophenol	ND		11	2.5	ug/L		03/17/12 07:35	03/20/12 06:26	1
2,4-Dinitrotoluene	ND		5.6	0.50	ug/L		03/17/12 07:35	03/20/12 06:26	1
2,6-Dinitrotoluene	ND		5.6	0.45	ug/L		03/17/12 07:35	03/20/12 06:26	1
2-Chloronaphthalene	ND		5.6	0.52	ug/L		03/17/12 07:35	03/20/12 06:26	1
2-Chlorophenol	ND		5.6	0.60	ug/L		03/17/12 07:35	03/20/12 06:26	1

Client: AECOM Technical Services Inc.
Project/Site: NYSEG MGP Mechanicville North Cental Ave

TestAmerica Job ID: 480-17316-1

Client Sample ID: MCMWGWNA 40D
Date Collected: 03/15/12 11:45
Date Received: 03/16/12 09:00

Lab Sample ID: 480-17370-2
Matrix: Water

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	ND		5.6	0.67	ug/L		03/17/12 07:35	03/20/12 06:26	1
2-Methylphenol	ND		5.6	0.45	ug/L		03/17/12 07:35	03/20/12 06:26	1
2-Nitroaniline	ND		11	0.47	ug/L		03/17/12 07:35	03/20/12 06:26	1
2-Nitrophenol	ND		5.6	0.54	ug/L		03/17/12 07:35	03/20/12 06:26	1
3,3'-Dichlorobenzidine	ND		5.6	0.45	ug/L		03/17/12 07:35	03/20/12 06:26	1
3-Nitroaniline	ND		11	0.54	ug/L		03/17/12 07:35	03/20/12 06:26	1
4,6-Dinitro-2-methylphenol	ND		11	2.5	ug/L		03/17/12 07:35	03/20/12 06:26	1
4-Bromophenyl phenyl ether	ND		5.6	0.51	ug/L		03/17/12 07:35	03/20/12 06:26	1
4-Chloro-3-methylphenol	ND		5.6	0.51	ug/L		03/17/12 07:35	03/20/12 06:26	1
4-Chloroaniline	ND		5.6	0.66	ug/L		03/17/12 07:35	03/20/12 06:26	1
4-Chlorophenyl phenyl ether	ND		5.6	0.39	ug/L		03/17/12 07:35	03/20/12 06:26	1
4-Methylphenol	ND		11	0.40	ug/L		03/17/12 07:35	03/20/12 06:26	1
4-Nitroaniline	ND		11	0.28	ug/L		03/17/12 07:35	03/20/12 06:26	1
4-Nitrophenol	ND		11	1.7	ug/L		03/17/12 07:35	03/20/12 06:26	1
Acenaphthene	ND		5.6	0.46	ug/L		03/17/12 07:35	03/20/12 06:26	1
Acenaphthylene	ND		5.6	0.43	ug/L		03/17/12 07:35	03/20/12 06:26	1
Acetophenone	ND		5.6	0.61	ug/L		03/17/12 07:35	03/20/12 06:26	1
Anthracene	ND		5.6	0.31	ug/L		03/17/12 07:35	03/20/12 06:26	1
Atrazine	ND	*	5.6	0.52	ug/L		03/17/12 07:35	03/20/12 06:26	1
Benzaldehyde	ND		5.6	0.30	ug/L		03/17/12 07:35	03/20/12 06:26	1
Benzo(a)anthracene	ND		5.6	0.40	ug/L		03/17/12 07:35	03/20/12 06:26	1
Benzo(a)pyrene	ND		5.6	0.53	ug/L		03/17/12 07:35	03/20/12 06:26	1
Benzo(b)fluoranthene	ND		5.6	0.38	ug/L		03/17/12 07:35	03/20/12 06:26	1
Benzo(g,h,i)perylene	ND	*	5.6	0.39	ug/L		03/17/12 07:35	03/20/12 06:26	1
Benzo(k)fluoranthene	ND		5.6	0.82	ug/L		03/17/12 07:35	03/20/12 06:26	1
Biphenyl	ND		5.6	0.73	ug/L		03/17/12 07:35	03/20/12 06:26	1
bis (2-chloroisopropyl) ether	ND		5.6	0.58	ug/L		03/17/12 07:35	03/20/12 06:26	1
Bis(2-chloroethoxy)methane	ND		5.6	0.39	ug/L		03/17/12 07:35	03/20/12 06:26	1
Bis(2-chloroethyl)ether	ND		5.6	0.45	ug/L		03/17/12 07:35	03/20/12 06:26	1
Bis(2-ethylhexyl) phthalate	ND		5.6	2.0	ug/L		03/17/12 07:35	03/20/12 06:26	1
Butyl benzyl phthalate	ND		5.6	0.47	ug/L		03/17/12 07:35	03/20/12 06:26	1
Caprolactam	ND		5.6	2.5	ug/L		03/17/12 07:35	03/20/12 06:26	1
Carbazole	ND		5.6	0.34	ug/L		03/17/12 07:35	03/20/12 06:26	1
Chrysene	ND		5.6	0.37	ug/L		03/17/12 07:35	03/20/12 06:26	1
Dibenz(a,h)anthracene	ND		5.6	0.47	ug/L		03/17/12 07:35	03/20/12 06:26	1
Dibenzofuran	ND		11	0.57	ug/L		03/17/12 07:35	03/20/12 06:26	1
Diethyl phthalate	ND		5.6	0.25	ug/L		03/17/12 07:35	03/20/12 06:26	1
Dimethyl phthalate	ND		5.6	0.40	ug/L		03/17/12 07:35	03/20/12 06:26	1
Di-n-butyl phthalate	ND		5.6	0.35	ug/L		03/17/12 07:35	03/20/12 06:26	1
Di-n-octyl phthalate	ND		5.6	0.53	ug/L		03/17/12 07:35	03/20/12 06:26	1
Fluoranthene	ND		5.6	0.45	ug/L		03/17/12 07:35	03/20/12 06:26	1
Fluorene	ND		5.6	0.40	ug/L		03/17/12 07:35	03/20/12 06:26	1
Hexachlorobenzene	ND		5.6	0.57	ug/L		03/17/12 07:35	03/20/12 06:26	1
Hexachlorobutadiene	ND		5.6	0.76	ug/L		03/17/12 07:35	03/20/12 06:26	1
Hexachlorocyclopentadiene	ND		5.6	0.66	ug/L		03/17/12 07:35	03/20/12 06:26	1
Hexachloroethane	ND		5.6	0.66	ug/L		03/17/12 07:35	03/20/12 06:26	1
Indeno(1,2,3-cd)pyrene	ND	*	5.6	0.53	ug/L		03/17/12 07:35	03/20/12 06:26	1
Isophorone	ND		5.6	0.48	ug/L		03/17/12 07:35	03/20/12 06:26	1
Naphthalene	ND		5.6	0.85	ug/L		03/17/12 07:35	03/20/12 06:26	1
Nitrobenzene	ND		5.6	0.33	ug/L		03/17/12 07:35	03/20/12 06:26	1
N-Nitrosodi-n-propylamine	ND		5.6	0.61	ug/L		03/17/12 07:35	03/20/12 06:26	1

Client Sample ID: MCMWGWNA 40D

Lab Sample ID: 480-17370-2

Date Collected: 03/15/12 11:45

Matrix: Water

Date Received: 03/16/12 09:00

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodiphenylamine	ND		5.6	0.57	ug/L		03/17/12 07:35	03/20/12 06:26	1
Pentachlorophenol	ND		11	2.5	ug/L		03/17/12 07:35	03/20/12 06:26	1
Phenanthrene	ND		5.6	0.49	ug/L		03/17/12 07:35	03/20/12 06:26	1
Phenol	ND		5.6	0.44	ug/L		03/17/12 07:35	03/20/12 06:26	1
Pyrene	ND		5.6	0.38	ug/L		03/17/12 07:35	03/20/12 06:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*102*		*52 - 132*	*03/17/12 07:35*	*03/20/12 06:26*	*1*
2-Fluorobiphenyl	*72*		*48 - 120*	*03/17/12 07:35*	*03/20/12 06:26*	*1*
2-Fluorophenol	*35*		*20 - 120*	*03/17/12 07:35*	*03/20/12 06:26*	*1*
Nitrobenzene-d5	*62*		*46 - 120*	*03/17/12 07:35*	*03/20/12 06:26*	*1*
Phenol-d5	*26*		*16 - 120*	*03/17/12 07:35*	*03/20/12 06:26*	*1*
p-Terphenyl-d14	*102*		*67 - 150*	*03/17/12 07:35*	*03/20/12 06:26*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.010	0.0050	mg/L		03/23/12 13:51	03/23/12 16:35	1

Client Sample ID: MCMWGWNA 46I

Lab Sample ID: 480-17370-3

Date Collected: 03/15/12 14:00

Matrix: Water

Date Received: 03/16/12 09:00

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			03/21/12 02:15	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/21/12 02:15	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/21/12 02:15	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/21/12 02:15	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/21/12 02:15	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/21/12 02:15	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/21/12 02:15	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/21/12 02:15	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/21/12 02:15	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/21/12 02:15	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/21/12 02:15	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/21/12 02:15	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/21/12 02:15	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/21/12 02:15	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/21/12 02:15	1
2-Hexanone	ND		5.0	1.2	ug/L			03/21/12 02:15	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/21/12 02:15	1
Acetone	ND		10	3.0	ug/L			03/21/12 02:15	1
Benzene	ND		1.0	0.41	ug/L			03/21/12 02:15	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/21/12 02:15	1
Bromoform	ND		1.0	0.26	ug/L			03/21/12 02:15	1
Bromomethane	ND		1.0	0.69	ug/L			03/21/12 02:15	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/21/12 02:15	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/21/12 02:15	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/21/12 02:15	1
Chloroethane	ND		1.0	0.32	ug/L			03/21/12 02:15	1
Chloroform	ND		1.0	0.34	ug/L			03/21/12 02:15	1
Chloromethane	ND		1.0	0.35	ug/L			03/21/12 02:15	1

Client: AECOM Technical Services Inc.
Project/Site: NYSEG MGP Mechanicville North Cental Ave

TestAmerica Job ID: 480-17316-1

Client Sample ID: MCMWGWNA 46I
Date Collected: 03/15/12 14:00
Date Received: 03/16/12 09:00

Lab Sample ID: 480-17370-3
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/21/12 02:15	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/21/12 02:15	1
Cyclohexane	ND		1.0	0.18	ug/L			03/21/12 02:15	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/21/12 02:15	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/21/12 02:15	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/21/12 02:15	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/21/12 02:15	1
Methyl acetate	ND		1.0	0.50	ug/L			03/21/12 02:15	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/21/12 02:15	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/21/12 02:15	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/21/12 02:15	1
Styrene	ND		1.0	0.73	ug/L			03/21/12 02:15	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/21/12 02:15	1
Toluene	ND		1.0	0.51	ug/L			03/21/12 02:15	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/21/12 02:15	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/21/12 02:15	1
Trichloroethene	ND		1.0	0.46	ug/L			03/21/12 02:15	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/21/12 02:15	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/21/12 02:15	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/21/12 02:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*66 - 137*		*03/21/12 02:15*	*1*
4-Bromofluorobenzene (Surr)	*102*		*73 - 120*		*03/21/12 02:15*	*1*
Toluene-d8 (Surr)	*109*		*71 - 126*		*03/21/12 02:15*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		4.9	0.47	ug/L		03/17/12 07:35	03/20/12 06:50	1
2,4,6-Trichlorophenol	ND		4.9	0.60	ug/L		03/17/12 07:35	03/20/12 06:50	1
2,4-Dichlorophenol	ND		4.9	0.50	ug/L		03/17/12 07:35	03/20/12 06:50	1
2,4-Dimethylphenol	ND		4.9	0.49	ug/L		03/17/12 07:35	03/20/12 06:50	1
2,4-Dinitrophenol	ND		9.8	2.2	ug/L		03/17/12 07:35	03/20/12 06:50	1
2,4-Dinitrotoluene	ND		4.9	0.44	ug/L		03/17/12 07:35	03/20/12 06:50	1
2,6-Dinitrotoluene	ND		4.9	0.39	ug/L		03/17/12 07:35	03/20/12 06:50	1
2-Chloronaphthalene	ND		4.9	0.45	ug/L		03/17/12 07:35	03/20/12 06:50	1
2-Chlorophenol	ND		4.9	0.52	ug/L		03/17/12 07:35	03/20/12 06:50	1
2-Methylnaphthalene	ND		4.9	0.59	ug/L		03/17/12 07:35	03/20/12 06:50	1
2-Methylphenol	ND		4.9	0.39	ug/L		03/17/12 07:35	03/20/12 06:50	1
2-Nitroaniline	ND		9.8	0.41	ug/L		03/17/12 07:35	03/20/12 06:50	1
2-Nitrophenol	ND		4.9	0.47	ug/L		03/17/12 07:35	03/20/12 06:50	1
3,3'-Dichlorobenzidine	ND		4.9	0.39	ug/L		03/17/12 07:35	03/20/12 06:50	1
3-Nitroaniline	ND		9.8	0.47	ug/L		03/17/12 07:35	03/20/12 06:50	1
4,6-Dinitro-2-methylphenol	ND		9.8	2.2	ug/L		03/17/12 07:35	03/20/12 06:50	1
4-Bromophenyl phenyl ether	ND		4.9	0.44	ug/L		03/17/12 07:35	03/20/12 06:50	1
4-Chloro-3-methylphenol	ND		4.9	0.44	ug/L		03/17/12 07:35	03/20/12 06:50	1
4-Chloroaniline	ND		4.9	0.58	ug/L		03/17/12 07:35	03/20/12 06:50	1
4-Chlorophenyl phenyl ether	ND		4.9	0.34	ug/L		03/17/12 07:35	03/20/12 06:50	1
4-Methylphenol	ND		9.8	0.35	ug/L		03/17/12 07:35	03/20/12 06:50	1
4-Nitroaniline	ND		9.8	0.25	ug/L		03/17/12 07:35	03/20/12 06:50	1
4-Nitrophenol	ND		9.8	1.5	ug/L		03/17/12 07:35	03/20/12 06:50	1

Client: AECOM Technical Services Inc.
Project/Site: NYSEG MGP Mechanicville North Cental Ave

TestAmerica Job ID: 480-17316-1

Client Sample ID: MCMWGWNA 46I
Date Collected: 03/15/12 14:00
Date Received: 03/16/12 09:00

Lab Sample ID: 480-17370-3
Matrix: Water

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		4.9	0.40	ug/L		03/17/12 07:35	03/20/12 06:50	1
Acenaphthylene	ND		4.9	0.37	ug/L		03/17/12 07:35	03/20/12 06:50	1
Acetophenone	ND		4.9	0.53	ug/L		03/17/12 07:35	03/20/12 06:50	1
Anthracene	ND		4.9	0.27	ug/L		03/17/12 07:35	03/20/12 06:50	1
Atrazine	ND	*	4.9	0.45	ug/L		03/17/12 07:35	03/20/12 06:50	1
Benzaldehyde	ND		4.9	0.26	ug/L		03/17/12 07:35	03/20/12 06:50	1
Benzo(a)anthracene	ND		4.9	0.35	ug/L		03/17/12 07:35	03/20/12 06:50	1
Benzo(a)pyrene	ND		4.9	0.46	ug/L		03/17/12 07:35	03/20/12 06:50	1
Benzo(b)fluoranthene	ND		4.9	0.33	ug/L		03/17/12 07:35	03/20/12 06:50	1
Benzo(g,h,i)perylene	ND	*	4.9	0.34	ug/L		03/17/12 07:35	03/20/12 06:50	1
Benzo(k)fluoranthene	ND		4.9	0.72	ug/L		03/17/12 07:35	03/20/12 06:50	1
Biphenyl	ND		4.9	0.64	ug/L		03/17/12 07:35	03/20/12 06:50	1
bis (2-chloroisopropyl) ether	ND		4.9	0.51	ug/L		03/17/12 07:35	03/20/12 06:50	1
Bis(2-chloroethoxy)methane	ND		4.9	0.34	ug/L		03/17/12 07:35	03/20/12 06:50	1
Bis(2-chloroethyl)ether	ND		4.9	0.39	ug/L		03/17/12 07:35	03/20/12 06:50	1
Bis(2-ethylhexyl) phthalate	ND		4.9	1.8	ug/L		03/17/12 07:35	03/20/12 06:50	1
Butyl benzyl phthalate	ND		4.9	0.41	ug/L		03/17/12 07:35	03/20/12 06:50	1
Caprolactam	ND		4.9	2.2	ug/L		03/17/12 07:35	03/20/12 06:50	1
Carbazole	ND		4.9	0.29	ug/L		03/17/12 07:35	03/20/12 06:50	1
Chrysene	ND		4.9	0.32	ug/L		03/17/12 07:35	03/20/12 06:50	1
Dibenz(a,h)anthracene	ND		4.9	0.41	ug/L		03/17/12 07:35	03/20/12 06:50	1
Dibenzofuran	ND		9.8	0.50	ug/L		03/17/12 07:35	03/20/12 06:50	1
Diethyl phthalate	ND		4.9	0.22	ug/L		03/17/12 07:35	03/20/12 06:50	1
Dimethyl phthalate	ND		4.9	0.35	ug/L		03/17/12 07:35	03/20/12 06:50	1
Di-n-butyl phthalate	ND		4.9	0.30	ug/L		03/17/12 07:35	03/20/12 06:50	1
Di-n-octyl phthalate	ND		4.9	0.46	ug/L		03/17/12 07:35	03/20/12 06:50	1
Fluoranthene	ND		4.9	0.39	ug/L		03/17/12 07:35	03/20/12 06:50	1
Fluorene	ND		4.9	0.35	ug/L		03/17/12 07:35	03/20/12 06:50	1
Hexachlorobenzene	ND		4.9	0.50	ug/L		03/17/12 07:35	03/20/12 06:50	1
Hexachlorobutadiene	ND		4.9	0.67	ug/L		03/17/12 07:35	03/20/12 06:50	1
Hexachlorocyclopentadiene	ND		4.9	0.58	ug/L		03/17/12 07:35	03/20/12 06:50	1
Hexachloroethane	ND		4.9	0.58	ug/L		03/17/12 07:35	03/20/12 06:50	1
Indeno(1,2,3-cd)pyrene	ND	*	4.9	0.46	ug/L		03/17/12 07:35	03/20/12 06:50	1
Isophorone	ND		4.9	0.42	ug/L		03/17/12 07:35	03/20/12 06:50	1
Naphthalene	ND		4.9	0.75	ug/L		03/17/12 07:35	03/20/12 06:50	1
Nitrobenzene	ND		4.9	0.28	ug/L		03/17/12 07:35	03/20/12 06:50	1
N-Nitrosodi-n-propylamine	ND		4.9	0.53	ug/L		03/17/12 07:35	03/20/12 06:50	1
N-Nitrosodiphenylamine	ND		4.9	0.50	ug/L		03/17/12 07:35	03/20/12 06:50	1
Pentachlorophenol	ND		9.8	2.2	ug/L		03/17/12 07:35	03/20/12 06:50	1
Phenanthrene	ND		4.9	0.43	ug/L		03/17/12 07:35	03/20/12 06:50	1
Phenol	ND		4.9	0.38	ug/L		03/17/12 07:35	03/20/12 06:50	1
Pyrene	ND		4.9	0.33	ug/L		03/17/12 07:35	03/20/12 06:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*95*		*52 - 132*	*03/17/12 07:35*	*03/20/12 06:50*	*1*
2-Fluorobiphenyl	*66*		*48 - 120*	*03/17/12 07:35*	*03/20/12 06:50*	*1*
2-Fluorophenol	*28*		*20 - 120*	*03/17/12 07:35*	*03/20/12 06:50*	*1*
Nitrobenzene-d5	*56*		*46 - 120*	*03/17/12 07:35*	*03/20/12 06:50*	*1*
Phenol-d5	*22*		*16 - 120*	*03/17/12 07:35*	*03/20/12 06:50*	*1*
p-Terphenyl-d14	*84*		*67 - 150*	*03/17/12 07:35*	*03/20/12 06:50*	*1*

Client: AECOM Technical Services Inc. TestAmerica Job ID: 480-17316-1
Project/Site: NYSEG MGP Mechanicville North Cental Ave

Client Sample ID: MCMWGWNA 46I — Lab Sample ID: 480-17370-3

Date Collected: 03/15/12 14:00 — **Matrix: Water**
Date Received: 03/16/12 09:00

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.010	0.0050	mg/L		03/23/12 13:51	03/23/12 16:36	1

Client Sample ID: MCMWGWNA 2S — Lab Sample ID: 480-17370-4

Date Collected: 03/15/12 15:35 — **Matrix: Water**
Date Received: 03/16/12 09:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	4.1	ug/L			03/21/12 02:38	5
1,1,2,2-Tetrachloroethane	ND		5.0	1.1	ug/L			03/21/12 02:38	5
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	1.6	ug/L			03/21/12 02:38	5
1,1,2-Trichloroethane	ND		5.0	1.2	ug/L			03/21/12 02:38	5
1,1-Dichloroethane	ND		5.0	1.9	ug/L			03/21/12 02:38	5
1,1-Dichloroethene	ND		5.0	1.5	ug/L			03/21/12 02:38	5
1,2,4-Trichlorobenzene	ND		5.0	2.1	ug/L			03/21/12 02:38	5
1,2-Dibromo-3-Chloropropane	ND		5.0	2.0	ug/L			03/21/12 02:38	5
1,2-Dibromoethane	ND		5.0	3.7	ug/L			03/21/12 02:38	5
1,2-Dichlorobenzene	ND		5.0	4.0	ug/L			03/21/12 02:38	5
1,2-Dichloroethane	ND		5.0	1.1	ug/L			03/21/12 02:38	5
1,2-Dichloropropane	ND		5.0	3.6	ug/L			03/21/12 02:38	5
1,3-Dichlorobenzene	ND		5.0	3.9	ug/L			03/21/12 02:38	5
1,4-Dichlorobenzene	ND		5.0	4.2	ug/L			03/21/12 02:38	5
2-Butanone (MEK)	ND		50	6.6	ug/L			03/21/12 02:38	5
2-Hexanone	ND		25	6.2	ug/L			03/21/12 02:38	5
4-Methyl-2-pentanone (MIBK)	ND		25	11	ug/L			03/21/12 02:38	5
Acetone	ND		50	15	ug/L			03/21/12 02:38	5
Benzene	**400**		5.0	2.1	ug/L			03/21/12 02:38	5
Bromodichloromethane	ND		5.0	2.0	ug/L			03/21/12 02:38	5
Bromoform	ND		5.0	1.3	ug/L			03/21/12 02:38	5
Bromomethane	ND		5.0	3.5	ug/L			03/21/12 02:38	5
Carbon disulfide	ND		5.0	0.95	ug/L			03/21/12 02:38	5
Carbon tetrachloride	ND		5.0	1.4	ug/L			03/21/12 02:38	5
Chlorobenzene	ND		5.0	3.8	ug/L			03/21/12 02:38	5
Chloroethane	ND		5.0	1.6	ug/L			03/21/12 02:38	5
Chloroform	ND		5.0	1.7	ug/L			03/21/12 02:38	5
Chloromethane	ND		5.0	1.8	ug/L			03/21/12 02:38	5
cis-1,2-Dichloroethene	ND		5.0	4.1	ug/L			03/21/12 02:38	5
cis-1,3-Dichloropropene	ND		5.0	1.8	ug/L			03/21/12 02:38	5
Cyclohexane	ND		5.0	0.90	ug/L			03/21/12 02:38	5
Dibromochloromethane	ND		5.0	1.6	ug/L			03/21/12 02:38	5
Dichlorodifluoromethane	ND		5.0	3.4	ug/L			03/21/12 02:38	5
Ethylbenzene	**280**		5.0	3.7	ug/L			03/21/12 02:38	5
Isopropylbenzene	**17**		5.0	4.0	ug/L			03/21/12 02:38	5
Methyl acetate	ND		5.0	2.5	ug/L			03/21/12 02:38	5
Methyl tert-butyl ether	ND		5.0	0.80	ug/L			03/21/12 02:38	5
Methylcyclohexane	ND		5.0	0.80	ug/L			03/21/12 02:38	5
Methylene Chloride	ND		5.0	2.2	ug/L			03/21/12 02:38	5
Styrene	ND		5.0	3.7	ug/L			03/21/12 02:38	5
Tetrachloroethene	ND		5.0	1.8	ug/L			03/21/12 02:38	5
Toluene	**13**		5.0	2.6	ug/L			03/21/12 02:38	5
trans-1,2-Dichloroethene	ND		5.0	4.5	ug/L			03/21/12 02:38	5

Client: AECOM Technical Services Inc.
Project/Site: NYSEG MGP Mechanicville North Cental Ave

TestAmerica Job ID: 480-17316-1

Client Sample ID: MCMWGWNA 2S
Date Collected: 03/15/12 15:35
Date Received: 03/16/12 09:00

Lab Sample ID: 480-17370-4
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		5.0	1.9	ug/L			03/21/12 02:38	5
Trichloroethene	ND		5.0	2.3	ug/L			03/21/12 02:38	5
Trichlorofluoromethane	ND		5.0	4.4	ug/L			03/21/12 02:38	5
Vinyl chloride	ND		5.0	4.5	ug/L			03/21/12 02:38	5
Xylenes, Total	**77**		10	3.3	ug/L			03/21/12 02:38	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*66 - 137*		*03/21/12 02:38*	*5*
4-Bromofluorobenzene (Surr)	*102*		*73 - 120*		*03/21/12 02:38*	*5*
Toluene-d8 (Surr)	*107*		*71 - 126*		*03/21/12 02:38*	*5*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		4.8	0.46	ug/L		03/17/12 07:35	03/20/12 07:14	1
2,4,6-Trichlorophenol	ND		4.8	0.59	ug/L		03/17/12 07:35	03/20/12 07:14	1
2,4-Dichlorophenol	ND		4.8	0.49	ug/L		03/17/12 07:35	03/20/12 07:14	1
2,4-Dimethylphenol	ND		4.8	0.48	ug/L		03/17/12 07:35	03/20/12 07:14	1
2,4-Dinitrophenol	ND		9.6	2.1	ug/L		03/17/12 07:35	03/20/12 07:14	1
2,4-Dinitrotoluene	ND		4.8	0.43	ug/L		03/17/12 07:35	03/20/12 07:14	1
2,6-Dinitrotoluene	ND		4.8	0.38	ug/L		03/17/12 07:35	03/20/12 07:14	1
2-Chloronaphthalene	ND		4.8	0.44	ug/L		03/17/12 07:35	03/20/12 07:14	1
2-Chlorophenol	ND		4.8	0.51	ug/L		03/17/12 07:35	03/20/12 07:14	1
2-Methylnaphthalene	**3.3**	**J**	4.8	0.58	ug/L		03/17/12 07:35	03/20/12 07:14	1
2-Methylphenol	ND		4.8	0.38	ug/L		03/17/12 07:35	03/20/12 07:14	1
2-Nitroaniline	ND		9.6	0.40	ug/L		03/17/12 07:35	03/20/12 07:14	1
2-Nitrophenol	ND		4.8	0.46	ug/L		03/17/12 07:35	03/20/12 07:14	1
3,3'-Dichlorobenzidine	ND		4.8	0.38	ug/L		03/17/12 07:35	03/20/12 07:14	1
3-Nitroaniline	ND		9.6	0.46	ug/L		03/17/12 07:35	03/20/12 07:14	1
4,6-Dinitro-2-methylphenol	ND		9.6	2.1	ug/L		03/17/12 07:35	03/20/12 07:14	1
4-Bromophenyl phenyl ether	ND		4.8	0.43	ug/L		03/17/12 07:35	03/20/12 07:14	1
4-Chloro-3-methylphenol	ND		4.8	0.43	ug/L		03/17/12 07:35	03/20/12 07:14	1
4-Chloroaniline	ND		4.8	0.57	ug/L		03/17/12 07:35	03/20/12 07:14	1
4-Chlorophenyl phenyl ether	ND		4.8	0.34	ug/L		03/17/12 07:35	03/20/12 07:14	1
4-Methylphenol	ND		9.6	0.35	ug/L		03/17/12 07:35	03/20/12 07:14	1
4-Nitroaniline	ND		9.6	0.24	ug/L		03/17/12 07:35	03/20/12 07:14	1
4-Nitrophenol	ND		9.6	1.5	ug/L		03/17/12 07:35	03/20/12 07:14	1
Acenaphthene	**150**		4.8	0.39	ug/L		03/17/12 07:35	03/20/12 07:14	1
Acenaphthylene	**6.6**		4.8	0.37	ug/L		03/17/12 07:35	03/20/12 07:14	1
Acetophenone	ND		4.8	0.52	ug/L		03/17/12 07:35	03/20/12 07:14	1
Anthracene	**22**		4.8	0.27	ug/L		03/17/12 07:35	03/20/12 07:14	1
Atrazine	ND	*	4.8	0.44	ug/L		03/17/12 07:35	03/20/12 07:14	1
Benzaldehyde	ND		4.8	0.26	ug/L		03/17/12 07:35	03/20/12 07:14	1
Benzo(a)anthracene	**1.2**	**J**	4.8	0.35	ug/L		03/17/12 07:35	03/20/12 07:14	1
Benzo(a)pyrene	ND		4.8	0.45	ug/L		03/17/12 07:35	03/20/12 07:14	1
Benzo(b)fluoranthene	ND		4.8	0.33	ug/L		03/17/12 07:35	03/20/12 07:14	1
Benzo(g,h,i)perylene	ND	*	4.8	0.34	ug/L		03/17/12 07:35	03/20/12 07:14	1
Benzo(k)fluoranthene	ND		4.8	0.70	ug/L		03/17/12 07:35	03/20/12 07:14	1
Biphenyl	**38**		4.8	0.63	ug/L		03/17/12 07:35	03/20/12 07:14	1
bis (2-chloroisopropyl) ether	ND		4.8	0.50	ug/L		03/17/12 07:35	03/20/12 07:14	1
Bis(2-chloroethoxy)methane	ND		4.8	0.34	ug/L		03/17/12 07:35	03/20/12 07:14	1
Bis(2-chloroethyl)ether	ND		4.8	0.38	ug/L		03/17/12 07:35	03/20/12 07:14	1

Client: AECOM Technical Services Inc.
Project/Site: NYSEG MGP Mechanicville North Cental Ave

TestAmerica Job ID: 480-17316-1

Client Sample ID: MCMWGWNA 2S
Date Collected: 03/15/12 15:35
Date Received: 03/16/12 09:00

Lab Sample ID: 480-17370-4
Matrix: Water

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-ethylhexyl) phthalate	ND		4.8	1.7	ug/L		03/17/12 07:35	03/20/12 07:14	1
Butyl benzyl phthalate	ND		4.8	0.40	ug/L		03/17/12 07:35	03/20/12 07:14	1
Caprolactam	ND		4.8	2.1	ug/L		03/17/12 07:35	03/20/12 07:14	1
Carbazole	**2.5**	**J**	4.8	0.29	ug/L		03/17/12 07:35	03/20/12 07:14	1
Chrysene	**1.1**	**J**	4.8	0.32	ug/L		03/17/12 07:35	03/20/12 07:14	1
Dibenz(a,h)anthracene	ND		4.8	0.40	ug/L		03/17/12 07:35	03/20/12 07:14	1
Dibenzofuran	**6.7**	**J**	9.6	0.49	ug/L		03/17/12 07:35	03/20/12 07:14	1
Diethyl phthalate	ND		4.8	0.21	ug/L		03/17/12 07:35	03/20/12 07:14	1
Dimethyl phthalate	ND		4.8	0.35	ug/L		03/17/12 07:35	03/20/12 07:14	1
Di-n-butyl phthalate	ND		4.8	0.30	ug/L		03/17/12 07:35	03/20/12 07:14	1
Di-n-octyl phthalate	ND		4.8	0.45	ug/L		03/17/12 07:35	03/20/12 07:14	1
Fluoranthene	**12**		4.8	0.38	ug/L		03/17/12 07:35	03/20/12 07:14	1
Fluorene	**49**		4.8	0.35	ug/L		03/17/12 07:35	03/20/12 07:14	1
Hexachlorobenzene	ND		4.8	0.49	ug/L		03/17/12 07:35	03/20/12 07:14	1
Hexachlorobutadiene	ND		4.8	0.65	ug/L		03/17/12 07:35	03/20/12 07:14	1
Hexachlorocyclopentadiene	ND		4.8	0.57	ug/L		03/17/12 07:35	03/20/12 07:14	1
Hexachloroethane	ND		4.8	0.57	ug/L		03/17/12 07:35	03/20/12 07:14	1
Indeno(1,2,3-cd)pyrene	ND	*	4.8	0.45	ug/L		03/17/12 07:35	03/20/12 07:14	1
Isophorone	ND		4.8	0.41	ug/L		03/17/12 07:35	03/20/12 07:14	1
Nitrobenzene	ND		4.8	0.28	ug/L		03/17/12 07:35	03/20/12 07:14	1
N-Nitrosodi-n-propylamine	ND		4.8	0.52	ug/L		03/17/12 07:35	03/20/12 07:14	1
N-Nitrosodiphenylamine	ND		4.8	0.49	ug/L		03/17/12 07:35	03/20/12 07:14	1
Pentachlorophenol	ND		9.6	2.1	ug/L		03/17/12 07:35	03/20/12 07:14	1
Phenanthrene	**63**		4.8	0.42	ug/L		03/17/12 07:35	03/20/12 07:14	1
Phenol	ND		4.8	0.38	ug/L		03/17/12 07:35	03/20/12 07:14	1
Pyrene	**19**		4.8	0.33	ug/L		03/17/12 07:35	03/20/12 07:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*90*		*52 - 132*	*03/17/12 07:35*	*03/20/12 07:14*	*1*
2-Fluorobiphenyl	*70*		*48 - 120*	*03/17/12 07:35*	*03/20/12 07:14*	*1*
2-Fluorophenol	*30*		*20 - 120*	*03/17/12 07:35*	*03/20/12 07:14*	*1*
Nitrobenzene-d5	*62*		*46 - 120*	*03/17/12 07:35*	*03/20/12 07:14*	*1*
Phenol-d5	*22*		*16 - 120*	*03/17/12 07:35*	*03/20/12 07:14*	*1*
p-Terphenyl-d14	*82*		*67 - 150*	*03/17/12 07:35*	*03/20/12 07:14*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	**900**		96	15	ug/L		03/17/12 07:35	03/20/12 15:08	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*84*		*52 - 132*	*03/17/12 07:35*	*03/20/12 15:08*	*20*
2-Fluorobiphenyl	*71*		*48 - 120*	*03/17/12 07:35*	*03/20/12 15:08*	*20*
2-Fluorophenol	*30*		*20 - 120*	*03/17/12 07:35*	*03/20/12 15:08*	*20*
Nitrobenzene-d5	*54*		*46 - 120*	*03/17/12 07:35*	*03/20/12 15:08*	*20*
Phenol-d5	*18*		*16 - 120*	*03/17/12 07:35*	*03/20/12 15:08*	*20*
p-Terphenyl-d14	*78*		*67 - 150*	*03/17/12 07:35*	*03/20/12 15:08*	*20*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	**0.0059**	**J**	0.010	0.0050	mg/L		03/23/12 13:51	03/23/12 17:27	1

Client: AECOM Technical Services Inc.
Project/Site: NYSEG MGP Mechanicville North Cental Ave

TestAmerica Job ID: 480-17316-1

Client Sample ID: MCMWGWNA DUP
Date Collected: 03/15/12 00:00
Date Received: 03/16/12 09:00

Lab Sample ID: 480-17370-5
Matrix: Water

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			03/21/12 03:02	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/21/12 03:02	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/21/12 03:02	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/21/12 03:02	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/21/12 03:02	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/21/12 03:02	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/21/12 03:02	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/21/12 03:02	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/21/12 03:02	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/21/12 03:02	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/21/12 03:02	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/21/12 03:02	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/21/12 03:02	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/21/12 03:02	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/21/12 03:02	1
2-Hexanone	ND		5.0	1.2	ug/L			03/21/12 03:02	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/21/12 03:02	1
Acetone	ND		10	3.0	ug/L			03/21/12 03:02	1
Benzene	ND		1.0	0.41	ug/L			03/21/12 03:02	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/21/12 03:02	1
Bromoform	ND		1.0	0.26	ug/L			03/21/12 03:02	1
Bromomethane	ND		1.0	0.69	ug/L			03/21/12 03:02	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/21/12 03:02	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/21/12 03:02	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/21/12 03:02	1
Chloroethane	ND		1.0	0.32	ug/L			03/21/12 03:02	1
Chloroform	ND		1.0	0.34	ug/L			03/21/12 03:02	1
Chloromethane	ND		1.0	0.35	ug/L			03/21/12 03:02	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/21/12 03:02	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/21/12 03:02	1
Cyclohexane	ND		1.0	0.18	ug/L			03/21/12 03:02	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/21/12 03:02	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/21/12 03:02	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/21/12 03:02	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/21/12 03:02	1
Methyl acetate	ND		1.0	0.50	ug/L			03/21/12 03:02	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/21/12 03:02	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/21/12 03:02	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/21/12 03:02	1
Styrene	ND		1.0	0.73	ug/L			03/21/12 03:02	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/21/12 03:02	1
Toluene	**5.0**		1.0	0.51	ug/L			03/21/12 03:02	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/21/12 03:02	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/21/12 03:02	1
Trichloroethene	ND		1.0	0.46	ug/L			03/21/12 03:02	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/21/12 03:02	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/21/12 03:02	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/21/12 03:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*66 - 137*		*03/21/12 03:02*	*1*

Client: AECOM Technical Services Inc.
Project/Site: NYSEG MGP Mechanicville North Cental Ave

TestAmerica Job ID: 480-17316-1

Client Sample ID: MCMWGWNA DUP
Date Collected: 03/15/12 00:00
Date Received: 03/16/12 09:00

Lab Sample ID: 480-17370-5
Matrix: Water

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*101*		*73 - 120*		*03/21/12 03:02*	*1*
Toluene-d8 (Surr)	*104*		*71 - 126*		*03/21/12 03:02*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		4.8	0.46	ug/L		03/17/12 07:35	03/20/12 07:37	1
2,4,6-Trichlorophenol	ND		4.8	0.58	ug/L		03/17/12 07:35	03/20/12 07:37	1
2,4-Dichlorophenol	ND		4.8	0.49	ug/L		03/17/12 07:35	03/20/12 07:37	1
2,4-Dimethylphenol	ND		4.8	0.48	ug/L		03/17/12 07:35	03/20/12 07:37	1
2,4-Dinitrophenol	ND		9.5	2.1	ug/L		03/17/12 07:35	03/20/12 07:37	1
2,4-Dinitrotoluene	ND		4.8	0.43	ug/L		03/17/12 07:35	03/20/12 07:37	1
2,6-Dinitrotoluene	ND		4.8	0.38	ug/L		03/17/12 07:35	03/20/12 07:37	1
2-Chloronaphthalene	ND		4.8	0.44	ug/L		03/17/12 07:35	03/20/12 07:37	1
2-Chlorophenol	ND		4.8	0.50	ug/L		03/17/12 07:35	03/20/12 07:37	1
2-Methylnaphthalene	ND		4.8	0.57	ug/L		03/17/12 07:35	03/20/12 07:37	1
2-Methylphenol	ND		4.8	0.38	ug/L		03/17/12 07:35	03/20/12 07:37	1
2-Nitroaniline	ND		9.5	0.40	ug/L		03/17/12 07:35	03/20/12 07:37	1
2-Nitrophenol	ND		4.8	0.46	ug/L		03/17/12 07:35	03/20/12 07:37	1
3,3'-Dichlorobenzidine	ND		4.8	0.38	ug/L		03/17/12 07:35	03/20/12 07:37	1
3-Nitroaniline	ND		9.5	0.46	ug/L		03/17/12 07:35	03/20/12 07:37	1
4,6-Dinitro-2-methylphenol	ND		9.5	2.1	ug/L		03/17/12 07:35	03/20/12 07:37	1
4-Bromophenyl phenyl ether	ND		4.8	0.43	ug/L		03/17/12 07:35	03/20/12 07:37	1
4-Chloro-3-methylphenol	ND		4.8	0.43	ug/L		03/17/12 07:35	03/20/12 07:37	1
4-Chloroaniline	ND		4.8	0.56	ug/L		03/17/12 07:35	03/20/12 07:37	1
4-Chlorophenyl phenyl ether	ND		4.8	0.33	ug/L		03/17/12 07:35	03/20/12 07:37	1
4-Methylphenol	ND		9.5	0.34	ug/L		03/17/12 07:35	03/20/12 07:37	1
4-Nitroaniline	ND		9.5	0.24	ug/L		03/17/12 07:35	03/20/12 07:37	1
4-Nitrophenol	ND		9.5	1.4	ug/L		03/17/12 07:35	03/20/12 07:37	1
Acenaphthene	ND		4.8	0.39	ug/L		03/17/12 07:35	03/20/12 07:37	1
Acenaphthylene	ND		4.8	0.36	ug/L		03/17/12 07:35	03/20/12 07:37	1
Acetophenone	ND		4.8	0.51	ug/L		03/17/12 07:35	03/20/12 07:37	1
Anthracene	ND		4.8	0.27	ug/L		03/17/12 07:35	03/20/12 07:37	1
Atrazine	ND	*	4.8	0.44	ug/L		03/17/12 07:35	03/20/12 07:37	1
Benzaldehyde	ND		4.8	0.25	ug/L		03/17/12 07:35	03/20/12 07:37	1
Benzo(a)anthracene	ND		4.8	0.34	ug/L		03/17/12 07:35	03/20/12 07:37	1
Benzo(a)pyrene	ND		4.8	0.45	ug/L		03/17/12 07:35	03/20/12 07:37	1
Benzo(b)fluoranthene	ND		4.8	0.32	ug/L		03/17/12 07:35	03/20/12 07:37	1
Benzo(g,h,i)perylene	ND	*	4.8	0.33	ug/L		03/17/12 07:35	03/20/12 07:37	1
Benzo(k)fluoranthene	ND		4.8	0.70	ug/L		03/17/12 07:35	03/20/12 07:37	1
Biphenyl	ND		4.8	0.62	ug/L		03/17/12 07:35	03/20/12 07:37	1
bis (2-chloroisopropyl) ether	ND		4.8	0.50	ug/L		03/17/12 07:35	03/20/12 07:37	1
Bis(2-chloroethoxy)methane	ND		4.8	0.33	ug/L		03/17/12 07:35	03/20/12 07:37	1
Bis(2-chloroethyl)ether	ND		4.8	0.38	ug/L		03/17/12 07:35	03/20/12 07:37	1
Bis(2-ethylhexyl) phthalate	**4.6**	**J**	4.8	1.7	ug/L		03/17/12 07:35	03/20/12 07:37	1
Butyl benzyl phthalate	ND		4.8	0.40	ug/L		03/17/12 07:35	03/20/12 07:37	1
Caprolactam	ND		4.8	2.1	ug/L		03/17/12 07:35	03/20/12 07:37	1
Carbazole	ND		4.8	0.29	ug/L		03/17/12 07:35	03/20/12 07:37	1
Chrysene	ND		4.8	0.31	ug/L		03/17/12 07:35	03/20/12 07:37	1
Dibenz(a,h)anthracene	ND		4.8	0.40	ug/L		03/17/12 07:35	03/20/12 07:37	1
Dibenzofuran	ND		9.5	0.49	ug/L		03/17/12 07:35	03/20/12 07:37	1
Diethyl phthalate	ND		4.8	0.21	ug/L		03/17/12 07:35	03/20/12 07:37	1

Client: AECOM Technical Services Inc.
Project/Site: NYSEG MGP Mechanicville North Cental Ave

TestAmerica Job ID: 480-17316-1

Client Sample ID: MCMWGWNA DUP

Lab Sample ID: 480-17370-5
Matrix: Water
Date Collected: 03/15/12 00:00
Date Received: 03/16/12 09:00

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dimethyl phthalate	ND		4.8	0.34	ug/L		03/17/12 07:35	03/20/12 07:37	1
Di-n-butyl phthalate	ND		4.8	0.30	ug/L		03/17/12 07:35	03/20/12 07:37	1
Di-n-octyl phthalate	ND		4.8	0.45	ug/L		03/17/12 07:35	03/20/12 07:37	1
Fluoranthene	ND		4.8	0.38	ug/L		03/17/12 07:35	03/20/12 07:37	1
Fluorene	ND		4.8	0.34	ug/L		03/17/12 07:35	03/20/12 07:37	1
Hexachlorobenzene	ND		4.8	0.49	ug/L		03/17/12 07:35	03/20/12 07:37	1
Hexachlorobutadiene	ND		4.8	0.65	ug/L		03/17/12 07:35	03/20/12 07:37	1
Hexachlorocyclopentadiene	ND		4.8	0.56	ug/L		03/17/12 07:35	03/20/12 07:37	1
Hexachloroethane	ND		4.8	0.56	ug/L		03/17/12 07:35	03/20/12 07:37	1
Indeno(1,2,3-cd)pyrene	ND	*	4.8	0.45	ug/L		03/17/12 07:35	03/20/12 07:37	1
Isophorone	ND		4.8	0.41	ug/L		03/17/12 07:35	03/20/12 07:37	1
Naphthalene	ND		4.8	0.72	ug/L		03/17/12 07:35	03/20/12 07:37	1
Nitrobenzene	ND		4.8	0.28	ug/L		03/17/12 07:35	03/20/12 07:37	1
N-Nitrosodi-n-propylamine	ND		4.8	0.51	ug/L		03/17/12 07:35	03/20/12 07:37	1
N-Nitrosodiphenylamine	ND		4.8	0.49	ug/L		03/17/12 07:35	03/20/12 07:37	1
Pentachlorophenol	ND		9.5	2.1	ug/L		03/17/12 07:35	03/20/12 07:37	1
Phenanthrene	ND		4.8	0.42	ug/L		03/17/12 07:35	03/20/12 07:37	1
Phenol	ND		4.8	0.37	ug/L		03/17/12 07:35	03/20/12 07:37	1
Pyrene	ND		4.8	0.32	ug/L		03/17/12 07:35	03/20/12 07:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*104*		*52 - 132*	*03/17/12 07:35*	*03/20/12 07:37*	*1*
2-Fluorobiphenyl	*79*		*48 - 120*	*03/17/12 07:35*	*03/20/12 07:37*	*1*
2-Fluorophenol	*37*		*20 - 120*	*03/17/12 07:35*	*03/20/12 07:37*	*1*
Nitrobenzene-d5	*71*		*46 - 120*	*03/17/12 07:35*	*03/20/12 07:37*	*1*
Phenol-d5	*26*		*16 - 120*	*03/17/12 07:35*	*03/20/12 07:37*	*1*
p-Terphenyl-d14	*91*		*67 - 150*	*03/17/12 07:35*	*03/20/12 07:37*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.010	0.0050	mg/L		03/24/12 09:34	03/26/12 15:12	1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-17370-6
Matrix: Water
Date Collected: 03/15/12 00:00
Date Received: 03/16/12 09:00

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			03/21/12 03:25	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/21/12 03:25	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/21/12 03:25	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/21/12 03:25	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/21/12 03:25	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/21/12 03:25	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/21/12 03:25	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/21/12 03:25	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/21/12 03:25	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/21/12 03:25	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/21/12 03:25	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/21/12 03:25	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/21/12 03:25	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/21/12 03:25	1

Client: AECOM Technical Services Inc.
Project/Site: NYSEG MGP Mechanicville North Cental Ave

TestAmerica Job ID: 480-17316-1

Client Sample ID: TRIP BLANK
Date Collected: 03/15/12 00:00
Date Received: 03/16/12 09:00

Lab Sample ID: 480-17370-6
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	ND		10	1.3	ug/L			03/21/12 03:25	1
2-Hexanone	ND		5.0	1.2	ug/L			03/21/12 03:25	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/21/12 03:25	1
Acetone	ND		10	3.0	ug/L			03/21/12 03:25	1
Benzene	ND		1.0	0.41	ug/L			03/21/12 03:25	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/21/12 03:25	1
Bromoform	ND		1.0	0.26	ug/L			03/21/12 03:25	1
Bromomethane	ND		1.0	0.69	ug/L			03/21/12 03:25	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/21/12 03:25	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/21/12 03:25	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/21/12 03:25	1
Chloroethane	ND		1.0	0.32	ug/L			03/21/12 03:25	1
Chloroform	ND		1.0	0.34	ug/L			03/21/12 03:25	1
Chloromethane	ND		1.0	0.35	ug/L			03/21/12 03:25	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/21/12 03:25	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/21/12 03:25	1
Cyclohexane	ND		1.0	0.18	ug/L			03/21/12 03:25	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/21/12 03:25	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/21/12 03:25	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/21/12 03:25	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/21/12 03:25	1
Methyl acetate	ND		1.0	0.50	ug/L			03/21/12 03:25	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/21/12 03:25	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/21/12 03:25	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/21/12 03:25	1
Styrene	ND		1.0	0.73	ug/L			03/21/12 03:25	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/21/12 03:25	1
Toluene	ND		1.0	0.51	ug/L			03/21/12 03:25	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/21/12 03:25	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/21/12 03:25	1
Trichloroethene	ND		1.0	0.46	ug/L			03/21/12 03:25	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/21/12 03:25	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/21/12 03:25	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/21/12 03:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*66 - 137*		*03/21/12 03:25*	*1*
4-Bromofluorobenzene (Surr)	*100*		*73 - 120*		*03/21/12 03:25*	*1*
Toluene-d8 (Surr)	*108*		*71 - 126*		*03/21/12 03:25*	*1*

Surrogate Summary

Client: AECOM Technical Services Inc.
Project/Site: NYSEG MGP Mechanicville North Cental Ave

TestAmerica Job ID: 480-17316-1

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

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)		
		12DCE	BFB	TOL
Lab Sample ID	Client Sample ID	(66-137)	(73-120)	(71-126)
480-17316-1	MCMWGWNA 20D	98	88	89
480-17316-2	MCMWGWNA 39D	97	87	90
480-17316-3	MCMWGWNA 38I	97	86	87
480-17316-4	MCMWGWNA 38D	98	87	89
480-17316-5	MCMWGWNA 17	98	88	90
480-17316-6	MCMWGWNA 17D	98	85	87
480-17316-7	MCMWGWNA 17I	97	86	87
480-17316-8	MCMWGWNA 36D	99	86	88
480-17316-9	MCMWGWNA 36I	100	87	88
480-17316-10	MCMWGWNA 2	98	87	88
480-17316-11	MCMWGWNA 2I	96	87	89
480-17316-11 MS	MCMWGWNA 2I	95	90	86
480-17316-11 MSD	MCMWGWNA 2I	92	92	88
480-17316-12	TRIP BLANK	96	92	93
480-17370-1	MCMWGWNA 34D	108	100	108
480-17370-2	MCMWGWNA 40D	110	101	108
480-17370-3	MCMWGWNA 46I	106	102	109
480-17370-4	MCMWGWNA 2S	107	102	107
480-17370-4 MS	MCMWGWNA 2S	107	99	110
480-17370-4 MSD	MCMWGWNA 2S	106	100	111
480-17370-5	MCMWGWNA DUP	109	101	104
480-17370-6	TRIP BLANK	108	100	108
LCS 480-55750/4	Lab Control Sample	89	89	88
LCS 480-56065/4	Lab Control Sample	106	100	110
MB 480-55750/5	Method Blank	88	89	91
MB 480-56065/5	Method Blank	107	99	107

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL	TPH
Lab Sample ID	Client Sample ID	(52-132)	(48-120)	(20-120)	(46-120)	(16-120)	(67-150)
480-17316-1	MCMWGWNA 20D	104	82	38	71	25	95
480-17316-2	MCMWGWNA 39D	93	67	28	52	21	81
480-17316-3	MCMWGWNA 38I	79	60	23	49	17	73
480-17316-4	MCMWGWNA 38D	99	75	33	58	25	91
480-17316-5	MCMWGWNA 17	87	63	28	50	21	73
480-17316-6	MCMWGWNA 17D	91	76	29	64	22	70
480-17316-7	MCMWGWNA 17I	99	70	30	58	23	51 X
480-17316-8	MCMWGWNA 36D	87	74	27	62	20	74
480-17316-9	MCMWGWNA 36I	97	78	32	67	25	79
480-17316-10	MCMWGWNA 2	58	73	20	60	15 X	51 X
480-17316-11	MCMWGWNA 2I	89	72	27	64	20	67
480-17316-11 MS	MCMWGWNA 2I	102	87	59	80	49	98
480-17316-11 MSD	MCMWGWNA 2I	107	91	60	84	50	103

Surrogate Summary

Client: AECOM Technical Services Inc.
Project/Site: NYSEG MGP Mechanicville North Cental Ave

TestAmerica Job ID: 480-17316-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL	TPH
Lab Sample ID	Client Sample ID	(52-132)	(48-120)	(20-120)	(46-120)	(16-120)	(67-150)
480-17370-1	MCMWGWNA 34D	103	77	42	68	32	88
480-17370-2	MCMWGWNA 40D	102	72	35	62	26	102
480-17370-3	MCMWGWNA 46I	95	66	28	56	22	84
480-17370-4	MCMWGWNA 2S	90	70	30	62	22	82
480-17370-4 - DL	MCMWGWNA 2S	84	71	30	54	18	78
480-17370-5	MCMWGWNA DUP	104	79	37	71	26	91
LCS 480-55484/2-A	Lab Control Sample	112	98	58	94	41	113
LCS 480-55678/2-A	Lab Control Sample	114	92	52	86	39	119
LCSD 480-55678/3-A	Lab Control Sample Dup	118	91	52	86	37	116
MB 480-55484/1-A	Method Blank	92	67	34	60	25	98
MB 480-55678/1-A	Method Blank	94	72	40	68	28	101

Surrogate Legend

TBP = 2,4,6-Tribromophenol
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol
NBZ = Nitrobenzene-d5
PHL = Phenol-d5
TPH = p-Terphenyl-d14

Client: AECOM Technical Services Inc.
Project/Site: NYSEG MGP Mechanicville North Cental Ave

TestAmerica Job ID: 480-17316-1

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

Lab Sample ID: MB 480-55750/5
Matrix: Water
Analysis Batch: 55750

Client Sample ID: Method Blank
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			03/19/12 11:26	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/19/12 11:26	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/19/12 11:26	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/19/12 11:26	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/19/12 11:26	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/19/12 11:26	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/19/12 11:26	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/19/12 11:26	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/19/12 11:26	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/19/12 11:26	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/19/12 11:26	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/19/12 11:26	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/19/12 11:26	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/19/12 11:26	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/19/12 11:26	1
2-Hexanone	ND		5.0	1.2	ug/L			03/19/12 11:26	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/19/12 11:26	1
Acetone	ND		10	3.0	ug/L			03/19/12 11:26	1
Benzene	ND		1.0	0.41	ug/L			03/19/12 11:26	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/19/12 11:26	1
Bromoform	ND		1.0	0.26	ug/L			03/19/12 11:26	1
Bromomethane	ND		1.0	0.69	ug/L			03/19/12 11:26	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/19/12 11:26	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/19/12 11:26	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/19/12 11:26	1
Chloroethane	ND		1.0	0.32	ug/L			03/19/12 11:26	1
Chloroform	ND		1.0	0.34	ug/L			03/19/12 11:26	1
Chloromethane	ND		1.0	0.35	ug/L			03/19/12 11:26	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/19/12 11:26	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/19/12 11:26	1
Cyclohexane	ND		1.0	0.18	ug/L			03/19/12 11:26	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/19/12 11:26	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/19/12 11:26	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/19/12 11:26	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/19/12 11:26	1
Methyl acetate	ND		1.0	0.50	ug/L			03/19/12 11:26	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/19/12 11:26	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/19/12 11:26	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/19/12 11:26	1
Styrene	ND		1.0	0.73	ug/L			03/19/12 11:26	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/19/12 11:26	1
Toluene	ND		1.0	0.51	ug/L			03/19/12 11:26	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/19/12 11:26	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/19/12 11:26	1
Trichloroethene	ND		1.0	0.46	ug/L			03/19/12 11:26	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/19/12 11:26	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/19/12 11:26	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/19/12 11:26	1

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

Lab Sample ID: MB 480-55750/5
Matrix: Water
Analysis Batch: 55750

Client Sample ID: Method Blank
Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	88		66 - 137		03/19/12 11:26	1
4-Bromofluorobenzene (Surr)	89		73 - 120		03/19/12 11:26	1
Toluene-d8 (Surr)	91		71 - 126		03/19/12 11:26	1

Lab Sample ID: LCS 480-55750/4
Matrix: Water
Analysis Batch: 55750

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	25.0	22.3		ug/L		89	71 - 129
1,1-Dichloroethene	25.0	22.6		ug/L		90	65 - 138
1,2-Dichlorobenzene	25.0	23.0		ug/L		92	77 - 120
1,2-Dichloroethane	25.0	23.4		ug/L		94	75 - 127
Benzene	25.0	22.9		ug/L		92	71 - 124
Chlorobenzene	25.0	22.2		ug/L		89	72 - 120
cis-1,2-Dichloroethene	25.0	23.4		ug/L		94	74 - 124
Ethylbenzene	25.0	22.9		ug/L		92	77 - 123
Methyl tert-butyl ether	25.0	25.9		ug/L		104	64 - 127
Tetrachloroethene	25.0	22.1		ug/L		88	74 - 122
Toluene	25.0	22.8		ug/L		91	70 - 122
trans-1,2-Dichloroethene	25.0	23.0		ug/L		92	73 - 127
Trichloroethene	25.0	22.7		ug/L		91	74 - 123

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	89		66 - 137
4-Bromofluorobenzene (Surr)	89		73 - 120
Toluene-d8 (Surr)	88		71 - 126

Lab Sample ID: 480-17316-11 MS
Matrix: Water
Analysis Batch: 55750

Client Sample ID: MCMWGWNA 2I
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	ND		25.0	28.1		ug/L		112	71 - 129
1,1-Dichloroethene	ND		25.0	27.7		ug/L		111	65 - 138
1,2-Dichlorobenzene	ND		25.0	27.1		ug/L		108	77 - 120
1,2-Dichloroethane	ND		25.0	30.6		ug/L		122	75 - 127
Benzene	ND		25.0	27.9		ug/L		112	71 - 124
Chlorobenzene	ND		25.0	26.3		ug/L		105	72 - 120
cis-1,2-Dichloroethene	ND		25.0	28.8		ug/L		115	74 - 124
Ethylbenzene	ND		25.0	27.6		ug/L		110	77 - 123
Methyl tert-butyl ether	ND		25.0	29.9		ug/L		120	64 - 127
Tetrachloroethene	ND		25.0	26.1		ug/L		104	74 - 122
Toluene	ND		25.0	26.6		ug/L		106	70 - 122
trans-1,2-Dichloroethene	ND		25.0	28.9		ug/L		116	73 - 127
Trichloroethene	ND		25.0	28.3		ug/L		113	74 - 123

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	95		66 - 137

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

Lab Sample ID: 480-17316-11 MS
Matrix: Water
Analysis Batch: 55750

Client Sample ID: MCMWGWNA 2I
Prep Type: Total/NA

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	*90*		*73 - 120*
Toluene-d8 (Surr)	*86*		*71 - 126*

Lab Sample ID: 480-17316-11 MSD
Matrix: Water
Analysis Batch: 55750

Client Sample ID: MCMWGWNA 2I
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	ND		25.0	28.3		ug/L		113	71 - 129	1	20
1,1-Dichloroethene	ND		25.0	28.5		ug/L		114	65 - 138	3	16
1,2-Dichlorobenzene	ND		25.0	28.0		ug/L		112	77 - 120	3	20
1,2-Dichloroethane	ND		25.0	29.5		ug/L		118	75 - 127	4	20
Benzene	ND		25.0	28.5		ug/L		114	71 - 124	2	13
Chlorobenzene	ND		25.0	27.4		ug/L		110	72 - 120	4	25
cis-1,2-Dichloroethene	ND		25.0	29.2		ug/L		117	74 - 124	1	15
Ethylbenzene	ND		25.0	28.6		ug/L		114	77 - 123	4	15
Methyl tert-butyl ether	ND		25.0	30.3		ug/L		121	64 - 127	1	37
Tetrachloroethene	ND		25.0	27.4		ug/L		110	74 - 122	5	20
Toluene	ND		25.0	27.9		ug/L		112	70 - 122	5	15
trans-1,2-Dichloroethene	ND		25.0	29.6		ug/L		118	73 - 127	2	20
Trichloroethene	ND		25.0	28.7		ug/L		115	74 - 123	1	16

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*92*		*66 - 137*
4-Bromofluorobenzene (Surr)	*92*		*73 - 120*
Toluene-d8 (Surr)	*88*		*71 - 126*

Lab Sample ID: MB 480-56065/5
Matrix: Water
Analysis Batch: 56065

Client Sample ID: Method Blank
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			03/20/12 22:55	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/20/12 22:55	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/20/12 22:55	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/20/12 22:55	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/20/12 22:55	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/20/12 22:55	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/20/12 22:55	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/20/12 22:55	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/20/12 22:55	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/20/12 22:55	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/20/12 22:55	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/20/12 22:55	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/20/12 22:55	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/20/12 22:55	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/20/12 22:55	1
2-Hexanone	ND		5.0	1.2	ug/L			03/20/12 22:55	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/20/12 22:55	1

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

Lab Sample ID: MB 480-56065/5
Matrix: Water
Analysis Batch: 56065

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10	3.0	ug/L			03/20/12 22:55	1
Benzene	ND		1.0	0.41	ug/L			03/20/12 22:55	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/20/12 22:55	1
Bromoform	ND		1.0	0.26	ug/L			03/20/12 22:55	1
Bromomethane	ND		1.0	0.69	ug/L			03/20/12 22:55	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/20/12 22:55	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/20/12 22:55	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/20/12 22:55	1
Chloroethane	ND		1.0	0.32	ug/L			03/20/12 22:55	1
Chloroform	ND		1.0	0.34	ug/L			03/20/12 22:55	1
Chloromethane	ND		1.0	0.35	ug/L			03/20/12 22:55	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/20/12 22:55	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/20/12 22:55	1
Cyclohexane	ND		1.0	0.18	ug/L			03/20/12 22:55	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/20/12 22:55	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/20/12 22:55	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/20/12 22:55	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/20/12 22:55	1
Methyl acetate	ND		1.0	0.50	ug/L			03/20/12 22:55	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/20/12 22:55	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/20/12 22:55	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/20/12 22:55	1
Styrene	ND		1.0	0.73	ug/L			03/20/12 22:55	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/20/12 22:55	1
Toluene	ND		1.0	0.51	ug/L			03/20/12 22:55	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/20/12 22:55	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/20/12 22:55	1
Trichloroethene	ND		1.0	0.46	ug/L			03/20/12 22:55	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/20/12 22:55	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/20/12 22:55	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/20/12 22:55	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*66 - 137*		*03/20/12 22:55*	*1*
4-Bromofluorobenzene (Surr)	*99*		*73 - 120*		*03/20/12 22:55*	*1*
Toluene-d8 (Surr)	*107*		*71 - 126*		*03/20/12 22:55*	*1*

Lab Sample ID: LCS 480-56065/4
Matrix: Water
Analysis Batch: 56065

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	25.0	23.7		ug/L		95	71 - 129
1,1-Dichloroethene	25.0	22.2		ug/L		89	65 - 138
1,2-Dichlorobenzene	25.0	24.3		ug/L		97	77 - 120
1,2-Dichloroethane	25.0	25.2		ug/L		101	75 - 127
Benzene	25.0	23.7		ug/L		95	71 - 124
Chlorobenzene	25.0	23.5		ug/L		94	72 - 120
cis-1,2-Dichloroethene	25.0	24.2		ug/L		97	74 - 124

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

Lab Sample ID: LCS 480-56065/4
Matrix: Water
Analysis Batch: 56065

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Ethylbenzene			25.0	23.7		ug/L		95	77 - 123		
Methyl tert-butyl ether			25.0	23.9		ug/L		96	64 - 127		
Tetrachloroethene			25.0	23.7		ug/L		95	74 - 122		
Toluene			25.0	23.3		ug/L		93	70 - 122		
trans-1,2-Dichloroethene			25.0	23.1		ug/L		92	73 - 127		
Trichloroethene			25.0	23.5		ug/L		94	74 - 123		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*106*		*66 - 137*
4-Bromofluorobenzene (Surr)	*100*		*73 - 120*
Toluene-d8 (Surr)	*110*		*71 - 126*

Lab Sample ID: 480-17370-4 MS
Matrix: Water
Analysis Batch: 56065

Client Sample ID: MCMWGWNA 2S
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,1-Dichloroethane	ND		125	121		ug/L		97	71 - 129		
1,1-Dichloroethene	ND		125	113		ug/L		90	65 - 138		
1,2-Dichlorobenzene	ND		125	123		ug/L		98	77 - 120		
1,2-Dichloroethane	ND		125	126		ug/L		100	75 - 127		
Benzene	400		125	470	F	ug/L		55	71 - 124		
Chlorobenzene	ND		125	121		ug/L		97	72 - 120		
cis-1,2-Dichloroethene	ND		125	118		ug/L		94	74 - 124		
Ethylbenzene	280		125	364	F	ug/L		71	77 - 123		
Methyl tert-butyl ether	ND		125	116		ug/L		93	64 - 127		
Tetrachloroethene	ND		125	123		ug/L		98	74 - 122		
Toluene	13		125	134		ug/L		96	70 - 122		
trans-1,2-Dichloroethene	ND		125	118		ug/L		94	73 - 127		
Trichloroethene	ND		125	118		ug/L		94	74 - 123		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*107*		*66 - 137*
4-Bromofluorobenzene (Surr)	*99*		*73 - 120*
Toluene-d8 (Surr)	*110*		*71 - 126*

Lab Sample ID: 480-17370-4 MSD
Matrix: Water
Analysis Batch: 56065

Client Sample ID: MCMWGWNA 2S
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	ND		125	120		ug/L		96	71 - 129	1	20
1,1-Dichloroethene	ND		125	113		ug/L		90	65 - 138	0	16
1,2-Dichlorobenzene	ND		125	123		ug/L		98	77 - 120	0	20
1,2-Dichloroethane	ND		125	126		ug/L		100	75 - 127	0	20
Benzene	400		125	466	F	ug/L		52	71 - 124	1	13
Chlorobenzene	ND		125	121		ug/L		97	72 - 120	0	25
cis-1,2-Dichloroethene	ND		125	121		ug/L		96	74 - 124	2	15
Ethylbenzene	280		125	361	F	ug/L		69	77 - 123	1	15

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

Lab Sample ID: 480-17370-4 MSD
Matrix: Water
Analysis Batch: 56065

Client Sample ID: MCMWGWNA 2S
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	ND		125	117		ug/L		94	64 - 127	1	37
Tetrachloroethene	ND		125	125		ug/L		100	74 - 122	1	20
Toluene	13		125	132		ug/L		95	70 - 122	1	15
trans-1,2-Dichloroethene	ND		125	117		ug/L		93	73 - 127	1	20
Trichloroethene	ND		125	121		ug/L		96	74 - 123	2	16

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*106*		*66 - 137*
4-Bromofluorobenzene (Surr)	*100*		*73 - 120*
Toluene-d8 (Surr)	*111*		*71 - 126*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-55484/1-A
Matrix: Water
Analysis Batch: 55795

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 55484

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		03/16/12 08:21	03/19/12 22:35	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		03/16/12 08:21	03/19/12 22:35	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		03/16/12 08:21	03/19/12 22:35	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		03/16/12 08:21	03/19/12 22:35	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		03/16/12 08:21	03/19/12 22:35	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		03/16/12 08:21	03/19/12 22:35	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		03/16/12 08:21	03/19/12 22:35	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		03/16/12 08:21	03/19/12 22:35	1
2-Chlorophenol	ND		5.0	0.53	ug/L		03/16/12 08:21	03/19/12 22:35	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		03/16/12 08:21	03/19/12 22:35	1
2-Methylphenol	ND		5.0	0.40	ug/L		03/16/12 08:21	03/19/12 22:35	1
2-Nitroaniline	ND		10	0.42	ug/L		03/16/12 08:21	03/19/12 22:35	1
2-Nitrophenol	ND		5.0	0.48	ug/L		03/16/12 08:21	03/19/12 22:35	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		03/16/12 08:21	03/19/12 22:35	1
3-Nitroaniline	ND		10	0.48	ug/L		03/16/12 08:21	03/19/12 22:35	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		03/16/12 08:21	03/19/12 22:35	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		03/16/12 08:21	03/19/12 22:35	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		03/16/12 08:21	03/19/12 22:35	1
4-Chloroaniline	ND		5.0	0.59	ug/L		03/16/12 08:21	03/19/12 22:35	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		03/16/12 08:21	03/19/12 22:35	1
4-Methylphenol	ND		10	0.36	ug/L		03/16/12 08:21	03/19/12 22:35	1
4-Nitroaniline	ND		10	0.25	ug/L		03/16/12 08:21	03/19/12 22:35	1
4-Nitrophenol	ND		10	1.5	ug/L		03/16/12 08:21	03/19/12 22:35	1
Acenaphthene	ND		5.0	0.41	ug/L		03/16/12 08:21	03/19/12 22:35	1
Acenaphthylene	ND		5.0	0.38	ug/L		03/16/12 08:21	03/19/12 22:35	1
Acetophenone	ND		5.0	0.54	ug/L		03/16/12 08:21	03/19/12 22:35	1
Anthracene	ND		5.0	0.28	ug/L		03/16/12 08:21	03/19/12 22:35	1
Atrazine	ND		5.0	0.46	ug/L		03/16/12 08:21	03/19/12 22:35	1
Benzaldehyde	ND		5.0	0.27	ug/L		03/16/12 08:21	03/19/12 22:35	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		03/16/12 08:21	03/19/12 22:35	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		03/16/12 08:21	03/19/12 22:35	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-55484/1-A
Matrix: Water
Analysis Batch: 55795

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 55484

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		03/16/12 08:21	03/19/12 22:35	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		03/16/12 08:21	03/19/12 22:35	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		03/16/12 08:21	03/19/12 22:35	1
Biphenyl	ND		5.0	0.65	ug/L		03/16/12 08:21	03/19/12 22:35	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		03/16/12 08:21	03/19/12 22:35	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		03/16/12 08:21	03/19/12 22:35	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		03/16/12 08:21	03/19/12 22:35	1
Bis(2-ethylhexyl) phthalate	ND		5.0	1.8	ug/L		03/16/12 08:21	03/19/12 22:35	1
Butyl benzyl phthalate	ND		5.0	0.42	ug/L		03/16/12 08:21	03/19/12 22:35	1
Caprolactam	ND		5.0	2.2	ug/L		03/16/12 08:21	03/19/12 22:35	1
Carbazole	ND		5.0	0.30	ug/L		03/16/12 08:21	03/19/12 22:35	1
Chrysene	ND		5.0	0.33	ug/L		03/16/12 08:21	03/19/12 22:35	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		03/16/12 08:21	03/19/12 22:35	1
Dibenzofuran	ND		10	0.51	ug/L		03/16/12 08:21	03/19/12 22:35	1
Diethyl phthalate	ND		5.0	0.22	ug/L		03/16/12 08:21	03/19/12 22:35	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		03/16/12 08:21	03/19/12 22:35	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		03/16/12 08:21	03/19/12 22:35	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		03/16/12 08:21	03/19/12 22:35	1
Fluoranthene	ND		5.0	0.40	ug/L		03/16/12 08:21	03/19/12 22:35	1
Fluorene	ND		5.0	0.36	ug/L		03/16/12 08:21	03/19/12 22:35	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		03/16/12 08:21	03/19/12 22:35	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		03/16/12 08:21	03/19/12 22:35	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		03/16/12 08:21	03/19/12 22:35	1
Hexachloroethane	ND		5.0	0.59	ug/L		03/16/12 08:21	03/19/12 22:35	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		03/16/12 08:21	03/19/12 22:35	1
Isophorone	ND		5.0	0.43	ug/L		03/16/12 08:21	03/19/12 22:35	1
Naphthalene	ND		5.0	0.76	ug/L		03/16/12 08:21	03/19/12 22:35	1
Nitrobenzene	ND		5.0	0.29	ug/L		03/16/12 08:21	03/19/12 22:35	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		03/16/12 08:21	03/19/12 22:35	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		03/16/12 08:21	03/19/12 22:35	1
Pentachlorophenol	ND		10	2.2	ug/L		03/16/12 08:21	03/19/12 22:35	1
Phenanthrene	ND		5.0	0.44	ug/L		03/16/12 08:21	03/19/12 22:35	1
Phenol	ND		5.0	0.39	ug/L		03/16/12 08:21	03/19/12 22:35	1
Pyrene	ND		5.0	0.34	ug/L		03/16/12 08:21	03/19/12 22:35	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*92*		*52 - 132*	*03/16/12 08:21*	*03/19/12 22:35*	*1*
2-Fluorobiphenyl	*67*		*48 - 120*	*03/16/12 08:21*	*03/19/12 22:35*	*1*
2-Fluorophenol	*34*		*20 - 120*	*03/16/12 08:21*	*03/19/12 22:35*	*1*
Nitrobenzene-d5	*60*		*46 - 120*	*03/16/12 08:21*	*03/19/12 22:35*	*1*
Phenol-d5	*25*		*16 - 120*	*03/16/12 08:21*	*03/19/12 22:35*	*1*
p-Terphenyl-d14	*98*		*67 - 150*	*03/16/12 08:21*	*03/19/12 22:35*	*1*

Lab Sample ID: LCS 480-55484/2-A
Matrix: Water
Analysis Batch: 55795

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 55484

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
2,4-Dinitrotoluene			100	114		ug/L		114	59 - 125		

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-55484/2-A
Matrix: Water
Analysis Batch: 55795

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 55484

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chlorophenol	100	90.2		ug/L		90	48 - 120
4-Chloro-3-methylphenol	100	110		ug/L		110	64 - 120
4-Nitrophenol	100	56.9		ug/L		57	16 - 120
Acenaphthene	100	101		ug/L		101	60 - 120
Bis(2-ethylhexyl) phthalate	100	106		ug/L		106	69 - 136
Fluorene	100	106		ug/L		106	66 - 129
Hexachloroethane	100	75.7		ug/L		76	25 - 120
N-Nitrosodi-n-propylamine	100	102		ug/L		102	56 - 120
Pentachlorophenol	100	108		ug/L		108	39 - 136
Phenol	100	46.4		ug/L		46	17 - 120
Pyrene	100	104		ug/L		104	58 - 136

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol	*112*		*52 - 132*
2-Fluorobiphenyl	*98*		*48 - 120*
2-Fluorophenol	*58*		*20 - 120*
Nitrobenzene-d5	*94*		*46 - 120*
Phenol-d5	*41*		*16 - 120*
p-Terphenyl-d14	*113*		*67 - 150*

Lab Sample ID: 480-17316-11 MS
Matrix: Water
Analysis Batch: 55795

Client Sample ID: MCMWGWNA 2I
Prep Type: Total/NA
Prep Batch: 55484

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4-Dinitrotoluene	ND		190	195		ug/L		103	59 - 125
2-Chlorophenol	ND		190	141		ug/L		74	48 - 120
4-Chloro-3-methylphenol	ND		190	182		ug/L		95	64 - 120
4-Nitrophenol	ND		190	145		ug/L		76	16 - 120
Acenaphthene	ND		190	173		ug/L		91	60 - 120
Bis(2-ethylhexyl) phthalate	ND		190	181		ug/L		95	69 - 136
Fluorene	ND		190	179		ug/L		94	66 - 129
Hexachloroethane	ND		190	135		ug/L		71	25 - 120
N-Nitrosodi-n-propylamine	ND		190	160		ug/L		84	56 - 120
Pentachlorophenol	ND		190	191		ug/L		100	39 - 136
Phenol	ND		190	101		ug/L		53	17 - 120
Pyrene	ND		190	176		ug/L		92	58 - 136

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol	*102*		*52 - 132*
2-Fluorobiphenyl	*87*		*48 - 120*
2-Fluorophenol	*59*		*20 - 120*
Nitrobenzene-d5	*80*		*46 - 120*
Phenol-d5	*49*		*16 - 120*
p-Terphenyl-d14	*98*		*67 - 150*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-17316-11 MSD
Matrix: Water
Analysis Batch: 55795

Client Sample ID: MCMWGWNA 2I
Prep Type: Total/NA
Prep Batch: 55484

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2,4-Dinitrotoluene	ND		190	205		ug/L		108	59 - 125	5	20
2-Chlorophenol	ND		190	145		ug/L		76	48 - 120	3	25
4-Chloro-3-methylphenol	ND		190	194		ug/L		102	64 - 120	6	27
4-Nitrophenol	ND		190	155		ug/L		81	16 - 120	6	48
Acenaphthene	ND		190	179		ug/L		94	60 - 120	4	24
Bis(2-ethylhexyl) phthalate	ND		190	191		ug/L		100	69 - 136	5	15
Fluorene	ND		190	188		ug/L		99	66 - 129	5	15
Hexachloroethane	ND		190	137		ug/L		72	25 - 120	1	46
N-Nitrosodi-n-propylamine	ND		190	168		ug/L		88	56 - 120	5	31
Pentachlorophenol	ND		190	201		ug/L		106	39 - 136	5	37
Phenol	ND		190	102		ug/L		54	17 - 120	2	34
Pyrene	ND		190	187		ug/L		98	58 - 136	6	19

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol	*107*		*52 - 132*
2-Fluorobiphenyl	*91*		*48 - 120*
2-Fluorophenol	*60*		*20 - 120*
Nitrobenzene-d5	*84*		*46 - 120*
Phenol-d5	*50*		*16 - 120*
p-Terphenyl-d14	*103*		*67 - 150*

Lab Sample ID: MB 480-55678/1-A
Matrix: Water
Analysis Batch: 55795

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 55678

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		03/17/12 07:35	03/20/12 04:52	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		03/17/12 07:35	03/20/12 04:52	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		03/17/12 07:35	03/20/12 04:52	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		03/17/12 07:35	03/20/12 04:52	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		03/17/12 07:35	03/20/12 04:52	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		03/17/12 07:35	03/20/12 04:52	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		03/17/12 07:35	03/20/12 04:52	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		03/17/12 07:35	03/20/12 04:52	1
2-Chlorophenol	ND		5.0	0.53	ug/L		03/17/12 07:35	03/20/12 04:52	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		03/17/12 07:35	03/20/12 04:52	1
2-Methylphenol	ND		5.0	0.40	ug/L		03/17/12 07:35	03/20/12 04:52	1
2-Nitroaniline	ND		10	0.42	ug/L		03/17/12 07:35	03/20/12 04:52	1
2-Nitrophenol	ND		5.0	0.48	ug/L		03/17/12 07:35	03/20/12 04:52	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		03/17/12 07:35	03/20/12 04:52	1
3-Nitroaniline	ND		10	0.48	ug/L		03/17/12 07:35	03/20/12 04:52	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		03/17/12 07:35	03/20/12 04:52	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		03/17/12 07:35	03/20/12 04:52	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		03/17/12 07:35	03/20/12 04:52	1
4-Chloroaniline	ND		5.0	0.59	ug/L		03/17/12 07:35	03/20/12 04:52	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		03/17/12 07:35	03/20/12 04:52	1
4-Methylphenol	ND		10	0.36	ug/L		03/17/12 07:35	03/20/12 04:52	1
4-Nitroaniline	ND		10	0.25	ug/L		03/17/12 07:35	03/20/12 04:52	1
4-Nitrophenol	ND		10	1.5	ug/L		03/17/12 07:35	03/20/12 04:52	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-55678/1-A
Matrix: Water
Analysis Batch: 55795

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 55678

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		5.0	0.41	ug/L		03/17/12 07:35	03/20/12 04:52	1
Acenaphthylene	ND		5.0	0.38	ug/L		03/17/12 07:35	03/20/12 04:52	1
Acetophenone	ND		5.0	0.54	ug/L		03/17/12 07:35	03/20/12 04:52	1
Anthracene	ND		5.0	0.28	ug/L		03/17/12 07:35	03/20/12 04:52	1
Atrazine	ND		5.0	0.46	ug/L		03/17/12 07:35	03/20/12 04:52	1
Benzaldehyde	ND		5.0	0.27	ug/L		03/17/12 07:35	03/20/12 04:52	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		03/17/12 07:35	03/20/12 04:52	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		03/17/12 07:35	03/20/12 04:52	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		03/17/12 07:35	03/20/12 04:52	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		03/17/12 07:35	03/20/12 04:52	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		03/17/12 07:35	03/20/12 04:52	1
Biphenyl	ND		5.0	0.65	ug/L		03/17/12 07:35	03/20/12 04:52	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		03/17/12 07:35	03/20/12 04:52	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		03/17/12 07:35	03/20/12 04:52	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		03/17/12 07:35	03/20/12 04:52	1
Bis(2-ethylhexyl) phthalate	ND		5.0	1.8	ug/L		03/17/12 07:35	03/20/12 04:52	1
Butyl benzyl phthalate	ND		5.0	0.42	ug/L		03/17/12 07:35	03/20/12 04:52	1
Caprolactam	ND		5.0	2.2	ug/L		03/17/12 07:35	03/20/12 04:52	1
Carbazole	ND		5.0	0.30	ug/L		03/17/12 07:35	03/20/12 04:52	1
Chrysene	ND		5.0	0.33	ug/L		03/17/12 07:35	03/20/12 04:52	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		03/17/12 07:35	03/20/12 04:52	1
Dibenzofuran	ND		10	0.51	ug/L		03/17/12 07:35	03/20/12 04:52	1
Diethyl phthalate	ND		5.0	0.22	ug/L		03/17/12 07:35	03/20/12 04:52	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		03/17/12 07:35	03/20/12 04:52	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		03/17/12 07:35	03/20/12 04:52	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		03/17/12 07:35	03/20/12 04:52	1
Fluoranthene	ND		5.0	0.40	ug/L		03/17/12 07:35	03/20/12 04:52	1
Fluorene	ND		5.0	0.36	ug/L		03/17/12 07:35	03/20/12 04:52	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		03/17/12 07:35	03/20/12 04:52	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		03/17/12 07:35	03/20/12 04:52	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		03/17/12 07:35	03/20/12 04:52	1
Hexachloroethane	ND		5.0	0.59	ug/L		03/17/12 07:35	03/20/12 04:52	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		03/17/12 07:35	03/20/12 04:52	1
Isophorone	ND		5.0	0.43	ug/L		03/17/12 07:35	03/20/12 04:52	1
Naphthalene	ND		5.0	0.76	ug/L		03/17/12 07:35	03/20/12 04:52	1
Nitrobenzene	ND		5.0	0.29	ug/L		03/17/12 07:35	03/20/12 04:52	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		03/17/12 07:35	03/20/12 04:52	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		03/17/12 07:35	03/20/12 04:52	1
Pentachlorophenol	ND		10	2.2	ug/L		03/17/12 07:35	03/20/12 04:52	1
Phenanthrene	ND		5.0	0.44	ug/L		03/17/12 07:35	03/20/12 04:52	1
Phenol	ND		5.0	0.39	ug/L		03/17/12 07:35	03/20/12 04:52	1
Pyrene	ND		5.0	0.34	ug/L		03/17/12 07:35	03/20/12 04:52	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*94*		*52 - 132*	*03/17/12 07:35*	*03/20/12 04:52*	*1*
2-Fluorobiphenyl	*72*		*48 - 120*	*03/17/12 07:35*	*03/20/12 04:52*	*1*
2-Fluorophenol	*40*		*20 - 120*	*03/17/12 07:35*	*03/20/12 04:52*	*1*
Nitrobenzene-d5	*68*		*46 - 120*	*03/17/12 07:35*	*03/20/12 04:52*	*1*
Phenol-d5	*28*		*16 - 120*	*03/17/12 07:35*	*03/20/12 04:52*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-55678/1-A
Matrix: Water
Analysis Batch: 55795

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 55678

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl-d14	101		67 - 150	03/17/12 07:35	03/20/12 04:52	1

Lab Sample ID: LCS 480-55678/2-A
Matrix: Water
Analysis Batch: 55960

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 55678

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
2,4-Dinitrotoluene			100	116		ug/L		116	59 - 125		
2-Chlorophenol			100	81.9		ug/L		82	48 - 120		
4-Chloro-3-methylphenol			100	111		ug/L		111	64 - 120		
4-Nitrophenol			100	59.7		ug/L		60	16 - 120		
Acenaphthene			100	94.8		ug/L		95	60 - 120		
Bis(2-ethylhexyl) phthalate			100	113		ug/L		113	69 - 136		
Fluorene			100	107		ug/L		107	66 - 129		
Hexachloroethane			100	44.0		ug/L		44	25 - 120		
N-Nitrosodi-n-propylamine			100	99.6		ug/L		100	56 - 120		
Pentachlorophenol			100	113		ug/L		113	39 - 136		
Phenol			100	44.2		ug/L		44	17 - 120		
Pyrene			100	109		ug/L		109	58 - 136		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	114		52 - 132
2-Fluorobiphenyl	92		48 - 120
2-Fluorophenol	52		20 - 120
Nitrobenzene-d5	86		46 - 120
Phenol-d5	39		16 - 120
p-Terphenyl-d14	119		67 - 150

Lab Sample ID: LCSD 480-55678/3-A
Matrix: Water
Analysis Batch: 55795

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 55678

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2,4-Dinitrotoluene			100	117		ug/L		117	59 - 125	1	20
2-Chlorophenol			100	80.2		ug/L		80	48 - 120	2	25
4-Chloro-3-methylphenol			100	109		ug/L		109	64 - 120	2	27
4-Nitrophenol			100	62.9		ug/L		63	16 - 120	5	48
Acenaphthene			100	95.4		ug/L		95	60 - 120	1	24
Bis(2-ethylhexyl) phthalate			100	108		ug/L		108	69 - 136	4	15
Fluorene			100	107		ug/L		107	66 - 129	0	15
Hexachloroethane			100	44.0		ug/L		44	25 - 120	0	46
N-Nitrosodi-n-propylamine			100	96.7		ug/L		97	56 - 120	3	31
Pentachlorophenol			100	113		ug/L		113	39 - 136	0	37
Phenol			100	43.0		ug/L		43	17 - 120	3	34
Pyrene			100	106		ug/L		106	58 - 136	2	19

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2,4,6-Tribromophenol	118		52 - 132
2-Fluorobiphenyl	91		48 - 120

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 480-55678/3-A
Matrix: Water
Analysis Batch: 55795

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 55678

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorophenol	*52*		*20 - 120*
Nitrobenzene-d5	*86*		*46 - 120*
Phenol-d5	*37*		*16 - 120*
p-Terphenyl-d14	*116*		*67 - 150*

Method: 9012A - Cyanide, Total and/or Amenable

Lab Sample ID: MB 480-56389/2-A
Matrix: Water
Analysis Batch: 56395

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 56389

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.010	0.0050	mg/L		03/22/12 15:01	03/22/12 16:49	1

Lab Sample ID: LCS 480-56389/1-A
Matrix: Water
Analysis Batch: 56395

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 56389

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.400	0.377		mg/L		94	90 - 110

Lab Sample ID: MB 480-56532/2-A
Matrix: Water
Analysis Batch: 56560

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 56532

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.010	0.0050	mg/L		03/23/12 10:29	03/23/12 15:33	1

Lab Sample ID: LCS 480-56532/1-A
Matrix: Water
Analysis Batch: 56560

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 56532

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.400	0.396		mg/L		99	90 - 110

Lab Sample ID: 480-17316-11 MS
Matrix: Water
Analysis Batch: 56560

Client Sample ID: MCMWGWNA 2I
Prep Type: Total/NA
Prep Batch: 56532

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	ND		0.100	0.0752	F	mg/L		75	85 - 115

Lab Sample ID: 480-17316-11 MSD
Matrix: Water
Analysis Batch: 56560

Client Sample ID: MCMWGWNA 2I
Prep Type: Total/NA
Prep Batch: 56532

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cyanide, Total	ND		0.100	0.0901	F	mg/L		90	85 - 115	18	15

Method: 9012A - Cyanide, Total and/or Amenable (Continued)

Lab Sample ID: MB 480-56553/2-A
Matrix: Water
Analysis Batch: 56560

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 56553

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.010	0.0050	mg/L		03/23/12 13:51	03/23/12 16:26	1

Lab Sample ID: LCS 480-56553/1-A
Matrix: Water
Analysis Batch: 56560

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 56553

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.250	0.237		mg/L		95	90 - 110

Lab Sample ID: 480-17370-4 MS
Matrix: Water
Analysis Batch: 56566

Client Sample ID: MCMWGWNA 2S
Prep Type: Total/NA
Prep Batch: 56553

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.0059	J	0.100	0.104		mg/L		98	85 - 115

Lab Sample ID: 480-17370-3 DU
Matrix: Water
Analysis Batch: 56560

Client Sample ID: MCMWGWNA 46I
Prep Type: Total/NA
Prep Batch: 56553

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Cyanide, Total	ND		ND		mg/L		NC	15

Lab Sample ID: MB 480-56615/2-A
Matrix: Water
Analysis Batch: 56780

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 56615

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.010	0.0050	mg/L		03/24/12 09:34	03/26/12 15:07	1

Lab Sample ID: LCS 480-56615/1-A
Matrix: Water
Analysis Batch: 56780

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 56615

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.400	0.381		mg/L		95	90 - 110

GC/MS VOA

Analysis Batch: 55750

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-17316-1	MCMWGWNA 20D	Total/NA	Water	8260B	
480-17316-2	MCMWGWNA 39D	Total/NA	Water	8260B	
480-17316-3	MCMWGWNA 38I	Total/NA	Water	8260B	
480-17316-4	MCMWGWNA 38D	Total/NA	Water	8260B	
480-17316-5	MCMWGWNA 17	Total/NA	Water	8260B	
480-17316-6	MCMWGWNA 17D	Total/NA	Water	8260B	
480-17316-7	MCMWGWNA 17I	Total/NA	Water	8260B	
480-17316-8	MCMWGWNA 36D	Total/NA	Water	8260B	
480-17316-9	MCMWGWNA 36I	Total/NA	Water	8260B	
480-17316-10	MCMWGWNA 2	Total/NA	Water	8260B	
480-17316-11	MCMWGWNA 2I	Total/NA	Water	8260B	
480-17316-11 MS	MCMWGWNA 2I	Total/NA	Water	8260B	
480-17316-11 MSD	MCMWGWNA 2I	Total/NA	Water	8260B	
480-17316-12	TRIP BLANK	Total/NA	Water	8260B	
LCS 480-55750/4	Lab Control Sample	Total/NA	Water	8260B	
MB 480-55750/5	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 56065

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-17370-1	MCMWGWNA 34D	Total/NA	Water	8260B	
480-17370-2	MCMWGWNA 40D	Total/NA	Water	8260B	
480-17370-3	MCMWGWNA 46I	Total/NA	Water	8260B	
480-17370-4	MCMWGWNA 2S	Total/NA	Water	8260B	
480-17370-4 MS	MCMWGWNA 2S	Total/NA	Water	8260B	
480-17370-4 MSD	MCMWGWNA 2S	Total/NA	Water	8260B	
480-17370-5	MCMWGWNA DUP	Total/NA	Water	8260B	
480-17370-6	TRIP BLANK	Total/NA	Water	8260B	
LCS 480-56065/4	Lab Control Sample	Total/NA	Water	8260B	
MB 480-56065/5	Method Blank	Total/NA	Water	8260B	

GC/MS Semi VOA

Prep Batch: 55484

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-17316-1	MCMWGWNA 20D	Total/NA	Water	3510C	
480-17316-2	MCMWGWNA 39D	Total/NA	Water	3510C	
480-17316-3	MCMWGWNA 38I	Total/NA	Water	3510C	
480-17316-4	MCMWGWNA 38D	Total/NA	Water	3510C	
480-17316-5	MCMWGWNA 17	Total/NA	Water	3510C	
480-17316-6	MCMWGWNA 17D	Total/NA	Water	3510C	
480-17316-7	MCMWGWNA 17I	Total/NA	Water	3510C	
480-17316-8	MCMWGWNA 36D	Total/NA	Water	3510C	
480-17316-9	MCMWGWNA 36I	Total/NA	Water	3510C	
480-17316-10	MCMWGWNA 2	Total/NA	Water	3510C	
480-17316-11	MCMWGWNA 2I	Total/NA	Water	3510C	
480-17316-11 MS	MCMWGWNA 2I	Total/NA	Water	3510C	
480-17316-11 MSD	MCMWGWNA 2I	Total/NA	Water	3510C	
LCS 480-55484/2-A	Lab Control Sample	Total/NA	Water	3510C	
MB 480-55484/1-A	Method Blank	Total/NA	Water	3510C	

GC/MS Semi VOA (Continued)

Prep Batch: 55678

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-17370-1	MCMWGWNA 34D	Total/NA	Water	3510C	
480-17370-2	MCMWGWNA 40D	Total/NA	Water	3510C	
480-17370-3	MCMWGWNA 46I	Total/NA	Water	3510C	
480-17370-4	MCMWGWNA 2S	Total/NA	Water	3510C	
480-17370-4 - DL	MCMWGWNA 2S	Total/NA	Water	3510C	
480-17370-5	MCMWGWNA DUP	Total/NA	Water	3510C	
LCS 480-55678/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-55678/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MB 480-55678/1-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 55795

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-17316-1	MCMWGWNA 20D	Total/NA	Water	8270C	55484
480-17316-2	MCMWGWNA 39D	Total/NA	Water	8270C	55484
480-17316-4	MCMWGWNA 38D	Total/NA	Water	8270C	55484
480-17316-6	MCMWGWNA 17D	Total/NA	Water	8270C	55484
480-17316-7	MCMWGWNA 17I	Total/NA	Water	8270C	55484
480-17316-8	MCMWGWNA 36D	Total/NA	Water	8270C	55484
480-17316-9	MCMWGWNA 36I	Total/NA	Water	8270C	55484
480-17316-10	MCMWGWNA 2	Total/NA	Water	8270C	55484
480-17316-11	MCMWGWNA 2I	Total/NA	Water	8270C	55484
480-17316-11 MS	MCMWGWNA 2I	Total/NA	Water	8270C	55484
480-17316-11 MSD	MCMWGWNA 2I	Total/NA	Water	8270C	55484
480-17370-1	MCMWGWNA 34D	Total/NA	Water	8270C	55678
480-17370-2	MCMWGWNA 40D	Total/NA	Water	8270C	55678
480-17370-3	MCMWGWNA 46I	Total/NA	Water	8270C	55678
480-17370-4	MCMWGWNA 2S	Total/NA	Water	8270C	55678
480-17370-5	MCMWGWNA DUP	Total/NA	Water	8270C	55678
LCS 480-55484/2-A	Lab Control Sample	Total/NA	Water	8270C	55484
LCSD 480-55678/3-A	Lab Control Sample Dup	Total/NA	Water	8270C	55678
MB 480-55484/1-A	Method Blank	Total/NA	Water	8270C	55484
MB 480-55678/1-A	Method Blank	Total/NA	Water	8270C	55678

Analysis Batch: 55960

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-17316-3	MCMWGWNA 38I	Total/NA	Water	8270C	55484
480-17316-5	MCMWGWNA 17	Total/NA	Water	8270C	55484
480-17370-4 - DL	MCMWGWNA 2S	Total/NA	Water	8270C	55678
LCS 480-55678/2-A	Lab Control Sample	Total/NA	Water	8270C	55678

General Chemistry

Prep Batch: 56389

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-17316-1	MCMWGWNA 20D	Total/NA	Water	9012A	
480-17316-2	MCMWGWNA 39D	Total/NA	Water	9012A	
480-17316-3	MCMWGWNA 38I	Total/NA	Water	9012A	
480-17316-4	MCMWGWNA 38D	Total/NA	Water	9012A	
480-17316-5	MCMWGWNA 17	Total/NA	Water	9012A	
LCS 480-56389/1-A	Lab Control Sample	Total/NA	Water	9012A	
MB 480-56389/2-A	Method Blank	Total/NA	Water	9012A	

General Chemistry (Continued)

Analysis Batch: 56395

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-17316-1	MCMWGWNA 20D	Total/NA	Water	9012A	56389
480-17316-2	MCMWGWNA 39D	Total/NA	Water	9012A	56389
480-17316-3	MCMWGWNA 38I	Total/NA	Water	9012A	56389
480-17316-4	MCMWGWNA 38D	Total/NA	Water	9012A	56389
480-17316-5	MCMWGWNA 17	Total/NA	Water	9012A	56389
LCS 480-56389/1-A	Lab Control Sample	Total/NA	Water	9012A	56389
MB 480-56389/2-A	Method Blank	Total/NA	Water	9012A	56389

Prep Batch: 56532

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-17316-6	MCMWGWNA 17D	Total/NA	Water	9012A	
480-17316-7	MCMWGWNA 17I	Total/NA	Water	9012A	
480-17316-8	MCMWGWNA 36D	Total/NA	Water	9012A	
480-17316-9	MCMWGWNA 36I	Total/NA	Water	9012A	
480-17316-10	MCMWGWNA 2	Total/NA	Water	9012A	
480-17316-11	MCMWGWNA 2I	Total/NA	Water	9012A	
480-17316-11 MS	MCMWGWNA 2I	Total/NA	Water	9012A	
480-17316-11 MSD	MCMWGWNA 2I	Total/NA	Water	9012A	
LCS 480-56532/1-A	Lab Control Sample	Total/NA	Water	9012A	
MB 480-56532/2-A	Method Blank	Total/NA	Water	9012A	

Prep Batch: 56553

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-17370-1	MCMWGWNA 34D	Total/NA	Water	9012A	
480-17370-2	MCMWGWNA 40D	Total/NA	Water	9012A	
480-17370-3	MCMWGWNA 46I	Total/NA	Water	9012A	
480-17370-3 DU	MCMWGWNA 46I	Total/NA	Water	9012A	
480-17370-4	MCMWGWNA 2S	Total/NA	Water	9012A	
480-17370-4 MS	MCMWGWNA 2S	Total/NA	Water	9012A	
LCS 480-56553/1-A	Lab Control Sample	Total/NA	Water	9012A	
MB 480-56553/2-A	Method Blank	Total/NA	Water	9012A	

Analysis Batch: 56560

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-17316-6	MCMWGWNA 17D	Total/NA	Water	9012A	56532
480-17316-7	MCMWGWNA 17I	Total/NA	Water	9012A	56532
480-17316-8	MCMWGWNA 36D	Total/NA	Water	9012A	56532
480-17316-9	MCMWGWNA 36I	Total/NA	Water	9012A	56532
480-17316-11	MCMWGWNA 2I	Total/NA	Water	9012A	56532
480-17316-11 MS	MCMWGWNA 2I	Total/NA	Water	9012A	56532
480-17316-11 MSD	MCMWGWNA 2I	Total/NA	Water	9012A	56532
480-17370-1	MCMWGWNA 34D	Total/NA	Water	9012A	56553
480-17370-2	MCMWGWNA 40D	Total/NA	Water	9012A	56553
480-17370-3	MCMWGWNA 46I	Total/NA	Water	9012A	56553
480-17370-3 DU	MCMWGWNA 46I	Total/NA	Water	9012A	56553
LCS 480-56532/1-A	Lab Control Sample	Total/NA	Water	9012A	56532
LCS 480-56553/1-A	Lab Control Sample	Total/NA	Water	9012A	56553
MB 480-56532/2-A	Method Blank	Total/NA	Water	9012A	56532
MB 480-56553/2-A	Method Blank	Total/NA	Water	9012A	56553

General Chemistry (Continued)

Analysis Batch: 56566

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-17370-4	MCMWGWNA 2S	Total/NA	Water	9012A	56553
480-17370-4 MS	MCMWGWNA 2S	Total/NA	Water	9012A	56553

Analysis Batch: 56568

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-17316-10	MCMWGWNA 2	Total/NA	Water	9012A	56532

Prep Batch: 56615

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-17370-5	MCMWGWNA DUP	Total/NA	Water	9012A	
LCS 480-56615/1-A	Lab Control Sample	Total/NA	Water	9012A	
MB 480-56615/2-A	Method Blank	Total/NA	Water	9012A	

Analysis Batch: 56780

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-17370-5	MCMWGWNA DUP	Total/NA	Water	9012A	56615
LCS 480-56615/1-A	Lab Control Sample	Total/NA	Water	9012A	56615
MB 480-56615/2-A	Method Blank	Total/NA	Water	9012A	56615

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: NYSEG MGP Mechanicville North Cental Ave

TestAmerica Job ID: 480-17316-1

Client Sample ID: MCMWGWNA 20D

Lab Sample ID: 480-17316-1

Date Collected: 03/13/12 10:00
Matrix: Water
Date Received: 03/15/12 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	55750	03/19/12 14:59	CDC	TAL BUF
Total/NA	Prep	3510C			55484	03/16/12 08:21	KV	TAL BUF
Total/NA	Analysis	8270C		1	55795	03/20/12 00:32	RMM	TAL BUF
Total/NA	Prep	9012A			56389	03/22/12 15:01	JR	TAL BUF
Total/NA	Analysis	9012A		1	56395	03/22/12 16:50	JR	TAL BUF

Client Sample ID: MCMWGWNA 39D

Lab Sample ID: 480-17316-2

Date Collected: 03/13/12 11:35
Matrix: Water
Date Received: 03/15/12 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	55750	03/19/12 15:24	CDC	TAL BUF
Total/NA	Prep	3510C			55484	03/16/12 08:21	KV	TAL BUF
Total/NA	Analysis	8270C		1	55795	03/20/12 00:56	RMM	TAL BUF
Total/NA	Prep	9012A			56389	03/22/12 15:01	JR	TAL BUF
Total/NA	Analysis	9012A		1	56395	03/22/12 16:53	JR	TAL BUF

Client Sample ID: MCMWGWNA 38I

Lab Sample ID: 480-17316-3

Date Collected: 03/13/12 14:05
Matrix: Water
Date Received: 03/15/12 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	55750	03/19/12 15:48	CDC	TAL BUF
Total/NA	Prep	3510C			55484	03/16/12 08:21	KV	TAL BUF
Total/NA	Analysis	8270C		1	55960	03/20/12 13:56	RMM	TAL BUF
Total/NA	Prep	9012A			56389	03/22/12 15:01	JR	TAL BUF
Total/NA	Analysis	9012A		1	56395	03/22/12 16:51	JR	TAL BUF

Client Sample ID: MCMWGWNA 38D

Lab Sample ID: 480-17316-4

Date Collected: 03/13/12 14:40
Matrix: Water
Date Received: 03/15/12 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	55750	03/19/12 16:13	CDC	TAL BUF
Total/NA	Prep	3510C			55484	03/16/12 08:21	KV	TAL BUF
Total/NA	Analysis	8270C		1	55795	03/20/12 01:43	RMM	TAL BUF
Total/NA	Prep	9012A			56389	03/22/12 15:01	JR	TAL BUF
Total/NA	Analysis	9012A		1	56395	03/22/12 16:52	JR	TAL BUF

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: NYSEG MGP Mechanicville North Cental Ave

TestAmerica Job ID: 480-17316-1

Client Sample ID: MCMWGWNA 17

Lab Sample ID: 480-17316-5

Date Collected: 03/13/12 17:00
Matrix: Water
Date Received: 03/15/12 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	55750	03/19/12 16:38	CDC	TAL BUF
Total/NA	Prep	3510C			55484	03/16/12 08:21	KV	TAL BUF
Total/NA	Analysis	8270C		1	55960	03/20/12 14:21	RMM	TAL BUF
Total/NA	Prep	9012A			56389	03/22/12 15:01	JR	TAL BUF
Total/NA	Analysis	9012A		1	56395	03/22/12 16:54	JR	TAL BUF

Client Sample ID: MCMWGWNA 17D

Lab Sample ID: 480-17316-6

Date Collected: 03/14/12 09:00
Matrix: Water
Date Received: 03/15/12 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	55750	03/19/12 17:02	CDC	TAL BUF
Total/NA	Prep	3510C			55484	03/16/12 08:21	KV	TAL BUF
Total/NA	Analysis	8270C		1	55795	03/20/12 02:31	RMM	TAL BUF
Total/NA	Prep	9012A			56532	03/23/12 10:29	JR	TAL BUF
Total/NA	Analysis	9012A		1	56560	03/23/12 15:40	PJQ	TAL BUF

Client Sample ID: MCMWGWNA 17I

Lab Sample ID: 480-17316-7

Date Collected: 03/14/12 09:45
Matrix: Water
Date Received: 03/15/12 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	55750	03/19/12 17:27	CDC	TAL BUF
Total/NA	Prep	3510C			55484	03/16/12 08:21	KV	TAL BUF
Total/NA	Analysis	8270C		1	55795	03/20/12 02:54	RMM	TAL BUF
Total/NA	Prep	9012A			56532	03/23/12 10:29	JR	TAL BUF
Total/NA	Analysis	9012A		1	56560	03/23/12 15:41	PJQ	TAL BUF

Client Sample ID: MCMWGWNA 36D

Lab Sample ID: 480-17316-8

Date Collected: 03/14/12 11:55
Matrix: Water
Date Received: 03/15/12 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	55750	03/19/12 17:52	CDC	TAL BUF
Total/NA	Prep	3510C			55484	03/16/12 08:21	KV	TAL BUF
Total/NA	Analysis	8270C		1	55795	03/20/12 03:18	RMM	TAL BUF
Total/NA	Prep	9012A			56532	03/23/12 10:29	JR	TAL BUF
Total/NA	Analysis	9012A		1	56560	03/23/12 15:44	PJQ	TAL BUF

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: NYSEG MGP Mechanicville North Cental Ave

TestAmerica Job ID: 480-17316-1

Client Sample ID: MCMWGWNA 36I

Lab Sample ID: 480-17316-9

Date Collected: 03/14/12 12:20
Matrix: Water
Date Received: 03/15/12 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	55750	03/19/12 18:16	CDC	TAL BUF
Total/NA	Prep	3510C			55484	03/16/12 08:21	KV	TAL BUF
Total/NA	Analysis	8270C		1	55795	03/20/12 03:41	RMM	TAL BUF
Total/NA	Prep	9012A			56532	03/23/12 10:29	JR	TAL BUF
Total/NA	Analysis	9012A		1	56560	03/23/12 15:45	PJQ	TAL BUF

Client Sample ID: MCMWGWNA 2

Lab Sample ID: 480-17316-10

Date Collected: 03/14/12 15:00
Matrix: Water
Date Received: 03/15/12 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	55750	03/19/12 18:41	CDC	TAL BUF
Total/NA	Prep	3510C			55484	03/16/12 08:21	KV	TAL BUF
Total/NA	Analysis	8270C		1	55795	03/20/12 04:05	RMM	TAL BUF
Total/NA	Prep	9012A			56532	03/23/12 10:29	JR	TAL BUF
Total/NA	Analysis	9012A		1	56568	03/23/12 17:41	PJQ	TAL BUF

Client Sample ID: MCMWGWNA 2I

Lab Sample ID: 480-17316-11

Date Collected: 03/14/12 15:25
Matrix: Water
Date Received: 03/15/12 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	55750	03/19/12 19:06	CDC	TAL BUF
Total/NA	Prep	3510C			55484	03/16/12 08:21	KV	TAL BUF
Total/NA	Analysis	8270C		1	55795	03/20/12 04:29	RMM	TAL BUF
Total/NA	Prep	9012A			56532	03/23/12 10:29	JR	TAL BUF
Total/NA	Analysis	9012A		1	56560	03/23/12 16:21	PJQ	TAL BUF

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-17316-12

Date Collected: 03/14/12 00:00
Matrix: Water
Date Received: 03/15/12 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	55750	03/19/12 20:19	CDC	TAL BUF

Client Sample ID: MCMWGWNA 34D

Lab Sample ID: 480-17370-1

Date Collected: 03/15/12 09:50
Matrix: Water
Date Received: 03/16/12 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	56065	03/21/12 01:27	DC	TAL BUF
Total/NA	Prep	3510C			55678	03/17/12 07:35	MRB	TAL BUF
Total/NA	Analysis	8270C		1	55795	03/20/12 06:03	RMM	TAL BUF
Total/NA	Prep	9012A			56553	03/23/12 13:51	PJQ	TAL BUF

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: NYSEG MGP Mechanicville North Cental Ave

TestAmerica Job ID: 480-17316-1

Client Sample ID: MCMWGWNA 34D

Lab Sample ID: 480-17370-1

Date Collected: 03/15/12 09:50
Matrix: Water
Date Received: 03/16/12 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	9012A		1	56560	03/23/12 16:34	PJQ	TAL BUF

Client Sample ID: MCMWGWNA 40D

Lab Sample ID: 480-17370-2

Date Collected: 03/15/12 11:45
Matrix: Water
Date Received: 03/16/12 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	56065	03/21/12 01:51	DC	TAL BUF
Total/NA	Prep	3510C			55678	03/17/12 07:35	MRB	TAL BUF
Total/NA	Analysis	8270C		1	55795	03/20/12 06:26	RMM	TAL BUF
Total/NA	Prep	9012A			56553	03/23/12 13:51	PJQ	TAL BUF
Total/NA	Analysis	9012A		1	56560	03/23/12 16:35	PJQ	TAL BUF

Client Sample ID: MCMWGWNA 46I

Lab Sample ID: 480-17370-3

Date Collected: 03/15/12 14:00
Matrix: Water
Date Received: 03/16/12 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	56065	03/21/12 02:15	DC	TAL BUF
Total/NA	Prep	3510C			55678	03/17/12 07:35	MRB	TAL BUF
Total/NA	Analysis	8270C		1	55795	03/20/12 06:50	RMM	TAL BUF
Total/NA	Prep	9012A			56553	03/23/12 13:51	PJQ	TAL BUF
Total/NA	Analysis	9012A		1	56560	03/23/12 16:36	PJQ	TAL BUF

Client Sample ID: MCMWGWNA 2S

Lab Sample ID: 480-17370-4

Date Collected: 03/15/12 15:35
Matrix: Water
Date Received: 03/16/12 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		5	56065	03/21/12 02:38	DC	TAL BUF
Total/NA	Prep	3510C			55678	03/17/12 07:35	MRB	TAL BUF
Total/NA	Analysis	8270C		1	55795	03/20/12 07:14	RMM	TAL BUF
Total/NA	Prep	3510C	DL		55678	03/17/12 07:35	MRB	TAL BUF
Total/NA	Analysis	8270C	DL	20	55960	03/20/12 15:08	RMM	TAL BUF
Total/NA	Prep	9012A			56553	03/23/12 13:51	PJQ	TAL BUF
Total/NA	Analysis	9012A		1	56566	03/23/12 17:27	PJQ	TAL BUF

Client Sample ID: MCMWGWNA DUP

Lab Sample ID: 480-17370-5

Date Collected: 03/15/12 00:00
Matrix: Water
Date Received: 03/16/12 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	56065	03/21/12 03:02	DC	TAL BUF
Total/NA	Prep	3510C			55678	03/17/12 07:35	MRB	TAL BUF

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: NYSEG MGP Mechanicville North Cental Ave

TestAmerica Job ID: 480-17316-1

Client Sample ID: MCMWGWNA DUP

Lab Sample ID: 480-17370-5

Date Collected: 03/15/12 00:00
Matrix: Water
Date Received: 03/16/12 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8270C		1	55795	03/20/12 07:37	RMM	TAL BUF
Total/NA	Prep	9012A			56615	03/24/12 09:34	PJQ	TAL BUF
Total/NA	Analysis	9012A		1	56780	03/26/12 15:12	PJQ	TAL BUF

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-17370-6

Date Collected: 03/15/12 00:00
Matrix: Water
Date Received: 03/16/12 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	56065	03/21/12 03:25	DC	TAL BUF

Laboratory References:

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

Certification Summary

Client: AECOM Technical Services Inc.
Project/Site: NYSEG MGP Mechanicville North Cental Ave

TestAmerica Job ID: 480-17316-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Buffalo	Arkansas DEQ	State Program	6	88-0686
TestAmerica Buffalo	California	NELAC	9	1169CA
TestAmerica Buffalo	Connecticut	State Program	1	PH-0568
TestAmerica Buffalo	Florida	NELAC	4	E87672
TestAmerica Buffalo	Georgia	State Program	4	956
TestAmerica Buffalo	Georgia	State Program	4	N/A
TestAmerica Buffalo	Illinois	NELAC	5	100325 / 200003
TestAmerica Buffalo	Iowa	State Program	7	374
TestAmerica Buffalo	Kansas	NELAC	7	E-10187
TestAmerica Buffalo	Kentucky	State Program	4	90029
TestAmerica Buffalo	Kentucky (UST)	State Program	4	30
TestAmerica Buffalo	Louisiana	NELAC	6	02031
TestAmerica Buffalo	Maine	State Program	1	NY0044
TestAmerica Buffalo	Maryland	State Program	3	294
TestAmerica Buffalo	Massachusetts	State Program	1	M-NY044
TestAmerica Buffalo	Michigan	State Program	5	9937
TestAmerica Buffalo	Minnesota	NELAC	5	036-999-337
TestAmerica Buffalo	New Hampshire	NELAC	1	2337
TestAmerica Buffalo	New Hampshire	NELAC	1	68-00281
TestAmerica Buffalo	New Jersey	NELAC	2	NY455
TestAmerica Buffalo	New York	NELAC	2	10026
TestAmerica Buffalo	North Dakota	State Program	8	R-176
TestAmerica Buffalo	Oklahoma	State Program	6	9421
TestAmerica Buffalo	Oregon	NELAC	10	NY200003
TestAmerica Buffalo	Pennsylvania	NELAC	3	68-00281
TestAmerica Buffalo	Tennessee	State Program	4	TN02970
TestAmerica Buffalo	Texas	NELAC	6	T104704412-08-TX
TestAmerica Buffalo	USDA	Federal		P330-08-00242
TestAmerica Buffalo	Virginia	NELAC Secondary AB	3	460185
TestAmerica Buffalo	Virginia	State Program	3	278
TestAmerica Buffalo	Washington	State Program	10	C1677
TestAmerica Buffalo	West Virginia DEP	State Program	3	252
TestAmerica Buffalo	Wisconsin	State Program	5	998310390

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

Method Summary

Client: AECOM Technical Services Inc.
Project/Site: NYSEG MGP Mechanicville North Cental Ave

TestAmerica Job ID: 480-17316-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL BUF
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	TAL BUF
9012A	Cyanide, Total and/or Amenable	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: AECOM Technical Services Inc.
Project/Site: NYSEG MGP Mechanicville North Cental Ave

TestAmerica Job ID: 480-17316-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-17316-1	MCMWGWNA 20D	Water	03/13/12 10:00	03/15/12 09:00
480-17316-2	MCMWGWNA 39D	Water	03/13/12 11:35	03/15/12 09:00
480-17316-3	MCMWGWNA 38I	Water	03/13/12 14:05	03/15/12 09:00
480-17316-4	MCMWGWNA 38D	Water	03/13/12 14:40	03/15/12 09:00
480-17316-5	MCMWGWNA 17	Water	03/13/12 17:00	03/15/12 09:00
480-17316-6	MCMWGWNA 17D	Water	03/14/12 09:00	03/15/12 09:00
480-17316-7	MCMWGWNA 17I	Water	03/14/12 09:45	03/15/12 09:00
480-17316-8	MCMWGWNA 36D	Water	03/14/12 11:55	03/15/12 09:00
480-17316-9	MCMWGWNA 36I	Water	03/14/12 12:20	03/15/12 09:00
480-17316-10	MCMWGWNA 2	Water	03/14/12 15:00	03/15/12 09:00
480-17316-11	MCMWGWNA 2I	Water	03/14/12 15:25	03/15/12 09:00
480-17316-12	TRIP BLANK	Water	03/14/12 00:00	03/15/12 09:00
480-17370-1	MCMWGWNA 34D	Water	03/15/12 09:50	03/16/12 09:00
480-17370-2	MCMWGWNA 40D	Water	03/15/12 11:45	03/16/12 09:00
480-17370-3	MCMWGWNA 46I	Water	03/15/12 14:00	03/16/12 09:00
480-17370-4	MCMWGWNA 2S	Water	03/15/12 15:35	03/16/12 09:00
480-17370-5	MCMWGWNA DUP	Water	03/15/12 00:00	03/16/12 09:00
480-17370-6	TRIP BLANK	Water	03/15/12 00:00	03/16/12 09:00

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☒

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client: AECOM	Project Manager: Scott Underhill	Date: 3/14/2012	Chain of Custody Number: 212677
Address: 40 British American Blvd	Telephone Number (Area Code)/Fax Number: (518) 951-2208 / (518) 951-2300	Lab Number:	Page 1 of 1
City: Latham	State: NY	Zip Code: 12110	Site Contact: Tim Steinhofer	Lab Contact:
Project Name and Location (State): NYSEG MGP Mechanicville, NY	Carrier/Waybill Number:		
Contract/Purchase Order/Quote No.: 60162147.1.1			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis: VOC 8260 B	SVOC 8270	Cyanide 9012	Special Instructions/ Conditions of Receipt
MCMWGWNA 20D	3/13/12	10:00		X			2			3	1		X	X	X	
MCMWGWNA 39D	3/13/12	11:35														
MCMWGWNA 38I	3/13/12	14:05														
MCMWGWNA 38D	3/13/12	14:40														
MCMWGWNA 17	3/13/12	17:00														
MCMWGWNA 17D	3/14/12	09:00														
MCMWGWNA 17I	3/14/12	09:45														
MCMWGWNA 36D	3/14/12	11:55														
MCMWGWNA 36I	3/14/12	12:20														
MCMWGWNA 2	3/14/12	15:00														
MCMWGWNA 2I	3/14/12	15:25					4			6	2					Additional volumes intended for MS/MSD
TRIP BLANK	—	—		X						3			X			

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months
(A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☒ Other Standard

QC Requirements (Specify)

	Date	Time
1. Relinquished By	3/14/12	17:00
2. Relinquished By	3/14/12	1700
3. Relinquished By		

	Date	Time
1. Received By	3/14/12	1700
2. Received By	3/15/12	900
3. Received By		

Comments: 2.5, 2.7, 2.3 #2

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

3/28/2012

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☒

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client	Project Manager	Date	Chain of Custody Number
AECOM	Scott Underhill	3/15/2012	212676
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page 1 of 1**
40 British American Blvd	(518) 951-2208 / (518) 951-2300		
City Latham	**State** NY **Zip Code** 12110	**Site Contact** Tim Steinhacker	**Lab Contact**
Project Name and Location (State) (AV) ~~60162147.1.1~~ NYSEG MGP Mechanicville		**Carrier/Waybill Number**	
Contract/Purchase Order/Quote No. 60162147.1.1			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis: VOC 8260	SVOC 8270	Cyanide 9012	Special Instructions/ Conditions of Receipt
MCMWGWNA 34D	3/15/12	950		X			2			3	1		X	X	X	Please call Reeti
MCMWGWNA 40D	3/15/12	1145		↓			↓			↓			↓	↓	↓	Doshi with any
MCMWGWNA 46I	3/15/12	1400														issues
MCTWGWNA 25	3/15/12	1535														(518) 821-4241
MCMWGWNA Dup	—	—														
																Please send results to
																Reeti.Doshi@AECOM.com
																Above comments apply
																to entire sampling
																event (2 COCs total,
																3/14/12, 3/15/12)

(AV)

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months
(A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☒ Other Standard

QC Requirements (Specify)

	Date	Time
1. Relinquished By	3/15/12	16:49
2. Relinquished By	3/15/12	1700
3. Relinquished By		
1. Received By	3/15/12	16:49
2. Received By	3/16/12	900
3. Received By		

Comments

2.6 #1

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

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 480-17316-1

Login Number: 17316

List Source: TestAmerica Buffalo

List Number: 1

Creator: Janish, Carl

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

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 480-17316-1

Login Number: 17370

List Source: TestAmerica Buffalo

List Number: 1

Creator: Janish, Carl

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