DENR USE ONLY: ☐ Paper Report ☐ Electronic Data - Email CD (data loaded: Yes / No) Doc/Event #:

NC DENR
Division of Waste Management - Solid Waste

Environmental Monitoring Reporting Form

Notice: This form and any information attached to it are "Public Records" as defined in NC General Statute 132-1. As such, these documents are available for inspection and examination by any person upon request (NC General Statute 132-6).

Instructions:

- **Prepare one form for each individually monitored unit.**
- **Please type or print legibly.**
- Attach a notification table with values that attain or exceed NC 2L groundwater standards or NC 2B surface water standards. The notification must include a preliminary analysis of the cause and significance of each value. (e.g. naturally occurring, off-site source, pre-existing condition, etc.).
- Attach a notification table of any groundwater or surface water values that equal or exceed the reporting limits.
- Attach a notification table of any methane gas values that attain or exceed explosive gas levels. This includes any structures on or nearby the facility (NCAC 13B .1629 (4)(a)(i).
- In accordance with NC General Statutes Chapter 89C and 89E and NC Solid Waste Management Rules 15A NCAC 13B, be sure to affix a seal to the bottom of this page, when applicable.
- Send the original signed and sealed form, any tables, and Electronic Data Deliverable to: Compliance Unit, NCDENR-DWM, Solid Waste Section, 1646 Mail Service Center, Raleigh, NC 27699-1646.

Solid Waste Monitoring Data Submittal Information

Name of entity submitting data (laboratory, consultant, facility owner):

Applied Resource Management P.C.

Contact for questions about data formatting. Include data preparer's name, telephone number and E-mail address:

Name: Joseph L. Zuncich Phone: 910-270-2919

E-mail: joe_arm@bellsouth.net

Facility name:	Facility Address:	Facility Permit #	NC Landfill Rule: (.0500 or .1600)	Actual sampling dates (e.g., October 20-24, 2006)
Allegheny County Landfill	Hwy 18, Sparta, NC	03-03-T	.0500	December 14, 2012

Environmental Status: (Check all that apply)

☐ Initial/Background Monitoring ☒ Detection Monitoring ☐ Assessment Monitoring ☐ Corrective Action

Type of data submitted: (Check all that apply)

☒ Groundwater monitoring data from monitoring wells
☒ Groundwater monitoring data from private water supply wells
☐ Leachate monitoring data
☒ Surface water monitoring data
☒ Methane gas monitoring data
☐ Corrective action data (specify) _____
☐ Other(specify)

Notification attached?

☐ No. No groundwater or surface water standards were exceeded.
☒ Yes, a notification of values exceeding a groundwater or surface water standard is attached. It includes a list of groundwater and surface water monitoring points, dates, analytical values, NC 2L groundwater standard, NC 2B surface water standard or NC Solid Waste GWPS and preliminary analysis of the cause and significance of any concentration.
☐ Yes, a notification of values exceeding an explosive methane gas limit is attached. It includes the methane monitoring points, dates, sample values and explosive methane gas limits.

Certification

To the best of my knowledge, the information reported and statements made on this data submittal and attachments are true and correct. Furthermore, I have attached complete notification of any sampling values meeting or exceeding groundwater standards or explosive gas levels, and a preliminary analysis of the cause and significance of concentrations exceeding groundwater standards. I am aware that there are significant penalties for making any false statement, representation, or certification including the possibility of a fine and imprisonment.

JAMES L. CORNETTE, AGENT 910-270-2919

Facility Representative Name (Print) Title (Area Code) Telephone Number

J Cornette 1/22/15

Signature Date

Affix NC Licensed/ Professional Geologist/Engineer Seal here:

NORTH CAROLINA LICENSED SEAL 1214 GEOLOGIST JAMES L. CORNETTE

Revised 01/2007

ASSESSMENT/DETECTION MONITORING REPORT
FOR THE
ALLEGHANY COUNTY MUNICIPAL SOLID WASTE LANDFILL (CLOSED)

SPARTA, NORTH CAROLINA
JANUARY 14, 2013

Permit #	03-03-T
Land Use:	Municipal Solid Waste Landfill.
Prop. Owner:	Alleghany County 348 South Main Street Sparta, North Carolina 28675 (336) 372-4179
Site Operator:	Alleghany County 348 South Main Street Sparta, North Carolina 28675 (336) 372-4179
Date:	January 14, 2013
Nat. of Release:	Suspected hydrocarbon leachate discharge from landfill disposal
Coordinates:	Latitude(North): 36° 29' 26" N Longitude(West): 81° 08' 58" W
Prepared By:	Applied Resource Management, PC 257 Transfer Station Road P. O. Box 882 Hampstead, North Carolina 28443 (910) 270-2919 Fax (910) 270-2988

NORTH CAROLINA LICENSED SEAL 1214 GEOLOGIST JAMES L. CORNETTE

TABLE OF CONTENTS

		Page
1.0	**SUMMARY OF SAMPLING RESULTS**	**1**
1.1	Summary of Analytical Results and Free Product Thicknesses	1
1.2	Proximity of the Plume to the Nearest Receptor	4
1.3	Description of Current Plume Size	4
1.4	Groundwater Flow Direction	5
1.5	Predictive Rate of Contaminant Transport	5
2.0	**CONCLUSIONS AND RECOMMENDATIONS**	**5**
3.0	**REFERENCES**	**6**

TABLES

TABLE 1 SEMI-ANNUAL MONITORING WELL, METHANE SCREENING, AND STREAM SAMPLING DATA SUMMARY
TABLE 2 QUARTERLY METHANE MONITORING DATA SUMMARY
TABLE 3 HISTORICAL GROUNDWATER SAMPLE RESULTS SUMMARY

FIGURES

FIGURE 1 SITE MAP WITH MONITORING WELL AND STREAM SAMPLE LOCATIONS
FIGURE 2 SITE MAP WITH DOMESTIC WELL LOCATIONS
FIGURE 3 GROUNDWATER TABLE CONTOURS AS OF 12/14/12

APPENDICES

APPENDIX A LABORATORY REPORTS
APPENDIX B LANDFILL EDD

ASSESSMENT/DETECTION MONITORING REPORT
FOR THE
ALLEGHANY COUNTY MUNICIPAL SOLID WASTE LANDFILL (CLOSED)
SPARTA, NORTH CAROLINA
PERMIT # 03-03-T

PREPARED FOR:

ALLEGHANY COUNTY
SPARTA, NORTH CAROLINA

JANUARY 14, 2013

1.0 SUMMARY OF SAMPLING RESULTS

1.1 Summary of Analytical Results and Free Product Thicknesses
(Refer to Tables 1, 2, and Appendix A)

As summarized on the referenced tables, numerous sampling events have been conducted at the site on a semi-annual schedule. This event included the sampling of the five monitoring wells (0303T-MW1thru 0303T-MW5), two stream samples 0303T-ST1 and 0303T-ST2, and water supply well #5. Figure 1 is a Site Map With Monitoring Well And Stream Sample Locations. A Semi-Annual Monitoring Well, Methane Screening, And Stream Sampling Data Summary is provided in Table 1. Quarterly Methane Monitoring is summarized in Table 2. A Historical Groundwater Sampling Results Summary is provided in Table 3. Review of the current analytical results for Appendix I Volatiles indicate 0303T-MW3 to contain a non-compliant concentration of vinyl chloride at 1.56 ppb. 0303T-MW2 contained a non-compliant methylene chloride concentration at 13.6 ppb. These concentrations exceed the NCAC 02L Groundwater Standards of 0.03 ppb for vinyl chloride, and 5 ppb for methylene chloride. All other monitoring wells, stream samples, and water supply well #5 were found to be compliant for all Appendix I Volatiles. Historical results have revealed both 0303T-MW1 and 0303T-MW3 to contain fluctuating low compliant and non-compliant vinyl chloride and benzene concentrations. Benzene concentrations at 0303T-MW1 have ranged from below laboratory quantitation limits to 5.02 ppb, with this benzene concentration found to be compliant. 0303T-MW2 has historically revealed non-compliant methylene chloride concentrations at 5.64J ppb, 5.34 ppb, and 11.8 ppb. The 12/15/11 event revealed a compliant concentration at 4.68 ppb. 0303T-MW3

continues to be non-compliant for vinyl chloride and is currently compliant for benzene. The downgradient well, 0303T-MW5, located between 0303T-MW1 and Vile Creek, has consistently revealed all target compounds to be compliant. All other monitoring wells and stream samples collected during this event and previous events were found to be compliant for Appendix I Volatiles. The Appendix I metal cobalt was identified at 0303T-MW3 with an estimated concentration of 0.00675J ppm, slightly exceeding the Groundwater Protection Standard at 0.002 ppm. Also, stream sample 0303T-ST1 revealed a non-compliant cobalt concentration at 0.00342J. All other monitoring well, stream samples, and water supply well samples collected during this event for Appendix I metals were found to be compliant as compared with the NCAC 02L Groundwater Standards and Groundwater Protection Standards.

Methane monitoring was conducted during this event at all five monitoring wells, the on-site methane well, and the enclosed structures identified as the scale house, the recycling center, and the tipping scale area. Low level methane concentrations were present at wells 0303T-MW2 and 0303T-MW3 ranging from 0 to 20 ppm. All other monitoring wells revealed no measurable methane concentrations (see Table 1). Historically, low level methane readings have been found in the wells ranging from 0 to 120 ppm. LEL readings were consistent at 0%. No detectable methane levels were found at the scale house, the recycling/storage center, and the tipping scale area. The methane well, located in the central portion of the landfill, revealed a methane concentration range from 740 to 3,880 ppm, with a LEL range from 10% to 20%. A Quarterly Methane Monitoring Data Summary is provided in Table 2.

Results of Well Gauging

A semi-annual monitoring well and stream sampling data summary is presented in Table 1. Depth to the groundwater table, as measured on 12/14/2012, ranged from 4.32 to 34.31 feet.

Sampling Methods and Results
(Refer to Table 3 and Appendix A)

As part of this monitoring event, five monitoring wells, 0303T-MW1 through 0303T-MW5 were purged and sampled. Two stream samples, 0303T-ST1 and 0303T-ST2 were collected. Also, a groundwater sample was obtain from water supply well #5. All of the monitoring well groundwater samples, stream samples, and the water supply well #5 sample were analyzed for Appendix I Volatiles and Appendix I Metals. Review of historical results have

shown low level hydrocarbon concentrations of benzene and vinyl chloride exceeding NCAC 02L Groundwater Standards at monitoring well 0303T-MW1. Benzene concentrations at 0303T-MW1 have historically ranged from below laboratory quantitation limits to 5.02 ppb, exceeding the State action limit of 1 ppb.

This event revealed a compliant, non-detect benzene concentration at 0303T-MW1. 0303T-MW3 historically revealed vinyl chloride concentrations above the State action limit during five of the previous sampling events, although three alternating previous events revealed vinyl chloride to be below quantitation limits. Current results for 0303T-MW3 show a low level estimated non-compliant concentration of vinyl chloride at 1.56 ppb. 0303T-MW2 has been compliant for all compounds during previous sampling events with the exception of low levels of methylene chloride. Concentrations revealed as part of three previous events revealed non-compliant (GWP Std.) methylene chloride at 5.64J ppb (12/22/10), 5.31 ppb (6/13/11), 11.8 ppb (6/21/12), and a non-compliant concentration during this event at 13.6 ppb. All other compounds have remained compliant. The down gradient well, 0303T-MW5, located between 0303T-MW1 and Vile Creek, has revealed consistently compliant hydrocarbon concentrations. All other monitoring wells and stream samples collected during this event and previous events were found to be compliant for Appendix I Volatiles. The Appendix I metal cobalt was found during this event in monitoring well 0303T-MW3 at an estimated concentration of 0.00675 ppm, exceeding the GWP Std. currently at 0.002 ppm. Also, cobalt was found at stream sample 0303T-ST1 with a non compliant concentration at 0.00342 ppm. All other wells and stream samples revealed compliant concentrations for all Appendix I metals. Laboratory results are enclosed as Appendix A.

Methane monitoring was conducted at the site utilizing a Gas Tech GT 402, and a PHD Plus atmospheric monitor. Low level methane concentrations were found at 0303T-MW2 (0 ppm to 20 ppm) and 0303T-MW3 (0 ppm to 20 ppm). No measurable methane concentrations were detected in any of the remaining monitoring wells during this event. Historically, the monitoring wells were found to contain low level methane readings ranging from 0 to 120 ppm. LEL readings were consistent at 0%. The methane well, located in the central portion of the landfill, revealed methane concentrations ranging from 740 to 3,880 ppm, with a LEL range from 10% to 20%. In addition, methane monitoring was conducted inside the enclosed structures identified as the scale house, the recycling center/storage area, and the tipping scale area. No methane levels were detected at these locations.

1.2 Proximity of the Plume to the Nearest Receptor

(Refer to Figure 2)

Sensitive receptors of contamination, as defined by the NCDENR, include groundwater supply wells and subsurface building structures, as well as any potential for adverse impact to humans, plants, or animals. Five surrounding water supply wells were identified in 2008 by Alleghany County personnel within a 500 foot buffer of the former landfill. Figure 2 is a Site Map With Domestic Well Locations. A summary of surrounding water wells are as follows:

WELL #	OWNER/ ADDRESS	WELL TYPE/ USE	MUNICIPAL WATER AVAILABLE	MUNICIPAL WATER CONNECTION	APPROXIMATE DISTANCE FROM SOURCE AREA OF RELEASE (ft.)
1	Alleghany Co. P.O. Box 366 Sparta, NC 28675	Drinking & Irrigation	NO	NO	<200'
2	Marry Perry 501 Osborne Rd. Sparta, NC 28675	Drinking & Irrigation	NO	NO	490'
3	Mary & Rick Perry 464 Osborne Rd. Sparta, NC 28675	Drinking & Irrigation	NO	NO	420'
4	Billy Dale Alley 264 Osborne Road Sparta, NC 28675	Drinking & Irrigation	NO	NO	420'
5	Edwin & Laura Bloodworth 231 Osborne Rd. Sparta, NC 28675	Drinking & Irrigation	NO	NO	400'

1.3 Description of Current Plume Size

Review of historical results have shown varying low level hydrocarbon concentrations of benzene and vinyl chloride exceeding NCAC T:15A 02L Groundwater Standards at monitoring well 0303T-MW1 and 0303T-MW3. Also, 0303T-MW2 has revealed methylene chloride (5.64J, 5.34J, and 11.8 ppb) above the State action limit during previous sampling events. This event revealed all monitoring well and stream samples to be compliant for Appendix 1 Volatiles with the exception of 0303T-MW3 which contained vinyl chloride at 1.56 ppb, and a non-compliant methylene concentration at 0303T-MW2. Due to the low concentrations of vinyl chloride found in 0303T-MW3, the fact that several previous alternating events showed vinyl chloride below quantitation limits at the same well, and that all other monitoring and streams samples were compliant, no plume maps were prepared.

1.4 Groundwater Flow Direction
(Refer to Figure 3)

As presented on Figure 3, groundwater flow appears to remain toward the southeast under the site.

1.5 Predictive Rate of Contaminant Transport

As shown on Figure 3, an overall groundwater flow toward the southeast was identified within the area of investigation. A hydraulic gradient (dh/dl) of 5.4% was calculated between 0303T-MW2 and 0303T-MW3. No slug testing or other hydrogeological testing has been conducted as of this date. In the event concentrations significantly increase or begin to appear within downgradient wells, additional hydrogeological analyses could become necessary.

2.0 CONCLUSIONS AND RECOMMENDATIONS

Review of historical results have shown fluctuating low level hydrocarbon concentrations of benzene and vinyl chloride meeting and exceeding the NCAC T:15A 02L Groundwater Standards at monitoring wells 0303T-MW1 and 0303T-MW3. This event revealed all monitoring well and stream samples to be compliant for all Appendix I VOCs with the exception of 0303T-MW3 which contained vinyl chloride at 1.56 ppb, and a methylene chloride concentration found at 0303T-MW2 at 13.6 ppb, both slightly above their respective State action limit. Fluctuating levels of benzene and vinyl chloride continue to occur in 0303T-MW3 as benzene was found to be compliant for this event. The down gradient well 0303T-MW5, located between 0303T-MW1 and Vile Creek, continues to maintain compliant hydrocarbon concentrations. One of the five surrounding domestic water supply wells, water supply well #5, was sampled during this event and revealed all target compounds to be compliant.

Samples collected and analyzed for Appendix I Metals found cobalt present at 0303T-MW3 with a non-compliant estimated concentration at 0.00675 ppm, slightly exceeding the Groundwater Protection Standard of 0.002 ppm. All other monitoring well, water supply well, and stream samples collected during this event were found to be compliant for all Appendix I metals.

Historical methane monitoring at the site revealed the monitoring wells to contain low level methane readings ranging from 0 to 120 ppm. This event revealed low methane levels (0 to 20 ppm) at 0303T-MW2 and (0 to 20 ppm) at 0303T-MW3. All other monitoring wells revealed 0 ppm methane. LEL readings were consistent at 0%. The methane well, located in the central

portion of the landfill, revealed methane concentrations ranging from 740 to 3,880 ppm, with a LEL ranging from 10% to 20%. In addition, methane monitoring was conducted within the enclosed structures identified as the scale house, the recycling center/storage area, and the tipping scale area. No methane levels were detected at these sites.

It is recommended that the groundwater monitoring program continue on a semi-annual schedule. Methane monitoring for all five monitoring wells, the on-site methane well, and enclosed structures will continue on a quarterly basis. It is also recommended that water supply well #5, located cross to downgradient from 0303T-MW3 be omitted from sampling at this time due to compliant concentrations. In the event vinyl chloride concentrations significantly increase at 0303T-MW3 in future sampling events, additional testing at the water supply well may be required.

3.0 REFERENCES

North Carolina Department of Environment and Natural Resources, NC Solid Waste Program. Requirements For Municipal Solid Waste Landfill Facilities (MSWLFs).

North Carolina Department of Environmental and Natural Resources, March 2007. Ground Water Section Guidelines for the Investigation and Remediation of Soil and Ground Water.

TABLES

TABLE 1

SEMI-ANNUAL MONITORING WELL, METHANE SCREENING, AND STREAM SAMPLING DATA SUMMARY

ALLEGHANY COUNTY CLOSED MSWLF

DECEMBER 14, 2012

SAMPLE	WELL DEPTH IN FEET	TOP OF CASING ELEVATION	DEPTH TO WATER IN FEET	GROUND WATER TABLE ELEVATION	BAILS REQ'D	QUANTITY PURGED IN GALLONS (Three Volumes)	pH	TEMP. IN F°	SPEC. CONDUCT IN umhos	METHANE GAS LEL/ PPM
0303T-MW1	36	3,023.25	10.49	3,012.76	51	12.24	5.91	62.8	100.3	0
0303T-MW2	29	3,023.77	4.32	3,019.45	49	11.85	6.92	63.2	27.3	0-20
0303T-MW3	51	3,086.00*	34.31	3,051.69	34	8.01	5.04	61.7	181.8	0-20
0303T-MW4	42	3,063.06	20.02	3,043.04	44	10.55	5.38	59.1	133.6	0
0303T-MW5	19	3,012.92	8.17	3,004.75	22	5.20	7.07	59.6	9.7	0
METHANE WELL	Approx 160	NA	NA	NA	NA	NA	NA	NA	NA	10-20%/ 740-3,880
0303T-ST1	NA	NA	NA	NA	NA	NA	7.11	58.3	23.0	NA
0303T-ST2	NA	NA	NA	NA	NA	NA	7.04	58.7	12.8	NA

NOTES:
MW = Monitoring Well Sample
ST = Stream Sample
NA = Not Applicable
Methane Monitoring Conducted With Gas Tech And PHD Plus Atmospheric Monitor
* = Assumed Benchmark Elevation At MW-3 Adjusted From GPS

TABLE 2

QUARTERLY METHANE MONITORING
DATA SUMMARY

ALLEGHANY COUNTY
CLOSED MSWLF

SAMPLE LOCATION/ SAMPLED BY	DATE	WELL DEPTH IN FEET	METHANE GAS LEL	METHANE GAS PPM
MW-1/ARM	12/17/2008	36	0	120
MW-2/ARM	12/17/2008	29	0	10
MW-3/ARM	12/17/2008	51	0	20
MW-4/ARM	12/17/2008	42	0	80
MW-5/ARM	12/17/2008	19	0	0
METHANE WELL/ARM	12/17/2008	Approx 160	5%-13%	3,200-6,500
MW-1/ACLF	3/19/2009	36	0	0
MW-2/ACLF	3/19/2009	29	0	0
MW-3/ACLF	3/19/2009	51	0	0
MW-4/ACLF	3/19/2009	42	0	0
MW-5/ACLF	3/19/2009	19	0	0
METHANE WELL/ACLF	3/19/2009	Approx 160	5%-12%	2,700-7,000
MW-1/ARM	6/2/2009	36	0	0
MW-2/ARM	6/2/2009	29	0	0
MW-3/ARM	6/2/2009	51	0	0
MW-4/ARM	6/2/2009	42	0	0
MW-5/ARM	6/2/2009	19	0	0
METHANE WELL/ARM	6/2/2009	Approx 160	3%-18%	1,200-9,500
MW-1/ACLF	9/15/2009	36	NM*	NM*
MW-2/ACLF	9/15/2009	29	NM*	NM*
MW-3/ACLF	9/15/2009	51	NM*	NM*
MW-4/ACLF	9/15/2009	42	NM*	NM*
MW-5/ACLF	9/15/2009	19	NM*	NM*
METHANE WELL/ACLF	9/15/2009	Approx 160	NM*	NM*
MW-1/ARM	12/22/2009	36	0	40
MW-2/ARM	12/22/2009	29	0	60
MW-3/ARM	12/22/2009	51	0	0
MW-4/ARM	12/22/2009	42	0	0
MW-5/ARM	12/22/2009	19	0	0
METHANE WELL/ARM	12/22/2009	Approx 160	10%-20%	1,750-4,360

NM* = Not measured due to equipment malfunction
ARM = Applied Resource Management, PC.
ACLF = Alleghany County Landfill

TABLE 2 (Continued)

QUARTERLY METHANE MONITORING
DATA SUMMARY

ALLEGHANY COUNTY
CLOSED MSWLF

SAMPLE LOCATION/ SAMPLED BY	DATE	WELL DEPTH IN FEET	METHANE GAS LEL	METHANE GAS PPM
MW-1/ARM	6/9/2010	36	0	40
MW-2/ARM	6/9/2010	29	0	10
MW-3/ARM	6/9/2010	51	0	0
MW-4/ARM	6/9/2010	42	0	0
MW-5/ARM	6/9/2010	19	0	0
METHANE WELL/ARM	6/9/2010	Approx 160	10%-20%	850-1,600
SCALE HOUSE/ARM	6/9/2010	NA	0	0
RECYCLING CENTER/ARM	6/9/2010	NA	0	0
TIPPING SCALE/ARM	6/9/2010	NA	0	0
MW-1/ARM	9/2/10	36	0	20
MW-2/ARM	9/2/10	29	0	0
MW-3/ARM	9/2/10	51	0	0
MW-4/ARM	9/2/10	42	0	0
MW-5/ARM	9/2/10	19	0	0
METHANE WELL/ARM	9/2/10	Approx 160	10%-20%	1,475-5,900
SCALE HOUSE/ARM	9/2/10	NA	0	0
RECYCLING CENTER/ARM	9/2/10	NA	0	0
TIPPING SCALE/ARM	9/2/10	NA	0	0
MW-1/ARM	12/22/10	36	0	20
MW-2/ARM	12/22/10	29	0	10
MW-3/ARM	12/22/10	51	0	0
MW-4/ARM	12/22/10	42	0	0
MW-5/ARM	12/22/10	19	0	0
METHANE WELL/ARM	12/22/10	Approx 160	10%-21%	1,200-4,200
SCALE HOUSE/ARM	12/22/10	NA	0	0
RECYCLING CENTER/ARM	12/22/10	NA	0	0
TIPPING SCALE/ARM	12/22/10	NA	0	0

ARM = Applied Resource Management, PC.
LEL = Lower explosive limit
PPM = Parts per million
NA = Not applicable

TABLE 2 (Continued)

QUARTERLY METHANE MONITORING
DATA SUMMARY

ALLEGHANY COUNTY
CLOSED MSWLF

SAMPLE LOCATION/ SAMPLED BY	DATE	WELL DEPTH IN FEET	METHANE GAS LEL	METHANE GAS PPM
0303T-MW1	3/3/2011	36	0	10
0303T-MW2	3/3/2011	29	0	0
0303T-MW3	3/3/2011	51	0	0
0303T-MW4	3/3/2011	42	0	0
0303T-MW5	3/3/2011	19	0	0
METHANE WELL/ARM	3/3/2011	Approx 160	10%-20%	740-7,850
SCALE HOUSE/ARM	3/3/2011	NA	0	0
RECYCLING CENTER/ARM	3/3/2011	NA	0	0
TIPPING SCALE/ARM	3/3/2011	NA	0	0
0303T-MW1	6/13/2011	36	0	20
0303T-MW2	6/13/2011	29	0	0-10
0303T-MW3	6/13/2011	51	0	0
0303T-MW4	6/13/2011	42	0	0
0303T-MW5	6/13/2011	19	0	0
METHANE WELL	6/13/2011	Approx 160	10%-20%	620-2,340
SCALE HOUSE	6/13/2011	NA	0	0
RECYCLING CENTER	6/13/2011	NA	0	0
TIPPING SCALE	6/13/2011	NA	0	0
0303T-MW1	9/23/2011	36	0	0-10
0303T-MW2	9/23/2011	29	0	0
0303T-MW3	9/23/2011	51	0	0
0303T-MW4	9/23/2011	42	0	0
0303T-MW5	9/23/2011	19	0	0
METHANE WELL	9/23/2011	Approx 160	10%-20%	320-8,340
SCALE HOUSE	9/23/2011	NA	0	0
RECYCLING CENTER	9/23/2011	NA	0	0
TIPPING SCALE	9/23/2011	NA	0	0
0303T-MW1	12/15/2011	36	0	0-10
0303T-MW2	12/15/2011	29	0	0
0303T-MW3	12/15/2011	51	0	0
0303T-MW4	12/15/2011	42	0	0
0303T-MW5	12/15/2011	19	0	0
METHANE WELL	12/15/2011	Approx 160	10%-20%	430-4,600
SCALE HOUSE	12/15/2011	NA	0	0
RECYCLING CENTER	12/15/2011	NA	0	0
TIPPING SCALE	12/15/2011	NA	0	0

LEL = Lower explosive limit PPM = Parts per million NA = Not applicable

TABLE 2 (Continued)

QUARTERLY METHANE MONITORING
DATA SUMMARY

ALLEGHANY COUNTY
CLOSED MSWLF

SAMPLE LOCATION/ SAMPLED BY	DATE	WELL DEPTH IN FEET	METHANE GAS LEL	METHANE GAS PPM
0303T-MW1	3/15/2012	36	0	0-20
0303T-MW2	3/15/2012	29	0	20-40
0303T-MW3	3/15/2012	51	0	0
0303T-MW4	3/15/2012	42	0	0
0303T-MW5	3/15/2012	19	0	0
METHANE WELL/ARM	3/15/2012	Approx 160	10%-20%	410-2,930
SCALE HOUSE/ARM	3/15/2012	NA	0	0
RECYCLING CENTER/ARM	3/15/2012	NA	0	0
TIPPING SCALE/ARM	3/15/2012	NA	0	0
0303T-MW1	6/21/2012	36	0	0-10
0303T-MW2	6/21/2012	29	0	0-20
0303T-MW3	6/21/2012	51	0	0
0303T-MW4	6/21/2012	42	0	0
0303T-MW5	6/21/2012	19	0	0
METHANE WELL	6/21/2012	Approx 160	10%-20%	610-3,470
SCALE HOUSE	6/21/2012	NA	0	0
RECYCLING CENTER	6/21/2012	NA	0	0
TIPPING SCALE	6/21/2012	NA	0	0
0303T-MW1	9/18/2012	36	0	0
0303T-MW2	9/18/2012	29	0	0
0303T-MW3	9/18/2012	51	0	0
0303T-MW4	9/18/2012	42	0	0
0303T-MW5	9/18/2012	19	0	0
METHANE WELL	9/18/2012	Approx 160	10%-20%	600-3,120
SCALE HOUSE	9/18/2012	NA	0	0
RECYCLING CENTER	9/18/2012	NA	0	0
TIPPING SCALE	9/18/2012	NA	0	0
0303T-MW1	12/14/2012	36	0	0
0303T-MW2	12/14/2012	29	0	0-20
0303T-MW3	12/14/2012	51	0	0-20
0303T-MW4	12/14/2012	42	0	0
0303T-MW5	12/14/2012	19	0	0
METHANE WELL	12/14/2012	Approx 160	10%-20%	740-3,880
SCALE HOUSE	12/14/2012	NA	0	0
RECYCLING CENTER	12/14/2012	NA	0	0
TIPPING SCALE	12/14/2012	NA	0	0

LEL = Lower explosive limit PPM = Parts per million NA = Not applicable

FIGURES

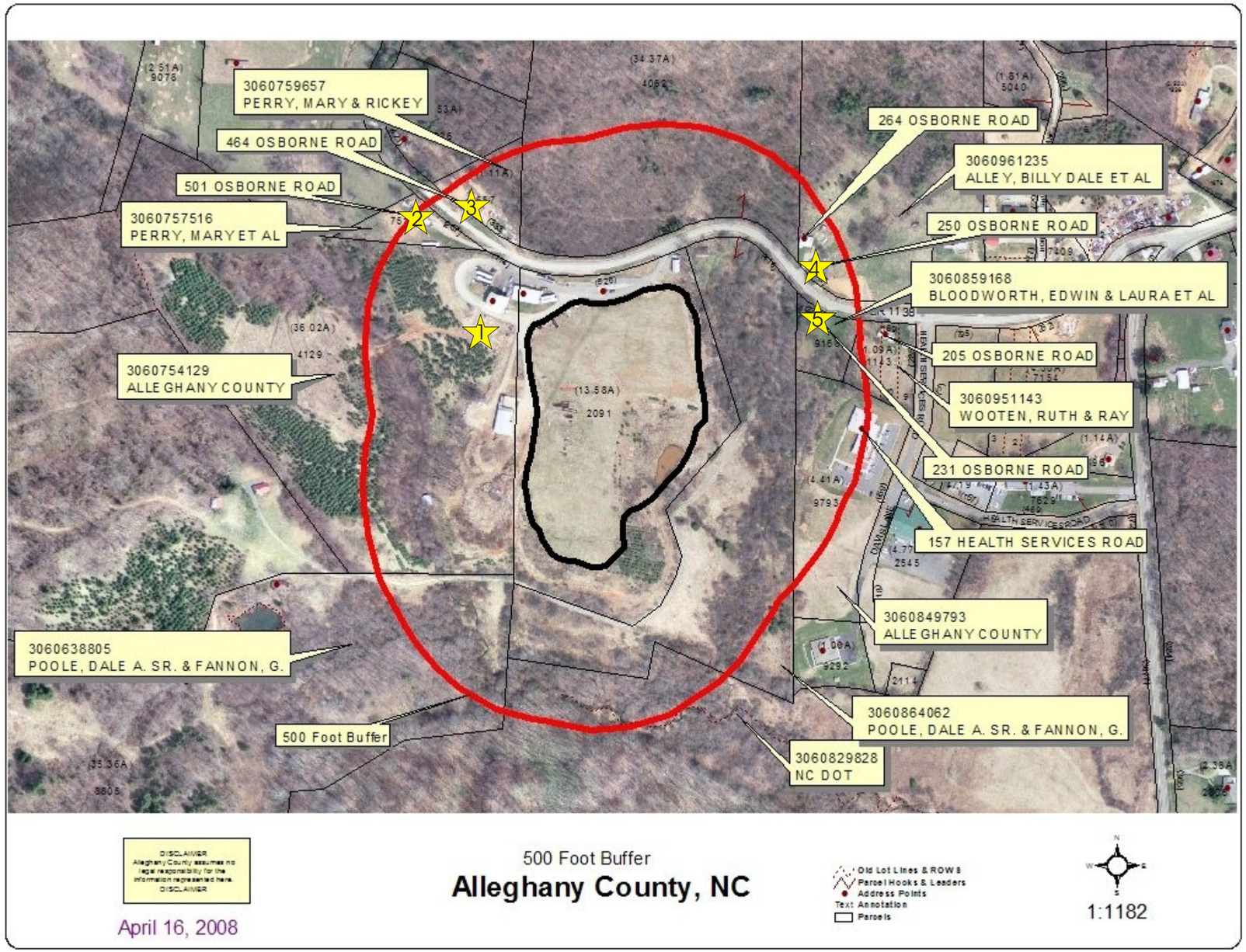
Adapted from The Alleghany County GIS On-Line Department

Legend
- Monitoring Well
- Methane Well
- Stream Sampling locations

N

Applied Resource Management PC
P.O. Box 882, Hampstead, NC 28443
(910) 270-2919 FAX 270-2988

TITLE:	SITE MAP WITH MONITORING WELL AND STREAM SAMPLE LOCATIONS			FIGURE:
JOB: 9625	SCALE: Approx: 1" = 120'	DATE: 7/16/08	DRAWN BY: KLC	1



Legend

★ Surrounding Domestic Wells

Adapted from Map provided by Alleghany County Manager's Office

Applied Resource Management PC
P.O. Box 882, Hampstead, NC 28443
(910) 270-2919 FAX 270-2988

TITLE:				FIGURE:
SITE MAP WITH DOMESTIC WELL LOCATIONS				2
JOB: 9625	SCALE: As Shown	DATE: 6/2/08	DRAWN BY: KLC	

Legend

(3,051.69) Monitoring Well
Groundwater Elevation In Feet AMSL, Adjusted From GPS

Contour Interval = 10'

Hydraulic Flow Direction

Adapted from The Alleghany County GIS On-Line Department

N

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TITLE:	JOB:	SCALE:	DATE:	DRAWN BY:	FIGURE:
GROUNDWATER TABLE CONTOURS AS OF 12/14/12	9625	Approx: 1" = 120'	1/14/13	KLC/JLZ	3

APPENDICES

APPENDIX A

Laboratory Report of Analysis

To: Joe Zuncich
APPLIED RESOURCE MANAGEMENT
P.O. Box 882
Hampstead, NC 28443

Report Number: **31204022**

Client Project: **Alleghany County Landfill**

Dear Joe Zuncich,

Enclosed are the results of the analytical services performed under the referenced project for the received samples and associated QC as applicable. The samples are certified to meet the requirements of the National Environmental Laboratory Accreditation Conference Standards. Copies of this report and supporting data will be retained in our files for a period of five years in the event they are required for future reference. All results are intended to be used in their entirety and SGS is not responsible for use of less than the complete report. Any samples submitted to our laboratory will be retained for a maximum of thirty (30) days from the date of this report unless other arrangements are requested.

If there are any questions about the report or services performed during this project, please call Michael D. Page at (910) 350-1903. We will be happy to answer any questions or concerns which you may have.

Thank you for using SGS North America Inc. for your analytical services. We look forward to working with you again on any additional analytical needs.

Sincerely,
SGS North America Inc.

Michael D. Page Date
Project Manager
michael.page@sgs.com

Print Date: 12/24/2012 N.C. Certification # 481

ANALYTICAL PERSPECTIVES IS NOW PART OF SGS, THE WORLD'S LEADING INSPECTION, VERIFICATION, TESTING AND CERTIFICATION COMPANY.

Laboratory Qualifiers

Report Definitions

DL	Method, Instrument, or Estimated Detection Limit per Analytical Method
CL	Control Limits for the recovery result of a parameter
LOQ	Reporting Limit
DF	Dilution Factor
RPD	Relative Percent Difference
LCS(D)	Laboratory Control Spike (Duplicate)
MS(D)	Matrix Spike (Duplicate)
MB	Method Blank

Qualifier Definitions

*	Recovery or RPD outside of control limits
B	Analyte was detected in the Lab Method Blank at a level above the LOQ
U	Undetected (Reported as ND or < DL)
V	Recovery is below quality control limit. The data has been validated based on a favorable signal-to-noise and detection limit
A	Amount detected is less than the Lower Method Calibration Limit
J	Estimated Concentration.
O	The recovery of this analyte in the OPR is above the Method QC Limits and the reported concentration in the sample may be biased high
E	Amount detected is greater than the Upper Calibration Limit
S	The amount of analyte present has saturated the detector. This situation results in an underestimation of the affected analyte(s)
Q	Indicates the presence of a quantitative interference. This situation may result in an underestimation of the affected analyte(s)
I	Indicates the presence of a qualitative interference that could cause a false positive or an overestimation of the affected analyte(s)
DPE	Indicates the presence of a peak in the polychlorinated diphenylether channel that could cause a false positive or an overestimation of the affected analyte(s)
TIC	Tentatively Identified Compound
EMPC	Estimated Maximum possible Concentration due to ion ratio failure
ND	Not Detected
K	Result is estimated due to ion ratio failure in High Resolution PCB Analysis
P	RPD > 40% between results of dual columns
D	Spike or surrogate was diluted out in order to achieve a parameter result within instrument calibration range

Samples requiring manual integrations for various congeners and/or standards are marked and dated by the analyst. A code definition is provided below:

M1	Mis-identified peak

Note Results pages that include a value for "Solids (%)" have been adjusted for moisture content.

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Sample Summary

Client Sample ID	Lab Sample ID	Collected	Received	Matrix
0303T-MW1	31204022001	12/14/2012 10:07	12/18/2012 09:20	Water
0303T-MW2	31204022002	12/14/2012 07:40	12/18/2012 09:20	Water
0303T-MW3	31204022003	12/14/2012 11:35	12/18/2012 09:20	Water
0303T-MW4	31204022004	12/14/2012 12:23	12/18/2012 09:20	Water
0303T-MW5	31204022005	12/14/2012 09:05	12/18/2012 09:20	Water
0303T-ST1	31204022006	12/14/2012 08:15	12/18/2012 09:20	Water
0303T-ST2	31204022007	12/14/2012 09:31	12/18/2012 09:20	Water
H2O Water Supply Well 5	31204022008	12/14/2012 10:30	12/18/2012 09:20	Water
Trip Blank (Not on COC)	31204022009	12/14/2012 00:00	12/18/2012 09:20	Water

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Case Narrative

MIP1861 [MXX2564]

6010C - The Method Blank associated with prep batch MXX2564 has reported concentrations for Barium, Chromium, Copper, Lead, Silver and Zinc that are below the LOQ. These analytes have been J flagged in the data.

6010C - The low level check associated with batch MIP1861 has a reported recovery Lead that is above the QC limits.

MMS1288/1289 [MXX2562]

6020A - The Method Blank associated with prep batch MXX2562 has a reported concentration for Cadmium that is below the LOQ. This analyte has been J flagged in the data.

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Detectable Results Summary

Client Sample ID: **0303T-MW1**
Lab Sample ID: 31204022001-D

	Parameter	Result	Units	
SW-846 6010C	Barium	69.2	ug/L	J
	Chromium	3.89	ug/L	J
	Copper	7.57	ug/L	J
	Lead	6.91	ug/L	J
	Nickel	4.46	ug/L	J
	Silver	3.33	ug/L	J
	Zinc	6.21	ug/L	J
SW-846 6020A	Cadmium	0.360	ug/L	J
SW-846 8260B	Toluene	0.320	ug/L	J

Client Sample ID: **0303T-MW2**
Lab Sample ID: 31204022002-D

	Parameter	Result	Units	
SW-846 6010C	Barium	39.0	ug/L	J
	Chromium	3.89	ug/L	J
	Copper	3.73	ug/L	J
	Lead	10.1	ug/L	
	Nickel	4.50	ug/L	J
	Silver	3.95	ug/L	J
	Zinc	7.99	ug/L	J
SW-846 6020A	Cadmium	0.320	ug/L	J
SW-846 8260B	Benzene	0.310	ug/L	J
	Chloroethane	1.04	ug/L	J
	1,1-Dichloroethane	5.60	ug/L	
	1,1-Dichloroethene	0.960	ug/L	J
	cis-1,2-Dichloroethene	0.510	ug/L	J
	Methylene chloride	13.6	ug/L	
	Tetrachloroethene	0.460	ug/L	J
	Trichloroethene	0.710	ug/L	J
	1,1,1-Trichloroethane	1.53	ug/L	
	Trichlorofluoromethane	4.35	ug/L	

Client Sample ID: **0303T-MW3**
Lab Sample ID: 31204022003-D

	Parameter	Result	Units	
SW-846 6010C	Barium	277	ug/L	
	Chromium	4.67	ug/L	J
	Cobalt	6.75	ug/L	J
	Copper	4.37	ug/L	J
	Lead	7.97	ug/L	J
	Nickel	4.45	ug/L	J
	Silver	2.11	ug/L	J
	Zinc	18.3	ug/L	J
SW-846 6020A	Beryllium	0.600	ug/L	J
	Cadmium	0.100	ug/L	J
SW-846 8260B	cis-1,2-Dichloroethene	8.24	ug/L	
	Methylene chloride	0.770	ug/L	J
	Vinyl chloride	1.56	ug/L	

Print Date: 12/24/2012 N.C. Certification # 481

Detectable Results Summary

Client Sample ID: **0303T-MW4**
Lab Sample ID: 31204022004-D

	Parameter	Result	Units	
SW-846 6010C	Barium	176	ug/L	
	Chromium	4.10	ug/L	J
	Copper	4.85	ug/L	J
	Lead	7.30	ug/L	J
	Nickel	4.30	ug/L	J
	Silver	3.61	ug/L	J
	Zinc	6.86	ug/L	J
SW-846 6020A	Cadmium	0.220	ug/L	J

Client Sample ID: **0303T-MW5**
Lab Sample ID: 31204022005-D

	Parameter	Result	Units	
SW-846 6010C	Barium	37.0	ug/L	J
	Chromium	4.33	ug/L	J
	Copper	3.03	ug/L	J
	Lead	5.79	ug/L	J
	Nickel	5.45	ug/L	J
	Silver	2.95	ug/L	J
	Zinc	7.21	ug/L	J
SW-846 6020A	Cadmium	0.0800	ug/L	J

Client Sample ID: **0303T-ST1**
Lab Sample ID: 31204022006-D

	Parameter	Result	Units	
SW-846 6010C	Barium	53.3	ug/L	J
	Chromium	4.22	ug/L	J
	Cobalt	3.42	ug/L	J
	Copper	4.58	ug/L	J
	Lead	5.59	ug/L	J
	Nickel	3.25	ug/L	J
	Silver	3.95	ug/L	J
	Zinc	6.91	ug/L	J
SW-846 6020A	Cadmium	0.0600	ug/L	J

Client Sample ID: **0303T-ST2**
Lab Sample ID: 31204022007-D

	Parameter	Result	Units	
SW-846 6010C	Barium	30.1	ug/L	J
	Chromium	2.87	ug/L	J
	Copper	4.67	ug/L	J
	Silver	3.23	ug/L	J
	Zinc	6.30	ug/L	J
SW-846 6020A	Cadmium	0.0800	ug/L	J

Client Sample ID: **H2O Water Supply Well 5**
Lab Sample ID: 31204022008-D

	Parameter	Result	Units	
SW-846 6010C	Barium	37.3	ug/L	J
	Chromium	4.22	ug/L	J
	Copper	44.4	ug/L	
	Lead	9.14	ug/L	J
	Nickel	4.14	ug/L	J
	Silver	3.68	ug/L	J
	Zinc	22.7	ug/L	
SW-846 6020A	Cadmium	0.0600	ug/L	J

Print Date: 12/24/2012

N.C. Certification # 481

Detectable Results Summary

Quality Control Samples

Client Sample ID: **MB for HBN 32522 [MXX/2562]**
Lab Sample ID: 103557
SW-846 6020A

Parameter	Result	Units	
Cadmium	0.0000400	mg/L	J

Client Sample ID: **MB for HBN 32528 [MXX/2564]**
Lab Sample ID: 103613
SW-846 6010C

Parameter	Result	Units	
Zinc	0.00473	mg/L	J
Lead	0.00701	mg/L	J
Barium	0.0196	mg/L	J
Chromium	0.00423	mg/L	J
Copper	0.00382	mg/L	J
Silver	0.00288	mg/L	J

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Results of **0303T-MW1**

Client Sample ID: **0303T-MW1**
Client Project ID: **Alleghany County Landfill**
Lab Sample ID: 31204022001-A
Lab Project ID: 31204022

Collection Date: 12/14/2012 10:07
Received Date: 12/18/2012 09:20
Matrix: Water

Results by **SW-846 8260B**

Parameter	Result	Qual	DL	LOQ/CL	Units	DF	Date Analyzed
Acetone	ND	U	1.41	100	ug/L	1	12/20/2012 15:41
Acetonitrile	ND	U	11.5	55.0	ug/L	1	12/20/2012 15:41
Acrylonitrile	ND	U	3.20	200	ug/L	1	12/20/2012 15:41
Benzene	ND	U	0.156	1.00	ug/L	1	12/20/2012 15:41
Bromochloromethane	ND	U	0.219	3.00	ug/L	1	12/20/2012 15:41
Bromodichloromethane	ND	U	0.364	1.00	ug/L	1	12/20/2012 15:41
Bromoform	ND	U	0.496	3.00	ug/L	1	12/20/2012 15:41
Bromomethane	ND	U	0.168	10.0	ug/L	1	12/20/2012 15:41
2-Butanone	ND	U	1.53	100	ug/L	1	12/20/2012 15:41
Carbon disulfide	ND	U	0.109	100	ug/L	1	12/20/2012 15:41
Carbon tetrachloride	ND	U	0.270	1.00	ug/L	1	12/20/2012 15:41
Chlorobenzene	ND	U	0.269	3.00	ug/L	1	12/20/2012 15:41
Chloroethane	ND	U	0.215	10.0	ug/L	1	12/20/2012 15:41
Chloroform	ND	U	0.184	5.00	ug/L	1	12/20/2012 15:41
Chloromethane	ND	U	0.132	1.00	ug/L	1	12/20/2012 15:41
Dibromochloromethane	ND	U	0.383	3.00	ug/L	1	12/20/2012 15:41
1,2-Dibromo-3-chloropropane	ND	U	1.88	10.0	ug/L	1	12/20/2012 15:41
Dibromomethane	ND	U	0.386	10.0	ug/L	1	12/20/2012 15:41
1,2-Dibromoethane	ND	U	0.344	1.00	ug/L	1	12/20/2012 15:41
1,2-Dichlorobenzene	ND	U	0.298	5.00	ug/L	1	12/20/2012 15:41
1,3-Dichlorobenzene	ND	U	0.324	5.00	ug/L	1	12/20/2012 15:41
1,4-Dichlorobenzene	ND	U	0.463	5.00	ug/L	1	12/20/2012 15:41
trans-1,4-Dichloro-2-butene	ND	U	2.36	50.5	ug/L	1	12/20/2012 15:41
1,1-Dichloroethane	ND	U	0.215	5.00	ug/L	1	12/20/2012 15:41
1,1-Dichloroethene	ND	U	0.288	5.00	ug/L	1	12/20/2012 15:41
1,2-Dichloroethane	ND	U	0.296	1.00	ug/L	1	12/20/2012 15:41
cis-1,2-Dichloroethene	ND	U	0.299	5.00	ug/L	1	12/20/2012 15:41
trans-1,2-Dichloroethene	ND	U	0.213	5.00	ug/L	1	12/20/2012 15:41
1,2-Dichloropropane	ND	U	0.161	1.00	ug/L	1	12/20/2012 15:41
1,1-Dichloropropene	ND	U	0.203	5.00	ug/L	1	12/20/2012 15:41
cis-1,3-Dichloropropene	ND	U	0.269	1.00	ug/L	1	12/20/2012 15:41
trans-1,3-Dichloropropene	ND	U	0.262	1.00	ug/L	1	12/20/2012 15:41
Ethyl Benzene	ND	U	0.251	1.00	ug/L	1	12/20/2012 15:41
2-Hexanone	ND	U	1.24	50.0	ug/L	1	12/20/2012 15:41
Methyl iodide	ND	U	0.148	10.0	ug/L	1	12/20/2012 15:41
Methylene chloride	ND	U	0.161	1.00	ug/L	1	12/20/2012 15:41
4-Methyl-2-pentanone	ND	U	1.28	100	ug/L	1	12/20/2012 15:41
Styrene	ND	U	0.224	1.00	ug/L	1	12/20/2012 15:41
1,1,1,2-Tetrachloroethane	ND	U	0.355	5.00	ug/L	1	12/20/2012 15:41
1,1,2,2-Tetrachloroethane	ND	U	0.289	3.00	ug/L	1	12/20/2012 15:41
Tetrachloroethene	ND	U	0.264	1.00	ug/L	1	12/20/2012 15:41
Toluene	**0.320**	J	0.195	1.00	ug/L	1	12/20/2012 15:41
Trichloroethene	ND	U	0.227	1.00	ug/L	1	12/20/2012 15:41

Print Date: 12/24/2012

N.C. Certification # 481

Results of **0303T-MW1**

Client Sample ID: **0303T-MW1**
Client Project ID: **Alleghany County Landfill**
Lab Sample ID: 31204022001-A
Lab Project ID: 31204022

Collection Date: 12/14/2012 10:07
Received Date: 12/18/2012 09:20
Matrix: Water

Results by **SW-846 8260B**

Parameter	Result	Qual	DL	LOQ/CL	Units	DF	Date Analyzed
1,1,1-Trichloroethane	ND	U	0.205	1.00	ug/L	1	12/20/2012 15:41
1,1,2-Trichloroethane	ND	U	0.295	1.00	ug/L	1	12/20/2012 15:41
Trichlorofluoromethane	ND	U	0.139	1.00	ug/L	1	12/20/2012 15:41
1,2,3-Trichloropropane	ND	U	0.421	1.00	ug/L	1	12/20/2012 15:41
Vinyl acetate	ND	U	0.327	50.0	ug/L	1	12/20/2012 15:41
Vinyl chloride	ND	U	0.189	1.00	ug/L	1	12/20/2012 15:41
m,p-Xylene	ND	U	0.280	2.00	ug/L	1	12/20/2012 15:41
o-Xylene	ND	U	0.298	1.00	ug/L	1	12/20/2012 15:41
Surrogates							
1,2-Dichloroethane-d4	107			64.0-140	%	1	12/20/2012 15:41
Toluene d8	105			82.0-117	%	1	12/20/2012 15:41
4-Bromofluorobenzene	100			85.0-115	%	1	12/20/2012 15:41

Batch Information

Analytical Batch: **VMS2790**
Analytical Method: **SW-846 8260B**
Instrument: **MSD8**
Analyst: **BWS**

Prep Batch: **VXX4452**
Prep Method: **SW-846 5030B**
Prep Date/Time: **12/20/2012 08:25**
Prep Initial Wt./Vol.: **40 mL**
Prep Extract Vol: **40 mL**

Print Date: 12/24/2012

N.C. Certification # 481

Results of **0303T-MW1**

Client Sample ID: **0303T-MW1**
Client Project ID: **Alleghany County Landfill**
Lab Sample ID: 31204022001-D
Lab Project ID: 31204022

Collection Date: 12/14/2012 10:07
Received Date: 12/18/2012 09:20
Matrix: Water

Results by **SW-846 6010C**

Parameter	Result	Qual	DL	LOQ/CL	Units	DF	Date Analyzed
Arsenic	ND	U	3.69	10.0	ug/L	1	12/19/2012 20:16
Barium	**69.2**	J	0.394	100	ug/L	1	12/19/2012 20:16
Chromium	**3.89**	J	1.47	10.0	ug/L	1	12/19/2012 20:16
Cobalt	ND	U	3.39	10.0	ug/L	1	12/19/2012 20:16
Copper	**7.57**	J	0.672	10.0	ug/L	1	12/19/2012 20:16
Lead	**6.91**	J	5.41	10.0	ug/L	1	12/19/2012 20:16
Nickel	**4.46**	J	3.06	10.0	ug/L	1	12/19/2012 20:16
Silver	**3.33**	J	1.05	10.0	ug/L	1	12/19/2012 20:16
Zinc	**6.21**	J	2.26	20.0	ug/L	1	12/19/2012 20:16

Batch Information

Analytical Batch: **MIP1861**
Analytical Method: **SW-846 6010C**
Instrument: **ICP1**
Analyst: **PSW**

Prep Batch: **MXX2564**
Prep Method: **SW-846 3010A**
Prep Date/Time: **12/19/2012 10:59**
Prep Initial Wt./Vol.: **50 mL**
Prep Extract Vol: **50 mL**

Print Date: 12/24/2012

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Results of **0303T-MW1**

Client Sample ID: **0303T-MW1**
Client Project ID: **Alleghany County Landfill**
Lab Sample ID: 31204022001-D
Lab Project ID: 31204022

Collection Date: 12/14/2012 10:07
Received Date: 12/18/2012 09:20
Matrix: Water

Results by **SW-846 6020A**

Parameter	Result	Qual	DL	LOQ/CL	Units	DF	Date Analyzed
Antimony	ND	U	1.33	5.00	ug/L	10	12/20/2012 14:55
Beryllium	ND	U	0.130	1.00	ug/L	2	12/20/2012 14:52
Cadmium	**0.360**	J	0.0310	1.00	ug/L	2	12/20/2012 14:52
Selenium	ND	U	1.43	5.00	ug/L	10	12/21/2012 15:24
Thallium	ND	U	0.641	5.00	ug/L	10	12/20/2012 14:55
Vanadium	ND	U	0.903	5.00	ug/L	10	12/20/2012 14:55

Batch Information

Analytical Batch: **MMS1288**
Analytical Method: **SW-846 6020A**
Instrument: **ICPMS2**
Analyst: **PSW**

Prep Batch: **MXX2562**
Prep Method: **SW-846 3010A**
Prep Date/Time: **12/19/2012 09:12**
Prep Initial Wt./Vol.: **50 mL**
Prep Extract Vol: **50 mL**

Analytical Batch: **MMS1289**
Analytical Method: **SW-846 6020A**
Instrument: **ICPMS2**
Analyst: **PSW**

Prep Batch: **MXX2562**
Prep Method: **SW-846 3010A**
Prep Date/Time: **12/19/2012 09:12**
Prep Initial Wt./Vol.: **50 mL**
Prep Extract Vol: **50 mL**

Print Date: 12/24/2012

N.C. Certification # 481

Results of **0303T-MW2**

Client Sample ID: **0303T-MW2**
Client Project ID: **Alleghany County Landfill**
Lab Sample ID: 31204022002-A
Lab Project ID: 31204022

Collection Date: 12/14/2012 07:40
Received Date: 12/18/2012 09:20
Matrix: Water

Results by **SW-846 8260B**

Parameter	Result	Qual	DL	LOQ/CL	Units	DF	Date Analyzed
Acetone	ND	U	1.41	100	ug/L	1	12/20/2012 15:16
Acetonitrile	ND	U	11.5	55.0	ug/L	1	12/20/2012 15:16
Acrylonitrile	ND	U	3.20	200	ug/L	1	12/20/2012 15:16
Benzene	**0.310**	J	0.156	1.00	ug/L	1	12/20/2012 15:16
Bromochloromethane	ND	U	0.219	3.00	ug/L	1	12/20/2012 15:16
Bromodichloromethane	ND	U	0.364	1.00	ug/L	1	12/20/2012 15:16
Bromoform	ND	U	0.496	3.00	ug/L	1	12/20/2012 15:16
Bromomethane	ND	U	0.168	10.0	ug/L	1	12/20/2012 15:16
2-Butanone	ND	U	1.53	100	ug/L	1	12/20/2012 15:16
Carbon disulfide	ND	U	0.109	100	ug/L	1	12/20/2012 15:16
Carbon tetrachloride	ND	U	0.270	1.00	ug/L	1	12/20/2012 15:16
Chlorobenzene	ND	U	0.269	3.00	ug/L	1	12/20/2012 15:16
Chloroethane	**1.04**	J	0.215	10.0	ug/L	1	12/20/2012 15:16
Chloroform	ND	U	0.184	5.00	ug/L	1	12/20/2012 15:16
Chloromethane	ND	U	0.132	1.00	ug/L	1	12/20/2012 15:16
Dibromochloromethane	ND	U	0.383	3.00	ug/L	1	12/20/2012 15:16
1,2-Dibromo-3-chloropropane	ND	U	1.88	10.0	ug/L	1	12/20/2012 15:16
Dibromomethane	ND	U	0.386	10.0	ug/L	1	12/20/2012 15:16
1,2-Dibromoethane	ND	U	0.344	1.00	ug/L	1	12/20/2012 15:16
1,2-Dichlorobenzene	ND	U	0.298	5.00	ug/L	1	12/20/2012 15:16
1,3-Dichlorobenzene	ND	U	0.324	5.00	ug/L	1	12/20/2012 15:16
1,4-Dichlorobenzene	ND	U	0.463	5.00	ug/L	1	12/20/2012 15:16
trans-1,4-Dichloro-2-butene	ND	U	2.36	50.5	ug/L	1	12/20/2012 15:16
1,1-Dichloroethane	**5.60**		0.215	5.00	ug/L	1	12/20/2012 15:16
1,1-Dichloroethene	**0.960**	J	0.288	5.00	ug/L	1	12/20/2012 15:16
1,2-Dichloroethane	ND	U	0.296	1.00	ug/L	1	12/20/2012 15:16
cis-1,2-Dichloroethene	**0.510**	J	0.299	5.00	ug/L	1	12/20/2012 15:16
trans-1,2-Dichloroethene	ND	U	0.213	5.00	ug/L	1	12/20/2012 15:16
1,2-Dichloropropane	ND	U	0.161	1.00	ug/L	1	12/20/2012 15:16
1,1-Dichloropropene	ND	U	0.203	5.00	ug/L	1	12/20/2012 15:16
cis-1,3-Dichloropropene	ND	U	0.269	1.00	ug/L	1	12/20/2012 15:16
trans-1,3-Dichloropropene	ND	U	0.262	1.00	ug/L	1	12/20/2012 15:16
Ethyl Benzene	ND	U	0.251	1.00	ug/L	1	12/20/2012 15:16
2-Hexanone	ND	U	1.24	50.0	ug/L	1	12/20/2012 15:16
Methyl iodide	ND	U	0.148	10.0	ug/L	1	12/20/2012 15:16
Methylene chloride	**13.6**		0.161	1.00	ug/L	1	12/20/2012 15:16
4-Methyl-2-pentanone	ND	U	1.28	100	ug/L	1	12/20/2012 15:16
Styrene	ND	U	0.224	1.00	ug/L	1	12/20/2012 15:16
1,1,1,2-Tetrachloroethane	ND	U	0.355	5.00	ug/L	1	12/20/2012 15:16
1,1,2,2-Tetrachloroethane	ND	U	0.289	3.00	ug/L	1	12/20/2012 15:16
Tetrachloroethene	**0.460**	J	0.264	1.00	ug/L	1	12/20/2012 15:16
Toluene	ND	U	0.195	1.00	ug/L	1	12/20/2012 15:16
Trichloroethene	**0.710**	J	0.227	1.00	ug/L	1	12/20/2012 15:16

Print Date: 12/24/2012

N.C. Certification # 481

Results of **0303T-MW2**

Client Sample ID: **0303T-MW2**
Client Project ID: **Alleghany County Landfill**
Lab Sample ID: 31204022002-A
Lab Project ID: 31204022

Collection Date: 12/14/2012 07:40
Received Date: 12/18/2012 09:20
Matrix: Water

Results by **SW-846 8260B**

Parameter	Result	Qual	DL	LOQ/CL	Units	DF	Date Analyzed
1,1,1-Trichloroethane	**1.53**		0.205	1.00	ug/L	1	12/20/2012 15:16
1,1,2-Trichloroethane	ND	U	0.295	1.00	ug/L	1	12/20/2012 15:16
Trichlorofluoromethane	**4.35**		0.139	1.00	ug/L	1	12/20/2012 15:16
1,2,3-Trichloropropane	ND	U	0.421	1.00	ug/L	1	12/20/2012 15:16
Vinyl acetate	ND	U	0.327	50.0	ug/L	1	12/20/2012 15:16
Vinyl chloride	ND	U	0.189	1.00	ug/L	1	12/20/2012 15:16
m,p-Xylene	ND	U	0.280	2.00	ug/L	1	12/20/2012 15:16
o-Xylene	ND	U	0.298	1.00	ug/L	1	12/20/2012 15:16
Surrogates							
1,2-Dichloroethane-d4	105			64.0-140	%	1	12/20/2012 15:16
Toluene d8	103			82.0-117	%	1	12/20/2012 15:16
4-Bromofluorobenzene	95.0			85.0-115	%	1	12/20/2012 15:16

Batch Information

Analytical Batch: **VMS2790**
Analytical Method: **SW-846 8260B**
Instrument: **MSD8**
Analyst: **BWS**

Prep Batch: **VXX4452**
Prep Method: **SW-846 5030B**
Prep Date/Time: **12/20/2012 08:25**
Prep Initial Wt./Vol.: **40 mL**
Prep Extract Vol: **40 mL**

Print Date: 12/24/2012

N.C. Certification # 481

Results of **0303T-MW2**

Client Sample ID: **0303T-MW2**
Client Project ID: **Alleghany County Landfill**
Lab Sample ID: 31204022002-D
Lab Project ID: 31204022

Collection Date: 12/14/2012 07:40
Received Date: 12/18/2012 09:20
Matrix: Water

Results by **SW-846 6010C**

Parameter	Result	Qual	DL	LOQ/CL	Units	DF	Date Analyzed
Arsenic	ND	U	3.69	10.0	ug/L	1	12/19/2012 20:33
Barium	**39.0**	J	0.394	100	ug/L	1	12/19/2012 20:33
Chromium	**3.89**	J	1.47	10.0	ug/L	1	12/19/2012 20:33
Cobalt	ND	U	3.39	10.0	ug/L	1	12/19/2012 20:33
Copper	**3.73**	J	0.672	10.0	ug/L	1	12/19/2012 20:33
Lead	**10.1**		5.41	10.0	ug/L	1	12/19/2012 20:33
Nickel	**4.50**	J	3.06	10.0	ug/L	1	12/19/2012 20:33
Silver	**3.95**	J	1.05	10.0	ug/L	1	12/19/2012 20:33
Zinc	**7.99**	J	2.26	20.0	ug/L	1	12/19/2012 20:33

Batch Information

Analytical Batch: **MIP1861**
Analytical Method: **SW-846 6010C**
Instrument: **ICP1**
Analyst: **PSW**

Prep Batch: **MXX2564**
Prep Method: **SW-846 3010A**
Prep Date/Time: **12/19/2012 10:59**
Prep Initial Wt./Vol.: **50 mL**
Prep Extract Vol: **50 mL**

Print Date: 12/24/2012

N.C. Certification # 481

Results of **0303T-MW2**

Client Sample ID: **0303T-MW2**
Client Project ID: **Alleghany County Landfill**
Lab Sample ID: 31204022002-D
Lab Project ID: 31204022

Collection Date: 12/14/2012 07:40
Received Date: 12/18/2012 09:20
Matrix: Water

Results by **SW-846 6020A**

Parameter	Result	Qual	DL	LOQ/CL	Units	DF	Date Analyzed
Antimony	ND	U	1.33	5.00	ug/L	10	12/20/2012 15:00
Beryllium	ND	U	0.130	1.00	ug/L	2	12/20/2012 14:57
Cadmium	**0.320**	J	0.0310	1.00	ug/L	2	12/20/2012 14:57
Selenium	ND	U	1.43	5.00	ug/L	10	12/21/2012 15:26
Thallium	ND	U	0.641	5.00	ug/L	10	12/20/2012 15:00
Vanadium	ND	U	0.903	5.00	ug/L	10	12/20/2012 15:00

Batch Information

Analytical Batch: **MMS1288**
Analytical Method: **SW-846 6020A**
Instrument: **ICPMS2**
Analyst: **PSW**

Prep Batch: **MXX2562**
Prep Method: **SW-846 3010A**
Prep Date/Time: **12/19/2012 09:12**
Prep Initial Wt./Vol.: **50 mL**
Prep Extract Vol: **50 mL**

Analytical Batch: **MMS1289**
Analytical Method: **SW-846 6020A**
Instrument: **ICPMS2**
Analyst: **PSW**

Prep Batch: **MXX2562**
Prep Method: **SW-846 3010A**
Prep Date/Time: **12/19/2012 09:12**
Prep Initial Wt./Vol.: **50 mL**
Prep Extract Vol: **50 mL**

Print Date: 12/24/2012

N.C. Certification # 481

Results of **0303T-MW3**

Client Sample ID: **0303T-MW3**
Client Project ID: **Alleghany County Landfill**
Lab Sample ID: 31204022003-A
Lab Project ID: 31204022

Collection Date: 12/14/2012 11:35
Received Date: 12/18/2012 09:20
Matrix: Water

Results by **SW-846 8260B**

Parameter	Result	Qual	DL	LOQ/CL	Units	DF	Date Analyzed
Acetone	ND	U	1.41	100	ug/L	1	12/20/2012 14:51
Acetonitrile	ND	U	11.5	55.0	ug/L	1	12/20/2012 14:51
Acrylonitrile	ND	U	3.20	200	ug/L	1	12/20/2012 14:51
Benzene	ND	U	0.156	1.00	ug/L	1	12/20/2012 14:51
Bromochloromethane	ND	U	0.219	3.00	ug/L	1	12/20/2012 14:51
Bromodichloromethane	ND	U	0.364	1.00	ug/L	1	12/20/2012 14:51
Bromoform	ND	U	0.496	3.00	ug/L	1	12/20/2012 14:51
Bromomethane	ND	U	0.168	10.0	ug/L	1	12/20/2012 14:51
2-Butanone	ND	U	1.53	100	ug/L	1	12/20/2012 14:51
Carbon disulfide	ND	U	0.109	100	ug/L	1	12/20/2012 14:51
Carbon tetrachloride	ND	U	0.270	1.00	ug/L	1	12/20/2012 14:51
Chlorobenzene	ND	U	0.269	3.00	ug/L	1	12/20/2012 14:51
Chloroethane	ND	U	0.215	10.0	ug/L	1	12/20/2012 14:51
Chloroform	ND	U	0.184	5.00	ug/L	1	12/20/2012 14:51
Chloromethane	ND	U	0.132	1.00	ug/L	1	12/20/2012 14:51
Dibromochloromethane	ND	U	0.383	3.00	ug/L	1	12/20/2012 14:51
1,2-Dibromo-3-chloropropane	ND	U	1.88	10.0	ug/L	1	12/20/2012 14:51
Dibromomethane	ND	U	0.386	10.0	ug/L	1	12/20/2012 14:51
1,2-Dibromoethane	ND	U	0.344	1.00	ug/L	1	12/20/2012 14:51
1,2-Dichlorobenzene	ND	U	0.298	5.00	ug/L	1	12/20/2012 14:51
1,3-Dichlorobenzene	ND	U	0.324	5.00	ug/L	1	12/20/2012 14:51
1,4-Dichlorobenzene	ND	U	0.463	5.00	ug/L	1	12/20/2012 14:51
trans-1,4-Dichloro-2-butene	ND	U	2.36	50.5	ug/L	1	12/20/2012 14:51
1,1-Dichloroethane	ND	U	0.215	5.00	ug/L	1	12/20/2012 14:51
1,1-Dichloroethene	ND	U	0.288	5.00	ug/L	1	12/20/2012 14:51
1,2-Dichloroethane	ND	U	0.296	1.00	ug/L	1	12/20/2012 14:51
cis-1,2-Dichloroethene	**8.24**		0.299	5.00	ug/L	1	12/20/2012 14:51
trans-1,2-Dichloroethene	ND	U	0.213	5.00	ug/L	1	12/20/2012 14:51
1,2-Dichloropropane	ND	U	0.161	1.00	ug/L	1	12/20/2012 14:51
1,1-Dichloropropene	ND	U	0.203	5.00	ug/L	1	12/20/2012 14:51
cis-1,3-Dichloropropene	ND	U	0.269	1.00	ug/L	1	12/20/2012 14:51
trans-1,3-Dichloropropene	ND	U	0.262	1.00	ug/L	1	12/20/2012 14:51
Ethyl Benzene	ND	U	0.251	1.00	ug/L	1	12/20/2012 14:51
2-Hexanone	ND	U	1.24	50.0	ug/L	1	12/20/2012 14:51
Methyl iodide	ND	U	0.148	10.0	ug/L	1	12/20/2012 14:51
Methylene chloride	**0.770**	J	0.161	1.00	ug/L	1	12/20/2012 14:51
4-Methyl-2-pentanone	ND	U	1.28	100	ug/L	1	12/20/2012 14:51
Styrene	ND	U	0.224	1.00	ug/L	1	12/20/2012 14:51
1,1,1,2-Tetrachloroethane	ND	U	0.355	5.00	ug/L	1	12/20/2012 14:51
1,1,2,2-Tetrachloroethane	ND	U	0.289	3.00	ug/L	1	12/20/2012 14:51
Tetrachloroethene	ND	U	0.264	1.00	ug/L	1	12/20/2012 14:51
Toluene	ND	U	0.195	1.00	ug/L	1	12/20/2012 14:51
Trichloroethene	ND	U	0.227	1.00	ug/L	1	12/20/2012 14:51

Print Date: 12/24/2012

N.C. Certification # 481

Results of **0303T-MW3**

Client Sample ID: **0303T-MW3**
Client Project ID: **Alleghany County Landfill**
Lab Sample ID: 31204022003-A
Lab Project ID: 31204022

Collection Date: 12/14/2012 11:35
Received Date: 12/18/2012 09:20
Matrix: Water

Results by **SW-846 8260B**

Parameter	Result	Qual	DL	LOQ/CL	Units	DF	Date Analyzed
1,1,1-Trichloroethane	ND	U	0.205	1.00	ug/L	1	12/20/2012 14:51
1,1,2-Trichloroethane	ND	U	0.295	1.00	ug/L	1	12/20/2012 14:51
Trichlorofluoromethane	ND	U	0.139	1.00	ug/L	1	12/20/2012 14:51
1,2,3-Trichloropropane	ND	U	0.421	1.00	ug/L	1	12/20/2012 14:51
Vinyl acetate	ND	U	0.327	50.0	ug/L	1	12/20/2012 14:51
Vinyl chloride	**1.56**		0.189	1.00	ug/L	1	12/20/2012 14:51
m,p-Xylene	ND	U	0.280	2.00	ug/L	1	12/20/2012 14:51
o-Xylene	ND	U	0.298	1.00	ug/L	1	12/20/2012 14:51
Surrogates							
1,2-Dichloroethane-d4	105			64.0-140	%	1	12/20/2012 14:51
Toluene d8	100			82.0-117	%	1	12/20/2012 14:51
4-Bromofluorobenzene	96.0			85.0-115	%	1	12/20/2012 14:51

Batch Information

Analytical Batch: **VMS2790**
Analytical Method: **SW-846 8260B**
Instrument: **MSD8**
Analyst: **BWS**

Prep Batch: **VXX4452**
Prep Method: **SW-846 5030B**
Prep Date/Time: **12/20/2012 08:25**
Prep Initial Wt./Vol.: **40 mL**
Prep Extract Vol: **40 mL**

Print Date: 12/24/2012

N.C. Certification # 481

Results of **0303T-MW3**

Client Sample ID: **0303T-MW3**
Client Project ID: **Alleghany County Landfill**
Lab Sample ID: 31204022003-D
Lab Project ID: 31204022

Collection Date: 12/14/2012 11:35
Received Date: 12/18/2012 09:20
Matrix: Water

Results by **SW-846 6010C**

Parameter	Result	Qual	DL	LOQ/CL	Units	DF	Date Analyzed
Arsenic	ND	U	3.69	10.0	ug/L	1	12/19/2012 20:38
Barium	**277**		0.394	100	ug/L	1	12/19/2012 20:38
Chromium	**4.67**	J	1.47	10.0	ug/L	1	12/19/2012 20:38
Cobalt	**6.75**	J	3.39	10.0	ug/L	1	12/19/2012 20:38
Copper	**4.37**	J	0.672	10.0	ug/L	1	12/19/2012 20:38
Lead	**7.97**	J	5.41	10.0	ug/L	1	12/19/2012 20:38
Nickel	**4.45**	J	3.06	10.0	ug/L	1	12/19/2012 20:38
Silver	**2.11**	J	1.05	10.0	ug/L	1	12/19/2012 20:38
Zinc	**18.3**	J	2.26	20.0	ug/L	1	12/19/2012 20:38

Batch Information

Analytical Batch: **MIP1861**
Analytical Method: **SW-846 6010C**
Instrument: **ICP1**
Analyst: **PSW**

Prep Batch: **MXX2564**
Prep Method: **SW-846 3010A**
Prep Date/Time: **12/19/2012 10:59**
Prep Initial Wt./Vol.: **50 mL**
Prep Extract Vol: **50 mL**

Print Date: 12/24/2012

N.C. Certification # 481

Results of **0303T-MW3**

Client Sample ID: **0303T-MW3**
Client Project ID: **Alleghany County Landfill**
Lab Sample ID: 31204022003-D
Lab Project ID: 31204022

Collection Date: 12/14/2012 11:35
Received Date: 12/18/2012 09:20
Matrix: Water

Results by **SW-846 6020A**

Parameter	Result	Qual	DL	LOQ/CL	Units	DF	Date Analyzed
Antimony	ND	U	1.33	5.00	ug/L	10	12/20/2012 15:05
Beryllium	**0.600**	J	0.130	1.00	ug/L	2	12/20/2012 15:03
Cadmium	**0.100**	J	0.0310	1.00	ug/L	2	12/20/2012 15:03
Selenium	ND	U	1.43	5.00	ug/L	10	12/21/2012 15:27
Thallium	ND	U	0.641	5.00	ug/L	10	12/20/2012 15:05
Vanadium	ND	U	0.903	5.00	ug/L	10	12/20/2012 15:05

Batch Information

Analytical Batch: **MMS1288**
Analytical Method: **SW-846 6020A**
Instrument: **ICPMS2**
Analyst: **PSW**

Prep Batch: **MXX2562**
Prep Method: **SW-846 3010A**
Prep Date/Time: **12/19/2012 09:12**
Prep Initial Wt./Vol.: **50 mL**
Prep Extract Vol: **50 mL**

Analytical Batch: **MMS1289**
Analytical Method: **SW-846 6020A**
Instrument: **ICPMS2**
Analyst: **PSW**

Prep Batch: **MXX2562**
Prep Method: **SW-846 3010A**
Prep Date/Time: **12/19/2012 09:12**
Prep Initial Wt./Vol.: **50 mL**
Prep Extract Vol: **50 mL**

Print Date: 12/24/2012

N.C. Certification # 481

Results of **0303T-MW4**

Client Sample ID: **0303T-MW4**
Client Project ID: **Alleghany County Landfill**
Lab Sample ID: 31204022004-A
Lab Project ID: 31204022

Collection Date: 12/14/2012 12:23
Received Date: 12/18/2012 09:20
Matrix: Water

Results by **SW-846 8260B**

Parameter	Result	Qual	DL	LOQ/CL	Units	DF	Date Analyzed
Acetone	ND	U	1.41	100	ug/L	1	12/20/2012 14:26
Acetonitrile	ND	U	11.5	55.0	ug/L	1	12/20/2012 14:26
Acrylonitrile	ND	U	3.20	200	ug/L	1	12/20/2012 14:26
Benzene	ND	U	0.156	1.00	ug/L	1	12/20/2012 14:26
Bromochloromethane	ND	U	0.219	3.00	ug/L	1	12/20/2012 14:26
Bromodichloromethane	ND	U	0.364	1.00	ug/L	1	12/20/2012 14:26
Bromoform	ND	U	0.496	3.00	ug/L	1	12/20/2012 14:26
Bromomethane	ND	U	0.168	10.0	ug/L	1	12/20/2012 14:26
2-Butanone	ND	U	1.53	100	ug/L	1	12/20/2012 14:26
Carbon disulfide	ND	U	0.109	100	ug/L	1	12/20/2012 14:26
Carbon tetrachloride	ND	U	0.270	1.00	ug/L	1	12/20/2012 14:26
Chlorobenzene	ND	U	0.269	3.00	ug/L	1	12/20/2012 14:26
Chloroethane	ND	U	0.215	10.0	ug/L	1	12/20/2012 14:26
Chloroform	ND	U	0.184	5.00	ug/L	1	12/20/2012 14:26
Chloromethane	ND	U	0.132	1.00	ug/L	1	12/20/2012 14:26
Dibromochloromethane	ND	U	0.383	3.00	ug/L	1	12/20/2012 14:26
1,2-Dibromo-3-chloropropane	ND	U	1.88	10.0	ug/L	1	12/20/2012 14:26
Dibromomethane	ND	U	0.386	10.0	ug/L	1	12/20/2012 14:26
1,2-Dibromoethane	ND	U	0.344	1.00	ug/L	1	12/20/2012 14:26
1,2-Dichlorobenzene	ND	U	0.298	5.00	ug/L	1	12/20/2012 14:26
1,3-Dichlorobenzene	ND	U	0.324	5.00	ug/L	1	12/20/2012 14:26
1,4-Dichlorobenzene	ND	U	0.463	5.00	ug/L	1	12/20/2012 14:26
trans-1,4-Dichloro-2-butene	ND	U	2.36	50.5	ug/L	1	12/20/2012 14:26
1,1-Dichloroethane	ND	U	0.215	5.00	ug/L	1	12/20/2012 14:26
1,1-Dichloroethene	ND	U	0.288	5.00	ug/L	1	12/20/2012 14:26
1,2-Dichloroethane	ND	U	0.296	1.00	ug/L	1	12/20/2012 14:26
cis-1,2-Dichloroethene	ND	U	0.299	5.00	ug/L	1	12/20/2012 14:26
trans-1,2-Dichloroethene	ND	U	0.213	5.00	ug/L	1	12/20/2012 14:26
1,2-Dichloropropane	ND	U	0.161	1.00	ug/L	1	12/20/2012 14:26
1,1-Dichloropropene	ND	U	0.203	5.00	ug/L	1	12/20/2012 14:26
cis-1,3-Dichloropropene	ND	U	0.269	1.00	ug/L	1	12/20/2012 14:26
trans-1,3-Dichloropropene	ND	U	0.262	1.00	ug/L	1	12/20/2012 14:26
Ethyl Benzene	ND	U	0.251	1.00	ug/L	1	12/20/2012 14:26
2-Hexanone	ND	U	1.24	50.0	ug/L	1	12/20/2012 14:26
Methyl iodide	ND	U	0.148	10.0	ug/L	1	12/20/2012 14:26
Methylene chloride	ND	U	0.161	1.00	ug/L	1	12/20/2012 14:26
4-Methyl-2-pentanone	ND	U	1.28	100	ug/L	1	12/20/2012 14:26
Styrene	ND	U	0.224	1.00	ug/L	1	12/20/2012 14:26
1,1,1,2-Tetrachloroethane	ND	U	0.355	5.00	ug/L	1	12/20/2012 14:26
1,1,2,2-Tetrachloroethane	ND	U	0.289	3.00	ug/L	1	12/20/2012 14:26
Tetrachloroethene	ND	U	0.264	1.00	ug/L	1	12/20/2012 14:26
Toluene	ND	U	0.195	1.00	ug/L	1	12/20/2012 14:26
Trichloroethene	ND	U	0.227	1.00	ug/L	1	12/20/2012 14:26

Print Date: 12/24/2012

N.C. Certification # 481

Results of **0303T-MW4**

Client Sample ID: **0303T-MW4**
Client Project ID: **Alleghany County Landfill**
Lab Sample ID: 31204022004-A
Lab Project ID: 31204022

Collection Date: 12/14/2012 12:23
Received Date: 12/18/2012 09:20
Matrix: Water

Results by **SW-846 8260B**

Parameter	Result	Qual	DL	LOQ/CL	Units	DF	Date Analyzed
1,1,1-Trichloroethane	ND	U	0.205	1.00	ug/L	1	12/20/2012 14:26
1,1,2-Trichloroethane	ND	U	0.295	1.00	ug/L	1	12/20/2012 14:26
Trichlorofluoromethane	ND	U	0.139	1.00	ug/L	1	12/20/2012 14:26
1,2,3-Trichloropropane	ND	U	0.421	1.00	ug/L	1	12/20/2012 14:26
Vinyl acetate	ND	U	0.327	50.0	ug/L	1	12/20/2012 14:26
Vinyl chloride	ND	U	0.189	1.00	ug/L	1	12/20/2012 14:26
m,p-Xylene	ND	U	0.280	2.00	ug/L	1	12/20/2012 14:26
o-Xylene	ND	U	0.298	1.00	ug/L	1	12/20/2012 14:26
Surrogates							
1,2-Dichloroethane-d4	111			64.0-140	%	1	12/20/2012 14:26
Toluene d8	106			82.0-117	%	1	12/20/2012 14:26
4-Bromofluorobenzene	100			85.0-115	%	1	12/20/2012 14:26

Batch Information

Analytical Batch: **VMS2790**
Analytical Method: **SW-846 8260B**
Instrument: **MSD8**
Analyst: **BWS**

Prep Batch: **VXX4452**
Prep Method: **SW-846 5030B**
Prep Date/Time: **12/20/2012 08:25**
Prep Initial Wt./Vol.: **40 mL**
Prep Extract Vol: **40 mL**

Print Date: 12/24/2012

N.C. Certification # 481

Results of **0303T-MW4**

Client Sample ID: **0303T-MW4**
Client Project ID: **Alleghany County Landfill**
Lab Sample ID: 31204022004-D
Lab Project ID: 31204022

Collection Date: 12/14/2012 12:23
Received Date: 12/18/2012 09:20
Matrix: Water

Results by **SW-846 6010C**

Parameter	Result	Qual	DL	LOQ/CL	Units	DF	Date Analyzed
Arsenic	ND	U	3.69	10.0	ug/L	1	12/19/2012 20:44
Barium	**176**		0.394	100	ug/L	1	12/19/2012 20:44
Chromium	**4.10**	J	1.47	10.0	ug/L	1	12/19/2012 20:44
Cobalt	ND	U	3.39	10.0	ug/L	1	12/19/2012 20:44
Copper	**4.85**	J	0.672	10.0	ug/L	1	12/19/2012 20:44
Lead	**7.30**	J	5.41	10.0	ug/L	1	12/19/2012 20:44
Nickel	**4.30**	J	3.06	10.0	ug/L	1	12/19/2012 20:44
Silver	**3.61**	J	1.05	10.0	ug/L	1	12/19/2012 20:44
Zinc	**6.86**	J	2.26	20.0	ug/L	1	12/19/2012 20:44

Batch Information

Analytical Batch: **MIP1861**
Analytical Method: **SW-846 6010C**
Instrument: **ICP1**
Analyst: **PSW**

Prep Batch: **MXX2564**
Prep Method: **SW-846 3010A**
Prep Date/Time: **12/19/2012 10:59**
Prep Initial Wt./Vol.: **50 mL**
Prep Extract Vol: **50 mL**

Print Date: 12/24/2012

N.C. Certification # 481

Results of **0303T-MW4**

Client Sample ID: **0303T-MW4**
Client Project ID: **Alleghany County Landfill**
Lab Sample ID: 31204022004-D
Lab Project ID: 31204022

Collection Date: 12/14/2012 12:23
Received Date: 12/18/2012 09:20
Matrix: Water

Results by **SW-846 6020A**

Parameter	Result	Qual	DL	LOQ/CL	Units	DF	Date Analyzed
Antimony	ND	U	1.33	5.00	ug/L	10	12/20/2012 15:10
Beryllium	ND	U	0.130	1.00	ug/L	2	12/20/2012 15:08
Cadmium	**0.220**	J	0.0310	1.00	ug/L	2	12/20/2012 15:08
Selenium	ND	U	1.43	5.00	ug/L	10	12/21/2012 15:29
Thallium	ND	U	0.641	5.00	ug/L	10	12/20/2012 15:10
Vanadium	ND	U	0.903	5.00	ug/L	10	12/20/2012 15:10

Batch Information

Analytical Batch: **MMS1288**
Analytical Method: **SW-846 6020A**
Instrument: **ICPMS2**
Analyst: **PSW**

Prep Batch: **MXX2562**
Prep Method: **SW-846 3010A**
Prep Date/Time: **12/19/2012 09:12**
Prep Initial Wt./Vol.: **50 mL**
Prep Extract Vol: **50 mL**

Analytical Batch: **MMS1289**
Analytical Method: **SW-846 6020A**
Instrument: **ICPMS2**
Analyst: **PSW**

Prep Batch: **MXX2562**
Prep Method: **SW-846 3010A**
Prep Date/Time: **12/19/2012 09:12**
Prep Initial Wt./Vol.: **50 mL**
Prep Extract Vol: **50 mL**

Print Date: 12/24/2012

N.C. Certification # 481

Results of **0303T-MW5**

Client Sample ID: **0303T-MW5**
Client Project ID: **Alleghany County Landfill**
Lab Sample ID: 31204022005-A
Lab Project ID: 31204022

Collection Date: 12/14/2012 09:05
Received Date: 12/18/2012 09:20
Matrix: Water

Results by **SW-846 8260B**

Parameter	Result	Qual	DL	LOQ/CL	Units	DF	Date Analyzed
Acetone	ND	U	1.41	100	ug/L	1	12/20/2012 14:01
Acetonitrile	ND	U	11.5	55.0	ug/L	1	12/20/2012 14:01
Acrylonitrile	ND	U	3.20	200	ug/L	1	12/20/2012 14:01
Benzene	ND	U	0.156	1.00	ug/L	1	12/20/2012 14:01
Bromochloromethane	ND	U	0.219	3.00	ug/L	1	12/20/2012 14:01
Bromodichloromethane	ND	U	0.364	1.00	ug/L	1	12/20/2012 14:01
Bromoform	ND	U	0.496	3.00	ug/L	1	12/20/2012 14:01
Bromomethane	ND	U	0.168	10.0	ug/L	1	12/20/2012 14:01
2-Butanone	ND	U	1.53	100	ug/L	1	12/20/2012 14:01
Carbon disulfide	ND	U	0.109	100	ug/L	1	12/20/2012 14:01
Carbon tetrachloride	ND	U	0.270	1.00	ug/L	1	12/20/2012 14:01
Chlorobenzene	ND	U	0.269	3.00	ug/L	1	12/20/2012 14:01
Chloroethane	ND	U	0.215	10.0	ug/L	1	12/20/2012 14:01
Chloroform	ND	U	0.184	5.00	ug/L	1	12/20/2012 14:01
Chloromethane	ND	U	0.132	1.00	ug/L	1	12/20/2012 14:01
Dibromochloromethane	ND	U	0.383	3.00	ug/L	1	12/20/2012 14:01
1,2-Dibromo-3-chloropropane	ND	U	1.88	10.0	ug/L	1	12/20/2012 14:01
Dibromomethane	ND	U	0.386	10.0	ug/L	1	12/20/2012 14:01
1,2-Dibromoethane	ND	U	0.344	1.00	ug/L	1	12/20/2012 14:01
1,2-Dichlorobenzene	ND	U	0.298	5.00	ug/L	1	12/20/2012 14:01
1,3-Dichlorobenzene	ND	U	0.324	5.00	ug/L	1	12/20/2012 14:01
1,4-Dichlorobenzene	ND	U	0.463	5.00	ug/L	1	12/20/2012 14:01
trans-1,4-Dichloro-2-butene	ND	U	2.36	50.5	ug/L	1	12/20/2012 14:01
1,1-Dichloroethane	ND	U	0.215	5.00	ug/L	1	12/20/2012 14:01
1,1-Dichloroethene	ND	U	0.288	5.00	ug/L	1	12/20/2012 14:01
1,2-Dichloroethane	ND	U	0.296	1.00	ug/L	1	12/20/2012 14:01
cis-1,2-Dichloroethene	ND	U	0.299	5.00	ug/L	1	12/20/2012 14:01
trans-1,2-Dichloroethene	ND	U	0.213	5.00	ug/L	1	12/20/2012 14:01
1,2-Dichloropropane	ND	U	0.161	1.00	ug/L	1	12/20/2012 14:01
1,1-Dichloropropene	ND	U	0.203	5.00	ug/L	1	12/20/2012 14:01
cis-1,3-Dichloropropene	ND	U	0.269	1.00	ug/L	1	12/20/2012 14:01
trans-1,3-Dichloropropene	ND	U	0.262	1.00	ug/L	1	12/20/2012 14:01
Ethyl Benzene	ND	U	0.251	1.00	ug/L	1	12/20/2012 14:01
2-Hexanone	ND	U	1.24	50.0	ug/L	1	12/20/2012 14:01
Methyl iodide	ND	U	0.148	10.0	ug/L	1	12/20/2012 14:01
Methylene chloride	ND	U	0.161	1.00	ug/L	1	12/20/2012 14:01
4-Methyl-2-pentanone	ND	U	1.28	100	ug/L	1	12/20/2012 14:01
Styrene	ND	U	0.224	1.00	ug/L	1	12/20/2012 14:01
1,1,1,2-Tetrachloroethane	ND	U	0.355	5.00	ug/L	1	12/20/2012 14:01
1,1,2,2-Tetrachloroethane	ND	U	0.289	3.00	ug/L	1	12/20/2012 14:01
Tetrachloroethene	ND	U	0.264	1.00	ug/L	1	12/20/2012 14:01
Toluene	ND	U	0.195	1.00	ug/L	1	12/20/2012 14:01
Trichloroethene	ND	U	0.227	1.00	ug/L	1	12/20/2012 14:01

Print Date: 12/24/2012

N.C. Certification # 481

Results of **0303T-MW5**

Client Sample ID: **0303T-MW5**
Client Project ID: **Alleghany County Landfill**
Lab Sample ID: 31204022005-A
Lab Project ID: 31204022

Collection Date: 12/14/2012 09:05
Received Date: 12/18/2012 09:20
Matrix: Water

Results by **SW-846 8260B**

Parameter	Result	Qual	DL	LOQ/CL	Units	DF	Date Analyzed
1,1,1-Trichloroethane	ND	U	0.205	1.00	ug/L	1	12/20/2012 14:01
1,1,2-Trichloroethane	ND	U	0.295	1.00	ug/L	1	12/20/2012 14:01
Trichlorofluoromethane	ND	U	0.139	1.00	ug/L	1	12/20/2012 14:01
1,2,3-Trichloropropane	ND	U	0.421	1.00	ug/L	1	12/20/2012 14:01
Vinyl acetate	ND	U	0.327	50.0	ug/L	1	12/20/2012 14:01
Vinyl chloride	ND	U	0.189	1.00	ug/L	1	12/20/2012 14:01
m,p-Xylene	ND	U	0.280	2.00	ug/L	1	12/20/2012 14:01
o-Xylene	ND	U	0.298	1.00	ug/L	1	12/20/2012 14:01
Surrogates							
1,2-Dichloroethane-d4	103			64.0-140	%	1	12/20/2012 14:01
Toluene d8	100			82.0-117	%	1	12/20/2012 14:01
4-Bromofluorobenzene	96.0			85.0-115	%	1	12/20/2012 14:01

Batch Information

Analytical Batch: **VMS2790**
Analytical Method: **SW-846 8260B**
Instrument: **MSD8**
Analyst: **BWS**

Prep Batch: **VXX4452**
Prep Method: **SW-846 5030B**
Prep Date/Time: **12/20/2012 08:25**
Prep Initial Wt./Vol.: **40 mL**
Prep Extract Vol: **40 mL**

Print Date: 12/24/2012

N.C. Certification # 481

Results of **0303T-MW5**

Client Sample ID: **0303T-MW5**
Client Project ID: **Alleghany County Landfill**
Lab Sample ID: 31204022005-D
Lab Project ID: 31204022

Collection Date: 12/14/2012 09:05
Received Date: 12/18/2012 09:20
Matrix: Water

Results by **SW-846 6010C**

Parameter	Result	Qual	DL	LOQ/CL	Units	DF	Date Analyzed
Arsenic	ND	U	3.69	10.0	ug/L	1	12/19/2012 20:50
Barium	**37.0**	J	0.394	100	ug/L	1	12/19/2012 20:50
Chromium	**4.33**	J	1.47	10.0	ug/L	1	12/19/2012 20:50
Cobalt	ND	U	3.39	10.0	ug/L	1	12/19/2012 20:50
Copper	**3.03**	J	0.672	10.0	ug/L	1	12/19/2012 20:50
Lead	**5.79**	J	5.41	10.0	ug/L	1	12/19/2012 20:50
Nickel	**5.45**	J	3.06	10.0	ug/L	1	12/19/2012 20:50
Silver	**2.95**	J	1.05	10.0	ug/L	1	12/19/2012 20:50
Zinc	**7.21**	J	2.26	20.0	ug/L	1	12/19/2012 20:50

Batch Information

Analytical Batch: **MIP1861**
Analytical Method: **SW-846 6010C**
Instrument: **ICP1**
Analyst: **PSW**

Prep Batch: **MXX2564**
Prep Method: **SW-846 3010A**
Prep Date/Time: **12/19/2012 10:59**
Prep Initial Wt./Vol.: **50 mL**
Prep Extract Vol: **50 mL**

Print Date: 12/24/2012

N.C. Certification # 481

Results of **0303T-MW5**

Client Sample ID: **0303T-MW5**
Client Project ID: **Alleghany County Landfill**
Lab Sample ID: 31204022005-D
Lab Project ID: 31204022

Collection Date: 12/14/2012 09:05
Received Date: 12/18/2012 09:20
Matrix: Water

Results by **SW-846 6020A**

Parameter	Result	Qual	DL	LOQ/CL	Units	DF	Date Analyzed
Antimony	ND	U	1.33	5.00	ug/L	10	12/20/2012 15:20
Beryllium	ND	U	0.130	1.00	ug/L	2	12/20/2012 15:13
Cadmium	**0.0800**	J	0.0310	1.00	ug/L	2	12/20/2012 15:13
Selenium	ND	U	1.43	5.00	ug/L	10	12/21/2012 15:34
Thallium	ND	U	0.641	5.00	ug/L	10	12/20/2012 15:20
Vanadium	ND	U	0.903	5.00	ug/L	10	12/20/2012 15:20

Batch Information

Analytical Batch: **MMS1288**
Analytical Method: **SW-846 6020A**
Instrument: **ICPMS2**
Analyst: **PSW**

Prep Batch: **MXX2562**
Prep Method: **SW-846 3010A**
Prep Date/Time: **12/19/2012 09:12**
Prep Initial Wt./Vol.: **50 mL**
Prep Extract Vol: **50 mL**

Analytical Batch: **MMS1289**
Analytical Method: **SW-846 6020A**
Instrument: **ICPMS2**
Analyst: **PSW**

Prep Batch: **MXX2562**
Prep Method: **SW-846 3010A**
Prep Date/Time: **12/19/2012 09:12**
Prep Initial Wt./Vol.: **50 mL**
Prep Extract Vol: **50 mL**

Print Date: 12/24/2012

N.C. Certification # 481

Results of **0303T-ST1**

Client Sample ID: **0303T-ST1**
Client Project ID: **Alleghany County Landfill**
Lab Sample ID: 31204022006-A
Lab Project ID: 31204022

Collection Date: 12/14/2012 08:15
Received Date: 12/18/2012 09:20
Matrix: Water

Results by **SW-846 8260B**

Parameter	Result	Qual	DL	LOQ/CL	Units	DF	Date Analyzed
Acetone	ND	U	1.41	100	ug/L	1	12/20/2012 13:36
Acetonitrile	ND	U	11.5	55.0	ug/L	1	12/20/2012 13:36
Acrylonitrile	ND	U	3.20	200	ug/L	1	12/20/2012 13:36
Benzene	ND	U	0.156	1.00	ug/L	1	12/20/2012 13:36
Bromochloromethane	ND	U	0.219	3.00	ug/L	1	12/20/2012 13:36
Bromodichloromethane	ND	U	0.364	1.00	ug/L	1	12/20/2012 13:36
Bromoform	ND	U	0.496	3.00	ug/L	1	12/20/2012 13:36
Bromomethane	ND	U	0.168	10.0	ug/L	1	12/20/2012 13:36
2-Butanone	ND	U	1.53	100	ug/L	1	12/20/2012 13:36
Carbon disulfide	ND	U	0.109	100	ug/L	1	12/20/2012 13:36
Carbon tetrachloride	ND	U	0.270	1.00	ug/L	1	12/20/2012 13:36
Chlorobenzene	ND	U	0.269	3.00	ug/L	1	12/20/2012 13:36
Chloroethane	ND	U	0.215	10.0	ug/L	1	12/20/2012 13:36
Chloroform	ND	U	0.184	5.00	ug/L	1	12/20/2012 13:36
Chloromethane	ND	U	0.132	1.00	ug/L	1	12/20/2012 13:36
Dibromochloromethane	ND	U	0.383	3.00	ug/L	1	12/20/2012 13:36
1,2-Dibromo-3-chloropropane	ND	U	1.88	10.0	ug/L	1	12/20/2012 13:36
Dibromomethane	ND	U	0.386	10.0	ug/L	1	12/20/2012 13:36
1,2-Dibromoethane	ND	U	0.344	1.00	ug/L	1	12/20/2012 13:36
1,2-Dichlorobenzene	ND	U	0.298	5.00	ug/L	1	12/20/2012 13:36
1,3-Dichlorobenzene	ND	U	0.324	5.00	ug/L	1	12/20/2012 13:36
1,4-Dichlorobenzene	ND	U	0.463	5.00	ug/L	1	12/20/2012 13:36
trans-1,4-Dichloro-2-butene	ND	U	2.36	50.5	ug/L	1	12/20/2012 13:36
1,1-Dichloroethane	ND	U	0.215	5.00	ug/L	1	12/20/2012 13:36
1,1-Dichloroethene	ND	U	0.288	5.00	ug/L	1	12/20/2012 13:36
1,2-Dichloroethane	ND	U	0.296	1.00	ug/L	1	12/20/2012 13:36
cis-1,2-Dichloroethene	ND	U	0.299	5.00	ug/L	1	12/20/2012 13:36
trans-1,2-Dichloroethene	ND	U	0.213	5.00	ug/L	1	12/20/2012 13:36
1,2-Dichloropropane	ND	U	0.161	1.00	ug/L	1	12/20/2012 13:36
1,1-Dichloropropene	ND	U	0.203	5.00	ug/L	1	12/20/2012 13:36
cis-1,3-Dichloropropene	ND	U	0.269	1.00	ug/L	1	12/20/2012 13:36
trans-1,3-Dichloropropene	ND	U	0.262	1.00	ug/L	1	12/20/2012 13:36
Ethyl Benzene	ND	U	0.251	1.00	ug/L	1	12/20/2012 13:36
2-Hexanone	ND	U	1.24	50.0	ug/L	1	12/20/2012 13:36
Methyl iodide	ND	U	0.148	10.0	ug/L	1	12/20/2012 13:36
Methylene chloride	ND	U	0.161	1.00	ug/L	1	12/20/2012 13:36
4-Methyl-2-pentanone	ND	U	1.28	100	ug/L	1	12/20/2012 13:36
Styrene	ND	U	0.224	1.00	ug/L	1	12/20/2012 13:36
1,1,1,2-Tetrachloroethane	ND	U	0.355	5.00	ug/L	1	12/20/2012 13:36
1,1,2,2-Tetrachloroethane	ND	U	0.289	3.00	ug/L	1	12/20/2012 13:36
Tetrachloroethene	ND	U	0.264	1.00	ug/L	1	12/20/2012 13:36
Toluene	ND	U	0.195	1.00	ug/L	1	12/20/2012 13:36
Trichloroethene	ND	U	0.227	1.00	ug/L	1	12/20/2012 13:36

Print Date: 12/24/2012

N.C. Certification # 481

Results of **0303T-ST1**

Client Sample ID: **0303T-ST1**
Client Project ID: **Alleghany County Landfill**
Lab Sample ID: 31204022006-A
Lab Project ID: 31204022

Collection Date: 12/14/2012 08:15
Received Date: 12/18/2012 09:20
Matrix: Water

Results by **SW-846 8260B**

Parameter	Result	Qual	DL	LOQ/CL	Units	DF	Date Analyzed
1,1,1-Trichloroethane	ND	U	0.205	1.00	ug/L	1	12/20/2012 13:36
1,1,2-Trichloroethane	ND	U	0.295	1.00	ug/L	1	12/20/2012 13:36
Trichlorofluoromethane	ND	U	0.139	1.00	ug/L	1	12/20/2012 13:36
1,2,3-Trichloropropane	ND	U	0.421	1.00	ug/L	1	12/20/2012 13:36
Vinyl acetate	ND	U	0.327	50.0	ug/L	1	12/20/2012 13:36
Vinyl chloride	ND	U	0.189	1.00	ug/L	1	12/20/2012 13:36
m,p-Xylene	ND	U	0.280	2.00	ug/L	1	12/20/2012 13:36
o-Xylene	ND	U	0.298	1.00	ug/L	1	12/20/2012 13:36
Surrogates							
1,2-Dichloroethane-d4	102			64.0-140	%	1	12/20/2012 13:36
Toluene d8	100			82.0-117	%	1	12/20/2012 13:36
4-Bromofluorobenzene	94.0			85.0-115	%	1	12/20/2012 13:36

Batch Information

Analytical Batch: **VMS2790**
Analytical Method: **SW-846 8260B**
Instrument: **MSD8**
Analyst: **BWS**

Prep Batch: **VXX4452**
Prep Method: **SW-846 5030B**
Prep Date/Time: **12/20/2012 08:25**
Prep Initial Wt./Vol.: **40 mL**
Prep Extract Vol: **40 mL**

Print Date: 12/24/2012

N.C. Certification # 481

Results of **0303T-ST1**

Client Sample ID: **0303T-ST1**
Client Project ID: **Alleghany County Landfill**
Lab Sample ID: 31204022006-D
Lab Project ID: 31204022

Collection Date: 12/14/2012 08:15
Received Date: 12/18/2012 09:20
Matrix: Water

Results by **SW-846 6010C**

Parameter	Result	Qual	DL	LOQ/CL	Units	DF	Date Analyzed
Arsenic	ND	U	3.69	10.0	ug/L	1	12/19/2012 21:07
Barium	**53.3**	J	0.394	100	ug/L	1	12/19/2012 21:07
Chromium	**4.22**	J	1.47	10.0	ug/L	1	12/19/2012 21:07
Cobalt	**3.42**	J	3.39	10.0	ug/L	1	12/19/2012 21:07
Copper	**4.58**	J	0.672	10.0	ug/L	1	12/19/2012 21:07
Lead	**5.59**	J	5.41	10.0	ug/L	1	12/19/2012 21:07
Nickel	**3.25**	J	3.06	10.0	ug/L	1	12/19/2012 21:07
Silver	**3.95**	J	1.05	10.0	ug/L	1	12/19/2012 21:07
Zinc	**6.91**	J	2.26	20.0	ug/L	1	12/19/2012 21:07

Batch Information

Analytical Batch: **MIP1861**
Analytical Method: **SW-846 6010C**
Instrument: **ICP1**
Analyst: **PSW**

Prep Batch: **MXX2564**
Prep Method: **SW-846 3010A**
Prep Date/Time: **12/19/2012 10:59**
Prep Initial Wt./Vol.: **50 mL**
Prep Extract Vol: **50 mL**

Print Date: 12/24/2012

N.C. Certification # 481

Results of **0303T-ST1**

Client Sample ID: **0303T-ST1**
Client Project ID: **Alleghany County Landfill**
Lab Sample ID: 31204022006-D
Lab Project ID: 31204022

Collection Date: 12/14/2012 08:15
Received Date: 12/18/2012 09:20
Matrix: Water

Results by **SW-846 6020A**

Parameter	Result	Qual	DL	LOQ/CL	Units	DF	Date Analyzed
Antimony	ND	U	1.33	5.00	ug/L	10	12/20/2012 15:25
Beryllium	ND	U	0.130	1.00	ug/L	2	12/20/2012 15:23
Cadmium	**0.0600**	J	0.0310	1.00	ug/L	2	12/20/2012 15:23
Selenium	ND	U	1.43	5.00	ug/L	10	12/21/2012 15:35
Thallium	ND	U	0.641	5.00	ug/L	10	12/20/2012 15:25
Vanadium	ND	U	0.903	5.00	ug/L	10	12/20/2012 15:25

Batch Information

Analytical Batch: **MMS1288**
Analytical Method: **SW-846 6020A**
Instrument: **ICPMS2**
Analyst: **PSW**

Prep Batch: **MXX2562**
Prep Method: **SW-846 3010A**
Prep Date/Time: **12/19/2012 09:12**
Prep Initial Wt./Vol.: **50 mL**
Prep Extract Vol: **50 mL**

Analytical Batch: **MMS1289**
Analytical Method: **SW-846 6020A**
Instrument: **ICPMS2**
Analyst: **PSW**

Prep Batch: **MXX2562**
Prep Method: **SW-846 3010A**
Prep Date/Time: **12/19/2012 09:12**
Prep Initial Wt./Vol.: **50 mL**
Prep Extract Vol: **50 mL**

Print Date: 12/24/2012

N.C. Certification # 481

Results of **0303T-ST2**

Client Sample ID: **0303T-ST2**
Client Project ID: **Alleghany County Landfill**
Lab Sample ID: 31204022007-A
Lab Project ID: 31204022

Collection Date: 12/14/2012 09:31
Received Date: 12/18/2012 09:20
Matrix: Water

Results by **SW-846 8260B**

Parameter	Result	Qual	DL	LOQ/CL	Units	DF	Date Analyzed
Acetone	ND	U	1.41	100	ug/L	1	12/20/2012 13:11
Acetonitrile	ND	U	11.5	55.0	ug/L	1	12/20/2012 13:11
Acrylonitrile	ND	U	3.20	200	ug/L	1	12/20/2012 13:11
Benzene	ND	U	0.156	1.00	ug/L	1	12/20/2012 13:11
Bromochloromethane	ND	U	0.219	3.00	ug/L	1	12/20/2012 13:11
Bromodichloromethane	ND	U	0.364	1.00	ug/L	1	12/20/2012 13:11
Bromoform	ND	U	0.496	3.00	ug/L	1	12/20/2012 13:11
Bromomethane	ND	U	0.168	10.0	ug/L	1	12/20/2012 13:11
2-Butanone	ND	U	1.53	100	ug/L	1	12/20/2012 13:11
Carbon disulfide	ND	U	0.109	100	ug/L	1	12/20/2012 13:11
Carbon tetrachloride	ND	U	0.270	1.00	ug/L	1	12/20/2012 13:11
Chlorobenzene	ND	U	0.269	3.00	ug/L	1	12/20/2012 13:11
Chloroethane	ND	U	0.215	10.0	ug/L	1	12/20/2012 13:11
Chloroform	ND	U	0.184	5.00	ug/L	1	12/20/2012 13:11
Chloromethane	ND	U	0.132	1.00	ug/L	1	12/20/2012 13:11
Dibromochloromethane	ND	U	0.383	3.00	ug/L	1	12/20/2012 13:11
1,2-Dibromo-3-chloropropane	ND	U	1.88	10.0	ug/L	1	12/20/2012 13:11
Dibromomethane	ND	U	0.386	10.0	ug/L	1	12/20/2012 13:11
1,2-Dibromoethane	ND	U	0.344	1.00	ug/L	1	12/20/2012 13:11
1,2-Dichlorobenzene	ND	U	0.298	5.00	ug/L	1	12/20/2012 13:11
1,3-Dichlorobenzene	ND	U	0.324	5.00	ug/L	1	12/20/2012 13:11
1,4-Dichlorobenzene	ND	U	0.463	5.00	ug/L	1	12/20/2012 13:11
trans-1,4-Dichloro-2-butene	ND	U	2.36	50.5	ug/L	1	12/20/2012 13:11
1,1-Dichloroethane	ND	U	0.215	5.00	ug/L	1	12/20/2012 13:11
1,1-Dichloroethene	ND	U	0.288	5.00	ug/L	1	12/20/2012 13:11
1,2-Dichloroethane	ND	U	0.296	1.00	ug/L	1	12/20/2012 13:11
cis-1,2-Dichloroethene	ND	U	0.299	5.00	ug/L	1	12/20/2012 13:11
trans-1,2-Dichloroethene	ND	U	0.213	5.00	ug/L	1	12/20/2012 13:11
1,2-Dichloropropane	ND	U	0.161	1.00	ug/L	1	12/20/2012 13:11
1,1-Dichloropropene	ND	U	0.203	5.00	ug/L	1	12/20/2012 13:11
cis-1,3-Dichloropropene	ND	U	0.269	1.00	ug/L	1	12/20/2012 13:11
trans-1,3-Dichloropropene	ND	U	0.262	1.00	ug/L	1	12/20/2012 13:11
Ethyl Benzene	ND	U	0.251	1.00	ug/L	1	12/20/2012 13:11
2-Hexanone	ND	U	1.24	50.0	ug/L	1	12/20/2012 13:11
Methyl iodide	ND	U	0.148	10.0	ug/L	1	12/20/2012 13:11
Methylene chloride	ND	U	0.161	1.00	ug/L	1	12/20/2012 13:11
4-Methyl-2-pentanone	ND	U	1.28	100	ug/L	1	12/20/2012 13:11
Styrene	ND	U	0.224	1.00	ug/L	1	12/20/2012 13:11
1,1,1,2-Tetrachloroethane	ND	U	0.355	5.00	ug/L	1	12/20/2012 13:11
1,1,2,2-Tetrachloroethane	ND	U	0.289	3.00	ug/L	1	12/20/2012 13:11
Tetrachloroethene	ND	U	0.264	1.00	ug/L	1	12/20/2012 13:11
Toluene	ND	U	0.195	1.00	ug/L	1	12/20/2012 13:11
Trichloroethene	ND	U	0.227	1.00	ug/L	1	12/20/2012 13:11

Print Date: 12/24/2012

N.C. Certification # 481

Results of **0303T-ST2**

Client Sample ID: **0303T-ST2**
Client Project ID: **Alleghany County Landfill**
Lab Sample ID: 31204022007-A
Lab Project ID: 31204022

Collection Date: 12/14/2012 09:31
Received Date: 12/18/2012 09:20
Matrix: Water

Results by **SW-846 8260B**

Parameter	Result	Qual	DL	LOQ/CL	Units	DF	Date Analyzed
1,1,1-Trichloroethane	ND	U	0.205	1.00	ug/L	1	12/20/2012 13:11
1,1,2-Trichloroethane	ND	U	0.295	1.00	ug/L	1	12/20/2012 13:11
Trichlorofluoromethane	ND	U	0.139	1.00	ug/L	1	12/20/2012 13:11
1,2,3-Trichloropropane	ND	U	0.421	1.00	ug/L	1	12/20/2012 13:11
Vinyl acetate	ND	U	0.327	50.0	ug/L	1	12/20/2012 13:11
Vinyl chloride	ND	U	0.189	1.00	ug/L	1	12/20/2012 13:11
m,p-Xylene	ND	U	0.280	2.00	ug/L	1	12/20/2012 13:11
o-Xylene	ND	U	0.298	1.00	ug/L	1	12/20/2012 13:11
Surrogates							
1,2-Dichloroethane-d4	113			64.0-140	%	1	12/20/2012 13:11
Toluene d8	108			82.0-117	%	1	12/20/2012 13:11
4-Bromofluorobenzene	93.0			85.0-115	%	1	12/20/2012 13:11

Batch Information

Analytical Batch: **VMS2790**
Analytical Method: **SW-846 8260B**
Instrument: **MSD8**
Analyst: **BWS**

Prep Batch: **VXX4452**
Prep Method: **SW-846 5030B**
Prep Date/Time: **12/20/2012 08:25**
Prep Initial Wt./Vol.: **40 mL**
Prep Extract Vol: **40 mL**

Print Date: 12/24/2012

N.C. Certification # 481

Results of **0303T-ST2**

Client Sample ID: **0303T-ST2**
Client Project ID: **Alleghany County Landfill**
Lab Sample ID: 31204022007-D
Lab Project ID: 31204022

Collection Date: 12/14/2012 09:31
Received Date: 12/18/2012 09:20
Matrix: Water

Results by **SW-846 6010C**

Parameter	Result	Qual	DL	LOQ/CL	Units	DF	Date Analyzed
Arsenic	ND	U	3.69	10.0	ug/L	1	12/19/2012 21:12
Barium	**30.1**	J	0.394	100	ug/L	1	12/19/2012 21:12
Chromium	**2.87**	J	1.47	10.0	ug/L	1	12/19/2012 21:12
Cobalt	ND	U	3.39	10.0	ug/L	1	12/19/2012 21:12
Copper	**4.67**	J	0.672	10.0	ug/L	1	12/19/2012 21:12
Lead	ND	U	5.41	10.0	ug/L	1	12/19/2012 21:12
Nickel	ND	U	3.06	10.0	ug/L	1	12/19/2012 21:12
Silver	**3.23**	J	1.05	10.0	ug/L	1	12/19/2012 21:12
Zinc	**6.30**	J	2.26	20.0	ug/L	1	12/19/2012 21:12

Batch Information

Analytical Batch: **MIP1861**
Analytical Method: **SW-846 6010C**
Instrument: **ICP1**
Analyst: **PSW**

Prep Batch: **MXX2564**
Prep Method: **SW-846 3010A**
Prep Date/Time: **12/19/2012 10:59**
Prep Initial Wt./Vol.: **50 mL**
Prep Extract Vol: **50 mL**

Print Date: 12/24/2012

N.C. Certification # 481

Results of **0303T-ST2**

Client Sample ID: **0303T-ST2**
Client Project ID: **Alleghany County Landfill**
Lab Sample ID: 31204022007-D
Lab Project ID: 31204022

Collection Date: 12/14/2012 09:31
Received Date: 12/18/2012 09:20
Matrix: Water

Results by **SW-846 6020A**

Parameter	Result	Qual	DL	LOQ/CL	Units	DF	Date Analyzed
Antimony	ND	U	1.33	5.00	ug/L	10	12/20/2012 15:30
Beryllium	ND	U	0.130	1.00	ug/L	2	12/20/2012 15:28
Cadmium	**0.0800**	J	0.0310	1.00	ug/L	2	12/20/2012 15:28
Selenium	ND	U	1.43	5.00	ug/L	10	12/21/2012 15:37
Thallium	ND	U	0.641	5.00	ug/L	10	12/20/2012 15:30
Vanadium	ND	U	0.903	5.00	ug/L	10	12/20/2012 15:30

Batch Information

Analytical Batch: **MMS1288**
Analytical Method: **SW-846 6020A**
Instrument: **ICPMS2**
Analyst: **PSW**

Prep Batch: **MXX2562**
Prep Method: **SW-846 3010A**
Prep Date/Time: **12/19/2012 09:12**
Prep Initial Wt./Vol.: **50 mL**
Prep Extract Vol: **50 mL**

Analytical Batch: **MMS1289**
Analytical Method: **SW-846 6020A**
Instrument: **ICPMS2**
Analyst: **PSW**

Prep Batch: **MXX2562**
Prep Method: **SW-846 3010A**
Prep Date/Time: **12/19/2012 09:12**
Prep Initial Wt./Vol.: **50 mL**
Prep Extract Vol: **50 mL**

Print Date: 12/24/2012

N.C. Certification # 481

Results of **H2O Water Supply Well 5**

Client Sample ID: **H2O Water Supply Well 5**
Client Project ID: **Alleghany County Landfill**
Lab Sample ID: 31204022008-A
Lab Project ID: 31204022

Collection Date: 12/14/2012 10:30
Received Date: 12/18/2012 09:20
Matrix: Water

Results by **SW-846 8260B**

Parameter	Result	Qual	DL	LOQ/CL	Units	DF	Date Analyzed
Acetone	ND	U	1.41	100	ug/L	1	12/20/2012 12:46
Acetonitrile	ND	U	11.5	55.0	ug/L	1	12/20/2012 12:46
Acrylonitrile	ND	U	3.20	200	ug/L	1	12/20/2012 12:46
Benzene	ND	U	0.156	1.00	ug/L	1	12/20/2012 12:46
Bromochloromethane	ND	U	0.219	3.00	ug/L	1	12/20/2012 12:46
Bromodichloromethane	ND	U	0.364	1.00	ug/L	1	12/20/2012 12:46
Bromoform	ND	U	0.496	3.00	ug/L	1	12/20/2012 12:46
Bromomethane	ND	U	0.168	10.0	ug/L	1	12/20/2012 12:46
2-Butanone	ND	U	1.53	100	ug/L	1	12/20/2012 12:46
Carbon disulfide	ND	U	0.109	100	ug/L	1	12/20/2012 12:46
Carbon tetrachloride	ND	U	0.270	1.00	ug/L	1	12/20/2012 12:46
Chlorobenzene	ND	U	0.269	3.00	ug/L	1	12/20/2012 12:46
Chloroethane	ND	U	0.215	10.0	ug/L	1	12/20/2012 12:46
Chloroform	ND	U	0.184	5.00	ug/L	1	12/20/2012 12:46
Chloromethane	ND	U	0.132	1.00	ug/L	1	12/20/2012 12:46
Dibromochloromethane	ND	U	0.383	3.00	ug/L	1	12/20/2012 12:46
1,2-Dibromo-3-chloropropane	ND	U	1.88	10.0	ug/L	1	12/20/2012 12:46
Dibromomethane	ND	U	0.386	10.0	ug/L	1	12/20/2012 12:46
1,2-Dibromoethane	ND	U	0.344	1.00	ug/L	1	12/20/2012 12:46
1,2-Dichlorobenzene	ND	U	0.298	5.00	ug/L	1	12/20/2012 12:46
1,3-Dichlorobenzene	ND	U	0.324	5.00	ug/L	1	12/20/2012 12:46
1,4-Dichlorobenzene	ND	U	0.463	5.00	ug/L	1	12/20/2012 12:46
trans-1,4-Dichloro-2-butene	ND	U	2.36	50.5	ug/L	1	12/20/2012 12:46
1,1-Dichloroethane	ND	U	0.215	5.00	ug/L	1	12/20/2012 12:46
1,1-Dichloroethene	ND	U	0.288	5.00	ug/L	1	12/20/2012 12:46
1,2-Dichloroethane	ND	U	0.296	1.00	ug/L	1	12/20/2012 12:46
cis-1,2-Dichloroethene	ND	U	0.299	5.00	ug/L	1	12/20/2012 12:46
trans-1,2-Dichloroethene	ND	U	0.213	5.00	ug/L	1	12/20/2012 12:46
1,2-Dichloropropane	ND	U	0.161	1.00	ug/L	1	12/20/2012 12:46
1,1-Dichloropropene	ND	U	0.203	5.00	ug/L	1	12/20/2012 12:46
cis-1,3-Dichloropropene	ND	U	0.269	1.00	ug/L	1	12/20/2012 12:46
trans-1,3-Dichloropropene	ND	U	0.262	1.00	ug/L	1	12/20/2012 12:46
Ethyl Benzene	ND	U	0.251	1.00	ug/L	1	12/20/2012 12:46
2-Hexanone	ND	U	1.24	50.0	ug/L	1	12/20/2012 12:46
Methyl iodide	ND	U	0.148	10.0	ug/L	1	12/20/2012 12:46
Methylene chloride	ND	U	0.161	1.00	ug/L	1	12/20/2012 12:46
4-Methyl-2-pentanone	ND	U	1.28	100	ug/L	1	12/20/2012 12:46
Styrene	ND	U	0.224	1.00	ug/L	1	12/20/2012 12:46
1,1,1,2-Tetrachloroethane	ND	U	0.355	5.00	ug/L	1	12/20/2012 12:46
1,1,2,2-Tetrachloroethane	ND	U	0.289	3.00	ug/L	1	12/20/2012 12:46
Tetrachloroethene	ND	U	0.264	1.00	ug/L	1	12/20/2012 12:46
Toluene	ND	U	0.195	1.00	ug/L	1	12/20/2012 12:46
Trichloroethene	ND	U	0.227	1.00	ug/L	1	12/20/2012 12:46

Print Date: 12/24/2012

N.C. Certification # 481

Results of **H2O Water Supply Well 5**

Client Sample ID: **H2O Water Supply Well 5**
Client Project ID: **Alleghany County Landfill**
Lab Sample ID: 31204022008-A
Lab Project ID: 31204022

Collection Date: 12/14/2012 10:30
Received Date: 12/18/2012 09:20
Matrix: Water

Results by **SW-846 8260B**

Parameter	Result	Qual	DL	LOQ/CL	Units	DF	Date Analyzed
1,1,1-Trichloroethane	ND	U	0.205	1.00	ug/L	1	12/20/2012 12:46
1,1,2-Trichloroethane	ND	U	0.295	1.00	ug/L	1	12/20/2012 12:46
Trichlorofluoromethane	ND	U	0.139	1.00	ug/L	1	12/20/2012 12:46
1,2,3-Trichloropropane	ND	U	0.421	1.00	ug/L	1	12/20/2012 12:46
Vinyl acetate	ND	U	0.327	50.0	ug/L	1	12/20/2012 12:46
Vinyl chloride	ND	U	0.189	1.00	ug/L	1	12/20/2012 12:46
m,p-Xylene	ND	U	0.280	2.00	ug/L	1	12/20/2012 12:46
o-Xylene	ND	U	0.298	1.00	ug/L	1	12/20/2012 12:46
Surrogates							
1,2-Dichloroethane-d4	105			64.0-140	%	1	12/20/2012 12:46
Toluene d8	104			82.0-117	%	1	12/20/2012 12:46
4-Bromofluorobenzene	95.0			85.0-115	%	1	12/20/2012 12:46

Batch Information

Analytical Batch: **VMS2790**
Analytical Method: **SW-846 8260B**
Instrument: **MSD8**
Analyst: **BWS**

Prep Batch: **VXX4452**
Prep Method: **SW-846 5030B**
Prep Date/Time: **12/20/2012 08:25**
Prep Initial Wt./Vol.: **40 mL**
Prep Extract Vol: **40 mL**

Print Date: 12/24/2012

N.C. Certification # 481

Results of **H2O Water Supply Well 5**

Client Sample ID: **H2O Water Supply Well 5**
Client Project ID: **Alleghany County Landfill**
Lab Sample ID: 31204022008-D
Lab Project ID: 31204022

Collection Date: 12/14/2012 10:30
Received Date: 12/18/2012 09:20
Matrix: Water

Results by **SW-846 6010C**

Parameter	Result	Qual	DL	LOQ/CL	Units	DF	Date Analyzed
Arsenic	ND	U	3.69	10.0	ug/L	1	12/19/2012 21:18
Barium	**37.3**	J	0.394	100	ug/L	1	12/19/2012 21:18
Chromium	**4.22**	J	1.47	10.0	ug/L	1	12/19/2012 21:18
Cobalt	ND	U	3.39	10.0	ug/L	1	12/19/2012 21:18
Copper	**44.4**		0.672	10.0	ug/L	1	12/19/2012 21:18
Lead	**9.14**	J	5.41	10.0	ug/L	1	12/19/2012 21:18
Nickel	**4.14**	J	3.06	10.0	ug/L	1	12/19/2012 21:18
Silver	**3.68**	J	1.05	10.0	ug/L	1	12/19/2012 21:18
Zinc	**22.7**		2.26	20.0	ug/L	1	12/19/2012 21:18

Batch Information

Analytical Batch: **MIP1861**
Analytical Method: **SW-846 6010C**
Instrument: **ICP1**
Analyst: **PSW**

Prep Batch: **MXX2564**
Prep Method: **SW-846 3010A**
Prep Date/Time: **12/19/2012 10:59**
Prep Initial Wt./Vol.: **50 mL**
Prep Extract Vol: **50 mL**

Print Date: 12/24/2012

N.C. Certification # 481

Results of **H2O Water Supply Well 5**

Client Sample ID: **H2O Water Supply Well 5**
Client Project ID: **Alleghany County Landfill**
Lab Sample ID: 31204022008-D
Lab Project ID: 31204022

Collection Date: 12/14/2012 10:30
Received Date: 12/18/2012 09:20
Matrix: Water

Results by **SW-846 6020A**

Parameter	Result	Qual	DL	LOQ/CL	Units	DF	Date Analyzed
Antimony	ND	U	1.33	5.00	ug/L	10	12/20/2012 15:35
Beryllium	ND	U	0.130	1.00	ug/L	2	12/20/2012 15:33
Cadmium	**0.0600**	J	0.0310	1.00	ug/L	2	12/20/2012 15:33
Selenium	ND	U	1.43	5.00	ug/L	10	12/21/2012 15:38
Thallium	ND	U	0.641	5.00	ug/L	10	12/20/2012 15:35
Vanadium	ND	U	0.903	5.00	ug/L	10	12/20/2012 15:35

Batch Information

Analytical Batch: **MMS1288**
Analytical Method: **SW-846 6020A**
Instrument: **ICPMS2**
Analyst: **PSW**

Prep Batch: **MXX2562**
Prep Method: **SW-846 3010A**
Prep Date/Time: **12/19/2012 09:12**
Prep Initial Wt./Vol.: **50 mL**
Prep Extract Vol: **50 mL**

Analytical Batch: **MMS1289**
Analytical Method: **SW-846 6020A**
Instrument: **ICPMS2**
Analyst: **PSW**

Prep Batch: **MXX2562**
Prep Method: **SW-846 3010A**
Prep Date/Time: **12/19/2012 09:12**
Prep Initial Wt./Vol.: **50 mL**
Prep Extract Vol: **50 mL**

Print Date: 12/24/2012

N.C. Certification # 481

Results of **Trip Blank (Not on COC)**

Client Sample ID: **Trip Blank (Not on COC)**
Client Project ID: **Alleghany County Landfill**
Lab Sample ID: 31204022009-A
Lab Project ID: 31204022

Collection Date: 12/14/2012 00:00
Received Date: 12/18/2012 09:20
Matrix: Water

Results by **SW-846 8260B**

Parameter	Result	Qual	DL	LOQ/CL	Units	DF	Date Analyzed
Acetone	ND	U	1.41	100	ug/L	1	12/20/2012 12:21
Acetonitrile	ND	U	11.5	55.0	ug/L	1	12/20/2012 12:21
Acrylonitrile	ND	U	3.20	200	ug/L	1	12/20/2012 12:21
Benzene	ND	U	0.156	1.00	ug/L	1	12/20/2012 12:21
Bromochloromethane	ND	U	0.219	3.00	ug/L	1	12/20/2012 12:21
Bromodichloromethane	ND	U	0.364	1.00	ug/L	1	12/20/2012 12:21
Bromoform	ND	U	0.496	3.00	ug/L	1	12/20/2012 12:21
Bromomethane	ND	U	0.168	10.0	ug/L	1	12/20/2012 12:21
2-Butanone	ND	U	1.53	100	ug/L	1	12/20/2012 12:21
Carbon disulfide	ND	U	0.109	100	ug/L	1	12/20/2012 12:21
Carbon tetrachloride	ND	U	0.270	1.00	ug/L	1	12/20/2012 12:21
Chlorobenzene	ND	U	0.269	3.00	ug/L	1	12/20/2012 12:21
Chloroethane	ND	U	0.215	10.0	ug/L	1	12/20/2012 12:21
Chloroform	ND	U	0.184	5.00	ug/L	1	12/20/2012 12:21
Chloromethane	ND	U	0.132	1.00	ug/L	1	12/20/2012 12:21
Dibromochloromethane	ND	U	0.383	3.00	ug/L	1	12/20/2012 12:21
1,2-Dibromo-3-chloropropane	ND	U	1.88	10.0	ug/L	1	12/20/2012 12:21
Dibromomethane	ND	U	0.386	10.0	ug/L	1	12/20/2012 12:21
1,2-Dibromoethane	ND	U	0.344	1.00	ug/L	1	12/20/2012 12:21
1,2-Dichlorobenzene	ND	U	0.298	5.00	ug/L	1	12/20/2012 12:21
1,3-Dichlorobenzene	ND	U	0.324	5.00	ug/L	1	12/20/2012 12:21
1,4-Dichlorobenzene	ND	U	0.463	5.00	ug/L	1	12/20/2012 12:21
trans-1,4-Dichloro-2-butene	ND	U	2.36	50.5	ug/L	1	12/20/2012 12:21
1,1-Dichloroethane	ND	U	0.215	5.00	ug/L	1	12/20/2012 12:21
1,1-Dichloroethene	ND	U	0.288	5.00	ug/L	1	12/20/2012 12:21
1,2-Dichloroethane	ND	U	0.296	1.00	ug/L	1	12/20/2012 12:21
cis-1,2-Dichloroethene	ND	U	0.299	5.00	ug/L	1	12/20/2012 12:21
trans-1,2-Dichloroethene	ND	U	0.213	5.00	ug/L	1	12/20/2012 12:21
1,2-Dichloropropane	ND	U	0.161	1.00	ug/L	1	12/20/2012 12:21
1,1-Dichloropropene	ND	U	0.203	5.00	ug/L	1	12/20/2012 12:21
cis-1,3-Dichloropropene	ND	U	0.269	1.00	ug/L	1	12/20/2012 12:21
trans-1,3-Dichloropropene	ND	U	0.262	1.00	ug/L	1	12/20/2012 12:21
Ethyl Benzene	ND	U	0.251	1.00	ug/L	1	12/20/2012 12:21
2-Hexanone	ND	U	1.24	50.0	ug/L	1	12/20/2012 12:21
Methyl iodide	ND	U	0.148	10.0	ug/L	1	12/20/2012 12:21
Methylene chloride	ND	U	0.161	1.00	ug/L	1	12/20/2012 12:21
4-Methyl-2-pentanone	ND	U	1.28	100	ug/L	1	12/20/2012 12:21
Styrene	ND	U	0.224	1.00	ug/L	1	12/20/2012 12:21
1,1,1,2-Tetrachloroethane	ND	U	0.355	5.00	ug/L	1	12/20/2012 12:21
1,1,2,2-Tetrachloroethane	ND	U	0.289	3.00	ug/L	1	12/20/2012 12:21
Tetrachloroethene	ND	U	0.264	1.00	ug/L	1	12/20/2012 12:21
Toluene	ND	U	0.195	1.00	ug/L	1	12/20/2012 12:21
Trichloroethene	ND	U	0.227	1.00	ug/L	1	12/20/2012 12:21

Print Date: 12/24/2012

N.C. Certification # 481

Results of **Trip Blank (Not on COC)**

Client Sample ID: **Trip Blank (Not on COC)**
Client Project ID: **Alleghany County Landfill**
Lab Sample ID: 31204022009-A
Lab Project ID: 31204022

Collection Date: 12/14/2012 00:00
Received Date: 12/18/2012 09:20
Matrix: Water

Results by **SW-846 8260B**

Parameter	Result	Qual	DL	LOQ/CL	Units	DF	Date Analyzed
1,1,1-Trichloroethane	ND	U	0.205	1.00	ug/L	1	12/20/2012 12:21
1,1,2-Trichloroethane	ND	U	0.295	1.00	ug/L	1	12/20/2012 12:21
Trichlorofluoromethane	ND	U	0.139	1.00	ug/L	1	12/20/2012 12:21
1,2,3-Trichloropropane	ND	U	0.421	1.00	ug/L	1	12/20/2012 12:21
Vinyl acetate	ND	U	0.327	50.0	ug/L	1	12/20/2012 12:21
Vinyl chloride	ND	U	0.189	1.00	ug/L	1	12/20/2012 12:21
m,p-Xylene	ND	U	0.280	2.00	ug/L	1	12/20/2012 12:21
o-Xylene	ND	U	0.298	1.00	ug/L	1	12/20/2012 12:21
Surrogates							
1,2-Dichloroethane-d4	103			64.0-140	%	1	12/20/2012 12:21
Toluene d8	103			82.0-117	%	1	12/20/2012 12:21
4-Bromofluorobenzene	98.0			85.0-115	%	1	12/20/2012 12:21

Batch Information

Analytical Batch: **VMS2790**
Analytical Method: **SW-846 8260B**
Instrument: **MSD8**
Analyst: **BWS**

Prep Batch: **VXX4452**
Prep Method: **SW-846 5030B**
Prep Date/Time: **12/20/2012 08:25**
Prep Initial Wt./Vol.: **40 mL**
Prep Extract Vol: **40 mL**

Print Date: 12/24/2012

N.C. Certification # 481

Batch Summary

Analytical Method: SW-846 8260B

Prep Method: SW-846 5030B
Prep Batch: VXX4452
Prep Date: 12/20/2012 08:18

Client Sample ID	Lab Sample ID	Analysis Date	Analytical Batch	Instrument	Analyst
LCSD for HBN 32545 [VXX/4452]	103750	12/20/2012 09:53	VMS2790	MSD8	BWS
LCS for HBN 32545 [VXX/4452]	103749	12/20/2012 10:43	VMS2790	MSD8	BWS
MB for HBN 32545 [VXX/4452]	103751	12/20/2012 11:32	VMS2790	MSD8	BWS
Trip Blank (Not on COC)	31204022009	12/20/2012 12:21	VMS2790	MSD8	BWS
H2O Water Supply Well 5	31204022008	12/20/2012 12:46	VMS2790	MSD8	BWS
0303T-ST2	31204022007	12/20/2012 13:11	VMS2790	MSD8	BWS
0303T-ST1	31204022006	12/20/2012 13:36	VMS2790	MSD8	BWS
0303T-MW5	31204022005	12/20/2012 14:01	VMS2790	MSD8	BWS
0303T-MW4	31204022004	12/20/2012 14:26	VMS2790	MSD8	BWS
0303T-MW3	31204022003	12/20/2012 14:51	VMS2790	MSD8	BWS
0303T-MW2	31204022002	12/20/2012 15:16	VMS2790	MSD8	BWS
0303T-MW1	31204022001	12/20/2012 15:41	VMS2790	MSD8	BWS
AMW-4D(103566MS)	103845	12/20/2012 19:50	VMS2790	MSD8	BWS
AMW-4D(103566MSD)	103846	12/20/2012 20:15	VMS2790	MSD8	BWS

Print Date: 12/24/2012

N.C. Certification # 481

Method Blank

Blank ID: MB for HBN 32545 [VXX/4452] Matrix: Water
Blank Lab ID: 103751
QC for Samples:
31204022001, 31204022002, 31204022003, 31204022004, 31204022005, 31204022006, 31204022007, 31204022008, 31204022009

Results by **SW-846 8260B**

Parameter	Result	Qual	DL	LOQ/CL	Units	DF
Chloromethane	ND	U	0.132	1.00	ug/L	1
Vinyl chloride	ND	U	0.189	1.00	ug/L	1
Bromomethane	ND	U	0.168	1.00	ug/L	1
Chloroethane	ND	U	0.215	1.00	ug/L	1
Trichlorofluoromethane	ND	U	0.139	1.00	ug/L	1
1,1-Dichloroethene	ND	U	0.288	1.00	ug/L	1
Acetone	ND	U	1.41	25.0	ug/L	1
Acetonitrile	ND	U	11.5	20.0	ug/L	1
Methylene chloride	ND	U	0.161	5.00	ug/L	1
trans-1,2-Dichloroethene	ND	U	0.213	1.00	ug/L	1
Acrylonitrile	ND	U	3.20	25.0	ug/L	1
1,1-Dichloroethane	ND	U	0.215	1.00	ug/L	1
cis-1,2-Dichloroethene	ND	U	0.299	1.00	ug/L	1
2-Butanone	ND	U	1.53	25.0	ug/L	1
Bromochloromethane	ND	U	0.219	1.00	ug/L	1
Chloroform	ND	U	0.184	1.00	ug/L	1
1,1,1-Trichloroethane	ND	U	0.205	1.00	ug/L	1
Carbon tetrachloride	ND	U	0.270	1.00	ug/L	1
1,1-Dichloropropene	ND	U	0.203	1.00	ug/L	1
Benzene	ND	U	0.156	1.00	ug/L	1
1,2-Dichloroethane	ND	U	0.296	1.00	ug/L	1
Trichloroethene	ND	U	0.227	1.00	ug/L	1
1,2-Dichloropropane	ND	U	0.161	1.00	ug/L	1
Dibromomethane	ND	U	0.386	1.00	ug/L	1
Bromodichloromethane	ND	U	0.364	1.00	ug/L	1
cis-1,3-Dichloropropene	ND	U	0.269	1.00	ug/L	1
4-Methyl-2-pentanone	ND	U	1.28	5.00	ug/L	1
Toluene	ND	U	0.195	1.00	ug/L	1
Methyl iodide	ND	U	0.148	1.00	ug/L	1
trans-1,3-Dichloropropene	ND	U	0.262	1.00	ug/L	1
Vinyl acetate	ND	U	0.327	2.00	ug/L	1
Carbon disulfide	ND	U	0.109	1.00	ug/L	1
1,1,2-Trichloroethane	ND	U	0.295	1.00	ug/L	1
Tetrachloroethene	ND	U	0.264	1.00	ug/L	1
2-Hexanone	ND	U	1.24	5.00	ug/L	1
Dibromochloromethane	ND	U	0.383	1.00	ug/L	1
1,2-Dibromoethane	ND	U	0.344	1.00	ug/L	1
Chlorobenzene	ND	U	0.269	1.00	ug/L	1
1,1,1,2-Tetrachloroethane	ND	U	0.355	1.00	ug/L	1
Bromoform	ND	U	0.496	1.00	ug/L	1
1,1,2,2-Tetrachloroethane	ND	U	0.289	1.00	ug/L	1

Print Date: 12/24/2012 N.C. Certification # 481

Method Blank

Blank ID: MB for HBN 32545 [VXX/4452] Matrix: Water
Blank Lab ID: 103751
QC for Samples:
31204022001, 31204022002, 31204022003, 31204022004, 31204022005, 31204022006, 31204022007, 31204022008, 31204022009

Results by **SW-846 8260B**

Parameter	Result	Qual	DL	LOQ/CL	Units	DF
1,2,3-Trichloropropane	ND	U	0.421	1.00	ug/L	1
Ethyl Benzene	ND	U	0.251	1.00	ug/L	1
m,p-Xylene	ND	U	0.280	2.00	ug/L	1
Styrene	ND	U	0.224	1.00	ug/L	1
o-Xylene	ND	U	0.298	1.00	ug/L	1
1,3-Dichlorobenzene	ND	U	0.324	1.00	ug/L	1
1,4-Dichlorobenzene	ND	U	0.463	1.00	ug/L	1
1,2-Dichlorobenzene	ND	U	0.298	1.00	ug/L	1
1,2-Dibromo-3-chloropropane	ND	U	1.88	5.00	ug/L	1
trans-1,4-Dichloro-2-butene	ND	U	2.36	5.00	ug/L	1
Surrogates						
1,2-Dichloroethane-d4	106			64.0-140	%	1
Toluene d8	103			82.0-117	%	1
4-Bromofluorobenzene	95.0			85.0-115	%	1

Batch Information

Analytical Batch: VMS2790
Analytical Method: SW-846 8260B
Instrument: MSD8
Analyst: BWS

Prep Batch: VXX4452
Prep Method: SW-846 5030B
Prep Date/Time: 12/20/2012 8:18:48AM
Prep Initial Wt./Vol.: 40 mL
Prep Extract Vol: 40 mL

Print Date: 12/24/2012 N.C. Certification # 481

Blank Spike Summary

Blank Spike ID: LCS for HBN 32545 [VXX/4452]
Blank Spike Lab ID: 103749
Date Analyzed: 12/20/2012 10:43

Spike Duplicate ID: LCSD for HBN 32545 [VXX/4452]
Spike Duplicate Lab ID: 103750
Date Analyzed: 12/20/2012 09:53
Matrix: Water

QC for Samples: 31204022001, 31204022002, 31204022003, 31204022004, 31204022005, 31204022006, 31204022007, 31204022008, 31204022009

Results by **SW-846 8260B**

	Blank Spike (ug/L)			Spike Duplicate (ug/L)					
Parameter	Spike	Result	Rec (%)	Spike	Result	Rec (%)	CL	RPD (%)	RPD CL
Chloromethane	5.00	4.06	81	5.00	4.72	94	57.0-132	15	30.00
Vinyl chloride	5.00	4.51	90	5.00	4.55	91	59.0-138	0.88	30.00
Bromomethane	5.00	4.75	95	5.00	4.90	98	51.0-134	3.1	30.00
Chloroethane	5.00	4.25	85	5.00	5.03	101	64.0-145	17	30.00
Trichlorofluoromethane	5.00	4.73	95	5.00	5.14	103	64.0-133	8.3	30.00
1,1-Dichloroethene	5.00	5.86	117	5.00	5.22	104	71.0-128	12	30.00
Acetone	25.0	20.2	81	25.0	19.3	77	52.0-140	4.6	30.00
Methylene chloride	5.00	5.60	112	5.00	5.15	103	70.0-113	8.4	30.00
trans-1,2-Dichloroethene	5.00	5.52	110	5.00	4.98	100	57.0-138	10	30.00
Acrylonitrile	125	109	87	125	118	95	55.0-141	7.9	30.00
1,1-Dichloroethane	5.00	5.52	110	5.00	4.65	93	68.0-133	17	30.00
cis-1,2-Dichloroethene	5.00	5.71	114	5.00	5.43	109	73.0-128	5.0	30.00
2-Butanone	25.0	23.4	93	25.0	20.9	83	58.0-134	11	30.00
Bromochloromethane	5.00	5.14	103	5.00	4.77	95	73.0-128	7.5	30.00
Chloroform	5.00	5.26	105	5.00	4.92	98	74.0-124	6.7	30.00
1,1,1-Trichloroethane	5.00	5.65	113	5.00	5.27	105	76.0-119	7.0	30.00
Carbon tetrachloride	5.00	5.63	113	5.00	5.08	102	75.0-120	10	30.00
1,1-Dichloropropene	5.00	5.24	105	5.00	4.72	94	76.0-124	10	30.00
Benzene	5.00	5.60	112	5.00	4.99	100	76.0-124	12	30.00
1,2-Dichloroethane	5.00	5.47	109	5.00	4.99	100	76.0-119	9.2	30.00
Trichloroethene	5.00	5.33	107	5.00	4.91	98	74.0-121	8.2	30.00
1,2-Dichloropropane	5.00	5.32	106	5.00	4.73	95	74.0-124	12	30.00
Dibromomethane	5.00	5.18	104	5.00	4.58	92	71.0-128	12	30.00
Bromodichloromethane	5.00	5.16	103	5.00	4.61	92	72.0-120	11	30.00
cis-1,3-Dichloropropene	5.00	5.53	111	5.00	4.38	88	73.0-122	23	30.00
4-Methyl-2-pentanone	25.0	25.8	103	25.0	25.8	103	65.0-124	0.0	30.00
Toluene	5.00	5.54	111	5.00	5.05	101	75.0-123	9.3	30.00
Methyl iodide	5.00	4.74	95	5.00	4.71	94	55.0-123	0.63	30.00
trans-1,3-Dichloropropene	5.00	5.49	110	5.00	5.00	100	70.0-125	9.3	30.00
Vinyl acetate	12.5	12.9	103	12.5	10.9	88	40.0-141	17	30.00
Carbon disulfide	5.00	5.51	110	5.00	4.96	99	65.0-132	11	30.00
1,1,2-Trichloroethane	5.00	5.25	105	5.00	4.61	92	76.0-121	13	30.00
Tetrachloroethene	5.00	5.93	**119***	5.00	4.92	98	59.0-112	19	30.00
2-Hexanone	25.0	22.4	90	25.0	18.7	75	56.0-133	18	30.00

Print Date: 12/24/2012

N.C. Certification # 481

Blank Spike Summary

Blank Spike ID: LCS for HBN 32545 [VXX/4452]
Blank Spike Lab ID: 103749
Date Analyzed: 12/20/2012 10:43

Spike Duplicate ID: LCSD for HBN 32545 [VXX/4452]
Spike Duplicate Lab ID: 103750
Date Analyzed: 12/20/2012 09:53
Matrix: Water

QC for Samples: 31204022001, 31204022002, 31204022003, 31204022004, 31204022005, 31204022006, 31204022007, 31204022008, 31204022009

Results by **SW-846 8260B**

	Blank Spike (ug/L)			Spike Duplicate (ug/L)					
Parameter	Spike	Result	Rec (%)	Spike	Result	Rec (%)	CL	RPD (%)	RPD CL
Dibromochloromethane	5.00	5.17	103	5.00	4.35	87	67.0-122	17	30.00
1,2-Dibromoethane	5.00	5.66	113	5.00	4.61	92	74.0-119	20	30.00
Chlorobenzene	5.00	5.59	112	5.00	4.79	96	74.0-120	15	30.00
1,1,1,2-Tetrachloroethane	5.00	5.16	103	5.00	4.69	94	73.0-119	9.5	30.00
Bromoform	5.00	5.93	119	5.00	5.01	100	62.0-127	17	30.00
1,1,2,2-Tetrachloroethane	5.00	5.04	101	5.00	4.65	93	68.0-129	8.0	30.00
1,2,3-Trichloropropane	5.00	5.52	110	5.00	5.15	103	67.0-126	6.9	30.00
Ethyl Benzene	5.00	5.04	101	5.00	4.26	85	76.0-123	17	30.00
m,p-Xylene	10.0	10.4	104	10.0	8.65	87	76.0-124	18	30.00
Styrene	5.00	4.85	97	5.00	3.94	79	76.0-121	21	30.00
o-Xylene	5.00	4.89	98	5.00	4.31	86	75.0-124	13	30.00
1,3-Dichlorobenzene	5.00	5.56	111	5.00	4.51	90	75.0-120	21	30.00
1,4-Dichlorobenzene	5.00	5.60	112	5.00	4.72	94	70.0-125	17	30.00
1,2-Dichlorobenzene	5.00	5.63	113	5.00	4.96	99	76.0-118	13	30.00
1,2-Dibromo-3-chloropropane	30.0	31.2	104	30.0	26.8	89	62.0-130	15	30.00
trans-1,4-Dichloro-2-butene	25.0	24.0	96	25.0	19.5	78	61.0-132	21	30.00
Surrogates									
1,2-Dichloroethane-d4			113			111	64.0-140		
Toluene d8			102			108	82.0-117		
4-Bromofluorobenzene			99			95	85.0-115		

Batch Information

Analytical Batch: **VMS2790**
Analytical Method: **SW-846 8260B**
Instrument: **MSD8**
Analyst: **BWS**

Prep Batch: **VXX4452**
Prep Method: **SW-846 5030B**
Prep Date/Time: **12/20/2012 08:18**
Spike Init Wt./Vol.: **40 mL** Extract Vol: **40 mL**
Dupe Init Wt./Vol.: **40 mL** Extract Vol: **40 mL**

Print Date: 12/24/2012

N.C. Certification # 481

Batch Summary

Analytical Method: SW-846 6010C

Prep Method: SW-846 3010A
Prep Batch: MXX2564
Prep Date: 12/19/2012 10:59

Client Sample ID	Lab Sample ID	Analysis Date	Analytical Batch	Instrument	Analyst
MB for HBN 32528 [MXX/2564]	103613	12/19/2012 19:59	MIP1861	ICP1	PSW
LCS for HBN 32528 [MXX/2564]	103614	12/19/2012 20:05	MIP1861	ICP1	PSW
LCSD for HBN 32528 [MXX/2564]	103615	12/19/2012 20:10	MIP1861	ICP1	PSW
0303T-MW1	31204022001	12/19/2012 20:16	MIP1861	ICP1	PSW
0303T-MW1(103410MS)	103616	12/19/2012 20:22	MIP1861	ICP1	PSW
0303T-MW1(103410MSD)	103617	12/19/2012 20:27	MIP1861	ICP1	PSW
0303T-MW2	31204022002	12/19/2012 20:33	MIP1861	ICP1	PSW
0303T-MW3	31204022003	12/19/2012 20:38	MIP1861	ICP1	PSW
0303T-MW4	31204022004	12/19/2012 20:44	MIP1861	ICP1	PSW
0303T-MW5	31204022005	12/19/2012 20:50	MIP1861	ICP1	PSW
0303T-ST1	31204022006	12/19/2012 21:07	MIP1861	ICP1	PSW
0303T-ST2	31204022007	12/19/2012 21:12	MIP1861	ICP1	PSW
H2O Water Supply Well 5	31204022008	12/19/2012 21:18	MIP1861	ICP1	PSW
Effluent(103432DUP)	103618	12/19/2012 21:29	MIP1861	ICP1	PSW

Print Date: 12/24/2012

N.C. Certification # 481

Method Blank

Blank ID: MB for HBN 32528 [MXX/2564]
Matrix: Water
Blank Lab ID: 103613
QC for Samples:
31204022001, 31204022002, 31204022003, 31204022004, 31204022005, 31204022006, 31204022007, 31204022008

Results by **SW-846 6010C**

Parameter	Result	Qual	DL	LOQ/CL	Units	DF
Arsenic	ND	U	0.00369	0.0100	mg/L	1
Zinc	**0.00473**	J	0.00226	0.0200	mg/L	1
Lead	**0.00701**	J	0.00541	0.0100	mg/L	1
Cobalt	ND	U	0.00339	0.0100	mg/L	1
Nickel	ND	U	0.00306	0.0100	mg/L	1
Barium	**0.0196**	J	0.000394	0.100	mg/L	1
Chromium	**0.00423**	J	0.00147	0.0100	mg/L	1
Copper	**0.00382**	J	0.000672	0.0100	mg/L	1
Silver	**0.00288**	J	0.00105	0.0100	mg/L	1

Batch Information

Analytical Batch: MIP1861
Analytical Method: SW-846 6010C
Instrument: ICP1
Analyst: PSW

Prep Batch: MXX2564
Prep Method: SW-846 3010A
Prep Date/Time: 12/19/2012 10:59:15AM
Prep Initial Wt./Vol.: 50 mL
Prep Extract Vol: 50 mL

Print Date: 12/24/2012
N.C. Certification # 481

Blank Spike Summary

Blank Spike ID: LCS for HBN 32528 [MXX/2564]
Blank Spike Lab ID: 103614
Date Analyzed: 12/19/2012 20:05

Spike Duplicate ID: LCSD for HBN 32528 [MXX/2564]
Spike Duplicate Lab ID: 103615
Date Analyzed: 12/19/2012 20:10
Matrix: Water

QC for Samples: 31204022001, 31204022002, 31204022003, 31204022004, 31204022005, 31204022006, 31204022007, 31204022008

Results by **SW-846 6010C**

	Blank Spike (mg/L)			Spike Duplicate (mg/L)					
Parameter	Spike	Result	Rec (%)	Spike	Result	Rec (%)	CL	RPD (%)	RPD CL
Arsenic	0.400	0.381	95	0.400	0.387	97	80.0-120	1.6	20.00
Zinc	0.400	0.373	93	0.400	0.377	94	80.0-120	1.1	20.00
Lead	0.400	0.373	93	0.400	0.375	94	80.0-120	0.53	20.00
Cobalt	0.400	0.410	102	0.400	0.414	103	80.0-120	0.97	20.00
Nickel	0.400	0.389	97	0.400	0.392	98	80.0-120	0.77	20.00
Barium	2.00	1.90	95	2.00	1.94	97	80.0-120	2.1	20.00
Chromium	0.400	0.384	96	0.400	0.387	97	80.0-120	0.78	20.00
Copper	0.400	0.390	98	0.400	0.395	99	80.0-120	1.3	20.00
Silver	0.400	0.379	95	0.400	0.384	96	80.0-120	1.3	20.00

Batch Information

Analytical Batch: **MIP1861**
Analytical Method: **SW-846 6010C**
Instrument: **ICP1**
Analyst: **PSW**

Prep Batch: **MXX2564**
Prep Method: **SW-846 3010A**
Prep Date/Time: **12/19/2012 10:59**
Spike Init Wt./Vol.: **50 mL** Extract Vol: **50 mL**
Dupe Init Wt./Vol.: **50 mL** Extract Vol: **50 mL**

Print Date: 12/24/2012

N.C. Certification # 481

Matrix Spike Summary

Original Sample ID: 31204022001 (0303T-MW1) — Analysis Date: 12/19/2012 20:16
MS Sample ID: 103616 — Analysis Date: 12/19/2012 20:22
MSD Sample ID: 103617 — Analysis Date: 12/19/2012 20:27
Matrix: Water

QC for Samples: 31204022001, 31204022002, 31204022003, 31204022004, 31204022005, 31204022006, 31204022007, 31204022008

Results by **SW-846 6010C**

		Matrix Spike (ug/L)			Spike Duplicate (ug/L)					
Parameter	Sample	Spike	Result	Rec (%)	Spike	Result	Rec (%)	CL	RPD (%)	RPD CL
Arsenic	ND	0.400	0.387	97	0.400	0.380	95	75.0-125	1.8	20.00
Barium	69.2	2.00	1.95	97	2.00	1.93	97	75.0-125	1.0	20.00
Chromium	3.89	0.400	0.384	96	0.400	0.381	95	75.0-125	0.78	20.00
Cobalt	ND	0.400	0.408	102	0.400	0.407	102	75.0-125	0.25	20.00
Copper	7.57	0.400	0.402	100	0.400	0.392	98	75.0-125	2.5	20.00
Lead	6.91	0.400	0.371	93	0.400	0.362	90	75.0-125	2.5	20.00
Nickel	4.46	0.400	0.387	97	0.400	0.381	95	75.0-125	1.6	20.00
Silver	3.33	0.400	0.376	94	0.400	0.373	93	75.0-125	0.80	20.00
Zinc	6.21	0.400	0.382	96	0.400	0.376	94	75.0-125	1.6	20.00

Batch Information

Analytical Batch: **MIP1861**
Analytical Method: **SW-846 6010C**
Instrument: **ICP1**
Analyst: **PSW**

Prep Batch: **MXX2564**
Prep Method: **SW-846 3010A**
Prep Date/Time: **12/19/2012 10:59**
MS Init Wt./Vol.: **50 mL** Extract Vol.: **50 mL**
MSD Init Wt./Vol.: **50 mL** Extract Vol.: **50 mL**

Print Date: 12/24/2012 — N.C. Certification # 481

Batch Summary

Analytical Method: SW-846 6020A

Prep Method: SW-846 3010A
Prep Batch: MXX2562
Prep Date: 12/19/2012 09:12

Client Sample ID	Lab Sample ID	Analysis Date	Analytical Batch	Instrument	Analyst
MB for HBN 32522 [MXX/2562]	103557	12/20/2012 14:30	MMS1288	ICPMS2	PSW
MB for HBN 32522 [MXX/2562]	103557	12/20/2012 14:32	MMS1288	ICPMS2	PSW
LCS for HBN 32522 [MXX/2562]	103558	12/20/2012 14:35	MMS1288	ICPMS2	PSW
LCSD for HBN 32522 [MXX/2562]	103559	12/20/2012 14:37	MMS1288	ICPMS2	PSW
0303T-MW1	31204022001	12/20/2012 14:52	MMS1288	ICPMS2	PSW
0303T-MW1	31204022001	12/20/2012 14:55	MMS1288	ICPMS2	PSW
0303T-MW2	31204022002	12/20/2012 14:57	MMS1288	ICPMS2	PSW
0303T-MW2	31204022002	12/20/2012 15:00	MMS1288	ICPMS2	PSW
0303T-MW3	31204022003	12/20/2012 15:03	MMS1288	ICPMS2	PSW
0303T-MW3	31204022003	12/20/2012 15:05	MMS1288	ICPMS2	PSW
0303T-MW4	31204022004	12/20/2012 15:08	MMS1288	ICPMS2	PSW
0303T-MW4	31204022004	12/20/2012 15:10	MMS1288	ICPMS2	PSW
0303T-MW5	31204022005	12/20/2012 15:13	MMS1288	ICPMS2	PSW
0303T-MW5	31204022005	12/20/2012 15:20	MMS1288	ICPMS2	PSW
0303T-ST1	31204022006	12/20/2012 15:23	MMS1288	ICPMS2	PSW
0303T-ST1	31204022006	12/20/2012 15:25	MMS1288	ICPMS2	PSW
0303T-ST2	31204022007	12/20/2012 15:28	MMS1288	ICPMS2	PSW
0303T-ST2	31204022007	12/20/2012 15:30	MMS1288	ICPMS2	PSW
H2O Water Supply Well 5	31204022008	12/20/2012 15:33	MMS1288	ICPMS2	PSW
H2O Water Supply Well 5	31204022008	12/20/2012 15:35	MMS1288	ICPMS2	PSW
H2O Water Supply...(103417DUP)	103562	12/20/2012 15:38	MMS1288	ICPMS2	PSW
H2O Water Supply...(103417DUP)	103562	12/20/2012 15:41	MMS1288	ICPMS2	PSW
MB for HBN 32522 [MXX/2562]	103557	12/21/2012 15:15	MMS1289	ICPMS2	PSW
LCS for HBN 32522 [MXX/2562]	103558	12/21/2012 15:16	MMS1289	ICPMS2	PSW
LCSD for HBN 32522 [MXX/2562]	103559	12/21/2012 15:18	MMS1289	ICPMS2	PSW
0303T-MW1	31204022001	12/21/2012 15:24	MMS1289	ICPMS2	PSW
0303T-MW2	31204022002	12/21/2012 15:26	MMS1289	ICPMS2	PSW
0303T-MW3	31204022003	12/21/2012 15:27	MMS1289	ICPMS2	PSW
0303T-MW4	31204022004	12/21/2012 15:29	MMS1289	ICPMS2	PSW
0303T-MW5	31204022005	12/21/2012 15:34	MMS1289	ICPMS2	PSW
0303T-ST1	31204022006	12/21/2012 15:35	MMS1289	ICPMS2	PSW
0303T-ST2	31204022007	12/21/2012 15:37	MMS1289	ICPMS2	PSW
H2O Water Supply Well 5	31204022008	12/21/2012 15:38	MMS1289	ICPMS2	PSW
H2O Water Supply...(103417DUP)	103562	12/21/2012 15:40	MMS1289	ICPMS2	PSW

Print Date: 12/24/2012

N.C. Certification # 481

Method Blank

Blank ID: MB for HBN 32522 [MXX/2562]
Matrix: Water
Blank Lab ID: 103557
QC for Samples:
31204022001, 31204022002, 31204022003, 31204022004, 31204022005, 31204022006, 31204022007, 31204022008

Results by **SW-846 6020A**

Parameter	Result	Qual	DL	LOQ/CL	Units	DF
Beryllium	ND	U	0.000130	0.00100	mg/L	2
Vanadium	ND	U	0.000903	0.00500	mg/L	10
Selenium	ND	U	0.00143	0.00500	mg/L	10
Cadmium	**0.0000400**	J	0.0000310	0.00100	mg/L	2
Antimony	ND	U	0.00133	0.00500	mg/L	10
Thallium	ND	U	0.000641	0.00500	mg/L	10

Batch Information

Analytical Batch: MMS1288
Analytical Method: SW-846 6020A
Instrument: ICPMS2
Analyst: PSW

Prep Batch: MXX2562
Prep Method: SW-846 3010A
Prep Date/Time: 12/19/2012 9:12:26AM
Prep Initial Wt./Vol.: 50 mL
Prep Extract Vol: 50 mL

Analytical Batch: MMS1289
Analytical Method: SW-846 6020A
Instrument: ICPMS2
Analyst: PSW

Prep Batch: MXX2562
Prep Method: SW-846 3010A
Prep Date/Time: 12/19/2012 9:12:26AM
Prep Initial Wt./Vol.: 50 mL
Prep Extract Vol: 50 mL

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Blank Spike Summary

Blank Spike ID: LCS for HBN 32522 [MXX/2562]
Blank Spike Lab ID: 103558
Date Analyzed: 12/20/2012 14:35

Spike Duplicate ID: LCSD for HBN 32522 [MXX/2562]
Spike Duplicate Lab ID: 103559
Date Analyzed: 12/20/2012 14:37
Matrix: Water

QC for Samples: 31204022001, 31204022002, 31204022003, 31204022004, 31204022005, 31204022006, 31204022007, 31204022008

Results by **SW-846 6020A**

	Blank Spike (mg/L)			Spike Duplicate (mg/L)					
Parameter	Spike	Result	Rec (%)	Spike	Result	Rec (%)	CL	RPD (%)	RPD CL
Beryllium	0.400	0.380	95	0.400	0.384	96	80.0-120	1.0	20.00
Vanadium	0.400	0.372	93	0.400	0.369	92	80.0-120	0.81	20.00
Selenium	0.400	0.392	98	0.400	0.390	98	80.0-120	0.51	20.00
Cadmium	0.400	0.376	94	0.400	0.382	96	80.0-120	1.6	20.00
Antimony	0.400	0.358	90	0.400	0.359	90	80.0-120	0.28	20.00
Thallium	0.400	0.383	96	0.400	0.385	96	80.0-120	0.52	20.00

Batch Information

Analytical Batch: **MMS1288**
Analytical Method: **SW-846 6020A**
Instrument: **ICPMS2**
Analyst: **PSW**

Prep Batch: **MXX2562**
Prep Method: **SW-846 3010A**
Prep Date/Time: **12/19/2012 09:12**
Spike Init Wt./Vol.: **50 mL** Extract Vol: **50 mL**
Dupe Init Wt./Vol.: **50 mL** Extract Vol: **50 mL**

Analytical Batch: **MMS1289**
Analytical Method: **SW-846 6020A**
Instrument: **ICPMS2**
Analyst: **PSW**

Prep Batch: **MXX2562**
Prep Method: **SW-846 3010A**
Prep Date/Time: **12/19/2012 09:12**
Spike Init Wt./Vol.: **50 mL** Extract Vol: **50 mL**
Dupe Init Wt./Vol.: **50 mL** Extract Vol: **50 mL**

Duplicate Sample Summary

Original Sample ID: 31204022008-D
Duplicate Sample ID: 103562

Analysis Date: 12/20/2012 15:35
Analysis Date: 12/20/2012 15:41
Matrix: Water

QC for Samples: 31204022001, 31204022002, 31204022003, 31204022004, 31204022005, 31204022006, 31204022007, 31204022008

Results by **SW-846 6020A**

PARAMETER	Original (ug/L)	Qual	Duplicate (mg/L)	Qual	RPD (%)	RPD CL
Antimony	ND	U	ND	U		20.00
Beryllium	ND	U	ND	U		20.00
Cadmium	0.0600	J	0.000200	J	**108***	20.00
Selenium	ND	U	ND	U		20.00
Thallium	ND	U	ND	U		20.00
Vanadium	ND	U	ND	U		20.00

Batch Information

Analytical Batch: MMS1288
Analytical Method: SW-846 6020A
Instrument: ICPMS2
Analyst: PSW

Prep Batch: MXX2562
Prep Method: SW-846 3010A
Prep Date/Time: 12/19/2012 09:12

Print Date: 12/24/2012

N.C. Certification # 481

CHAIN OF CUSTODY

SGS ANALYTICAL PERSPECTIVES

SGS ANALYTICAL PERSPECTIVES
5500 Business Drive
Wilmington, NC 28405
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WWW.SGS.COM

31204022

CLIENT: ARM
CONTACT: JOE ZUNCICH PHONE NO: (910) 270-2919
PROJECT: Allegheny County Landfill SITE / PWSID / WBS #:
REPORTS TO: ARM
EMAIL: joe-arm@bellsouth.net
INVOICE TO: ARM QUOTE #
P.O. NUMBER

SGS Reference #:

PAGE 1 OF 1

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	# CONTAINERS	SAMPLE TYPE (C= COMP, G= GRAB)	PRESERVATIVES USED: HCL	HNO3	ANALYSIS REQUIRED: Analytical Tests	Analytical Metals								REMARKS
	0303T-MW1	12-14-12	1007	H_2O	4	G	X	X										
	0303T-MW2	12-14-12	0740	H_2O	4	G	X	X										
	0303T-MW3	12-14-12	1135	H_2O	4	G	X	X										
	0303T-MW4	12-14-12	1223	H_2O	4	G	X	X										
	0303T-MW5	12-14-12	0905	H_2O	4	G	X	X										
	0303T-ST1	12-14-12	0815	H_2O	4	G	X	X										
	0303T-ST2	12-14-12	0931	H_2O	4	G	X	X										
	H_2O Supply well #5	12-14-12	1030	H_2O	4	G	X	X										

COLLECTED/RELINQUISHED BY: (1)	DATE	TIME	RECEIVED BY:
	12-18-12		
Relinquished By: (2)	Date	Time	Received By:
Relinquished By: (3)	Date	Time	Received By:
Received For Laboratory By:	Date 12-18-12	Time 0920	CoC Seal: INTACT BROKEN ABSENT Sample Receipt Temp: C 1.8

REPORT LEVEL: ☐ Level I ☐ Level II ☐ Level IV

REQUESTED TURNAROUND TIME: ☐ Rush: ____ ☒ Standard

SPECIAL DELIVERABLES: State of Origin: ____ ☐ Trust Fund ☐ DoD ☐ EDD: ____ Other: ____

SPECIAL INSTRUCTIONS: Analyze to below NC Landfill parameters

Shipping Carrier:
Shipping Ticket No:

Notes: Hand delivered

SGS-00055 (06/12)

ANALYTICAL PERSPECTIVES IS NOW PART OF SGS, THE WORLD'S LEADING INSPECTION, VERIFICATION, TESTING AND CERTIFICATION COMPANY.

White - Retained by Lab
Yellow - Retained by Client

SGS North America Inc.

Sample Receipt Checklist (SRC)

Client: **ARM** Work Order No.: **3124022**

Notes:

1. ___ Shipped
   X Hand Delivered

2. X COC Present on Receipt
   ___ No COC
   ___ Additional Transmittal Forms

3. ___ Custody Tape on Container
   X No Custody Tape

4. X Samples Intact
   ___ Samples Broken / Leaking

5. X Chilled on Receipt Actual Temp.(s) in °C: 1.8°
   ___ Ambient on Receipt
   ___ Walk-in on Ice; Coming down to temp.
   ___ Received Outside of Temperature Specifications

6. X Sufficient Sample Submitted
   ___ Insufficient Sample Submitted

7. ___ Chlorine absent
   ___ HNO3 < 2
   ___ HCL < 2
   ___ Additional Preservatives verified (see notes)

8. X Received Within Holding Time
   ___ Not Received Within Holding Time

9. X No Discrepancies Noted
   ___ Discrepancies Noted
   ___ NCDENR notified of Discrepancies*

10. X No Headspace present in VOC vials
    ___ Headspace present in VOC vials >6mm

Comments:

Inspected and Logged in by: JJ

Date: Tue-12/18/12 00:00

*NCDENR must be notified when collection, holding time or preservation requirements are not met. MI_11.6

APPENDIX B

Facility Permit	Well ID	CAS NUmber	SWS ID	Parameter	Result	Units	Qualifier	Method	MDL	MRL	SWSL	Dilution Factor	Collect Date	Extraction Date	Analysis Date	NC LABORATORY CERTIFICATION NUMBER
0303T	0303T-MW1	7440-36-0	13	Antimony	1.33	ug/L	U	SW-846 6020A	1.33	5	6	10	12/14/2012	12/19/2012	12/20/2012	481
0303T	0303T-MW1	7440-38-2	14	Arsenic	3.69	ug/L	U	SW-846 6010C	3.69	10	10	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	0303T-MW1	7440-39-3	15	Barium	69.2	ug/L	J	SW-846 6010C	0.394	100	100	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	0303T-MW1	7440-41-7	23	Beryllium	0.13	ug/L	U	SW-846 6020A	0.13	1	1	2	12/14/2012	12/19/2012	12/20/2012	481
0303T	0303T-MW1	7440-43-9	34	Cadmium	0.36	ug/L	J	SW-846 6020A	0.031	1	1	2	12/14/2012	12/19/2012	12/20/2012	481
0303T	0303T-MW1	7440-47-3	51	Chromium	3.89	ug/L	J	SW-846 6010C	1.47	10	10	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	0303T-MW1	7440-48-4	53	Cobalt	3.39	ug/L	U	SW-846 6010C	3.39	10	10	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	0303T-MW1	7440-50-8	54	Copper	7.57	ug/L	J	SW-846 6010C	0.672	10	10	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	0303T-MW1	7439-92-1	131	Lead	6.91	ug/L	J	SW-846 6010C	5.41	10	10	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	0303T-MW1	7440-02-0	152	Nickel	4.46	ug/L	J	SW-846 6010C	3.06	10	50	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	0303T-MW1	7782-49-2	183	Selenium	1.43	ug/L	U	SW-846 6020A	1.43	5	10	10	12/14/2012	12/19/2012	12/21/2012	481
0303T	0303T-MW1	7440-22-4	184	Silver	3.33	ug/L	J	SW-846 6010C	1.05	10	10	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	0303T-MW1	7440-28-0	194	Thallium	0.641	ug/L	U	SW-846 6020A	0.641	5	5.5	10	12/14/2012	12/19/2012	12/20/2012	481
0303T	0303T-MW1	7440-62-2	209	Vanadium	0.903	ug/L	U	SW-846 6020A	0.903	5	25	10	12/14/2012	12/19/2012	12/20/2012	481
0303T	0303T-MW1	7440-66-6	213	Zinc	6.21	ug/L	J	SW-846 6010C	2.26	20	10	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	0303T-MW1	67-64-1	3	Acetone	1.41	ug/L	U	SW-846 8260B	1.41	100	100	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW1	75-05-8	4	Acetonitrile	11.5	ug/L	U	SW-846 8260B	11.5	55	55	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW1	107-13-1	8	Acrylonitrile	3.2	ug/L	U	SW-846 8260B	3.2	200	200	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW1	71-43-2	16	Benzene	0.156	ug/L	U	SW-846 8260B	0.156	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW1	74-97-5	28	Bromochloromethane	0.219	ug/L	U	SW-846 8260B	0.219	3	3	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW1	75-27-4	29	Bromodichloromethane	0.364	ug/L	U	SW-846 8260B	0.364	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW1	75-25-2	30	Bromoform	0.496	ug/L	U	SW-846 8260B	0.496	3	3	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW1	74-83-9	136	Bromomethane	0.168	ug/L	U	SW-846 8260B	0.168	10	10	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW1	78-93-3	141	2-Butanone	1.53	ug/L	U	SW-846 8260B	1.53	100	100	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW1	75-15-0	35	Carbon disulfide	0.109	ug/L	U	SW-846 8260B	0.109	100	100	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW1	56-23-5	36	Carbon tetrachloride	0.27	ug/L	U	SW-846 8260B	0.27	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW1	108-90-7	39	Chlorobenzene	0.269	ug/L	U	SW-846 8260B	0.269	3	3	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW1	75-00-3	41	Chloroethane	0.215	ug/L	U	SW-846 8260B	0.215	10	10	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW1	67-66-3	44	Chloroform	0.184	ug/L	U	SW-846 8260B	0.184	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW1	74-87-3	137	Chloromethane	0.132	ug/L	U	SW-846 8260B	0.132	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW1	124-48-1	66	Dibromochloromethane	0.383	ug/L	U	SW-846 8260B	0.383	3	3	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW1	96-12-8	67	1,2-Dibromo-3-chloropropane	1.88	ug/L	U	SW-846 8260B	1.88	10	13	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW1	74-95-3	139	Dibromomethane	0.386	ug/L	U	SW-846 8260B	0.386	10	10	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW1	106-93-4	68	1,2-Dibromoethane	0.344	ug/L	U	SW-846 8260B	0.344	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW1	95-50-1	69	1,2-Dichlorobenzene	0.298	ug/L	U	SW-846 8260B	0.298	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW1	541-73-1	70	1,3-Dichlorobenzene	0.324	ug/L	U	SW-846 8260B	0.324	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW1	106-46-7	71	1,4-Dichlorobenzene	0.463	ug/L	U	SW-846 8260B	0.463	5	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW1	110-57-6	73	trans-1,4-Dichloro-2-butene	2.36	ug/L	U	SW-846 8260B	2.36	50.5	100	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW1	75-34-3	75	1,1-Dichloroethane	0.215	ug/L	U	SW-846 8260B	0.215	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW1	75-35-4	77	1,1-Dichloroethene	0.288	ug/L	U	SW-846 8260B	0.288	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW1	107-06-2	76	1,2-Dichloroethane	0.296	ug/L	U	SW-846 8260B	0.296	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW1	156-59-2	78	cis-1,2-Dichloroethene	0.299	ug/L	U	SW-846 8260B	0.299	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW1	156-60-5	79	trans-1,2-Dichloroethene	0.213	ug/L	U	SW-846 8260B	0.213	5	5	1	12/14/2012	12/20/2012	12/20/2012	481

0303T	0303T-MW1	78-87-5	82	1,2-Dichloropropane	0.161	ug/L	U	SW-846 8260B	0.161	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW1	563-58-6	85	1,1-Dichloropropene	0.203	ug/L	U	SW-846 8260B	0.203	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW1	10061-01-5	86	cis-1,3-Dichloropropene	0.269	ug/L	U	SW-846 8260B	0.269	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW1	10061-02-6	87	trans-1,3-Dichloropropene	0.262	ug/L	U	SW-846 8260B	0.262	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW1	100-41-4	110	Ethyl Benzene	0.251	ug/L	U	SW-846 8260B	0.251	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW1	591-78-6	124	2-Hexanone	1.24	ug/L	U	SW-846 8260B	1.24	50	50	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW1	74-88-4	142	Methyl iodide	0.148	ug/L	U	SW-846 8260B	0.148	10	10	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW1	75-09-2	140	Methylene chloride	0.161	ug/L	U	SW-846 8260B	0.161	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW1	108-10-1	147	4-Methyl-2-pentanone	1.28	ug/L	U	SW-846 8260B	1.28	100	100	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW1	100-42-5	186	Styrene	0.224	ug/L	U	SW-846 8260B	0.224	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW1	630-20-6	190	1,1,1,2-Tetrachloroethane	0.355	ug/L	U	SW-846 8260B	0.355	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW1	79-34-5	191	1,1,2,2-Tetrachloroethane	0.289	ug/L	U	SW-846 8260B	0.289	3	3	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW1	127-18-4	192	Tetrachloroethene	0.264	ug/L	U	SW-846 8260B	0.264	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW1	108-88-3	196	Toluene	0.32	ug/L	J	SW-846 8260B	0.195	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW1	79-01-6	201	Trichloroethene	0.227	ug/L	U	SW-846 8260B	0.227	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW1	71-55-6	200	1,1,1-Trichloroethane	0.205	ug/L	U	SW-846 8260B	0.205	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW1	79-00-5	202	1,1,2-Trichloroethane	0.295	ug/L	U	SW-846 8260B	0.295	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW1	75-69-4	203	Trichlorofluoromethane	0.139	ug/L	U	SW-846 8260B	0.139	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW1	96-18-4	206	1,2,3-Trichloropropane	0.421	ug/L	U	SW-846 8260B	0.421	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW1	108-05-4	210	Vinyl acetate	0.327	ug/L	U	SW-846 8260B	0.327	50	50	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW1	75-01-4	211	Vinyl chloride	0.189	ug/L	U	SW-846 8260B	0.189	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW1	136777-61-2	409	m,p-Xylene	0.28	ug/L	U	SW-846 8260B	0.28	2	NE	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW1	95-47-6	408	o-Xylene	0.298	ug/L	U	SW-846 8260B	0.298	1	NE	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW2	7440-36-0	13	Antimony	1.33	ug/L	U	SW-846 6020A	1.33	5	6	10	12/14/2012	12/19/2012	12/20/2012	481
0303T	0303T-MW2	7440-38-2	14	Arsenic	3.69	ug/L	U	SW-846 6010C	3.69	10	10	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	0303T-MW2	7440-39-3	15	Barium	39	ug/L	J	SW-846 6010C	0.394	100	100	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	0303T-MW2	7440-41-7	23	Beryllium	0.13	ug/L	U	SW-846 6020A	0.13	1	1	2	12/14/2012	12/19/2012	12/20/2012	481
0303T	0303T-MW2	7440-43-9	34	Cadmium	0.32	ug/L	J	SW-846 6020A	0.031	1	1	2	12/14/2012	12/19/2012	12/20/2012	481
0303T	0303T-MW2	7440-47-3	51	Chromium	3.89	ug/L	J	SW-846 6010C	1.47	10	10	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	0303T-MW2	7440-48-4	53	Cobalt	3.39	ug/L	U	SW-846 6010C	3.39	10	10	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	0303T-MW2	7440-50-8	54	Copper	3.73	ug/L	J	SW-846 6010C	0.672	10	10	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	0303T-MW2	7439-92-1	131	Lead	10.1	ug/L		SW-846 6010C	5.41	10	10	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	0303T-MW2	7440-02-0	152	Nickel	4.5	ug/L	J	SW-846 6010C	3.06	10	50	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	0303T-MW2	7782-49-2	183	Selenium	1.43	ug/L	U	SW-846 6020A	1.43	5	10	10	12/14/2012	12/19/2012	12/21/2012	481
0303T	0303T-MW2	7440-22-4	184	Silver	3.95	ug/L	J	SW-846 6010C	1.05	10	10	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	0303T-MW2	7440-28-0	194	Thallium	0.641	ug/L	U	SW-846 6020A	0.641	5	5.5	10	12/14/2012	12/19/2012	12/20/2012	481
0303T	0303T-MW2	7440-62-2	209	Vanadium	0.903	ug/L	U	SW-846 6020A	0.903	5	25	10	12/14/2012	12/19/2012	12/20/2012	481
0303T	0303T-MW2	7440-66-6	213	Zinc	7.99	ug/L	J	SW-846 6010C	2.26	20	10	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	0303T-MW2	67-64-1	3	Acetone	1.41	ug/L	U	SW-846 8260B	1.41	100	100	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW2	75-05-8	4	Acetonitrile	11.5	ug/L	U	SW-846 8260B	11.5	55	55	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW2	107-13-1	8	Acrylonitrile	3.2	ug/L	U	SW-846 8260B	3.2	200	200	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW2	71-43-2	16	Benzene	0.31	ug/L	J	SW-846 8260B	0.156	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW2	74-97-5	28	Bromochloromethane	0.219	ug/L	U	SW-846 8260B	0.219	3	3	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW2	75-27-4	29	Bromodichloromethane	0.364	ug/L	U	SW-846 8260B	0.364	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW2	75-25-2	30	Bromoform	0.496	ug/L	U	SW-846 8260B	0.496	3	3	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW2	74-83-9	136	Bromomethane	0.168	ug/L	U	SW-846 8260B	0.168	10	10	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW2	78-93-3	141	2-Butanone	1.53	ug/L	U	SW-846 8260B	1.53	100	100	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW2	75-15-0	35	Carbon disulfide	0.109	ug/L	U	SW-846 8260B	0.109	100	100	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW2	56-23-5	36	Carbon tetrachloride	0.27	ug/L	U	SW-846 8260B	0.27	1	1	1	12/14/2012	12/20/2012	12/20/2012	481

0303T	0303T-MW2	108-90-7	39	Chlorobenzene	0.269	ug/L	U	SW-846 8260B	0.269	3	3	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW2	75-00-3	41	Chloroethane	1.04	ug/L	J	SW-846 8260B	0.215	10	10	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW2	67-66-3	44	Chloroform	0.184	ug/L	U	SW-846 8260B	0.184	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW2	74-87-3	137	Chloromethane	0.132	ug/L	U	SW-846 8260B	0.132	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW2	124-48-1	66	Dibromochloromethane	0.383	ug/L	U	SW-846 8260B	0.383	3	3	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW2	96-12-8	67	1,2-Dibromo-3-chloropropane	1.88	ug/L	U	SW-846 8260B	1.88	10	13	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW2	74-95-3	139	Dibromomethane	0.386	ug/L	U	SW-846 8260B	0.386	10	10	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW2	106-93-4	68	1,2-Dibromoethane	0.344	ug/L	U	SW-846 8260B	0.344	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW2	95-50-1	69	1,2-Dichlorobenzene	0.298	ug/L	U	SW-846 8260B	0.298	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW2	541-73-1	70	1,3-Dichlorobenzene	0.324	ug/L	U	SW-846 8260B	0.324	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW2	106-46-7	71	1,4-Dichlorobenzene	0.463	ug/L	U	SW-846 8260B	0.463	5	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW2	110-57-6	73	trans-1,4-Dichloro-2-butene	2.36	ug/L	U	SW-846 8260B	2.36	50.5	100	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW2	75-34-3	75	1,1-Dichloroethane	5.6	ug/L		SW-846 8260B	0.215	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW2	75-35-4	77	1,1-Dichloroethene	0.96	ug/L	J	SW-846 8260B	0.288	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW2	107-06-2	76	1,2-Dichloroethane	0.296	ug/L	U	SW-846 8260B	0.296	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW2	156-59-2	78	cis-1,2-Dichloroethene	0.51	ug/L	J	SW-846 8260B	0.299	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW2	156-60-5	79	trans-1,2-Dichloroethene	0.213	ug/L	U	SW-846 8260B	0.213	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW2	78-87-5	82	1,2-Dichloropropane	0.161	ug/L	U	SW-846 8260B	0.161	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW2	563-58-6	85	1,1-Dichloropropene	0.203	ug/L	U	SW-846 8260B	0.203	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW2	10061-01-5	86	cis-1,3-Dichloropropene	0.269	ug/L	U	SW-846 8260B	0.269	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW2	10061-02-6	87	trans-1,3-Dichloropropene	0.262	ug/L	U	SW-846 8260B	0.262	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW2	100-41-4	110	Ethyl Benzene	0.251	ug/L	U	SW-846 8260B	0.251	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW2	591-78-6	124	2-Hexanone	1.24	ug/L	U	SW-846 8260B	1.24	50	50	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW2	74-88-4	142	Methyl iodide	0.148	ug/L	U	SW-846 8260B	0.148	10	10	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW2	75-09-2	140	Methylene chloride	13.6	ug/L		SW-846 8260B	0.161	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW2	108-10-1	147	4-Methyl-2-pentanone	1.28	ug/L	U	SW-846 8260B	1.28	100	100	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW2	100-42-5	186	Styrene	0.224	ug/L	U	SW-846 8260B	0.224	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW2	630-20-6	190	1,1,1,2-Tetrachloroethane	0.355	ug/L	U	SW-846 8260B	0.355	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW2	79-34-5	191	1,1,2,2-Tetrachloroethane	0.289	ug/L	U	SW-846 8260B	0.289	3	3	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW2	127-18-4	192	Tetrachloroethene	0.46	ug/L	J	SW-846 8260B	0.264	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW2	108-88-3	196	Toluene	0.195	ug/L	U	SW-846 8260B	0.195	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW2	79-01-6	201	Trichloroethene	0.71	ug/L	J	SW-846 8260B	0.227	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW2	71-55-6	200	1,1,1-Trichloroethane	1.53	ug/L		SW-846 8260B	0.205	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW2	79-00-5	202	1,1,2-Trichloroethane	0.295	ug/L	U	SW-846 8260B	0.295	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW2	75-69-4	203	Trichlorofluoromethane	4.35	ug/L		SW-846 8260B	0.139	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW2	96-18-4	206	1,2,3-Trichloropropane	0.421	ug/L	U	SW-846 8260B	0.421	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW2	108-05-4	210	Vinyl acetate	0.327	ug/L	U	SW-846 8260B	0.327	50	50	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW2	75-01-4	211	Vinyl chloride	0.189	ug/L	U	SW-846 8260B	0.189	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW2	136777-61-2	409	m,p-Xylene	0.28	ug/L	U	SW-846 8260B	0.28	2	NE	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW2	95-47-6	408	o-Xylene	0.298	ug/L	U	SW-846 8260B	0.298	1	NE	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW3	7440-36-0	13	Antimony	1.33	ug/L	U	SW-846 6020A	1.33	5	6	10	12/14/2012	12/19/2012	12/20/2012	481
0303T	0303T-MW3	7440-38-2	14	Arsenic	3.69	ug/L	U	SW-846 6010C	3.69	10	10	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	0303T-MW3	7440-39-3	15	Barium	277	ug/L		SW-846 6010C	0.394	100	100	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	0303T-MW3	7440-41-7	23	Beryllium	0.6	ug/L	J	SW-846 6020A	0.13	1	1	2	12/14/2012	12/19/2012	12/20/2012	481
0303T	0303T-MW3	7440-43-9	34	Cadmium	0.1	ug/L	J	SW-846 6020A	0.031	1	1	2	12/14/2012	12/19/2012	12/20/2012	481
0303T	0303T-MW3	7440-47-3	51	Chromium	4.67	ug/L	J	SW-846 6010C	1.47	10	10	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	0303T-MW3	7440-48-4	53	Cobalt	6.75	ug/L	J	SW-846 6010C	3.39	10	10	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	0303T-MW3	7440-50-8	54	Copper	4.37	ug/L	J	SW-846 6010C	0.672	10	10	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	0303T-MW3	7439-92-1	131	Lead	7.97	ug/L	J	SW-846 6010C	5.41	10	10	1	12/14/2012	12/19/2012	12/19/2012	481

0303T	0303T-MW3	7440-02-0	152	Nickel	4.45	ug/L	J	SW-846 6010C	3.06	10	50	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	0303T-MW3	7782-49-2	183	Selenium	1.43	ug/L	U	SW-846 6020A	1.43	5	10	10	12/14/2012	12/19/2012	12/21/2012	481
0303T	0303T-MW3	7440-22-4	184	Silver	2.11	ug/L	J	SW-846 6010C	1.05	10	10	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	0303T-MW3	7440-28-0	194	Thallium	0.641	ug/L	U	SW-846 6020A	0.641	5	5.5	10	12/14/2012	12/19/2012	12/20/2012	481
0303T	0303T-MW3	7440-62-2	209	Vanadium	0.903	ug/L	U	SW-846 6020A	0.903	5	25	10	12/14/2012	12/19/2012	12/20/2012	481
0303T	0303T-MW3	7440-66-6	213	Zinc	18.3	ug/L	J	SW-846 6010C	2.26	20	10	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	0303T-MW3	67-64-1	3	Acetone	1.41	ug/L	U	SW-846 8260B	1.41	100	100	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW3	75-05-8	4	Acetonitrile	11.5	ug/L	U	SW-846 8260B	11.5	55	55	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW3	107-13-1	8	Acrylonitrile	3.2	ug/L	U	SW-846 8260B	3.2	200	200	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW3	71-43-2	16	Benzene	0.156	ug/L	U	SW-846 8260B	0.156	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW3	74-97-5	28	Bromochloromethane	0.219	ug/L	U	SW-846 8260B	0.219	3	3	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW3	75-27-4	29	Bromodichloromethane	0.364	ug/L	U	SW-846 8260B	0.364	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW3	75-25-2	30	Bromoform	0.496	ug/L	U	SW-846 8260B	0.496	3	3	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW3	74-83-9	136	Bromomethane	0.168	ug/L	U	SW-846 8260B	0.168	10	10	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW3	78-93-3	141	2-Butanone	1.53	ug/L	U	SW-846 8260B	1.53	100	100	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW3	75-15-0	35	Carbon disulfide	0.109	ug/L	U	SW-846 8260B	0.109	100	100	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW3	56-23-5	36	Carbon tetrachloride	0.27	ug/L	U	SW-846 8260B	0.27	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW3	108-90-7	39	Chlorobenzene	0.269	ug/L	U	SW-846 8260B	0.269	3	3	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW3	75-00-3	41	Chloroethane	0.215	ug/L	U	SW-846 8260B	0.215	10	10	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW3	67-66-3	44	Chloroform	0.184	ug/L	U	SW-846 8260B	0.184	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW3	74-87-3	137	Chloromethane	0.132	ug/L	U	SW-846 8260B	0.132	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW3	124-48-1	66	Dibromochloromethane	0.383	ug/L	U	SW-846 8260B	0.383	3	3	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW3	96-12-8	67	1,2-Dibromo-3-chloropropane	1.88	ug/L	U	SW-846 8260B	1.88	10	13	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW3	74-95-3	139	Dibromomethane	0.386	ug/L	U	SW-846 8260B	0.386	10	10	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW3	106-93-4	68	1,2-Dibromoethane	0.344	ug/L	U	SW-846 8260B	0.344	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW3	95-50-1	69	1,2-Dichlorobenzene	0.298	ug/L	U	SW-846 8260B	0.298	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW3	541-73-1	70	1,3-Dichlorobenzene	0.324	ug/L	U	SW-846 8260B	0.324	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW3	106-46-7	71	1,4-Dichlorobenzene	0.463	ug/L	U	SW-846 8260B	0.463	5	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW3	110-57-6	73	trans-1,4-Dichloro-2-butene	2.36	ug/L	U	SW-846 8260B	2.36	50.5	100	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW3	75-34-3	75	1,1-Dichloroethane	0.215	ug/L	U	SW-846 8260B	0.215	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW3	75-35-4	77	1,1-Dichloroethene	0.288	ug/L	U	SW-846 8260B	0.288	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW3	107-06-2	76	1,2-Dichloroethane	0.296	ug/L	U	SW-846 8260B	0.296	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW3	156-59-2	78	cis-1,2-Dichloroethene	8.24	ug/L		SW-846 8260B	0.299	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW3	156-60-5	79	trans-1,2-Dichloroethene	0.213	ug/L	U	SW-846 8260B	0.213	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW3	78-87-5	82	1,2-Dichloropropane	0.161	ug/L	U	SW-846 8260B	0.161	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW3	563-58-6	85	1,1-Dichloropropene	0.203	ug/L	U	SW-846 8260B	0.203	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW3	10061-01-5	86	cis-1,3-Dichloropropene	0.269	ug/L	U	SW-846 8260B	0.269	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW3	10061-02-6	87	trans-1,3-Dichloropropene	0.262	ug/L	U	SW-846 8260B	0.262	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW3	100-41-4	110	Ethyl Benzene	0.251	ug/L	U	SW-846 8260B	0.251	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW3	591-78-6	124	2-Hexanone	1.24	ug/L	U	SW-846 8260B	1.24	50	50	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW3	74-88-4	142	Methyl iodide	0.148	ug/L	U	SW-846 8260B	0.148	10	10	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW3	75-09-2	140	Methylene chloride	0.77	ug/L	J	SW-846 8260B	0.161	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW3	108-10-1	147	4-Methyl-2-pentanone	1.28	ug/L	U	SW-846 8260B	1.28	100	100	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW3	100-42-5	186	Styrene	0.224	ug/L	U	SW-846 8260B	0.224	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW3	630-20-6	190	1,1,1,2-Tetrachloroethane	0.355	ug/L	U	SW-846 8260B	0.355	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW3	79-34-5	191	1,1,2,2-Tetrachloroethane	0.289	ug/L	U	SW-846 8260B	0.289	3	3	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW3	127-18-4	192	Tetrachloroethene	0.264	ug/L	U	SW-846 8260B	0.264	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW3	108-88-3	196	Toluene	0.195	ug/L	U	SW-846 8260B	0.195	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW3	79-01-6	201	Trichloroethene	0.227	ug/L	U	SW-846 8260B	0.227	1	1	1	12/14/2012	12/20/2012	12/20/2012	481

0303T	0303T-MW3	71-55-6	200	1,1,1-Trichloroethane	0.205	ug/L	U	SW-846 8260B	0.205	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW3	79-00-5	202	1,1,2-Trichloroethane	0.295	ug/L	U	SW-846 8260B	0.295	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW3	75-69-4	203	Trichlorofluoromethane	0.139	ug/L	U	SW-846 8260B	0.139	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW3	96-18-4	206	1,2,3-Trichloropropane	0.421	ug/L	U	SW-846 8260B	0.421	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW3	108-05-4	210	Vinyl acetate	0.327	ug/L	U	SW-846 8260B	0.327	50	50	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW3	75-01-4	211	Vinyl chloride	1.56	ug/L		SW-846 8260B	0.189	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW3	136777-61-2	409	m,p-Xylene	0.28	ug/L	U	SW-846 8260B	0.28	2	NE	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW3	95-47-6	408	o-Xylene	0.298	ug/L	U	SW-846 8260B	0.298	1	NE	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW4	7440-36-0	13	Antimony	1.33	ug/L	U	SW-846 6020A	1.33	5	6	10	12/14/2012	12/19/2012	12/20/2012	481
0303T	0303T-MW4	7440-38-2	14	Arsenic	3.69	ug/L	U	SW-846 6010C	3.69	10	10	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	0303T-MW4	7440-39-3	15	Barium	176	ug/L		SW-846 6010C	0.394	100	100	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	0303T-MW4	7440-41-7	23	Beryllium	0.13	ug/L	U	SW-846 6020A	0.13	1	1	2	12/14/2012	12/19/2012	12/20/2012	481
0303T	0303T-MW4	7440-43-9	34	Cadmium	0.22	ug/L	J	SW-846 6020A	0.031	1	1	2	12/14/2012	12/19/2012	12/20/2012	481
0303T	0303T-MW4	7440-47-3	51	Chromium	4.1	ug/L	J	SW-846 6010C	1.47	10	10	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	0303T-MW4	7440-48-4	53	Cobalt	3.39	ug/L	U	SW-846 6010C	3.39	10	10	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	0303T-MW4	7440-50-8	54	Copper	4.85	ug/L	J	SW-846 6010C	0.672	10	10	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	0303T-MW4	7439-92-1	131	Lead	7.3	ug/L	J	SW-846 6010C	5.41	10	10	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	0303T-MW4	7440-02-0	152	Nickel	4.3	ug/L	J	SW-846 6010C	3.06	10	50	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	0303T-MW4	7782-49-2	183	Selenium	1.43	ug/L	U	SW-846 6020A	1.43	5	10	10	12/14/2012	12/19/2012	12/21/2012	481
0303T	0303T-MW4	7440-22-4	184	Silver	3.61	ug/L	J	SW-846 6010C	1.05	10	10	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	0303T-MW4	7440-28-0	194	Thallium	0.641	ug/L	U	SW-846 6020A	0.641	5	5.5	10	12/14/2012	12/19/2012	12/20/2012	481
0303T	0303T-MW4	7440-62-2	209	Vanadium	0.903	ug/L	U	SW-846 6020A	0.903	5	25	10	12/14/2012	12/19/2012	12/20/2012	481
0303T	0303T-MW4	7440-66-6	213	Zinc	6.86	ug/L	J	SW-846 6010C	2.26	20	10	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	0303T-MW4	67-64-1	3	Acetone	1.41	ug/L	U	SW-846 8260B	1.41	100	100	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW4	75-05-8	4	Acetonitrile	11.5	ug/L	U	SW-846 8260B	11.5	55	55	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW4	107-13-1	8	Acrylonitrile	3.2	ug/L	U	SW-846 8260B	3.2	200	200	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW4	71-43-2	16	Benzene	0.156	ug/L	U	SW-846 8260B	0.156	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW4	74-97-5	28	Bromochloromethane	0.219	ug/L	U	SW-846 8260B	0.219	3	3	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW4	75-27-4	29	Bromodichloromethane	0.364	ug/L	U	SW-846 8260B	0.364	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW4	75-25-2	30	Bromoform	0.496	ug/L	U	SW-846 8260B	0.496	3	3	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW4	74-83-9	136	Bromomethane	0.168	ug/L	U	SW-846 8260B	0.168	10	10	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW4	78-93-3	141	2-Butanone	1.53	ug/L	U	SW-846 8260B	1.53	100	100	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW4	75-15-0	35	Carbon disulfide	0.109	ug/L	U	SW-846 8260B	0.109	100	100	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW4	56-23-5	36	Carbon tetrachloride	0.27	ug/L	U	SW-846 8260B	0.27	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW4	108-90-7	39	Chlorobenzene	0.269	ug/L	U	SW-846 8260B	0.269	3	3	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW4	75-00-3	41	Chloroethane	0.215	ug/L	U	SW-846 8260B	0.215	10	10	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW4	67-66-3	44	Chloroform	0.184	ug/L	U	SW-846 8260B	0.184	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW4	74-87-3	137	Chloromethane	0.132	ug/L	U	SW-846 8260B	0.132	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW4	124-48-1	66	Dibromochloromethane	0.383	ug/L	U	SW-846 8260B	0.383	3	3	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW4	96-12-8	67	1,2-Dibromo-3-chloropropane	1.88	ug/L	U	SW-846 8260B	1.88	10	13	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW4	74-95-3	139	Dibromomethane	0.386	ug/L	U	SW-846 8260B	0.386	10	10	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW4	106-93-4	68	1,2-Dibromoethane	0.344	ug/L	U	SW-846 8260B	0.344	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW4	95-50-1	69	1,2-Dichlorobenzene	0.298	ug/L	U	SW-846 8260B	0.298	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW4	541-73-1	70	1,3-Dichlorobenzene	0.324	ug/L	U	SW-846 8260B	0.324	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW4	106-46-7	71	1,4-Dichlorobenzene	0.463	ug/L	U	SW-846 8260B	0.463	5	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW4	110-57-6	73	trans-1,4-Dichloro-2-butene	2.36	ug/L	U	SW-846 8260B	2.36	50.5	100	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW4	75-34-3	75	1,1-Dichloroethane	0.215	ug/L	U	SW-846 8260B	0.215	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW4	75-35-4	77	1,1-Dichloroethene	0.288	ug/L	U	SW-846 8260B	0.288	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW4	107-06-2	76	1,2-Dichloroethane	0.296	ug/L	U	SW-846 8260B	0.296	1	1	1	12/14/2012	12/20/2012	12/20/2012	481

0303T	0303T-MW4	156-59-2	78	cis-1,2-Dichloroethene	0.299	ug/L	U	SW-846 8260B	0.299	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW4	156-60-5	79	trans-1,2-Dichloroethene	0.213	ug/L	U	SW-846 8260B	0.213	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW4	78-87-5	82	1,2-Dichloropropane	0.161	ug/L	U	SW-846 8260B	0.161	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW4	563-58-6	85	1,1-Dichloropropene	0.203	ug/L	U	SW-846 8260B	0.203	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW4	10061-01-5	86	cis-1,3-Dichloropropene	0.269	ug/L	U	SW-846 8260B	0.269	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW4	10061-02-6	87	trans-1,3-Dichloropropene	0.262	ug/L	U	SW-846 8260B	0.262	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW4	100-41-4	110	Ethyl Benzene	0.251	ug/L	U	SW-846 8260B	0.251	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW4	591-78-6	124	2-Hexanone	1.24	ug/L	U	SW-846 8260B	1.24	50	50	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW4	74-88-4	142	Methyl iodide	0.148	ug/L	U	SW-846 8260B	0.148	10	10	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW4	75-09-2	140	Methylene chloride	0.161	ug/L	U	SW-846 8260B	0.161	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW4	108-10-1	147	4-Methyl-2-pentanone	1.28	ug/L	U	SW-846 8260B	1.28	100	100	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW4	100-42-5	186	Styrene	0.224	ug/L	U	SW-846 8260B	0.224	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW4	630-20-6	190	1,1,1,2-Tetrachloroethane	0.355	ug/L	U	SW-846 8260B	0.355	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW4	79-34-5	191	1,1,2,2-Tetrachloroethane	0.289	ug/L	U	SW-846 8260B	0.289	3	3	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW4	127-18-4	192	Tetrachloroethene	0.264	ug/L	U	SW-846 8260B	0.264	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW4	108-88-3	196	Toluene	0.195	ug/L	U	SW-846 8260B	0.195	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW4	79-01-6	201	Trichloroethene	0.227	ug/L	U	SW-846 8260B	0.227	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW4	71-55-6	200	1,1,1-Trichloroethane	0.205	ug/L	U	SW-846 8260B	0.205	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW4	79-00-5	202	1,1,2-Trichloroethane	0.295	ug/L	U	SW-846 8260B	0.295	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW4	75-69-4	203	Trichlorofluoromethane	0.139	ug/L	U	SW-846 8260B	0.139	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW4	96-18-4	206	1,2,3-Trichloropropane	0.421	ug/L	U	SW-846 8260B	0.421	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW4	108-05-4	210	Vinyl acetate	0.327	ug/L	U	SW-846 8260B	0.327	50	50	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW4	75-01-4	211	Vinyl chloride	0.189	ug/L	U	SW-846 8260B	0.189	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW4	136777-61-2	409	m,p-Xylene	0.28	ug/L	U	SW-846 8260B	0.28	2	NE	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW4	95-47-6	408	o-Xylene	0.298	ug/L	U	SW-846 8260B	0.298	1	NE	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW5	7440-36-0	13	Antimony	1.33	ug/L	U	SW-846 6020A	1.33	5	6	10	12/14/2012	12/19/2012	12/20/2012	481
0303T	0303T-MW5	7440-38-2	14	Arsenic	3.69	ug/L	U	SW-846 6010C	3.69	10	10	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	0303T-MW5	7440-39-3	15	Barium	37	ug/L	J	SW-846 6010C	0.394	100	100	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	0303T-MW5	7440-41-7	23	Beryllium	0.13	ug/L	U	SW-846 6020A	0.13	1	1	2	12/14/2012	12/19/2012	12/20/2012	481
0303T	0303T-MW5	7440-43-9	34	Cadmium	0.08	ug/L	J	SW-846 6020A	0.031	1	1	2	12/14/2012	12/19/2012	12/20/2012	481
0303T	0303T-MW5	7440-47-3	51	Chromium	4.33	ug/L	J	SW-846 6010C	1.47	10	10	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	0303T-MW5	7440-48-4	53	Cobalt	3.39	ug/L	U	SW-846 6010C	3.39	10	10	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	0303T-MW5	7440-50-8	54	Copper	3.03	ug/L	J	SW-846 6010C	0.672	10	10	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	0303T-MW5	7439-92-1	131	Lead	5.79	ug/L	J	SW-846 6010C	5.41	10	10	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	0303T-MW5	7440-02-0	152	Nickel	5.45	ug/L	J	SW-846 6010C	3.06	10	50	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	0303T-MW5	7782-49-2	183	Selenium	1.43	ug/L	U	SW-846 6020A	1.43	5	10	10	12/14/2012	12/19/2012	12/21/2012	481
0303T	0303T-MW5	7440-22-4	184	Silver	2.95	ug/L	J	SW-846 6010C	1.05	10	10	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	0303T-MW5	7440-28-0	194	Thallium	0.641	ug/L	U	SW-846 6020A	0.641	5	5.5	10	12/14/2012	12/19/2012	12/20/2012	481
0303T	0303T-MW5	7440-62-2	209	Vanadium	0.903	ug/L	U	SW-846 6020A	0.903	5	25	10	12/14/2012	12/19/2012	12/20/2012	481
0303T	0303T-MW5	7440-66-6	213	Zinc	7.21	ug/L	J	SW-846 6010C	2.26	20	10	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	0303T-MW5	67-64-1	3	Acetone	1.41	ug/L	U	SW-846 8260B	1.41	100	100	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW5	75-05-8	4	Acetonitrile	11.5	ug/L	U	SW-846 8260B	11.5	55	55	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW5	107-13-1	8	Acrylonitrile	3.2	ug/L	U	SW-846 8260B	3.2	200	200	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW5	71-43-2	16	Benzene	0.156	ug/L	U	SW-846 8260B	0.156	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW5	74-97-5	28	Bromochloromethane	0.219	ug/L	U	SW-846 8260B	0.219	3	3	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW5	75-27-4	29	Bromodichloromethane	0.364	ug/L	U	SW-846 8260B	0.364	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW5	75-25-2	30	Bromoform	0.496	ug/L	U	SW-846 8260B	0.496	3	3	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW5	74-83-9	136	Bromomethane	0.168	ug/L	U	SW-846 8260B	0.168	10	10	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW5	78-93-3	141	2-Butanone	1.53	ug/L	U	SW-846 8260B	1.53	100	100	1	12/14/2012	12/20/2012	12/20/2012	481

0303T	0303T-MW5	75-15-0	35	Carbon disulfide	0.109	ug/L	U	SW-846 8260B	0.109	100	100	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW5	56-23-5	36	Carbon tetrachloride	0.27	ug/L	U	SW-846 8260B	0.27	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW5	108-90-7	39	Chlorobenzene	0.269	ug/L	U	SW-846 8260B	0.269	3	3	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW5	75-00-3	41	Chloroethane	0.215	ug/L	U	SW-846 8260B	0.215	10	10	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW5	67-66-3	44	Chloroform	0.184	ug/L	U	SW-846 8260B	0.184	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW5	74-87-3	137	Chloromethane	0.132	ug/L	U	SW-846 8260B	0.132	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW5	124-48-1	66	Dibromochloromethane	0.383	ug/L	U	SW-846 8260B	0.383	3	3	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW5	96-12-8	67	1,2-Dibromo-3-chloropropane	1.88	ug/L	U	SW-846 8260B	1.88	10	13	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW5	74-95-3	139	Dibromomethane	0.386	ug/L	U	SW-846 8260B	0.386	10	10	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW5	106-93-4	68	1,2-Dibromoethane	0.344	ug/L	U	SW-846 8260B	0.344	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW5	95-50-1	69	1,2-Dichlorobenzene	0.298	ug/L	U	SW-846 8260B	0.298	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW5	541-73-1	70	1,3-Dichlorobenzene	0.324	ug/L	U	SW-846 8260B	0.324	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW5	106-46-7	71	1,4-Dichlorobenzene	0.463	ug/L	U	SW-846 8260B	0.463	5	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW5	110-57-6	73	trans-1,4-Dichloro-2-butene	2.36	ug/L	U	SW-846 8260B	2.36	50.5	100	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW5	75-34-3	75	1,1-Dichloroethane	0.215	ug/L	U	SW-846 8260B	0.215	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW5	75-35-4	77	1,1-Dichloroethene	0.288	ug/L	U	SW-846 8260B	0.288	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW5	107-06-2	76	1,2-Dichloroethane	0.296	ug/L	U	SW-846 8260B	0.296	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW5	156-59-2	78	cis-1,2-Dichloroethene	0.299	ug/L	U	SW-846 8260B	0.299	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW5	156-60-5	79	trans-1,2-Dichloroethene	0.213	ug/L	U	SW-846 8260B	0.213	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW5	78-87-5	82	1,2-Dichloropropane	0.161	ug/L	U	SW-846 8260B	0.161	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW5	563-58-6	85	1,1-Dichloropropene	0.203	ug/L	U	SW-846 8260B	0.203	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW5	10061-01-5	86	cis-1,3-Dichloropropene	0.269	ug/L	U	SW-846 8260B	0.269	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW5	10061-02-6	87	trans-1,3-Dichloropropene	0.262	ug/L	U	SW-846 8260B	0.262	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW5	100-41-4	110	Ethyl Benzene	0.251	ug/L	U	SW-846 8260B	0.251	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW5	591-78-6	124	2-Hexanone	1.24	ug/L	U	SW-846 8260B	1.24	50	50	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW5	74-88-4	142	Methyl iodide	0.148	ug/L	U	SW-846 8260B	0.148	10	10	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW5	75-09-2	140	Methylene chloride	0.161	ug/L	U	SW-846 8260B	0.161	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW5	108-10-1	147	4-Methyl-2-pentanone	1.28	ug/L	U	SW-846 8260B	1.28	100	100	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW5	100-42-5	186	Styrene	0.224	ug/L	U	SW-846 8260B	0.224	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW5	630-20-6	190	1,1,1,2-Tetrachloroethane	0.355	ug/L	U	SW-846 8260B	0.355	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW5	79-34-5	191	1,1,2,2-Tetrachloroethane	0.289	ug/L	U	SW-846 8260B	0.289	3	3	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW5	127-18-4	192	Tetrachloroethene	0.264	ug/L	U	SW-846 8260B	0.264	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW5	108-88-3	196	Toluene	0.195	ug/L	U	SW-846 8260B	0.195	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW5	79-01-6	201	Trichloroethene	0.227	ug/L	U	SW-846 8260B	0.227	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW5	71-55-6	200	1,1,1-Trichloroethane	0.205	ug/L	U	SW-846 8260B	0.205	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW5	79-00-5	202	1,1,2-Trichloroethane	0.295	ug/L	U	SW-846 8260B	0.295	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW5	75-69-4	203	Trichlorofluoromethane	0.139	ug/L	U	SW-846 8260B	0.139	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW5	96-18-4	206	1,2,3-Trichloropropane	0.421	ug/L	U	SW-846 8260B	0.421	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW5	108-05-4	210	Vinyl acetate	0.327	ug/L	U	SW-846 8260B	0.327	50	50	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW5	75-01-4	211	Vinyl chloride	0.189	ug/L	U	SW-846 8260B	0.189	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW5	136777-61-2	409	m,p-Xylene	0.28	ug/L	U	SW-846 8260B	0.28	2	NE	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-MW5	95-47-6	408	o-Xylene	0.298	ug/L	U	SW-846 8260B	0.298	1	NE	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST1	7440-36-0	13	Antimony	1.33	ug/L	U	SW-846 6020A	1.33	5	6	10	12/14/2012	12/19/2012	12/20/2012	481
0303T	0303T-ST1	7440-38-2	14	Arsenic	3.69	ug/L	U	SW-846 6010C	3.69	10	10	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	0303T-ST1	7440-39-3	15	Barium	53.3	ug/L	J	SW-846 6010C	0.394	100	100	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	0303T-ST1	7440-41-7	23	Beryllium	0.13	ug/L	U	SW-846 6020A	0.13	1	1	2	12/14/2012	12/19/2012	12/20/2012	481
0303T	0303T-ST1	7440-43-9	34	Cadmium	0.06	ug/L	J	SW-846 6020A	0.031	1	1	2	12/14/2012	12/19/2012	12/20/2012	481
0303T	0303T-ST1	7440-47-3	51	Chromium	4.22	ug/L	J	SW-846 6010C	1.47	10	10	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	0303T-ST1	7440-48-4	53	Cobalt	3.42	ug/L	J	SW-846 6010C	3.39	10	10	1	12/14/2012	12/19/2012	12/19/2012	481

0303T	0303T-ST1	7440-50-8	54	Copper	4.58	ug/L	J	SW-846 6010C	0.672	10	10	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	0303T-ST1	7439-92-1	131	Lead	5.59	ug/L	J	SW-846 6010C	5.41	10	10	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	0303T-ST1	7440-02-0	152	Nickel	3.25	ug/L	J	SW-846 6010C	3.06	10	50	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	0303T-ST1	7782-49-2	183	Selenium	1.43	ug/L	U	SW-846 6020A	1.43	5	10	10	12/14/2012	12/19/2012	12/21/2012	481
0303T	0303T-ST1	7440-22-4	184	Silver	3.95	ug/L	J	SW-846 6010C	1.05	10	10	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	0303T-ST1	7440-28-0	194	Thallium	0.641	ug/L	U	SW-846 6020A	0.641	5	5.5	10	12/14/2012	12/19/2012	12/20/2012	481
0303T	0303T-ST1	7440-62-2	209	Vanadium	0.903	ug/L	U	SW-846 6020A	0.903	5	25	10	12/14/2012	12/19/2012	12/20/2012	481
0303T	0303T-ST1	7440-66-6	213	Zinc	6.91	ug/L	J	SW-846 6010C	2.26	20	10	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	0303T-ST1	67-64-1	3	Acetone	1.41	ug/L	U	SW-846 8260B	1.41	100	100	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST1	75-05-8	4	Acetonitrile	11.5	ug/L	U	SW-846 8260B	11.5	55	55	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST1	107-13-1	8	Acrylonitrile	3.2	ug/L	U	SW-846 8260B	3.2	200	200	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST1	71-43-2	16	Benzene	0.156	ug/L	U	SW-846 8260B	0.156	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST1	74-97-5	28	Bromochloromethane	0.219	ug/L	U	SW-846 8260B	0.219	3	3	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST1	75-27-4	29	Bromodichloromethane	0.364	ug/L	U	SW-846 8260B	0.364	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST1	75-25-2	30	Bromoform	0.496	ug/L	U	SW-846 8260B	0.496	3	3	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST1	74-83-9	136	Bromomethane	0.168	ug/L	U	SW-846 8260B	0.168	10	10	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST1	78-93-3	141	2-Butanone	1.53	ug/L	U	SW-846 8260B	1.53	100	100	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST1	75-15-0	35	Carbon disulfide	0.109	ug/L	U	SW-846 8260B	0.109	100	100	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST1	56-23-5	36	Carbon tetrachloride	0.27	ug/L	U	SW-846 8260B	0.27	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST1	108-90-7	39	Chlorobenzene	0.269	ug/L	U	SW-846 8260B	0.269	3	3	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST1	75-00-3	41	Chloroethane	0.215	ug/L	U	SW-846 8260B	0.215	10	10	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST1	67-66-3	44	Chloroform	0.184	ug/L	U	SW-846 8260B	0.184	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST1	74-87-3	137	Chloromethane	0.132	ug/L	U	SW-846 8260B	0.132	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST1	124-48-1	66	Dibromochloromethane	0.383	ug/L	U	SW-846 8260B	0.383	3	3	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST1	96-12-8	67	1,2-Dibromo-3-chloropropane	1.88	ug/L	U	SW-846 8260B	1.88	10	13	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST1	74-95-3	139	Dibromomethane	0.386	ug/L	U	SW-846 8260B	0.386	10	10	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST1	106-93-4	68	1,2-Dibromoethane	0.344	ug/L	U	SW-846 8260B	0.344	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST1	95-50-1	69	1,2-Dichlorobenzene	0.298	ug/L	U	SW-846 8260B	0.298	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST1	541-73-1	70	1,3-Dichlorobenzene	0.324	ug/L	U	SW-846 8260B	0.324	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST1	106-46-7	71	1,4-Dichlorobenzene	0.463	ug/L	U	SW-846 8260B	0.463	5	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST1	110-57-6	73	trans-1,4-Dichloro-2-butene	2.36	ug/L	U	SW-846 8260B	2.36	50.5	100	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST1	75-34-3	75	1,1-Dichloroethane	0.215	ug/L	U	SW-846 8260B	0.215	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST1	75-35-4	77	1,1-Dichloroethene	0.288	ug/L	U	SW-846 8260B	0.288	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST1	107-06-2	76	1,2-Dichloroethane	0.296	ug/L	U	SW-846 8260B	0.296	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST1	156-59-2	78	cis-1,2-Dichloroethene	0.299	ug/L	U	SW-846 8260B	0.299	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST1	156-60-5	79	trans-1,2-Dichloroethene	0.213	ug/L	U	SW-846 8260B	0.213	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST1	78-87-5	82	1,2-Dichloropropane	0.161	ug/L	U	SW-846 8260B	0.161	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST1	563-58-6	85	1,1-Dichloropropene	0.203	ug/L	U	SW-846 8260B	0.203	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST1	10061-01-5	86	cis-1,3-Dichloropropene	0.269	ug/L	U	SW-846 8260B	0.269	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST1	10061-02-6	87	trans-1,3-Dichloropropene	0.262	ug/L	U	SW-846 8260B	0.262	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST1	100-41-4	110	Ethyl Benzene	0.251	ug/L	U	SW-846 8260B	0.251	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST1	591-78-6	124	2-Hexanone	1.24	ug/L	U	SW-846 8260B	1.24	50	50	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST1	74-88-4	142	Methyl iodide	0.148	ug/L	U	SW-846 8260B	0.148	10	10	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST1	75-09-2	140	Methylene chloride	0.161	ug/L	U	SW-846 8260B	0.161	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST1	108-10-1	147	4-Methyl-2-pentanone	1.28	ug/L	U	SW-846 8260B	1.28	100	100	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST1	100-42-5	186	Styrene	0.224	ug/L	U	SW-846 8260B	0.224	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST1	630-20-6	190	1,1,1,2-Tetrachloroethane	0.355	ug/L	U	SW-846 8260B	0.355	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST1	79-34-5	191	1,1,2,2-Tetrachloroethane	0.289	ug/L	U	SW-846 8260B	0.289	3	3	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST1	127-18-4	192	Tetrachloroethene	0.264	ug/L	U	SW-846 8260B	0.264	1	1	1	12/14/2012	12/20/2012	12/20/2012	481

0303T	0303T-ST1	108-88-3	196	Toluene	0.195	ug/L	U	SW-846 8260B	0.195	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST1	79-01-6	201	Trichloroethene	0.227	ug/L	U	SW-846 8260B	0.227	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST1	71-55-6	200	1,1,1-Trichloroethane	0.205	ug/L	U	SW-846 8260B	0.205	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST1	79-00-5	202	1,1,2-Trichloroethane	0.295	ug/L	U	SW-846 8260B	0.295	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST1	75-69-4	203	Trichlorofluoromethane	0.139	ug/L	U	SW-846 8260B	0.139	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST1	96-18-4	206	1,2,3-Trichloropropane	0.421	ug/L	U	SW-846 8260B	0.421	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST1	108-05-4	210	Vinyl acetate	0.327	ug/L	U	SW-846 8260B	0.327	50	50	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST1	75-01-4	211	Vinyl chloride	0.189	ug/L	U	SW-846 8260B	0.189	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST1	136777-61-2	409	m,p-Xylene	0.28	ug/L	U	SW-846 8260B	0.28	2	NE	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST1	95-47-6	408	o-Xylene	0.298	ug/L	U	SW-846 8260B	0.298	1	NE	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST2	7440-36-0	13	Antimony	1.33	ug/L	U	SW-846 6020A	1.33	5	6	10	12/14/2012	12/19/2012	12/20/2012	481
0303T	0303T-ST2	7440-38-2	14	Arsenic	3.69	ug/L	U	SW-846 6010C	3.69	10	10	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	0303T-ST2	7440-39-3	15	Barium	30.1	ug/L	J	SW-846 6010C	0.394	100	100	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	0303T-ST2	7440-41-7	23	Beryllium	0.13	ug/L	U	SW-846 6020A	0.13	1	1	2	12/14/2012	12/19/2012	12/20/2012	481
0303T	0303T-ST2	7440-43-9	34	Cadmium	0.08	ug/L	J	SW-846 6020A	0.031	1	1	2	12/14/2012	12/19/2012	12/20/2012	481
0303T	0303T-ST2	7440-47-3	51	Chromium	2.87	ug/L	J	SW-846 6010C	1.47	10	10	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	0303T-ST2	7440-48-4	53	Cobalt	3.39	ug/L	U	SW-846 6010C	3.39	10	10	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	0303T-ST2	7440-50-8	54	Copper	4.67	ug/L	J	SW-846 6010C	0.672	10	10	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	0303T-ST2	7439-92-1	131	Lead	5.41	ug/L	U	SW-846 6010C	5.41	10	10	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	0303T-ST2	7440-02-0	152	Nickel	3.06	ug/L	U	SW-846 6010C	3.06	10	50	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	0303T-ST2	7782-49-2	183	Selenium	1.43	ug/L	U	SW-846 6020A	1.43	5	10	10	12/14/2012	12/19/2012	12/21/2012	481
0303T	0303T-ST2	7440-22-4	184	Silver	3.23	ug/L	J	SW-846 6010C	1.05	10	10	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	0303T-ST2	7440-28-0	194	Thallium	0.641	ug/L	U	SW-846 6020A	0.641	5	5.5	10	12/14/2012	12/19/2012	12/20/2012	481
0303T	0303T-ST2	7440-62-2	209	Vanadium	0.903	ug/L	U	SW-846 6020A	0.903	5	25	10	12/14/2012	12/19/2012	12/20/2012	481
0303T	0303T-ST2	7440-66-6	213	Zinc	6.3	ug/L	J	SW-846 6010C	2.26	20	10	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	0303T-ST2	67-64-1	3	Acetone	1.41	ug/L	U	SW-846 8260B	1.41	100	100	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST2	75-05-8	4	Acetonitrile	11.5	ug/L	U	SW-846 8260B	11.5	55	55	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST2	107-13-1	8	Acrylonitrile	3.2	ug/L	U	SW-846 8260B	3.2	200	200	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST2	71-43-2	16	Benzene	0.156	ug/L	U	SW-846 8260B	0.156	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST2	74-97-5	28	Bromochloromethane	0.219	ug/L	U	SW-846 8260B	0.219	3	3	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST2	75-27-4	29	Bromodichloromethane	0.364	ug/L	U	SW-846 8260B	0.364	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST2	75-25-2	30	Bromoform	0.496	ug/L	U	SW-846 8260B	0.496	3	3	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST2	74-83-9	136	Bromomethane	0.168	ug/L	U	SW-846 8260B	0.168	10	10	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST2	78-93-3	141	2-Butanone	1.53	ug/L	U	SW-846 8260B	1.53	100	100	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST2	75-15-0	35	Carbon disulfide	0.109	ug/L	U	SW-846 8260B	0.109	100	100	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST2	56-23-5	36	Carbon tetrachloride	0.27	ug/L	U	SW-846 8260B	0.27	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST2	108-90-7	39	Chlorobenzene	0.269	ug/L	U	SW-846 8260B	0.269	3	3	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST2	75-00-3	41	Chloroethane	0.215	ug/L	U	SW-846 8260B	0.215	10	10	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST2	67-66-3	44	Chloroform	0.184	ug/L	U	SW-846 8260B	0.184	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST2	74-87-3	137	Chloromethane	0.132	ug/L	U	SW-846 8260B	0.132	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST2	124-48-1	66	Dibromochloromethane	0.383	ug/L	U	SW-846 8260B	0.383	3	3	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST2	96-12-8	67	1,2-Dibromo-3-chloropropane	1.88	ug/L	U	SW-846 8260B	1.88	10	13	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST2	74-95-3	139	Dibromomethane	0.386	ug/L	U	SW-846 8260B	0.386	10	10	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST2	106-93-4	68	1,2-Dibromoethane	0.344	ug/L	U	SW-846 8260B	0.344	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST2	95-50-1	69	1,2-Dichlorobenzene	0.298	ug/L	U	SW-846 8260B	0.298	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST2	541-73-1	70	1,3-Dichlorobenzene	0.324	ug/L	U	SW-846 8260B	0.324	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST2	106-46-7	71	1,4-Dichlorobenzene	0.463	ug/L	U	SW-846 8260B	0.463	5	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST2	110-57-6	73	trans-1,4-Dichloro-2-butene	2.36	ug/L	U	SW-846 8260B	2.36	50.5	100	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST2	75-34-3	75	1,1-Dichloroethane	0.215	ug/L	U	SW-846 8260B	0.215	5	5	1	12/14/2012	12/20/2012	12/20/2012	481

0303T	0303T-ST2	75-35-4	77	1,1-Dichloroethene	0.288	ug/L	U	SW-846 8260B	0.288	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST2	107-06-2	76	1,2-Dichloroethane	0.296	ug/L	U	SW-846 8260B	0.296	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST2	156-59-2	78	cis-1,2-Dichloroethene	0.299	ug/L	U	SW-846 8260B	0.299	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST2	156-60-5	79	trans-1,2-Dichloroethene	0.213	ug/L	U	SW-846 8260B	0.213	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST2	78-87-5	82	1,2-Dichloropropane	0.161	ug/L	U	SW-846 8260B	0.161	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST2	563-58-6	85	1,1-Dichloropropene	0.203	ug/L	U	SW-846 8260B	0.203	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST2	10061-01-5	86	cis-1,3-Dichloropropene	0.269	ug/L	U	SW-846 8260B	0.269	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST2	10061-02-6	87	trans-1,3-Dichloropropene	0.262	ug/L	U	SW-846 8260B	0.262	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST2	100-41-4	110	Ethyl Benzene	0.251	ug/L	U	SW-846 8260B	0.251	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST2	591-78-6	124	2-Hexanone	1.24	ug/L	U	SW-846 8260B	1.24	50	50	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST2	74-88-4	142	Methyl iodide	0.148	ug/L	U	SW-846 8260B	0.148	10	10	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST2	75-09-2	140	Methylene chloride	0.161	ug/L	U	SW-846 8260B	0.161	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST2	108-10-1	147	4-Methyl-2-pentanone	1.28	ug/L	U	SW-846 8260B	1.28	100	100	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST2	100-42-5	186	Styrene	0.224	ug/L	U	SW-846 8260B	0.224	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST2	630-20-6	190	1,1,1,2-Tetrachloroethane	0.355	ug/L	U	SW-846 8260B	0.355	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST2	79-34-5	191	1,1,2,2-Tetrachloroethane	0.289	ug/L	U	SW-846 8260B	0.289	3	3	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST2	127-18-4	192	Tetrachloroethene	0.264	ug/L	U	SW-846 8260B	0.264	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST2	108-88-3	196	Toluene	0.195	ug/L	U	SW-846 8260B	0.195	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST2	79-01-6	201	Trichloroethene	0.227	ug/L	U	SW-846 8260B	0.227	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST2	71-55-6	200	1,1,1-Trichloroethane	0.205	ug/L	U	SW-846 8260B	0.205	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST2	79-00-5	202	1,1,2-Trichloroethane	0.295	ug/L	U	SW-846 8260B	0.295	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST2	75-69-4	203	Trichlorofluoromethane	0.139	ug/L	U	SW-846 8260B	0.139	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST2	96-18-4	206	1,2,3-Trichloropropane	0.421	ug/L	U	SW-846 8260B	0.421	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST2	108-05-4	210	Vinyl acetate	0.327	ug/L	U	SW-846 8260B	0.327	50	50	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST2	75-01-4	211	Vinyl chloride	0.189	ug/L	U	SW-846 8260B	0.189	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST2	136777-61-2	409	m,p-Xylene	0.28	ug/L	U	SW-846 8260B	0.28	2	NE	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	0303T-ST2	95-47-6	408	o-Xylene	0.298	ug/L	U	SW-846 8260B	0.298	1	NE	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	) Water Supply W	7440-36-0	13	Antimony	1.33	ug/L	U	SW-846 6020A	1.33	5	6	10	12/14/2012	12/19/2012	12/20/2012	481
0303T	) Water Supply W	7440-38-2	14	Arsenic	3.69	ug/L	U	SW-846 6010C	3.69	10	10	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	) Water Supply W	7440-39-3	15	Barium	37.3	ug/L	J	SW-846 6010C	0.394	100	100	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	) Water Supply W	7440-41-7	23	Beryllium	0.13	ug/L	U	SW-846 6020A	0.13	1	1	2	12/14/2012	12/19/2012	12/20/2012	481
0303T	) Water Supply W	7440-43-9	34	Cadmium	0.06	ug/L	J	SW-846 6020A	0.031	1	1	2	12/14/2012	12/19/2012	12/20/2012	481
0303T	) Water Supply W	7440-47-3	51	Chromium	4.22	ug/L	J	SW-846 6010C	1.47	10	10	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	) Water Supply W	7440-48-4	53	Cobalt	3.39	ug/L	U	SW-846 6010C	3.39	10	10	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	) Water Supply W	7440-50-8	54	Copper	44.4	ug/L		SW-846 6010C	0.672	10	10	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	) Water Supply W	7439-92-1	131	Lead	9.14	ug/L	J	SW-846 6010C	5.41	10	10	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	) Water Supply W	7440-02-0	152	Nickel	4.14	ug/L	J	SW-846 6010C	3.06	10	50	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	) Water Supply W	7782-49-2	183	Selenium	1.43	ug/L	U	SW-846 6020A	1.43	5	10	10	12/14/2012	12/19/2012	12/21/2012	481
0303T	) Water Supply W	7440-22-4	184	Silver	3.68	ug/L	J	SW-846 6010C	1.05	10	10	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	) Water Supply W	7440-28-0	194	Thallium	0.641	ug/L	U	SW-846 6020A	0.641	5	5.5	10	12/14/2012	12/19/2012	12/20/2012	481
0303T	) Water Supply W	7440-62-2	209	Vanadium	0.903	ug/L	U	SW-846 6020A	0.903	5	25	10	12/14/2012	12/19/2012	12/20/2012	481
0303T	) Water Supply W	7440-66-6	213	Zinc	22.7	ug/L		SW-846 6010C	2.26	20	10	1	12/14/2012	12/19/2012	12/19/2012	481
0303T	) Water Supply W	67-64-1	3	Acetone	1.41	ug/L	U	SW-846 8260B	1.41	100	100	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	) Water Supply W	75-05-8	4	Acetonitrile	11.5	ug/L	U	SW-846 8260B	11.5	55	55	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	) Water Supply W	107-13-1	8	Acrylonitrile	3.2	ug/L	U	SW-846 8260B	3.2	200	200	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	) Water Supply W	71-43-2	16	Benzene	0.156	ug/L	U	SW-846 8260B	0.156	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	) Water Supply W	74-97-5	28	Bromochloromethane	0.219	ug/L	U	SW-846 8260B	0.219	3	3	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	) Water Supply W	75-27-4	29	Bromodichloromethane	0.364	ug/L	U	SW-846 8260B	0.364	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	) Water Supply W	75-25-2	30	Bromoform	0.496	ug/L	U	SW-846 8260B	0.496	3	3	1	12/14/2012	12/20/2012	12/20/2012	481

0303T	) Water Supply W	74-83-9	136	Bromomethane	0.168	ug/L	U	SW-846 8260B	0.168	10	10	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	) Water Supply W	78-93-3	141	2-Butanone	1.53	ug/L	U	SW-846 8260B	1.53	100	100	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	) Water Supply W	75-15-0	35	Carbon disulfide	0.109	ug/L	U	SW-846 8260B	0.109	100	100	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	) Water Supply W	56-23-5	36	Carbon tetrachloride	0.27	ug/L	U	SW-846 8260B	0.27	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	) Water Supply W	108-90-7	39	Chlorobenzene	0.269	ug/L	U	SW-846 8260B	0.269	3	3	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	) Water Supply W	75-00-3	41	Chloroethane	0.215	ug/L	U	SW-846 8260B	0.215	10	10	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	) Water Supply W	67-66-3	44	Chloroform	0.184	ug/L	U	SW-846 8260B	0.184	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	) Water Supply W	74-87-3	137	Chloromethane	0.132	ug/L	U	SW-846 8260B	0.132	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	) Water Supply W	124-48-1	66	Dibromochloromethane	0.383	ug/L	U	SW-846 8260B	0.383	3	3	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	) Water Supply W	96-12-8	67	1,2-Dibromo-3-chloropropane	1.88	ug/L	U	SW-846 8260B	1.88	10	13	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	) Water Supply W	74-95-3	139	Dibromomethane	0.386	ug/L	U	SW-846 8260B	0.386	10	10	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	) Water Supply W	106-93-4	68	1,2-Dibromoethane	0.344	ug/L	U	SW-846 8260B	0.344	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	) Water Supply W	95-50-1	69	1,2-Dichlorobenzene	0.298	ug/L	U	SW-846 8260B	0.298	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	) Water Supply W	541-73-1	70	1,3-Dichlorobenzene	0.324	ug/L	U	SW-846 8260B	0.324	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	) Water Supply W	106-46-7	71	1,4-Dichlorobenzene	0.463	ug/L	U	SW-846 8260B	0.463	5	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	) Water Supply W	110-57-6	73	trans-1,4-Dichloro-2-butene	2.36	ug/L	U	SW-846 8260B	2.36	50.5	100	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	) Water Supply W	75-34-3	75	1,1-Dichloroethane	0.215	ug/L	U	SW-846 8260B	0.215	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	) Water Supply W	75-35-4	77	1,1-Dichloroethene	0.288	ug/L	U	SW-846 8260B	0.288	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	) Water Supply W	107-06-2	76	1,2-Dichloroethane	0.296	ug/L	U	SW-846 8260B	0.296	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	) Water Supply W	156-59-2	78	cis-1,2-Dichloroethene	0.299	ug/L	U	SW-846 8260B	0.299	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	) Water Supply W	156-60-5	79	trans-1,2-Dichloroethene	0.213	ug/L	U	SW-846 8260B	0.213	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	) Water Supply W	78-87-5	82	1,2-Dichloropropane	0.161	ug/L	U	SW-846 8260B	0.161	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	) Water Supply W	563-58-6	85	1,1-Dichloropropene	0.203	ug/L	U	SW-846 8260B	0.203	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	) Water Supply W	10061-01-5	86	cis-1,3-Dichloropropene	0.269	ug/L	U	SW-846 8260B	0.269	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	) Water Supply W	10061-02-6	87	trans-1,3-Dichloropropene	0.262	ug/L	U	SW-846 8260B	0.262	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	) Water Supply W	100-41-4	110	Ethyl Benzene	0.251	ug/L	U	SW-846 8260B	0.251	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	) Water Supply W	591-78-6	124	2-Hexanone	1.24	ug/L	U	SW-846 8260B	1.24	50	50	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	) Water Supply W	74-88-4	142	Methyl iodide	0.148	ug/L	U	SW-846 8260B	0.148	10	10	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	) Water Supply W	75-09-2	140	Methylene chloride	0.161	ug/L	U	SW-846 8260B	0.161	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	) Water Supply W	108-10-1	147	4-Methyl-2-pentanone	1.28	ug/L	U	SW-846 8260B	1.28	100	100	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	) Water Supply W	100-42-5	186	Styrene	0.224	ug/L	U	SW-846 8260B	0.224	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	) Water Supply W	630-20-6	190	1,1,1,2-Tetrachloroethane	0.355	ug/L	U	SW-846 8260B	0.355	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	) Water Supply W	79-34-5	191	1,1,2,2-Tetrachloroethane	0.289	ug/L	U	SW-846 8260B	0.289	3	3	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	) Water Supply W	127-18-4	192	Tetrachloroethene	0.264	ug/L	U	SW-846 8260B	0.264	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	) Water Supply W	108-88-3	196	Toluene	0.195	ug/L	U	SW-846 8260B	0.195	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	) Water Supply W	79-01-6	201	Trichloroethene	0.227	ug/L	U	SW-846 8260B	0.227	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	) Water Supply W	71-55-6	200	1,1,1-Trichloroethane	0.205	ug/L	U	SW-846 8260B	0.205	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	) Water Supply W	79-00-5	202	1,1,2-Trichloroethane	0.295	ug/L	U	SW-846 8260B	0.295	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	) Water Supply W	75-69-4	203	Trichlorofluoromethane	0.139	ug/L	U	SW-846 8260B	0.139	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	) Water Supply W	96-18-4	206	1,2,3-Trichloropropane	0.421	ug/L	U	SW-846 8260B	0.421	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	) Water Supply W	108-05-4	210	Vinyl acetate	0.327	ug/L	U	SW-846 8260B	0.327	50	50	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	) Water Supply W	75-01-4	211	Vinyl chloride	0.189	ug/L	U	SW-846 8260B	0.189	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	) Water Supply W	136777-61-2	409	m,p-Xylene	0.28	ug/L	U	SW-846 8260B	0.28	2	NE	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	) Water Supply W	95-47-6	408	o-Xylene	0.298	ug/L	U	SW-846 8260B	0.298	1	NE	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	Trip Blank	67-64-1	3	Acetone	1.41	ug/L	U	SW-846 8260B	1.41	100	100	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	Trip Blank	75-05-8	4	Acetonitrile	11.5	ug/L	U	SW-846 8260B	11.5	55	55	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	Trip Blank	107-13-1	8	Acrylonitrile	3.2	ug/L	U	SW-846 8260B	3.2	200	200	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	Trip Blank	71-43-2	16	Benzene	0.156	ug/L	U	SW-846 8260B	0.156	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	Trip Blank	74-97-5	28	Bromochloromethane	0.219	ug/L	U	SW-846 8260B	0.219	3	3	1	12/14/2012	12/20/2012	12/20/2012	481

0303T	Trip Blank	75-27-4	29	Bromodichloromethane	0.364	ug/L	U	SW-846 8260B	0.364	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	Trip Blank	75-25-2	30	Bromoform	0.496	ug/L	U	SW-846 8260B	0.496	3	3	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	Trip Blank	74-83-9	136	Bromomethane	0.168	ug/L	U	SW-846 8260B	0.168	10	10	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	Trip Blank	78-93-3	141	2-Butanone	1.53	ug/L	U	SW-846 8260B	1.53	100	100	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	Trip Blank	75-15-0	35	Carbon disulfide	0.109	ug/L	U	SW-846 8260B	0.109	100	100	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	Trip Blank	56-23-5	36	Carbon tetrachloride	0.27	ug/L	U	SW-846 8260B	0.27	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	Trip Blank	108-90-7	39	Chlorobenzene	0.269	ug/L	U	SW-846 8260B	0.269	3	3	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	Trip Blank	75-00-3	41	Chloroethane	0.215	ug/L	U	SW-846 8260B	0.215	10	10	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	Trip Blank	67-66-3	44	Chloroform	0.184	ug/L	U	SW-846 8260B	0.184	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	Trip Blank	74-87-3	137	Chloromethane	0.132	ug/L	U	SW-846 8260B	0.132	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	Trip Blank	124-48-1	66	Dibromochloromethane	0.383	ug/L	U	SW-846 8260B	0.383	3	3	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	Trip Blank	96-12-8	67	1,2-Dibromo-3-chloropropane	1.88	ug/L	U	SW-846 8260B	1.88	10	13	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	Trip Blank	74-95-3	139	Dibromomethane	0.386	ug/L	U	SW-846 8260B	0.386	10	10	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	Trip Blank	106-93-4	68	1,2-Dibromoethane	0.344	ug/L	U	SW-846 8260B	0.344	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	Trip Blank	95-50-1	69	1,2-Dichlorobenzene	0.298	ug/L	U	SW-846 8260B	0.298	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	Trip Blank	541-73-1	70	1,3-Dichlorobenzene	0.324	ug/L	U	SW-846 8260B	0.324	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	Trip Blank	106-46-7	71	1,4-Dichlorobenzene	0.463	ug/L	U	SW-846 8260B	0.463	5	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	Trip Blank	110-57-6	73	trans-1,4-Dichloro-2-butene	2.36	ug/L	U	SW-846 8260B	2.36	50.5	100	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	Trip Blank	75-34-3	75	1,1-Dichloroethane	0.215	ug/L	U	SW-846 8260B	0.215	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	Trip Blank	75-35-4	77	1,1-Dichloroethene	0.288	ug/L	U	SW-846 8260B	0.288	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	Trip Blank	107-06-2	76	1,2-Dichloroethane	0.296	ug/L	U	SW-846 8260B	0.296	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	Trip Blank	156-59-2	78	cis-1,2-Dichloroethene	0.299	ug/L	U	SW-846 8260B	0.299	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	Trip Blank	156-60-5	79	trans-1,2-Dichloroethene	0.213	ug/L	U	SW-846 8260B	0.213	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	Trip Blank	78-87-5	82	1,2-Dichloropropane	0.161	ug/L	U	SW-846 8260B	0.161	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	Trip Blank	563-58-6	85	1,1-Dichloropropene	0.203	ug/L	U	SW-846 8260B	0.203	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	Trip Blank	10061-01-5	86	cis-1,3-Dichloropropene	0.269	ug/L	U	SW-846 8260B	0.269	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	Trip Blank	10061-02-6	87	trans-1,3-Dichloropropene	0.262	ug/L	U	SW-846 8260B	0.262	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	Trip Blank	100-41-4	110	Ethyl Benzene	0.251	ug/L	U	SW-846 8260B	0.251	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	Trip Blank	591-78-6	124	2-Hexanone	1.24	ug/L	U	SW-846 8260B	1.24	50	50	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	Trip Blank	74-88-4	142	Methyl iodide	0.148	ug/L	U	SW-846 8260B	0.148	10	10	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	Trip Blank	75-09-2	140	Methylene chloride	0.161	ug/L	U	SW-846 8260B	0.161	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	Trip Blank	108-10-1	147	4-Methyl-2-pentanone	1.28	ug/L	U	SW-846 8260B	1.28	100	100	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	Trip Blank	100-42-5	186	Styrene	0.224	ug/L	U	SW-846 8260B	0.224	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	Trip Blank	630-20-6	190	1,1,1,2-Tetrachloroethane	0.355	ug/L	U	SW-846 8260B	0.355	5	5	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	Trip Blank	79-34-5	191	1,1,2,2-Tetrachloroethane	0.289	ug/L	U	SW-846 8260B	0.289	3	3	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	Trip Blank	127-18-4	192	Tetrachloroethene	0.264	ug/L	U	SW-846 8260B	0.264	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	Trip Blank	108-88-3	196	Toluene	0.195	ug/L	U	SW-846 8260B	0.195	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	Trip Blank	79-01-6	201	Trichloroethene	0.227	ug/L	U	SW-846 8260B	0.227	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	Trip Blank	71-55-6	200	1,1,1-Trichloroethane	0.205	ug/L	U	SW-846 8260B	0.205	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	Trip Blank	79-00-5	202	1,1,2-Trichloroethane	0.295	ug/L	U	SW-846 8260B	0.295	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	Trip Blank	75-69-4	203	Trichlorofluoromethane	0.139	ug/L	U	SW-846 8260B	0.139	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	Trip Blank	96-18-4	206	1,2,3-Trichloropropane	0.421	ug/L	U	SW-846 8260B	0.421	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	Trip Blank	108-05-4	210	Vinyl acetate	0.327	ug/L	U	SW-846 8260B	0.327	50	50	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	Trip Blank	75-01-4	211	Vinyl chloride	0.189	ug/L	U	SW-846 8260B	0.189	1	1	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	Trip Blank	136777-61-2	409	m,p-Xylene	0.28	ug/L	U	SW-846 8260B	0.28	2	NE	1	12/14/2012	12/20/2012	12/20/2012	481
0303T	Trip Blank	95-47-6	408	o-Xylene	0.298	ug/L	U	SW-846 8260B	0.298	1	NE	1	12/14/2012	12/20/2012	12/20/2012	481