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).
- 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):

Municipal Engineering Services Co., PA

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

Name: Madeline German Phone: 919-772-5393

E-mail: mgerman@mesco.com

Facility name:	Facility Address:	Facility Permit #	NC Landfill Rule: (.0500 or .1600)	Actual sampling dates (e.g., October 20-24, 2006)
Yadkin County Old Closed MSWLF	Sugartown Road (SR 1589) Yadkinville, NC 27055	99-01	.0500	February 25, 2010

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.

Madeline German	Geoscientist	919-772-5393
Facility Representative Name (Print)	Title	(Area Code) Telephone Number

Madeline German [illegible] 5/20/2010 Affix NC Licensed/ Professional Geologist Seal

Signature Date

P.O. BOX 97, Garner, NC 27529

Facility Representative Address

C-0281

NC PE Firm License Number (if applicable effective May 1, 2009)

Revised 6/2009

Semi-Annual Groundwater Sampling & Analysis Report

Prepared for

Yadkin County Old Closed MSWLF
Yadkinville, North Carolina

February 2010

Permit Number: 99-01
MESCO Project Number: G09018.0

Completed on May 20, 2010

Municipal Services Garner, NC
Engineering Company, P.A. Boone, NC

Municipal Engineering Services Company, P.A.
Garner, Boone and Morehead City, North Carolina

OPERATION/CONSTRUCTION MANAGERS

Municipal Services

CIVIL/SANITARY ENGINEERS

Engineering Company, P.A.

Mr. Ervin Lane
Solid Waste Section
Division of Waste Management
North Carolina Department of Environment and Natural Resources
401 Oberlin Road, Suite 150
Raleigh, NC 27605

May 20, 2010

Re: **Water Quality Sampling and Analysis**
Yadkin County Old Closed MSWLF
Permit No. 99-01
MESCO Project No. G09018.0

Dear Mr. Lane:

The groundwater and surface waters surrounding the Yadkin County Old Closed unlined municipal solid waste (MSWLF) facility located near Yadkinville, NC were sampled and analyzed as part of the semi-annual water quality monitoring program required as a condition of 15A NCAC 13B.0600. This sampling event was conducted on February 25, 2010 in general accordance with the NCDENR-Solid Waste Section (SWS) *Guidelines for Groundwater, Soil, and Surface Water Sampling* revised April 2008 (Guidelines). This facility operated under permit #99-01.

The monitoring program outlined in the site-specific *Sampling and Analysis Plan* (SAP) consists of 23 monitoring locations, including 12 groundwater wells, five surface water sampling points, and six residential water supply wells. This report includes a summary of field sampling procedures, field and laboratory results, and our findings. Tables and graphs of current/historical data, a facility map, single-day potentiometric contour map, and a copy of the laboratory analytical report are attached.

Sampling Procedure

Municipal Engineering Services Company, P.A. (MESCO) performed this sampling event in accordance with the site-specific SAP. In this sampling event, water samples were collected from ten down gradient groundwater monitoring wells (MW-2 through MW-8S, MW-8D, MW-9, MW-10), one background well (MW-1), one piezometer (PZ-3), five surface water points (SW-1 through SW-5) and six residential supply wells (COLLINS, D.CAUDLE, R.CAUDLE, HOBSON, HUTCHINS, SPICER). All monitoring locations were sampled during this event with the exception of SW-5, which was dry. An additional surface water sample was collected approximately 250 ft. downstream of SW-4 [SW-4(250)] in an effort to discern the extent of volatile organic compounds (VOC) migration which has been detected in SW-4 during the preceding events. Monitoring locations are shown upon the enclosed facility map.

Water quality sampling was conducted in general accordance with the referenced Guidelines. The depth to water in each well was gaged electronically prior to purging to quantify the static groundwater elevations. In addition to the required field measurements (pH, specific conductance, temperature), additional field parameters (dissolved oxygen (DO) and total dissolved solids (TDS)) were also measured to better discern water quality. A low-flow (peristaltic) pump or disposable balers were used to purge the wells a minimum of three times the well volume or until dry. After the wells recharged, MESCO personnel collected representative samples with new disposable balers and transferred them into laboratory-prepared, pre-preserved containers. The containers were packed into ice-filled

PO Box 97, Garner, North Carolina 27529 (919) 772-5393
PO Box 828, Morehead City, NC 28557 (252) 726-9481 PO Box 349, Boone, North Carolina 28607 (828) 262-1767

coolers (to maintain the sample temperature below 4^0 Celsius), secured, and transported under proper chain-of-custody (COC) protocol to Pace Analytical Laboratories Inc. (PACE) in Huntersville NC.

Field and Laboratory Results

Groundwater and surface water samples were analyzed for the 40 CFR 258, Appendix I list of VOCs by EPA Test Method 8260B and total unfiltered metals via EPA Test Method 6010. Quality control measures included submittal and subsequent quantification of equipment blanks (EB)and trip blanks (TB) for laboratory analysis of VOCs.

Water samples were analyzed down to the laboratory-specific method detection limits (MDL) with reference to the Solid Waste Section Limits (SWSL) current as of the sampling event. All detected constituents were compared to the North Carolina Groundwater Standards (2L Standards), SWS Groundwater Protection Standards (GWP) if a 2L Standard has not been established, or the North Carolina Surface Water Standards (2B Standards) for regulatory exceedance. Analytical results are summarized on the enclosed tables titled "Detection Scan".

Inorganic constituents (total metals) detected at levels above their respective 2L Standard were chromium in background well MW-1 and cadmium detected in MW-7. Vanadium was detected in background well MW-1 above the GWP. Cobalt was detected in PZ-2 above the GWP.

VOC's were detected above 2L Standards in multiple wells. 1,2 dichloroethene and tetrachloroethene were detected in MW-3. P-dichlorobenzene was detected in MW-6. Vinyl chloride was detected in MW-8, MW-8D and PZ-2. MW-8D also contained elevated levels of 1,2 dichloropropane, benzene, methylene chloride, and tetrachloroethene.

Summary

Metals and VOCs were detected in one or more of the down gradient wells located on the site. Additionally, one of the metals detected in the down gradient wells, vanadium, was also detected at an elevated level in the background well. According to NCDENR geochemical data presented in map form and available for review on its website, vanadium occurs naturally at elevated levels in this portion of the state. This suggests that its detection in the background well is probably not attributable to landfill activities. Also, based on the Inactive Hazardous Sites Branch (IHSB) Unregulated Landfill Program assessment and remediation ranking criteria, this site is currently ranked as a "moderate priority" site and is not currently scheduled for additional assessment and/or cleanup through the IHSB. MESCO recommends that the facility continue monitoring, with the next sampling event tentatively scheduled for August 2010.

If you have any questions or comments regarding this report, please contact me by phone at (919) 772-5393 or by email at mgerman@mesco.com.

Sincerely,
MUNICIPAL ENGINEERING SERVICES CO., P.A.

Madeline German
Geoscientist

Enclosures

cc: Ms. Cheri Cranfill
Yadkin County

Tables

Table 1
Detection Scan All Appendix I VOCs and Metal Detections above SWSL, GWP, 2L, or 2B
Yadkin County Old Closed MSWLF

Well ID	Parameter Name [1]	Sample Date	Result	Unit	MDL [2]	SWSL [3]	2L [4]	2B [5]	GWP [6]	Exceedance	Preliminary Cause
MW-1	Barium	2/25/10	214	ug/L	0.2	100	700				
MW-1	Beryllium	2/25/10	2.3[j]	ug/L	0.1	1		2	4	0.3	
MW-1	**Chromium**	**2/25/10**	**18.1**	**ug/L**	**0.4**	**10**	**10**			**8.1**	**B**
MW-1	Cobalt	2/25/10	37.4	ug/L	0.6	10		70	70		
MW-1	Copper	2/25/10	20.5	ug/L	0.3	10	1000				
MW-1	Lead	2/25/10	13.2	ug/L	4	10	15				
MW-1	Vanadium	2/25/10	61.5	ug/L	0.2	25		3.5	3.5	58	
MW-1	Zinc	2/25/10	79.8	ug/L	0.4	10	1050				
MW-2	Barium	2/25/10	164	ug/L	0.2	100	700				
MW-2	Cobalt	2/25/10	36.2	ug/L	0.6	10		70	70		
MW-2	Zinc	2/25/10	25.4	ug/L	0.4	10	1050				
MW-3	**1,2-Dichloroethane**	**2/25/10**	**2.1**	**ug/L**	**0.12**	**1**	**0.38**			**1.72**	**L &/or LFG**
MW-3	**Tetrachloroethene**	**2/25/10**	**2.1**	**ug/L**	**0.46**	**1**	**0.7**			**1.4**	**L &/or LFG**
MW-3	Zinc	2/25/10	11.9	ug/L	0.4	10	1050				
MW-5	Vanadium	2/25/10	6.9[j]	ug/L	0.2	25		3.5	3.5	3.4	
MW-6	**1,4-Dichlorobenzene**	**2/25/10**	**1.7**	**ug/L**	**0.33**	**1**	**1.4**			**0.3**	**L &/or LFG**
MW-6	Cobalt	2/25/10	94	ug/L	0.6	10		70	70	24	
MW-7	1,4-Dichlorobenzene	2/25/10	1.8	ug/L	0.33	1	6				
MW-7	Barium	2/25/10	195	ug/L	0.2	100	700				
MW-7	**Cadmium**	**2/25/10**	**2.8**	**ug/L**	**0.5**	**1**	**1.75**			**1.05**	
MW-7	Zinc	2/25/10	14.2	ug/L	0.4	10	1050				
MW-8	1,4-Dichlorobenzene	2/25/10	2.1	ug/L	0.33	1	6				
MW-8	Barium	2/25/10	149	ug/L	0.2	100	700				
MW-8	Chlorobenzene	2/25/10	12.7	ug/L	0.23	3	50				
MW-8	**Vinyl chloride**	**2/25/10**	**1.3**	**ug/L**	**0.62**	**1**	**0.03**			**1.27**	**L &/or LFG**
MW-8	Zinc	2/25/10	12	ug/L	0.4	10	1050				
MW-8D	**1,2-Dichloropropane**	**2/25/10**	**1.8**	**ug/L**	**0.27**	**1**	**0.51**			**1.29**	**L &/or LFG**
MW-8D	1,4-Dichlorobenzene	2/25/10	3.3	ug/L	0.33	1	6				
MW-8D	Barium	2/25/10	187	ug/L	0.2	100	700				
MW-8D	**Benzene**	**2/25/10**	**2**	**ug/L**	**0.25**	**1**	**1**			**1**	**L &/or LFG**
MW-8D	cis-1,2-Dichloroethene	2/25/10	7.3	ug/L	0.19	5	70				
MW-8D	**Methylene Chloride**	**2/25/10**	**30.1**	**ug/L**	**0.97**	**1**	**4.6**			**25.5**	**L &/or LFG**
MW-8D	**Tetrachloroethene**	**2/25/10**	**1.2**	**ug/L**	**0.46**	**1**	**0.7**			**0.5**	**L &/or LFG**
MW-8D	Trichloroethene	2/25/10	2.5	ug/L	0.47	1	2.8				
MW-8D	**Vinyl chloride**	**2/25/10**	**0.86[j]**	**ug/L**	**0.62**	**1**	**0.03**			**0.83**	**L &/or LFG**

Well ID	Parameter Name [1]	Sample Date	Result	Unit	MDL [2]	SWSL [3]	2L [4]	2B [5]	GWP [6]	Exceedance	Preliminary Cause
MW-9	Zinc	2/25/10	10.7	ug/L	0.4	10	1050				
MW-10	Zinc	2/25/10	32	ug/L	0.4	10	1050				
PZ-2	1,4-Dichlorobenzene	2/25/10	1.2	ug/L	0.33	1	1.4				
PZ-2	Barium	2/25/10	195	ug/L	0.2	100	700				
PZ-2	Chlorobenzene	2/25/10	13.8	ug/L	0.23	3	50				
PZ-2	Cobalt	2/25/10	93.6	ug/L	0.6	10		70	70	23.6	
PZ-2	Toluene	2/25/10	1.1	ug/L	0.26	1	600				
PZ-2	**Vinyl chloride**	**2/25/10**	**0.9[j]**	**ug/L**	**0.62**	**1**	**0.03**			**0.87**	**L &/or LFG**
SW-1	**1,2-Dichloropropane**	**2/25/10**	**0.52[j]**	**ug/L**	**0.27**	**1**		**0.51**		**0.01**	
SW-1	Cobalt	2/25/10	11.4	ug/L	0.6	10		NE	70		
SW-2	Cobalt	2/25/10	11.1	ug/L	0.6	10		NE	70		
SW-3	Cobalt	2/25/10	11.1	ug/L	0.6	10		NE	70		
SW-4	1,4-Dichlorobenzene	2/25/10	1.3	ug/L	0.33	1		1.4			
SW-4	Barium	2/25/10	144	ug/L	0.2	100		200000			
SW-4	Trichloroethene	2/25/10	0.68	ug/L	0.47	1					
SW-4	**Vinyl chloride**	**2/25/10**	**1.5**	**ug/L**	**0.62**	**1**		**0.02**			**L**

Well ID	Parameter Name [1]	Sample Date	Result	Unit	MDL [2]	SWSL [3]	2L [4]	2B [5]	GWP [6]	Exceedance	Preliminary Cause
COLLINS	Copper	2/25/10	152	ug/L	0.3	10	1000				
COLLINS	Zinc	2/25/10	92.1	ug/L	0.4	10	1050				
D. CAUDLE	Copper	2/25/10	18.1	ug/L	0.3	10	1000				
D. CAUDLE	Zinc	2/25/10	484	ug/L	0.4	10	1050				
R. CAUDLE	Zinc	2/25/10	21.9	ug/L	0.4	10	1050				
SPICER	Zinc	2/25/10	81.5	ug/L	0.4	10	1050				
HOBSON	Vanadium	2/25/10	3.8[j]	ug/L	0.2	25		3.5	3.5	0.3	
HOBSON	Zinc	2/25/10	220	ug/L	0.4	10	1050				
HUTCHINS	Zinc	2/25/10	174	ug/L	0.4	10	1050				
EB	**1,2-Dichloroethane**	**2/25/10**	**1.3**	**ug/L**	**0.12**	**1**	**0.38**			**0.92**	**A**
EB	**Methylene Chloride**	**2/25/10**	**5**	**ug/L**	**0.97**	**1**	**4.6**			**0.4**	**A**
FB	**1,2-Dichloroethane**	**2/25/10**	**1.3**	**ug/L**	**0.12**	**1**	**0.38**			**0.92**	**A**
FB	**Methylene Chloride**	**2/25/10**	**4.8**	**ug/L**	**0.97**	**1**	**4.6**			**0.2**	**A**
TB	**1,2-Dichloroethane**	**2/25/10**	**1.1**	**ug/L**	**0.12**	**1**	**0.38**			**0.72**	**A**
TB	Methylene Chloride	2/25/10	2.2	ug/L	0.97	1					

[1] Table contains only constituents detected above SWSL, GWP, 2L, or 2B

[2] MDL = Method Detection Limit

[3] SWSL = Solid Waste Section Reporting Limit (Current as of Sampling Event)

[4] 2L = North Carolina 15A NCAC 2L Groundwater Qualtity Standard (Current as of Sampling Event)

[6] 2B = North Carolina 15 NCAC 2B Surface Water Quality Standard for this Specific Stream Classification (Current as of Sampling Event)

[7] GWP = Groundwater Protection Standard (Current as of Sampling Event)

[J] =The reported value is between the laboratory method detection limit (MDL) and the laboratory method reporting limit (MRL), adjusted for actual sample preparation data and moisture content, where applicable.

A = Artifact Contamination from Laboratory (Detected in EB, FB, and laboratory associated method blanks)

L = Leachate

LFG = Landfill Gas

N = Natural

B = Background

O = Statistical Outlier

NE = Not Established

BOLD = Concentration > 2L, or 2B Standard (Current as of Sampling Event)

Table 2
Field Observations of Monitoring Locations
Yadkin County Old Closed MSWLF
February 25, 2010 Sampling Event

Sample Location	Viable Monitoring Location	Lack of Any Evidence of Tampering	Locked	Hinge/Hasp Operates	Tagged or Labeled	Concrete Surface Pad Effective	Degree of Visual Turbidity of Collected Sample	Comments
MW-1	Yes	Yes	Yes	Yes	Yes	Yes	Moderate	Slow recharge
MW-2	Yes	Yes	Yes	Yes	Yes	Yes	Clear	
MW-3	Yes	Yes	Yes	Yes	Yes	Yes	Clear	
MW-4	Yes	Yes	Yes	Yes	Yes	Yes	Clear	
MW-5	Yes	Yes	Yes	Yes	Yes	Yes	Slight	
MW-6	Yes	Yes	Yes	Yes	Yes	Yes	Clear	
MW-7	Yes	Yes	Yes	Yes	Yes	Yes	Slight	
MW-8	Yes	Yes	Yes	Yes	Yes	Yes	-	
MW-8D	Yes	Yes	Yes	Yes	Yes	Yes	Clear	
MW-9	Yes	Yes	Yes	Yes	Yes	Yes	Clear	
MW-10	Yes	Yes	Yes	Yes	Yes	Yes	Clear	
PZ-2	Yes	Yes	Yes	Yes	Yes	Yes	Clear	
SW-1	Yes	-	-	-	-	-	Clear	
SW-2	Yes	-	-	-	-	-	Clear	
SW-3	Yes	-	-	-	-	-	Clear	
SW-4	Yes	-	-	-	-	-	Clear	
SW-4(250)	Yes	-	-	-	-	-	Clear	250' downstream from SW-4
SW-5	No	-	-	-	-	-	-	Dry

Any unusual field conditions, observations, or events:

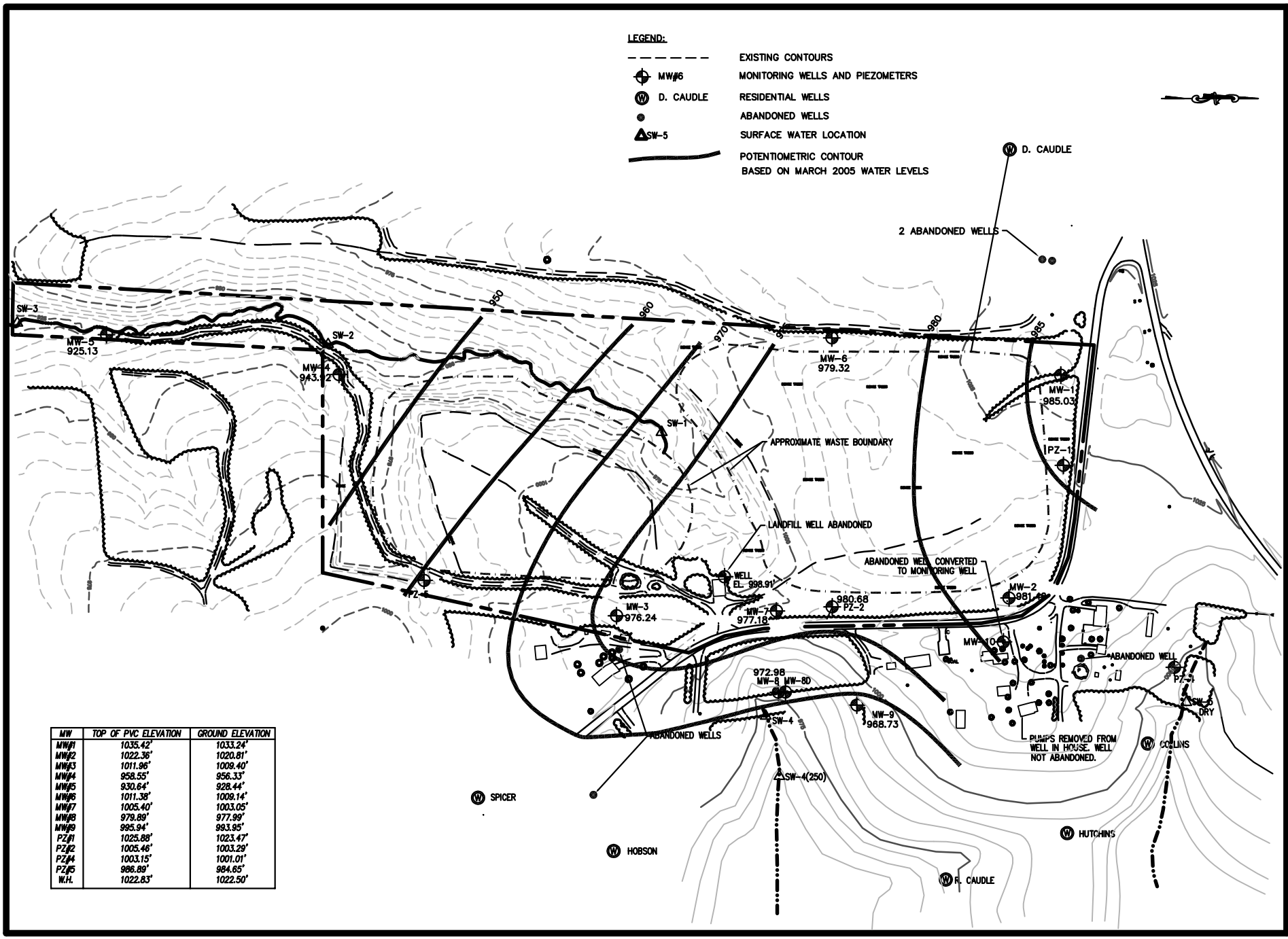
None

Table 3
Summary of Field Parameter Data
Yadkin County Old Closed MSWLF
February 25, 2010 Sampling Event

Parameter	WLR (BTOC)*	Water Elevation	TOC Elevation	Temp.	ORP	DO	pH	Specific Conductance	TDS	Turbidity
Units	ft	ft (amsl)	ft (amsl)	C	mV	mg/L	SU	umhos/cm	mg/L	Visual
MW-1	50.28	985.14	1035.42	12.6	189	3.2	5.74	8	4	Moderate
MW-2	41.91	980.45	1022.36	14.7	180	3.9	5.4	89	46	Clear
MW-3	34.00	977.96	1011.96	13.3	211	5	5.46	15	7	Clear
MW-4	13.90	944.65	958.55	12.4	238	2	5.21	91	45	Clear
MW-5	5.68	924.96	930.64	8.1	269	4.9	5.54	20	10	Slight
MW-6	31.51	979.87	1011.38	13.1	-40	0.9	6.37	211	103	Clear
MW-7	26.95	978.45	1005.40	14.1	205	2.8	5.7	172	-	Slight
MW-8	7.28	972.61	979.89	13.1	278	0.9	5.03	94	46	-
MW-8D	12.57	NA	NA	14.5	206	0.8	6.11	14.5	134	Clear
MW-9	24.75	971.19	995.94	13.6	290	5.1	4.93	51	25	Clear
MW-10	46.03	NA	NA	13.8	220	5	5.73	19	10	Clear
PZ-2	24.51	980.95	1005.46	13.9	-33	2.1	6.14	401	200	Clear
Minimum	5.68	924.96	930.64	8.1	-40	0.8	4.93	8	4	
Maximum	50.28	985.14	1035.42	14.7	290	5.1	6.37	401	200	
Average	26.61	969.62	995.7	13.1	184.42	3.05	5.61	98.79	57.27	
SW-1	-	-	-	5.8	106	4.6	6.99	221	110	Clear
SW-2	-	-	-	5.7	103	4.5	6.99	193	91	Clear
SW-3	-	-	-	5.6	112	4.9	7.01	226	112	Clear
SW-4	-	-	-	3.9	36	1.8	6.29	310	153	Clear
SW-4(250)	-	-	-	4.7	89	3.9	7.01	131	69	Clear
Minimum	-	-	-	3.9	36	1.8	6.29	131	69	
Maximum	-	-	-	5.8	112	4.9	7.01	310	153	
Average	-	-	-	5.14	89.2	3.94	6.86	216.2	107	

NR = No Reading Attempted
NA = Not Available
* = All Water Level Readings Taken on 2/25/10

Single-Day Potentiometric Map



MW	TOP OF PVC ELEVATION	GROUND ELEVATION
MW#1	1035.42'	1033.24'
MW#2	1022.36'	1020.81'
MW#3	1011.96'	1009.40'
MW#4	958.55'	956.33'
MW#5	930.64'	928.44'
MW#6	1011.38'	1009.14'
MW#7	1005.40'	1003.05'
MW#8	979.89'	977.99'
MW#9	995.94'	993.95'
PZ#1	1025.88'	1023.47'
PZ#2	1005.46'	1003.29'
PZ#4	1003.15'	1001.01'
PZ#5	986.89'	984.65'
W.H.	1022.83'	1022.50'

Municipal Services Engineering Company, P.A.

OLD CLOSED MSWLF
YADKIN COUNTY
NORTH CAROLINA

DATE	BY	NO.	
5/21/08	DMB	1	REVISED PROPOSED MW'S, SHOW STREAMS

SINGLE DAY POTENTIOMETRIC MAP

SCALE:
DATE: 5/2/2008
DRAWN BY: A. PEDIL
CHECK BY: A. PEDIL
PROJECT NUMBER: 0000010.0
DRAWING NO.: SM
SHEET NO.: 1 OF 1

Laboratory Results

Pace Analytical Services, Inc.
2225 Riverside Dr.
Asheville, NC 28804
(828)254-7176

Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

March 16, 2010

Mr. Jonathan Pfohl
Municipal Engineering Services
PO Box 97
Garner, NC 27529

RE: Project: YADKIN OLD CLOSED MSWLF
Pace Project No.: 9264153

Dear Mr. Pfohl:
Enclosed are the analytical results for sample(s) received by the laboratory on February 26, 2010. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

Inorganic Wet Chemistry and Metals analyses were performed at our Pace Asheville laboratory and Organic testing was performed at our Pace Huntersville laboratory unless otherwise footnoted. All Microbiological analyses were performed at the laboratory where the samples were received.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kevin Godwin

kevin.godwin@pacelabs.com
Project Manager

Enclosures

cc: Ms. Maggie German, Municipal Engineering Services

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(704)875-9092

CERTIFICATIONS

Project: YADKIN OLD CLOSED MSWLF
Pace Project No.: 9264153

Charlotte Certification IDs

Florida/NELAP Certification #: E87627
Connecticut Certification #: PH-0104
Kentucky UST Certification #: 84
Louisiana/LELAP Certification #: 04034
New Jersey Certification #: NC012
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
Pennsylvania Certification #: 68-00784
South Carolina Certification #: 990060001
South Carolina Drinking Water Cert. #: 990060003
Tennessee Certification #: 04010
Virginia Certification #: 00213
West Virginia Certification #: 357
9800 Kincey Ave. - Ste 100 Huntersville, NC 28078

Asheville Certification IDs

2225 Riverside Dr. Asheville, NC 28804
Connecticut Certification #: PH-0106
Louisiana/LELAP Certification #: 03095
Massachusetts Certification #: M-NC030
New Jersey Certification #: NC011
North Carolina Bioassay Certification #: 9
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
Pennsylvania Certification #: 68-03578
South Carolina Bioassay Certification #: 99030002
South Carolina Certification #: 99030001
Tennessee Certification #: 2980
Virginia Certification #: 00072
West Virginia Certification #: 356
Florida/NELAP Certification #: E87648

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SAMPLE SUMMARY

Project: YADKIN OLD CLOSED MSWLF
Pace Project No.: 9264153

Lab ID	Sample ID	Matrix	Date Collected	Date Received
9264153001	**MW-1**	Water	02/25/10 08:30	02/26/10 10:35
9264153002	**MW-2**	Water	02/25/10 11:30	02/26/10 10:35
9264153003	**MW-3**	Water	02/25/10 16:25	02/26/10 10:35
9264153004	**MW-4**	Water	02/25/10 09:55	02/26/10 10:35
9264153005	**MW-5**	Water	02/25/10 10:25	02/26/10 10:35
9264153006	**MW-6**	Water	02/25/10 13:05	02/26/10 10:35
9264153007	**MW-7**	Water	02/25/10 13:50	02/26/10 10:35
9264153008	**MW-8**	Water	02/25/10 15:10	02/26/10 10:35
9264153009	**MW-8D**	Water	02/25/10 15:55	02/26/10 10:35
9264153010	**MW-9**	Water	02/25/10 11:00	02/26/10 10:35
9264153011	**MW-10**	Water	02/25/10 14:00	02/26/10 10:35
9264153012	**PZ-2**	Water	02/25/10 17:00	02/26/10 10:35
9264153013	**SW-1**	Water	02/25/10 09:00	02/26/10 10:35
9264153014	**SW-2**	Water	02/25/10 09:20	02/26/10 10:35
9264153015	**SW-3**	Water	02/25/10 10:35	02/26/10 10:35
9264153016	**SW-4**	Water	02/25/10 14:25	02/26/10 10:35
9264153017	**SW-4 (250)**	Water	02/25/10 14:35	02/26/10 10:35
9264153018	**COLLINS**	Water	02/25/10 13:30	02/26/10 10:35
9264153019	**D. CAUDLE**	Water	02/25/10 13:15	02/26/10 10:35
9264153020	**HOBSON**	Water	02/25/10 17:35	02/26/10 10:35
9264153021	**HUTCHINS**	Water	02/25/10 18:10	02/26/10 10:35
9264153022	**SPICER**	Water	02/25/10 17:50	02/26/10 10:35
9264153023	**R.CAUDLE**	Water	02/25/10 17:20	02/26/10 10:35

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SAMPLE ANALYTE COUNT

Project: YADKIN OLD CLOSED MSWLF
Pace Project No.: 9264153

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
9264153001	**MW-1**	EPA 6010	EWS	15	PASI-A
		EPA 8260	MCK	52	PASI-C
9264153002	**MW-2**	EPA 6010	EWS	15	PASI-A
		EPA 8260	MCK	52	PASI-C
9264153003	**MW-3**	EPA 6010	EWS	15	PASI-A
		EPA 8260	MCK	52	PASI-C
9264153004	**MW-4**	EPA 6010	EWS	15	PASI-A
		EPA 8260	MCK	52	PASI-C
9264153005	**MW-5**	EPA 6010	EWS	15	PASI-A
		EPA 8260	MCK	52	PASI-C
9264153006	**MW-6**	EPA 6010	EWS	15	PASI-A
		EPA 8260	MCK	52	PASI-C
9264153007	**MW-7**	EPA 6010	EWS	15	PASI-A
		EPA 8260	MCK	52	PASI-C
9264153008	**MW-8**	EPA 6010	EWS	15	PASI-A
		EPA 8260	MCK	52	PASI-C
9264153009	**MW-8D**	EPA 6010	EWS	15	PASI-A
		EPA 8260	MCK	52	PASI-C
9264153010	**MW-9**	EPA 6010	EWS	15	PASI-A
		EPA 8260	MCK	52	PASI-C
9264153011	**MW-10**	EPA 6010	EWS	15	PASI-A
		EPA 8260	MCK	52	PASI-C
9264153012	**PZ-2**	EPA 6010	EWS	15	PASI-A
		EPA 8260	MCK	52	PASI-C
9264153013	**SW-1**	EPA 6010	EWS	15	PASI-A
		EPA 8260	MCK	52	PASI-C
9264153014	**SW-2**	EPA 6010	EWS	15	PASI-A
		EPA 8260	MCK	52	PASI-C
9264153015	**SW-3**	EPA 6010	EWS	15	PASI-A
		EPA 8260	MCK	52	PASI-C
9264153016	**SW-4**	EPA 6010	EWS	15	PASI-A
		EPA 8260	MCK	52	PASI-C
9264153017	**SW-4 (250)**	EPA 8260	MCK	52	PASI-C
9264153018	**COLLINS**	EPA 6010	EWS	15	PASI-A
		EPA 8260	MCK	52	PASI-C
9264153019	**D. CAUDLE**	EPA 6010	EWS	15	PASI-A
		EPA 8260	MCK	52	PASI-C

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SAMPLE ANALYTE COUNT

Project: YADKIN OLD CLOSED MSWLF
Pace Project No.: 9264153

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
9264153020	**HOBSON**	EPA 6010	EWS	15	PASI-A
		EPA 8260	MCK	52	PASI-C
9264153021	**HUTCHINS**	EPA 6010	EWS	15	PASI-A
		EPA 8260	MCK	52	PASI-C
9264153022	**SPICER**	EPA 6010	EWS	15	PASI-A
		EPA 8260	MCK	52	PASI-C
9264153023	**R.CAUDLE**	EPA 6010	EWS	15	PASI-A
		EPA 8260	MCK	52	PASI-C

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ANALYTICAL RESULTS

Project: YADKIN OLD CLOSED MSWLF
Pace Project No.: 9264153

Sample: MW-1 **Lab ID: 9264153001** Collected: 02/25/10 08:30 Received: 02/26/10 10:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 ICP Groundwater	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Antimony	ND	ug/L	6.0	2.6	1	03/04/10 13:49	03/11/10 18:40	7440-36-0	
Arsenic	ND	ug/L	10.0	2.7	1	03/04/10 13:49	03/11/10 18:40	7440-38-2	
Barium	**214**	ug/L	100	0.20	1	03/04/10 13:49	03/11/10 18:40	7440-39-3	
Beryllium	**2.3**	ug/L	1.0	0.10	1	03/04/10 13:49	03/11/10 18:40	7440-41-7	
Cadmium	ND	ug/L	1.0	0.50	1	03/04/10 13:49	03/11/10 18:40	7440-43-9	
Chromium	**18.1**	ug/L	10.0	0.40	1	03/04/10 13:49	03/11/10 18:40	7440-47-3	
Cobalt	**37.4**	ug/L	10.0	0.60	1	03/04/10 13:49	03/11/10 18:40	7440-48-4	
Copper	**20.5**	ug/L	10.0	0.30	1	03/04/10 13:49	03/11/10 18:40	7440-50-8	
Lead	**13.2**	ug/L	10.0	4.0	1	03/04/10 13:49	03/11/10 18:40	7439-92-1	
Nickel	**11.9J**	ug/L	50.0	1.7	1	03/04/10 13:49	03/11/10 18:40	7440-02-0	
Selenium	ND	ug/L	10.0	3.8	1	03/04/10 13:49	03/11/10 18:40	7782-49-2	
Silver	ND	ug/L	10.0	0.10	1	03/04/10 13:49	03/11/10 18:40	7440-22-4	
Thallium	ND	ug/L	5.5	3.0	1	03/04/10 13:49	03/11/10 18:40	7440-28-0	
Vanadium	**61.5**	ug/L	25.0	0.20	1	03/04/10 13:49	03/11/10 18:40	7440-62-2	
Zinc	**79.8**	ug/L	10.0	0.40	1	03/04/10 13:49	03/11/10 18:40	7440-66-6	
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	100	2.2	1		03/01/10 05:57	67-64-1	
Acrylonitrile	ND	ug/L	200	1.9	1		03/01/10 05:57	107-13-1	
Benzene	ND	ug/L	1.0	0.25	1		03/01/10 05:57	71-43-2	
Bromochloromethane	ND	ug/L	3.0	0.17	1		03/01/10 05:57	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		03/01/10 05:57	75-27-4	
Bromoform	ND	ug/L	3.0	0.26	1		03/01/10 05:57	75-25-2	
Bromomethane	ND	ug/L	10.0	0.29	1		03/01/10 05:57	74-83-9	
2-Butanone (MEK)	ND	ug/L	100	0.96	1		03/01/10 05:57	78-93-3	
Carbon disulfide	ND	ug/L	100	1.2	1		03/01/10 05:57	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		03/01/10 05:57	56-23-5	
Chlorobenzene	ND	ug/L	3.0	0.23	1		03/01/10 05:57	108-90-7	
Chloroethane	ND	ug/L	10.0	0.54	1		03/01/10 05:57	75-00-3	
Chloroform	ND	ug/L	5.0	0.14	1		03/01/10 05:57	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		03/01/10 05:57	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	13.0	2.5	1		03/01/10 05:57	96-12-8	
Dibromochloromethane	ND	ug/L	3.0	0.21	1		03/01/10 05:57	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		03/01/10 05:57	106-93-4	
Dibromomethane	ND	ug/L	10.0	0.21	1		03/01/10 05:57	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.30	1		03/01/10 05:57	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		03/01/10 05:57	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1.0	1		03/01/10 05:57	110-57-6	
1,1-Dichloroethane	ND	ug/L	5.0	0.32	1		03/01/10 05:57	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		03/01/10 05:57	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	0.56	1		03/01/10 05:57	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	0.19	1		03/01/10 05:57	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.49	1		03/01/10 05:57	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		03/01/10 05:57	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/01/10 05:57	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		03/01/10 05:57	10061-01-5	

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ANALYTICAL RESULTS

Project: YADKIN OLD CLOSED MSWLF
Pace Project No.: 9264153

Sample: MW-1 **Lab ID: 9264153001** Collected: 02/25/10 08:30 Received: 02/26/10 10:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		03/01/10 05:57	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/01/10 05:57	100-41-4	
2-Hexanone	ND	ug/L	50.0	0.46	1		03/01/10 05:57	591-78-6	
Iodomethane	ND	ug/L	10.0	0.32	1		03/01/10 05:57	74-88-4	
Methylene Chloride	ND	ug/L	2.0	0.97	1		03/01/10 05:57	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	0.33	1		03/01/10 05:57	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		03/01/10 05:57	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.33	1		03/01/10 05:57	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	3.0	0.40	1		03/01/10 05:57	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		03/01/10 05:57	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		03/01/10 05:57	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		03/01/10 05:57	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		03/01/10 05:57	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		03/01/10 05:57	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		03/01/10 05:57	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		03/01/10 05:57	96-18-4	
Vinyl acetate	ND	ug/L	50.0	0.35	1		03/01/10 05:57	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		03/01/10 05:57	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		03/01/10 05:57	1330-20-7	
4-Bromofluorobenzene (S)	99	%	87-109		1		03/01/10 05:57	460-00-4	
Dibromofluoromethane (S)	110	%	85-115		1		03/01/10 05:57	1868-53-7	
1,2-Dichloroethane-d4 (S)	105	%	79-120		1		03/01/10 05:57	17060-07-0	
Toluene-d8 (S)	101	%	70-120		1		03/01/10 05:57	2037-26-5	

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ANALYTICAL RESULTS

Project: YADKIN OLD CLOSED MSWLF
Pace Project No.: 9264153

Sample: MW-2 **Lab ID: 9264153002** Collected: 02/25/10 11:30 Received: 02/26/10 10:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 ICP Groundwater	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Antimony	ND	ug/L	6.0	2.6	1	03/04/10 13:49	03/11/10 18:44	7440-36-0	
Arsenic	ND	ug/L	10.0	2.7	1	03/04/10 13:49	03/11/10 18:44	7440-38-2	
Barium	**164**	ug/L	100	0.20	1	03/04/10 13:49	03/11/10 18:44	7440-39-3	
Beryllium	**0.27J**	ug/L	1.0	0.10	1	03/04/10 13:49	03/11/10 18:44	7440-41-7	
Cadmium	ND	ug/L	1.0	0.50	1	03/04/10 13:49	03/11/10 18:44	7440-43-9	
Chromium	**0.70J**	ug/L	10.0	0.40	1	03/04/10 13:49	03/11/10 18:44	7440-47-3	
Cobalt	**36.2**	ug/L	10.0	0.60	1	03/04/10 13:49	03/11/10 18:44	7440-48-4	
Copper	**3.3J**	ug/L	10.0	0.30	1	03/04/10 13:49	03/11/10 18:44	7440-50-8	
Lead	ND	ug/L	10.0	4.0	1	03/04/10 13:49	03/11/10 18:44	7439-92-1	
Nickel	**12.6J**	ug/L	50.0	1.7	1	03/04/10 13:49	03/11/10 18:44	7440-02-0	
Selenium	ND	ug/L	10.0	3.8	1	03/04/10 13:49	03/11/10 18:44	7782-49-2	
Silver	**0.12J**	ug/L	10.0	0.10	1	03/04/10 13:49	03/11/10 18:44	7440-22-4	
Thallium	ND	ug/L	5.5	3.0	1	03/04/10 13:49	03/11/10 18:44	7440-28-0	
Vanadium	**0.64J**	ug/L	25.0	0.20	1	03/04/10 13:49	03/11/10 18:44	7440-62-2	
Zinc	**25.4**	ug/L	10.0	0.40	1	03/04/10 13:49	03/11/10 18:44	7440-66-6	
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	100	2.2	1		03/01/10 06:21	67-64-1	
Acrylonitrile	ND	ug/L	200	1.9	1		03/01/10 06:21	107-13-1	
Benzene	ND	ug/L	1.0	0.25	1		03/01/10 06:21	71-43-2	
Bromochloromethane	ND	ug/L	3.0	0.17	1		03/01/10 06:21	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		03/01/10 06:21	75-27-4	
Bromoform	ND	ug/L	3.0	0.26	1		03/01/10 06:21	75-25-2	
Bromomethane	ND	ug/L	10.0	0.29	1		03/01/10 06:21	74-83-9	
2-Butanone (MEK)	ND	ug/L	100	0.96	1		03/01/10 06:21	78-93-3	
Carbon disulfide	ND	ug/L	100	1.2	1		03/01/10 06:21	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		03/01/10 06:21	56-23-5	
Chlorobenzene	ND	ug/L	3.0	0.23	1		03/01/10 06:21	108-90-7	
Chloroethane	ND	ug/L	10.0	0.54	1		03/01/10 06:21	75-00-3	
Chloroform	ND	ug/L	5.0	0.14	1		03/01/10 06:21	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		03/01/10 06:21	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	13.0	2.5	1		03/01/10 06:21	96-12-8	
Dibromochloromethane	ND	ug/L	3.0	0.21	1		03/01/10 06:21	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		03/01/10 06:21	106-93-4	
Dibromomethane	ND	ug/L	10.0	0.21	1		03/01/10 06:21	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.30	1		03/01/10 06:21	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		03/01/10 06:21	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1.0	1		03/01/10 06:21	110-57-6	
1,1-Dichloroethane	ND	ug/L	5.0	0.32	1		03/01/10 06:21	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		03/01/10 06:21	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	0.56	1		03/01/10 06:21	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	0.19	1		03/01/10 06:21	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.49	1		03/01/10 06:21	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		03/01/10 06:21	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/01/10 06:21	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		03/01/10 06:21	10061-01-5	

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ANALYTICAL RESULTS

Project: YADKIN OLD CLOSED MSWLF
Pace Project No.: 9264153

Sample: MW-2 **Lab ID: 9264153002** Collected: 02/25/10 11:30 Received: 02/26/10 10:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		03/01/10 06:21	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/01/10 06:21	100-41-4	
2-Hexanone	ND	ug/L	50.0	0.46	1		03/01/10 06:21	591-78-6	
Iodomethane	ND	ug/L	10.0	0.32	1		03/01/10 06:21	74-88-4	
Methylene Chloride	ND	ug/L	2.0	0.97	1		03/01/10 06:21	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	0.33	1		03/01/10 06:21	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		03/01/10 06:21	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.33	1		03/01/10 06:21	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	3.0	0.40	1		03/01/10 06:21	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		03/01/10 06:21	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		03/01/10 06:21	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		03/01/10 06:21	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		03/01/10 06:21	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		03/01/10 06:21	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		03/01/10 06:21	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		03/01/10 06:21	96-18-4	
Vinyl acetate	ND	ug/L	50.0	0.35	1		03/01/10 06:21	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		03/01/10 06:21	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		03/01/10 06:21	1330-20-7	
4-Bromofluorobenzene (S)	98	%	87-109		1		03/01/10 06:21	460-00-4	
Dibromofluoromethane (S)	109	%	85-115		1		03/01/10 06:21	1868-53-7	
1,2-Dichloroethane-d4 (S)	103	%	79-120		1		03/01/10 06:21	17060-07-0	
Toluene-d8 (S)	102	%	70-120		1		03/01/10 06:21	2037-26-5	

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ANALYTICAL RESULTS

Project: YADKIN OLD CLOSED MSWLF
Pace Project No.: 9264153

Sample: MW-3 **Lab ID: 9264153003** Collected: 02/25/10 16:25 Received: 02/26/10 10:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 ICP Groundwater	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Antimony	ND	ug/L	6.0	2.6	1	03/04/10 13:49	03/11/10 18:47	7440-36-0	
Arsenic	ND	ug/L	10.0	2.7	1	03/04/10 13:49	03/11/10 18:47	7440-38-2	
Barium	**32.9J**	ug/L	100	0.20	1	03/04/10 13:49	03/11/10 18:47	7440-39-3	
Beryllium	ND	ug/L	1.0	0.10	1	03/04/10 13:49	03/11/10 18:47	7440-41-7	
Cadmium	ND	ug/L	1.0	0.50	1	03/04/10 13:49	03/11/10 18:47	7440-43-9	
Chromium	**4.5J**	ug/L	10.0	0.40	1	03/04/10 13:49	03/11/10 18:47	7440-47-3	
Cobalt	**1.7J**	ug/L	10.0	0.60	1	03/04/10 13:49	03/11/10 18:47	7440-48-4	
Copper	**1.5J**	ug/L	10.0	0.30	1	03/04/10 13:49	03/11/10 18:47	7440-50-8	
Lead	ND	ug/L	10.0	4.0	1	03/04/10 13:49	03/11/10 18:47	7439-92-1	
Nickel	**2.4J**	ug/L	50.0	1.7	1	03/04/10 13:49	03/11/10 18:47	7440-02-0	
Selenium	ND	ug/L	10.0	3.8	1	03/04/10 13:49	03/11/10 18:47	7782-49-2	
Silver	ND	ug/L	10.0	0.10	1	03/04/10 13:49	03/11/10 18:47	7440-22-4	
Thallium	ND	ug/L	5.5	3.0	1	03/04/10 13:49	03/11/10 18:47	7440-28-0	
Vanadium	**2.0J**	ug/L	25.0	0.20	1	03/04/10 13:49	03/11/10 18:47	7440-62-2	
Zinc	**11.9**	ug/L	10.0	0.40	1	03/04/10 13:49	03/11/10 18:47	7440-66-6	
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	100	2.2	1		03/01/10 06:45	67-64-1	
Acrylonitrile	ND	ug/L	200	1.9	1		03/01/10 06:45	107-13-1	
Benzene	ND	ug/L	1.0	0.25	1		03/01/10 06:45	71-43-2	
Bromochloromethane	ND	ug/L	3.0	0.17	1		03/01/10 06:45	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		03/01/10 06:45	75-27-4	
Bromoform	ND	ug/L	3.0	0.26	1		03/01/10 06:45	75-25-2	
Bromomethane	ND	ug/L	10.0	0.29	1		03/01/10 06:45	74-83-9	
2-Butanone (MEK)	ND	ug/L	100	0.96	1		03/01/10 06:45	78-93-3	
Carbon disulfide	ND	ug/L	100	1.2	1		03/01/10 06:45	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		03/01/10 06:45	56-23-5	
Chlorobenzene	ND	ug/L	3.0	0.23	1		03/01/10 06:45	108-90-7	
Chloroethane	ND	ug/L	10.0	0.54	1		03/01/10 06:45	75-00-3	
Chloroform	**0.21J**	ug/L	5.0	0.14	1		03/01/10 06:45	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		03/01/10 06:45	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	13.0	2.5	1		03/01/10 06:45	96-12-8	
Dibromochloromethane	ND	ug/L	3.0	0.21	1		03/01/10 06:45	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		03/01/10 06:45	106-93-4	
Dibromomethane	ND	ug/L	10.0	0.21	1		03/01/10 06:45	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.30	1		03/01/10 06:45	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		03/01/10 06:45	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1.0	1		03/01/10 06:45	110-57-6	
1,1-Dichloroethane	**1.2J**	ug/L	5.0	0.32	1		03/01/10 06:45	75-34-3	
1,2-Dichloroethane	**2.1**	ug/L	1.0	0.12	1		03/01/10 06:45	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	0.56	1		03/01/10 06:45	75-35-4	
cis-1,2-Dichloroethene	**0.66J**	ug/L	5.0	0.19	1		03/01/10 06:45	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.49	1		03/01/10 06:45	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		03/01/10 06:45	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/01/10 06:45	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		03/01/10 06:45	10061-01-5	

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ANALYTICAL RESULTS

Project: YADKIN OLD CLOSED MSWLF
Pace Project No.: 9264153

Sample: MW-3 **Lab ID: 9264153003** Collected: 02/25/10 16:25 Received: 02/26/10 10:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		03/01/10 06:45	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/01/10 06:45	100-41-4	
2-Hexanone	ND	ug/L	50.0	0.46	1		03/01/10 06:45	591-78-6	
Iodomethane	ND	ug/L	10.0	0.32	1		03/01/10 06:45	74-88-4	
Methylene Chloride	ND	ug/L	2.0	0.97	1		03/01/10 06:45	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	0.33	1		03/01/10 06:45	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		03/01/10 06:45	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.33	1		03/01/10 06:45	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	3.0	0.40	1		03/01/10 06:45	79-34-5	
Tetrachloroethene	**2.1**	ug/L	1.0	0.46	1		03/01/10 06:45	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		03/01/10 06:45	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		03/01/10 06:45	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		03/01/10 06:45	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		03/01/10 06:45	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		03/01/10 06:45	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		03/01/10 06:45	96-18-4	
Vinyl acetate	ND	ug/L	50.0	0.35	1		03/01/10 06:45	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		03/01/10 06:45	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		03/01/10 06:45	1330-20-7	
4-Bromofluorobenzene (S)	98	%	87-109		1		03/01/10 06:45	460-00-4	
Dibromofluoromethane (S)	109	%	85-115		1		03/01/10 06:45	1868-53-7	
1,2-Dichloroethane-d4 (S)	102	%	79-120		1		03/01/10 06:45	17060-07-0	
Toluene-d8 (S)	103	%	70-120		1		03/01/10 06:45	2037-26-5	

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ANALYTICAL RESULTS

Project: YADKIN OLD CLOSED MSWLF
Pace Project No.: 9264153

Sample: MW-4 **Lab ID: 9264153004** Collected: 02/25/10 09:55 Received: 02/26/10 10:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 ICP Groundwater	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Antimony	ND	ug/L	6.0	2.6	1	03/04/10 13:49	03/11/10 18:50	7440-36-0	
Arsenic	ND	ug/L	10.0	2.7	1	03/04/10 13:49	03/11/10 18:50	7440-38-2	
Barium	**82.1J**	ug/L	100	0.20	1	03/04/10 13:49	03/11/10 18:50	7440-39-3	
Beryllium	**0.22J**	ug/L	1.0	0.10	1	03/04/10 13:49	03/11/10 18:50	7440-41-7	
Cadmium	ND	ug/L	1.0	0.50	1	03/04/10 13:49	03/11/10 18:50	7440-43-9	
Chromium	**0.52J**	ug/L	10.0	0.40	1	03/04/10 13:49	03/11/10 18:50	7440-47-3	
Cobalt	**8.7J**	ug/L	10.0	0.60	1	03/04/10 13:49	03/11/10 18:50	7440-48-4	
Copper	**1.2J**	ug/L	10.0	0.30	1	03/04/10 13:49	03/11/10 18:50	7440-50-8	
Lead	ND	ug/L	10.0	4.0	1	03/04/10 13:49	03/11/10 18:50	7439-92-1	
Nickel	ND	ug/L	50.0	1.7	1	03/04/10 13:49	03/11/10 18:50	7440-02-0	
Selenium	ND	ug/L	10.0	3.8	1	03/04/10 13:49	03/11/10 18:50	7782-49-2	
Silver	ND	ug/L	10.0	0.10	1	03/04/10 13:49	03/11/10 18:50	7440-22-4	
Thallium	ND	ug/L	5.5	3.0	1	03/04/10 13:49	03/11/10 18:50	7440-28-0	
Vanadium	**0.93J**	ug/L	25.0	0.20	1	03/04/10 13:49	03/11/10 18:50	7440-62-2	
Zinc	**9.1J**	ug/L	10.0	0.40	1	03/04/10 13:49	03/11/10 18:50	7440-66-6	
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	100	2.2	1		03/01/10 07:10	67-64-1	
Acrylonitrile	ND	ug/L	200	1.9	1		03/01/10 07:10	107-13-1	
Benzene	ND	ug/L	1.0	0.25	1		03/01/10 07:10	71-43-2	
Bromochloromethane	ND	ug/L	3.0	0.17	1		03/01/10 07:10	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		03/01/10 07:10	75-27-4	
Bromoform	ND	ug/L	3.0	0.26	1		03/01/10 07:10	75-25-2	
Bromomethane	ND	ug/L	10.0	0.29	1		03/01/10 07:10	74-83-9	
2-Butanone (MEK)	ND	ug/L	100	0.96	1		03/01/10 07:10	78-93-3	
Carbon disulfide	ND	ug/L	100	1.2	1		03/01/10 07:10	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		03/01/10 07:10	56-23-5	
Chlorobenzene	ND	ug/L	3.0	0.23	1		03/01/10 07:10	108-90-7	
Chloroethane	ND	ug/L	10.0	0.54	1		03/01/10 07:10	75-00-3	
Chloroform	ND	ug/L	5.0	0.14	1		03/01/10 07:10	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		03/01/10 07:10	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	13.0	2.5	1		03/01/10 07:10	96-12-8	
Dibromochloromethane	ND	ug/L	3.0	0.21	1		03/01/10 07:10	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		03/01/10 07:10	106-93-4	
Dibromomethane	ND	ug/L	10.0	0.21	1		03/01/10 07:10	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.30	1		03/01/10 07:10	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		03/01/10 07:10	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1.0	1		03/01/10 07:10	110-57-6	
1,1-Dichloroethane	ND	ug/L	5.0	0.32	1		03/01/10 07:10	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		03/01/10 07:10	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	0.56	1		03/01/10 07:10	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	0.19	1		03/01/10 07:10	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.49	1		03/01/10 07:10	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		03/01/10 07:10	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/01/10 07:10	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		03/01/10 07:10	10061-01-5	

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ANALYTICAL RESULTS

Project: YADKIN OLD CLOSED MSWLF
Pace Project No.: 9264153

Sample: MW-4 **Lab ID: 9264153004** Collected: 02/25/10 09:55 Received: 02/26/10 10:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		03/01/10 07:10	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/01/10 07:10	100-41-4	
2-Hexanone	ND	ug/L	50.0	0.46	1		03/01/10 07:10	591-78-6	
Iodomethane	ND	ug/L	10.0	0.32	1		03/01/10 07:10	74-88-4	
Methylene Chloride	ND	ug/L	2.0	0.97	1		03/01/10 07:10	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	0.33	1		03/01/10 07:10	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		03/01/10 07:10	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.33	1		03/01/10 07:10	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	3.0	0.40	1		03/01/10 07:10	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		03/01/10 07:10	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		03/01/10 07:10	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		03/01/10 07:10	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		03/01/10 07:10	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		03/01/10 07:10	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		03/01/10 07:10	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		03/01/10 07:10	96-18-4	
Vinyl acetate	ND	ug/L	50.0	0.35	1		03/01/10 07:10	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		03/01/10 07:10	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		03/01/10 07:10	1330-20-7	
4-Bromofluorobenzene (S)	99	%	87-109		1		03/01/10 07:10	460-00-4	
Dibromofluoromethane (S)	108	%	85-115		1		03/01/10 07:10	1868-53-7	
1,2-Dichloroethane-d4 (S)	106	%	79-120		1		03/01/10 07:10	17060-07-0	
Toluene-d8 (S)	101	%	70-120		1		03/01/10 07:10	2037-26-5	

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ANALYTICAL RESULTS

Project: YADKIN OLD CLOSED MSWLF
Pace Project No.: 9264153

Sample: MW-5 **Lab ID: 9264153005** Collected: 02/25/10 10:25 Received: 02/26/10 10:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 ICP Groundwater	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Antimony	ND	ug/L	6.0	2.6	1	03/04/10 13:49	03/11/10 19:03	7440-36-0	
Arsenic	ND	ug/L	10.0	2.7	1	03/04/10 13:49	03/11/10 19:03	7440-38-2	
Barium	**57.5J**	ug/L	100	0.20	1	03/04/10 13:49	03/11/10 19:03	7440-39-3	
Beryllium	ND	ug/L	1.0	0.10	1	03/04/10 13:49	03/11/10 19:03	7440-41-7	
Cadmium	ND	ug/L	1.0	0.50	1	03/04/10 13:49	03/11/10 19:03	7440-43-9	
Chromium	**2.2J**	ug/L	10.0	0.40	1	03/04/10 13:49	03/11/10 19:03	7440-47-3	
Cobalt	**7.9J**	ug/L	10.0	0.60	1	03/04/10 13:49	03/11/10 19:03	7440-48-4	
Copper	**3.0J**	ug/L	10.0	0.30	1	03/04/10 13:49	03/11/10 19:03	7440-50-8	
Lead	ND	ug/L	10.0	4.0	1	03/04/10 13:49	03/11/10 19:03	7439-92-1	
Nickel	**1.7J**	ug/L	50.0	1.7	1	03/04/10 13:49	03/11/10 19:03	7440-02-0	
Selenium	ND	ug/L	10.0	3.8	1	03/04/10 13:49	03/11/10 19:03	7782-49-2	
Silver	ND	ug/L	10.0	0.10	1	03/04/10 13:49	03/11/10 19:03	7440-22-4	
Thallium	ND	ug/L	5.5	3.0	1	03/04/10 13:49	03/11/10 19:03	7440-28-0	
Vanadium	**6.9J**	ug/L	25.0	0.20	1	03/04/10 13:49	03/11/10 19:03	7440-62-2	
Zinc	**5.7J**	ug/L	10.0	0.40	1	03/04/10 13:49	03/11/10 19:03	7440-66-6	
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	100	2.2	1		03/01/10 07:34	67-64-1	
Acrylonitrile	ND	ug/L	200	1.9	1		03/01/10 07:34	107-13-1	
Benzene	ND	ug/L	1.0	0.25	1		03/01/10 07:34	71-43-2	
Bromochloromethane	ND	ug/L	3.0	0.17	1		03/01/10 07:34	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		03/01/10 07:34	75-27-4	
Bromoform	ND	ug/L	3.0	0.26	1		03/01/10 07:34	75-25-2	
Bromomethane	ND	ug/L	10.0	0.29	1		03/01/10 07:34	74-83-9	
2-Butanone (MEK)	ND	ug/L	100	0.96	1		03/01/10 07:34	78-93-3	
Carbon disulfide	ND	ug/L	100	1.2	1		03/01/10 07:34	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		03/01/10 07:34	56-23-5	
Chlorobenzene	ND	ug/L	3.0	0.23	1		03/01/10 07:34	108-90-7	
Chloroethane	ND	ug/L	10.0	0.54	1		03/01/10 07:34	75-00-3	
Chloroform	ND	ug/L	5.0	0.14	1		03/01/10 07:34	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		03/01/10 07:34	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	13.0	2.5	1		03/01/10 07:34	96-12-8	
Dibromochloromethane	ND	ug/L	3.0	0.21	1		03/01/10 07:34	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		03/01/10 07:34	106-93-4	
Dibromomethane	ND	ug/L	10.0	0.21	1		03/01/10 07:34	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.30	1		03/01/10 07:34	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		03/01/10 07:34	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1.0	1		03/01/10 07:34	110-57-6	
1,1-Dichloroethane	ND	ug/L	5.0	0.32	1		03/01/10 07:34	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		03/01/10 07:34	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	0.56	1		03/01/10 07:34	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	0.19	1		03/01/10 07:34	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.49	1		03/01/10 07:34	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		03/01/10 07:34	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/01/10 07:34	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		03/01/10 07:34	10061-01-5	

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ANALYTICAL RESULTS

Project: YADKIN OLD CLOSED MSWLF
Pace Project No.: 9264153

Sample: MW-5 **Lab ID: 9264153005** Collected: 02/25/10 10:25 Received: 02/26/10 10:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		03/01/10 07:34	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/01/10 07:34	100-41-4	
2-Hexanone	ND	ug/L	50.0	0.46	1		03/01/10 07:34	591-78-6	
Iodomethane	ND	ug/L	10.0	0.32	1		03/01/10 07:34	74-88-4	
Methylene Chloride	ND	ug/L	2.0	0.97	1		03/01/10 07:34	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	0.33	1		03/01/10 07:34	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		03/01/10 07:34	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.33	1		03/01/10 07:34	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	3.0	0.40	1		03/01/10 07:34	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		03/01/10 07:34	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		03/01/10 07:34	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		03/01/10 07:34	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		03/01/10 07:34	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		03/01/10 07:34	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		03/01/10 07:34	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		03/01/10 07:34	96-18-4	
Vinyl acetate	ND	ug/L	50.0	0.35	1		03/01/10 07:34	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		03/01/10 07:34	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		03/01/10 07:34	1330-20-7	
4-Bromofluorobenzene (S)	99	%	87-109		1		03/01/10 07:34	460-00-4	
Dibromofluoromethane (S)	107	%	85-115		1		03/01/10 07:34	1868-53-7	
1,2-Dichloroethane-d4 (S)	105	%	79-120		1		03/01/10 07:34	17060-07-0	
Toluene-d8 (S)	102	%	70-120		1		03/01/10 07:34	2037-26-5	

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ANALYTICAL RESULTS

Project: YADKIN OLD CLOSED MSWLF
Pace Project No.: 9264153

Sample: MW-6 **Lab ID: 9264153006** Collected: 02/25/10 13:05 Received: 02/26/10 10:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 ICP Groundwater	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Antimony	ND	ug/L	6.0	2.6	1	03/04/10 13:49	03/11/10 19:06	7440-36-0	
Arsenic	ND	ug/L	10.0	2.7	1	03/04/10 13:49	03/11/10 19:06	7440-38-2	
Barium	**28.2J**	ug/L	100	0.20	1	03/04/10 13:49	03/11/10 19:06	7440-39-3	
Beryllium	ND	ug/L	1.0	0.10	1	03/04/10 13:49	03/11/10 19:06	7440-41-7	
Cadmium	ND	ug/L	1.0	0.50	1	03/04/10 13:49	03/11/10 19:06	7440-43-9	
Chromium	**0.71J**	ug/L	10.0	0.40	1	03/04/10 13:49	03/11/10 19:06	7440-47-3	
Cobalt	**94.0**	ug/L	10.0	0.60	1	03/04/10 13:49	03/11/10 19:06	7440-48-4	
Copper	**5.7J**	ug/L	10.0	0.30	1	03/04/10 13:49	03/11/10 19:06	7440-50-8	
Lead	ND	ug/L	10.0	4.0	1	03/04/10 13:49	03/11/10 19:06	7439-92-1	
Nickel	**32.9J**	ug/L	50.0	1.7	1	03/04/10 13:49	03/11/10 19:06	7440-02-0	
Selenium	**5.2J**	ug/L	10.0	3.8	1	03/04/10 13:49	03/11/10 19:06	7782-49-2	
Silver	**0.77J**	ug/L	10.0	0.10	1	03/04/10 13:49	03/11/10 19:06	7440-22-4	
Thallium	ND	ug/L	5.5	3.0	1	03/04/10 13:49	03/11/10 19:06	7440-28-0	
Vanadium	**0.34J**	ug/L	25.0	0.20	1	03/04/10 13:49	03/11/10 19:06	7440-62-2	
Zinc	**7.6J**	ug/L	10.0	0.40	1	03/04/10 13:49	03/11/10 19:06	7440-66-6	
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	100	2.2	1		03/01/10 07:58	67-64-1	
Acrylonitrile	ND	ug/L	200	1.9	1		03/01/10 07:58	107-13-1	
Benzene	**0.59J**	ug/L	1.0	0.25	1		03/01/10 07:58	71-43-2	
Bromochloromethane	ND	ug/L	3.0	0.17	1		03/01/10 07:58	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		03/01/10 07:58	75-27-4	
Bromoform	ND	ug/L	3.0	0.26	1		03/01/10 07:58	75-25-2	
Bromomethane	ND	ug/L	10.0	0.29	1		03/01/10 07:58	74-83-9	
2-Butanone (MEK)	ND	ug/L	100	0.96	1		03/01/10 07:58	78-93-3	
Carbon disulfide	ND	ug/L	100	1.2	1		03/01/10 07:58	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		03/01/10 07:58	56-23-5	
Chlorobenzene	**1.3J**	ug/L	3.0	0.23	1		03/01/10 07:58	108-90-7	
Chloroethane	ND	ug/L	10.0	0.54	1		03/01/10 07:58	75-00-3	
Chloroform	ND	ug/L	5.0	0.14	1		03/01/10 07:58	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		03/01/10 07:58	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	13.0	2.5	1		03/01/10 07:58	96-12-8	
Dibromochloromethane	ND	ug/L	3.0	0.21	1		03/01/10 07:58	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		03/01/10 07:58	106-93-4	
Dibromomethane	ND	ug/L	10.0	0.21	1		03/01/10 07:58	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.30	1		03/01/10 07:58	95-50-1	
1,4-Dichlorobenzene	**1.7**	ug/L	1.0	0.33	1		03/01/10 07:58	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1.0	1		03/01/10 07:58	110-57-6	
1,1-Dichloroethane	ND	ug/L	5.0	0.32	1		03/01/10 07:58	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		03/01/10 07:58	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	0.56	1		03/01/10 07:58	75-35-4	
cis-1,2-Dichloroethene	**1.5J**	ug/L	5.0	0.19	1		03/01/10 07:58	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.49	1		03/01/10 07:58	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		03/01/10 07:58	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/01/10 07:58	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		03/01/10 07:58	10061-01-5	

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ANALYTICAL RESULTS

Project: YADKIN OLD CLOSED MSWLF
Pace Project No.: 9264153

Sample: MW-6 **Lab ID: 9264153006** Collected: 02/25/10 13:05 Received: 02/26/10 10:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		03/01/10 07:58	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/01/10 07:58	100-41-4	
2-Hexanone	ND	ug/L	50.0	0.46	1		03/01/10 07:58	591-78-6	
Iodomethane	ND	ug/L	10.0	0.32	1		03/01/10 07:58	74-88-4	
Methylene Chloride	ND	ug/L	2.0	0.97	1		03/01/10 07:58	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	0.33	1		03/01/10 07:58	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		03/01/10 07:58	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.33	1		03/01/10 07:58	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	3.0	0.40	1		03/01/10 07:58	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		03/01/10 07:58	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		03/01/10 07:58	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		03/01/10 07:58	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		03/01/10 07:58	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		03/01/10 07:58	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		03/01/10 07:58	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		03/01/10 07:58	96-18-4	
Vinyl acetate	ND	ug/L	50.0	0.35	1		03/01/10 07:58	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		03/01/10 07:58	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		03/01/10 07:58	1330-20-7	
4-Bromofluorobenzene (S)	100	%	87-109		1		03/01/10 07:58	460-00-4	
Dibromofluoromethane (S)	105	%	85-115		1		03/01/10 07:58	1868-53-7	
1,2-Dichloroethane-d4 (S)	103	%	79-120		1		03/01/10 07:58	17060-07-0	
Toluene-d8 (S)	101	%	70-120		1		03/01/10 07:58	2037-26-5	

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ANALYTICAL RESULTS

Project: YADKIN OLD CLOSED MSWLF
Pace Project No.: 9264153

Sample: MW-7 **Lab ID: 9264153007** Collected: 02/25/10 13:50 Received: 02/26/10 10:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 ICP Groundwater	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Antimony	ND	ug/L	6.0	2.6	1	03/04/10 13:49	03/11/10 19:10	7440-36-0	
Arsenic	ND	ug/L	10.0	2.7	1	03/04/10 13:49	03/11/10 19:10	7440-38-2	
Barium	**195**	ug/L	100	0.20	1	03/04/10 13:49	03/11/10 19:10	7440-39-3	
Beryllium	ND	ug/L	1.0	0.10	1	03/04/10 13:49	03/11/10 19:10	7440-41-7	
Cadmium	**2.8**	ug/L	1.0	0.50	1	03/04/10 13:49	03/11/10 19:10	7440-43-9	
Chromium	ND	ug/L	10.0	0.40	1	03/04/10 13:49	03/11/10 19:10	7440-47-3	
Cobalt	**9.0J**	ug/L	10.0	0.60	1	03/04/10 13:49	03/11/10 19:10	7440-48-4	
Copper	**4.4J**	ug/L	10.0	0.30	1	03/04/10 13:49	03/11/10 19:10	7440-50-8	
Lead	ND	ug/L	10.0	4.0	1	03/04/10 13:49	03/11/10 19:10	7439-92-1	
Nickel	ND	ug/L	50.0	1.7	1	03/04/10 13:49	03/11/10 19:10	7440-02-0	
Selenium	ND	ug/L	10.0	3.8	1	03/04/10 13:49	03/11/10 19:10	7782-49-2	
Silver	**0.33J**	ug/L	10.0	0.10	1	03/04/10 13:49	03/11/10 19:10	7440-22-4	
Thallium	ND	ug/L	5.5	3.0	1	03/04/10 13:49	03/11/10 19:10	7440-28-0	
Vanadium	**0.38J**	ug/L	25.0	0.20	1	03/04/10 13:49	03/11/10 19:10	7440-62-2	
Zinc	**14.2**	ug/L	10.0	0.40	1	03/04/10 13:49	03/11/10 19:10	7440-66-6	
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	100	2.2	1		03/01/10 17:22	67-64-1	
Acrylonitrile	ND	ug/L	200	1.9	1		03/01/10 17:22	107-13-1	
Benzene	ND	ug/L	1.0	0.25	1		03/01/10 17:22	71-43-2	
Bromochloromethane	ND	ug/L	3.0	0.17	1		03/01/10 17:22	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		03/01/10 17:22	75-27-4	
Bromoform	ND	ug/L	3.0	0.26	1		03/01/10 17:22	75-25-2	
Bromomethane	ND	ug/L	10.0	0.29	1		03/01/10 17:22	74-83-9	
2-Butanone (MEK)	ND	ug/L	100	0.96	1		03/01/10 17:22	78-93-3	
Carbon disulfide	ND	ug/L	100	1.2	1		03/01/10 17:22	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		03/01/10 17:22	56-23-5	
Chlorobenzene	**1.4J**	ug/L	3.0	0.23	1		03/01/10 17:22	108-90-7	
Chloroethane	ND	ug/L	10.0	0.54	1		03/01/10 17:22	75-00-3	
Chloroform	ND	ug/L	5.0	0.14	1		03/01/10 17:22	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		03/01/10 17:22	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	13.0	2.5	1		03/01/10 17:22	96-12-8	
Dibromochloromethane	ND	ug/L	3.0	0.21	1		03/01/10 17:22	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		03/01/10 17:22	106-93-4	
Dibromomethane	ND	ug/L	10.0	0.21	1		03/01/10 17:22	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.30	1		03/01/10 17:22	95-50-1	
1,4-Dichlorobenzene	**1.8**	ug/L	1.0	0.33	1		03/01/10 17:22	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1.0	1		03/01/10 17:22	110-57-6	
1,1-Dichloroethane	ND	ug/L	5.0	0.32	1		03/01/10 17:22	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		03/01/10 17:22	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	0.56	1		03/01/10 17:22	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	0.19	1		03/01/10 17:22	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.49	1		03/01/10 17:22	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		03/01/10 17:22	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/01/10 17:22	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		03/01/10 17:22	10061-01-5	

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ANALYTICAL RESULTS

Project: YADKIN OLD CLOSED MSWLF
Pace Project No.: 9264153

Sample: MW-7 **Lab ID: 9264153007** Collected: 02/25/10 13:50 Received: 02/26/10 10:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		03/01/10 17:22	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/01/10 17:22	100-41-4	
2-Hexanone	ND	ug/L	50.0	0.46	1		03/01/10 17:22	591-78-6	
Iodomethane	ND	ug/L	10.0	0.32	1		03/01/10 17:22	74-88-4	
Methylene Chloride	ND	ug/L	2.0	0.97	1		03/01/10 17:22	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	0.33	1		03/01/10 17:22	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		03/01/10 17:22	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.33	1		03/01/10 17:22	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	3.0	0.40	1		03/01/10 17:22	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		03/01/10 17:22	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		03/01/10 17:22	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		03/01/10 17:22	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		03/01/10 17:22	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		03/01/10 17:22	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		03/01/10 17:22	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		03/01/10 17:22	96-18-4	
Vinyl acetate	ND	ug/L	50.0	0.35	1		03/01/10 17:22	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		03/01/10 17:22	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		03/01/10 17:22	1330-20-7	
4-Bromofluorobenzene (S)	97	%	87-109		1		03/01/10 17:22	460-00-4	
Dibromofluoromethane (S)	103	%	85-115		1		03/01/10 17:22	1868-53-7	
1,2-Dichloroethane-d4 (S)	98	%	79-120		1		03/01/10 17:22	17060-07-0	
Toluene-d8 (S)	99	%	70-120		1		03/01/10 17:22	2037-26-5	

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ANALYTICAL RESULTS

Project: YADKIN OLD CLOSED MSWLF
Pace Project No.: 9264153

Sample: MW-8 **Lab ID: 9264153008** Collected: 02/25/10 15:10 Received: 02/26/10 10:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 ICP Groundwater	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Antimony	ND	ug/L	6.0	2.6	1	03/04/10 13:49	03/11/10 19:13	7440-36-0	
Arsenic	ND	ug/L	10.0	2.7	1	03/04/10 13:49	03/11/10 19:13	7440-38-2	
Barium	**149**	ug/L	100	0.20	1	03/04/10 13:49	03/11/10 19:13	7440-39-3	
Beryllium	**0.30J**	ug/L	1.0	0.10	1	03/04/10 13:49	03/11/10 19:13	7440-41-7	
Cadmium	ND	ug/L	1.0	0.50	1	03/04/10 13:49	03/11/10 19:13	7440-43-9	
Chromium	**1.2J**	ug/L	10.0	0.40	1	03/04/10 13:49	03/11/10 19:13	7440-47-3	
Cobalt	**2.5J**	ug/L	10.0	0.60	1	03/04/10 13:49	03/11/10 19:13	7440-48-4	
Copper	**1.0J**	ug/L	10.0	0.30	1	03/04/10 13:49	03/11/10 19:13	7440-50-8	
Lead	ND	ug/L	10.0	4.0	1	03/04/10 13:49	03/11/10 19:13	7439-92-1	
Nickel	ND	ug/L	50.0	1.7	1	03/04/10 13:49	03/11/10 19:13	7440-02-0	
Selenium	ND	ug/L	10.0	3.8	1	03/04/10 13:49	03/11/10 19:13	7782-49-2	
Silver	ND	ug/L	10.0	0.10	1	03/04/10 13:49	03/11/10 19:13	7440-22-4	
Thallium	ND	ug/L	5.5	3.0	1	03/04/10 13:49	03/11/10 19:13	7440-28-0	
Vanadium	**1.5J**	ug/L	25.0	0.20	1	03/04/10 13:49	03/11/10 19:13	7440-62-2	
Zinc	**12.0**	ug/L	10.0	0.40	1	03/04/10 13:49	03/11/10 19:13	7440-66-6	
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	100	2.2	1		03/01/10 17:46	67-64-1	
Acrylonitrile	ND	ug/L	200	1.9	1		03/01/10 17:46	107-13-1	
Benzene	**0.66J**	ug/L	1.0	0.25	1		03/01/10 17:46	71-43-2	
Bromochloromethane	ND	ug/L	3.0	0.17	1		03/01/10 17:46	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		03/01/10 17:46	75-27-4	
Bromoform	ND	ug/L	3.0	0.26	1		03/01/10 17:46	75-25-2	
Bromomethane	ND	ug/L	10.0	0.29	1		03/01/10 17:46	74-83-9	
2-Butanone (MEK)	ND	ug/L	100	0.96	1		03/01/10 17:46	78-93-3	
Carbon disulfide	ND	ug/L	100	1.2	1		03/01/10 17:46	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		03/01/10 17:46	56-23-5	
Chlorobenzene	**12.7**	ug/L	3.0	0.23	1		03/01/10 17:46	108-90-7	
Chloroethane	ND	ug/L	10.0	0.54	1		03/01/10 17:46	75-00-3	
Chloroform	ND	ug/L	5.0	0.14	1		03/01/10 17:46	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		03/01/10 17:46	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	13.0	2.5	1		03/01/10 17:46	96-12-8	
Dibromochloromethane	ND	ug/L	3.0	0.21	1		03/01/10 17:46	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		03/01/10 17:46	106-93-4	
Dibromomethane	ND	ug/L	10.0	0.21	1		03/01/10 17:46	74-95-3	
1,2-Dichlorobenzene	**0.36J**	ug/L	5.0	0.30	1		03/01/10 17:46	95-50-1	
1,4-Dichlorobenzene	**2.1**	ug/L	1.0	0.33	1		03/01/10 17:46	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1.0	1		03/01/10 17:46	110-57-6	
1,1-Dichloroethane	ND	ug/L	5.0	0.32	1		03/01/10 17:46	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		03/01/10 17:46	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	0.56	1		03/01/10 17:46	75-35-4	
cis-1,2-Dichloroethene	**2.5J**	ug/L	5.0	0.19	1		03/01/10 17:46	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.49	1		03/01/10 17:46	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		03/01/10 17:46	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/01/10 17:46	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		03/01/10 17:46	10061-01-5	

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ANALYTICAL RESULTS

Project: YADKIN OLD CLOSED MSWLF
Pace Project No.: 9264153

Sample: MW-8 **Lab ID: 9264153008** Collected: 02/25/10 15:10 Received: 02/26/10 10:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		03/01/10 17:46	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/01/10 17:46	100-41-4	
2-Hexanone	ND	ug/L	50.0	0.46	1		03/01/10 17:46	591-78-6	
Iodomethane	ND	ug/L	10.0	0.32	1		03/01/10 17:46	74-88-4	
Methylene Chloride	ND	ug/L	2.0	0.97	1		03/01/10 17:46	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	0.33	1		03/01/10 17:46	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		03/01/10 17:46	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.33	1		03/01/10 17:46	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	3.0	0.40	1		03/01/10 17:46	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		03/01/10 17:46	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		03/01/10 17:46	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		03/01/10 17:46	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		03/01/10 17:46	79-00-5	
Trichloroethene	**0.61J**	ug/L	1.0	0.47	1		03/01/10 17:46	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		03/01/10 17:46	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		03/01/10 17:46	96-18-4	
Vinyl acetate	ND	ug/L	50.0	0.35	1		03/01/10 17:46	108-05-4	
Vinyl chloride	**1.3**	ug/L	1.0	0.62	1		03/01/10 17:46	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		03/01/10 17:46	1330-20-7	
4-Bromofluorobenzene (S)	97	%	87-109		1		03/01/10 17:46	460-00-4	
Dibromofluoromethane (S)	102	%	85-115		1		03/01/10 17:46	1868-53-7	
1,2-Dichloroethane-d4 (S)	102	%	79-120		1		03/01/10 17:46	17060-07-0	
Toluene-d8 (S)	98	%	70-120		1		03/01/10 17:46	2037-26-5	

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ANALYTICAL RESULTS

Project: YADKIN OLD CLOSED MSWLF
Pace Project No.: 9264153

Sample: MW-8D **Lab ID: 9264153009** Collected: 02/25/10 15:55 Received: 02/26/10 10:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 ICP Groundwater	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Antimony	ND	ug/L	6.0	2.6	1	03/05/10 13:58	03/11/10 22:03	7440-36-0	
Arsenic	ND	ug/L	10.0	2.7	1	03/05/10 13:58	03/11/10 22:03	7440-38-2	
Barium	**187**	ug/L	100	0.20	1	03/05/10 13:58	03/11/10 22:03	7440-39-3	
Beryllium	ND	ug/L	1.0	0.10	1	03/05/10 13:58	03/11/10 22:03	7440-41-7	
Cadmium	ND	ug/L	1.0	0.50	1	03/05/10 13:58	03/11/10 22:03	7440-43-9	
Chromium	ND	ug/L	10.0	0.40	1	03/05/10 13:58	03/11/10 22:03	7440-47-3	
Cobalt	ND	ug/L	10.0	0.60	1	03/05/10 13:58	03/11/10 22:03	7440-48-4	
Copper	ND	ug/L	10.0	0.30	1	03/05/10 13:58	03/11/10 22:03	7440-50-8	
Lead	ND	ug/L	10.0	4.0	1	03/05/10 13:58	03/11/10 22:03	7439-92-1	
Nickel	ND	ug/L	50.0	1.7	1	03/05/10 13:58	03/11/10 22:03	7440-02-0	
Selenium	ND	ug/L	10.0	3.8	1	03/05/10 13:58	03/11/10 22:03	7782-49-2	
Silver	**0.14J**	ug/L	10.0	0.10	1	03/05/10 13:58	03/11/10 22:03	7440-22-4	
Thallium	ND	ug/L	5.5	3.0	1	03/05/10 13:58	03/11/10 22:03	7440-28-0	
Vanadium	**0.50J**	ug/L	25.0	0.20	1	03/05/10 13:58	03/11/10 22:03	7440-62-2	
Zinc	**4.1J**	ug/L	10.0	0.40	1	03/05/10 13:58	03/11/10 22:03	7440-66-6	
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	100	2.2	1		03/01/10 18:10	67-64-1	
Acrylonitrile	ND	ug/L	200	1.9	1		03/01/10 18:10	107-13-1	
Benzene	**2.0**	ug/L	1.0	0.25	1		03/01/10 18:10	71-43-2	
Bromochloromethane	ND	ug/L	3.0	0.17	1		03/01/10 18:10	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		03/01/10 18:10	75-27-4	
Bromoform	ND	ug/L	3.0	0.26	1		03/01/10 18:10	75-25-2	
Bromomethane	ND	ug/L	10.0	0.29	1		03/01/10 18:10	74-83-9	
2-Butanone (MEK)	ND	ug/L	100	0.96	1		03/01/10 18:10	78-93-3	
Carbon disulfide	ND	ug/L	100	1.2	1		03/01/10 18:10	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		03/01/10 18:10	56-23-5	
Chlorobenzene	**1.5J**	ug/L	3.0	0.23	1		03/01/10 18:10	108-90-7	
Chloroethane	ND	ug/L	10.0	0.54	1		03/01/10 18:10	75-00-3	
Chloroform	ND	ug/L	5.0	0.14	1		03/01/10 18:10	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		03/01/10 18:10	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	13.0	2.5	1		03/01/10 18:10	96-12-8	
Dibromochloromethane	ND	ug/L	3.0	0.21	1		03/01/10 18:10	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		03/01/10 18:10	106-93-4	
Dibromomethane	ND	ug/L	10.0	0.21	1		03/01/10 18:10	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.30	1		03/01/10 18:10	95-50-1	
1,4-Dichlorobenzene	**3.3**	ug/L	1.0	0.33	1		03/01/10 18:10	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1.0	1		03/01/10 18:10	110-57-6	
1,1-Dichloroethane	**3.6J**	ug/L	5.0	0.32	1		03/01/10 18:10	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		03/01/10 18:10	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	0.56	1		03/01/10 18:10	75-35-4	
cis-1,2-Dichloroethene	**7.3**	ug/L	5.0	0.19	1		03/01/10 18:10	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.49	1		03/01/10 18:10	156-60-5	
1,2-Dichloropropane	**1.8**	ug/L	1.0	0.27	1		03/01/10 18:10	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/01/10 18:10	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		03/01/10 18:10	10061-01-5	

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ANALYTICAL RESULTS

Project: YADKIN OLD CLOSED MSWLF
Pace Project No.: 9264153

Sample: MW-8D **Lab ID: 9264153009** Collected: 02/25/10 15:55 Received: 02/26/10 10:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		03/01/10 18:10	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/01/10 18:10	100-41-4	
2-Hexanone	ND	ug/L	50.0	0.46	1		03/01/10 18:10	591-78-6	
Iodomethane	ND	ug/L	10.0	0.32	1		03/01/10 18:10	74-88-4	
Methylene Chloride	**30.1**	ug/L	2.0	0.97	1		03/01/10 18:10	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	0.33	1		03/01/10 18:10	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		03/01/10 18:10	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.33	1		03/01/10 18:10	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	3.0	0.40	1		03/01/10 18:10	79-34-5	
Tetrachloroethene	**1.2**	ug/L	1.0	0.46	1		03/01/10 18:10	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		03/01/10 18:10	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		03/01/10 18:10	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		03/01/10 18:10	79-00-5	
Trichloroethene	**2.5**	ug/L	1.0	0.47	1		03/01/10 18:10	79-01-6	
Trichlorofluoromethane	**0.52J**	ug/L	1.0	0.20	1		03/01/10 18:10	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		03/01/10 18:10	96-18-4	
Vinyl acetate	ND	ug/L	50.0	0.35	1		03/01/10 18:10	108-05-4	
Vinyl chloride	**0.86J**	ug/L	1.0	0.62	1		03/01/10 18:10	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		03/01/10 18:10	1330-20-7	
4-Bromofluorobenzene (S)	98	%	87-109		1		03/01/10 18:10	460-00-4	
Dibromofluoromethane (S)	104	%	85-115		1		03/01/10 18:10	1868-53-7	
1,2-Dichloroethane-d4 (S)	102	%	79-120		1		03/01/10 18:10	17060-07-0	
Toluene-d8 (S)	98	%	70-120		1		03/01/10 18:10	2037-26-5	

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ANALYTICAL RESULTS

Project: YADKIN OLD CLOSED MSWLF
Pace Project No.: 9264153

Sample: MW-9 **Lab ID: 9264153010** Collected: 02/25/10 11:00 Received: 02/26/10 10:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 ICP Groundwater	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Antimony	ND	ug/L	6.0	2.6	1	03/05/10 13:58	03/11/10 22:10	7440-36-0	
Arsenic	ND	ug/L	10.0	2.7	1	03/05/10 13:58	03/11/10 22:10	7440-38-2	
Barium	**92.9J**	ug/L	100	0.20	1	03/05/10 13:58	03/11/10 22:10	7440-39-3	
Beryllium	**0.16J**	ug/L	1.0	0.10	1	03/05/10 13:58	03/11/10 22:10	7440-41-7	
Cadmium	ND	ug/L	1.0	0.50	1	03/05/10 13:58	03/11/10 22:10	7440-43-9	
Chromium	**0.47J**	ug/L	10.0	0.40	1	03/05/10 13:58	03/11/10 22:10	7440-47-3	
Cobalt	**1.3J**	ug/L	10.0	0.60	1	03/05/10 13:58	03/11/10 22:10	7440-48-4	
Copper	ND	ug/L	10.0	0.30	1	03/05/10 13:58	03/11/10 22:10	7440-50-8	
Lead	ND	ug/L	10.0	4.0	1	03/05/10 13:58	03/11/10 22:10	7439-92-1	
Nickel	ND	ug/L	50.0	1.7	1	03/05/10 13:58	03/11/10 22:10	7440-02-0	
Selenium	ND	ug/L	10.0	3.8	1	03/05/10 13:58	03/11/10 22:10	7782-49-2	
Silver	ND	ug/L	10.0	0.10	1	03/05/10 13:58	03/11/10 22:10	7440-22-4	
Thallium	ND	ug/L	5.5	3.0	1	03/05/10 13:58	03/11/10 22:10	7440-28-0	
Vanadium	**0.32J**	ug/L	25.0	0.20	1	03/05/10 13:58	03/11/10 22:10	7440-62-2	
Zinc	**10.7**	ug/L	10.0	0.40	1	03/05/10 13:58	03/11/10 22:10	7440-66-6	
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	100	2.2	1		03/02/10 10:19	67-64-1	
Acrylonitrile	ND	ug/L	200	1.9	1		03/02/10 10:19	107-13-1	
Benzene	ND	ug/L	1.0	0.25	1		03/02/10 10:19	71-43-2	
Bromochloromethane	ND	ug/L	3.0	0.17	1		03/02/10 10:19	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		03/02/10 10:19	75-27-4	
Bromoform	ND	ug/L	3.0	0.26	1		03/02/10 10:19	75-25-2	
Bromomethane	ND	ug/L	10.0	0.29	1		03/02/10 10:19	74-83-9	
2-Butanone (MEK)	ND	ug/L	100	0.96	1		03/02/10 10:19	78-93-3	
Carbon disulfide	ND	ug/L	100	1.2	1		03/02/10 10:19	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		03/02/10 10:19	56-23-5	
Chlorobenzene	**0.33J**	ug/L	3.0	0.23	1		03/02/10 10:19	108-90-7	
Chloroethane	ND	ug/L	10.0	0.54	1		03/02/10 10:19	75-00-3	
Chloroform	ND	ug/L	5.0	0.14	1		03/02/10 10:19	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		03/02/10 10:19	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	13.0	2.5	1		03/02/10 10:19	96-12-8	
Dibromochloromethane	ND	ug/L	3.0	0.21	1		03/02/10 10:19	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		03/02/10 10:19	106-93-4	
Dibromomethane	ND	ug/L	10.0	0.21	1		03/02/10 10:19	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.30	1		03/02/10 10:19	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		03/02/10 10:19	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1.0	1		03/02/10 10:19	110-57-6	
1,1-Dichloroethane	ND	ug/L	5.0	0.32	1		03/02/10 10:19	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		03/02/10 10:19	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	0.56	1		03/02/10 10:19	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	0.19	1		03/02/10 10:19	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.49	1		03/02/10 10:19	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		03/02/10 10:19	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/02/10 10:19	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		03/02/10 10:19	10061-01-5	

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ANALYTICAL RESULTS

Project: YADKIN OLD CLOSED MSWLF
Pace Project No.: 9264153

Sample: MW-9 **Lab ID: 9264153010** Collected: 02/25/10 11:00 Received: 02/26/10 10:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		03/02/10 10:19	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/02/10 10:19	100-41-4	
2-Hexanone	ND	ug/L	50.0	0.46	1		03/02/10 10:19	591-78-6	
Iodomethane	ND	ug/L	10.0	0.32	1		03/02/10 10:19	74-88-4	
Methylene Chloride	ND	ug/L	2.0	0.97	1		03/02/10 10:19	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	0.33	1		03/02/10 10:19	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		03/02/10 10:19	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.33	1		03/02/10 10:19	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	3.0	0.40	1		03/02/10 10:19	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		03/02/10 10:19	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		03/02/10 10:19	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		03/02/10 10:19	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		03/02/10 10:19	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		03/02/10 10:19	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		03/02/10 10:19	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		03/02/10 10:19	96-18-4	
Vinyl acetate	ND	ug/L	50.0	0.35	1		03/02/10 10:19	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		03/02/10 10:19	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		03/02/10 10:19	1330-20-7	
4-Bromofluorobenzene (S)	92	%	87-109		1		03/02/10 10:19	460-00-4	
Dibromofluoromethane (S)	105	%	85-115		1		03/02/10 10:19	1868-53-7	
1,2-Dichloroethane-d4 (S)	104	%	79-120		1		03/02/10 10:19	17060-07-0	
Toluene-d8 (S)	96	%	70-120		1		03/02/10 10:19	2037-26-5	

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ANALYTICAL RESULTS

Project: YADKIN OLD CLOSED MSWLF
Pace Project No.: 9264153

Sample: MW-10 **Lab ID: 9264153011** Collected: 02/25/10 14:00 Received: 02/26/10 10:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 ICP Groundwater	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Antimony	ND	ug/L	6.0	2.6	1	03/05/10 13:58	03/11/10 22:27	7440-36-0	
Arsenic	ND	ug/L	10.0	2.7	1	03/05/10 13:58	03/11/10 22:27	7440-38-2	
Barium	**28.4J**	ug/L	100	0.20	1	03/05/10 13:58	03/11/10 22:27	7440-39-3	
Beryllium	ND	ug/L	1.0	0.10	1	03/05/10 13:58	03/11/10 22:27	7440-41-7	
Cadmium	ND	ug/L	1.0	0.50	1	03/05/10 13:58	03/11/10 22:27	7440-43-9	
Chromium	**1.6J**	ug/L	10.0	0.40	1	03/05/10 13:58	03/11/10 22:27	7440-47-3	
Cobalt	**1.1J**	ug/L	10.0	0.60	1	03/05/10 13:58	03/11/10 22:27	7440-48-4	
Copper	**3.8J**	ug/L	10.0	0.30	1	03/05/10 13:58	03/11/10 22:27	7440-50-8	
Lead	**6.0J**	ug/L	10.0	4.0	1	03/05/10 13:58	03/11/10 22:27	7439-92-1	
Nickel	ND	ug/L	50.0	1.7	1	03/05/10 13:58	03/11/10 22:27	7440-02-0	
Selenium	ND	ug/L	10.0	3.8	1	03/05/10 13:58	03/11/10 22:27	7782-49-2	
Silver	ND	ug/L	10.0	0.10	1	03/05/10 13:58	03/11/10 22:27	7440-22-4	
Thallium	ND	ug/L	5.5	3.0	1	03/05/10 13:58	03/11/10 22:27	7440-28-0	
Vanadium	**1.4J**	ug/L	25.0	0.20	1	03/05/10 13:58	03/11/10 22:27	7440-62-2	
Zinc	**32.0**	ug/L	10.0	0.40	1	03/05/10 13:58	03/11/10 22:27	7440-66-6	
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	100	2.2	1		03/01/10 18:58	67-64-1	
Acrylonitrile	ND	ug/L	200	1.9	1		03/01/10 18:58	107-13-1	
Benzene	ND	ug/L	1.0	0.25	1		03/01/10 18:58	71-43-2	
Bromochloromethane	ND	ug/L	3.0	0.17	1		03/01/10 18:58	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		03/01/10 18:58	75-27-4	
Bromoform	ND	ug/L	3.0	0.26	1		03/01/10 18:58	75-25-2	
Bromomethane	ND	ug/L	10.0	0.29	1		03/01/10 18:58	74-83-9	
2-Butanone (MEK)	ND	ug/L	100	0.96	1		03/01/10 18:58	78-93-3	
Carbon disulfide	ND	ug/L	100	1.2	1		03/01/10 18:58	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		03/01/10 18:58	56-23-5	
Chlorobenzene	ND	ug/L	3.0	0.23	1		03/01/10 18:58	108-90-7	
Chloroethane	ND	ug/L	10.0	0.54	1		03/01/10 18:58	75-00-3	
Chloroform	ND	ug/L	5.0	0.14	1		03/01/10 18:58	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		03/01/10 18:58	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	13.0	2.5	1		03/01/10 18:58	96-12-8	
Dibromochloromethane	ND	ug/L	3.0	0.21	1		03/01/10 18:58	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		03/01/10 18:58	106-93-4	
Dibromomethane	ND	ug/L	10.0	0.21	1		03/01/10 18:58	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.30	1		03/01/10 18:58	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		03/01/10 18:58	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1.0	1		03/01/10 18:58	110-57-6	
1,1-Dichloroethane	ND	ug/L	5.0	0.32	1		03/01/10 18:58	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		03/01/10 18:58	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	0.56	1		03/01/10 18:58	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	0.19	1		03/01/10 18:58	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.49	1		03/01/10 18:58	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		03/01/10 18:58	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/01/10 18:58	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		03/01/10 18:58	10061-01-5	

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ANALYTICAL RESULTS

Project: YADKIN OLD CLOSED MSWLF
Pace Project No.: 9264153

Sample: MW-10 **Lab ID: 9264153011** Collected: 02/25/10 14:00 Received: 02/26/10 10:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		03/01/10 18:58	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/01/10 18:58	100-41-4	
2-Hexanone	ND	ug/L	50.0	0.46	1		03/01/10 18:58	591-78-6	
Iodomethane	ND	ug/L	10.0	0.32	1		03/01/10 18:58	74-88-4	
Methylene Chloride	ND	ug/L	2.0	0.97	1		03/01/10 18:58	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	0.33	1		03/01/10 18:58	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		03/01/10 18:58	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.33	1		03/01/10 18:58	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	3.0	0.40	1		03/01/10 18:58	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		03/01/10 18:58	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		03/01/10 18:58	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		03/01/10 18:58	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		03/01/10 18:58	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		03/01/10 18:58	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		03/01/10 18:58	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		03/01/10 18:58	96-18-4	
Vinyl acetate	ND	ug/L	50.0	0.35	1		03/01/10 18:58	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		03/01/10 18:58	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		03/01/10 18:58	1330-20-7	
4-Bromofluorobenzene (S)	94	%	87-109		1		03/01/10 18:58	460-00-4	
Dibromofluoromethane (S)	102	%	85-115		1		03/01/10 18:58	1868-53-7	
1,2-Dichloroethane-d4 (S)	99	%	79-120		1		03/01/10 18:58	17060-07-0	
Toluene-d8 (S)	91	%	70-120		1		03/01/10 18:58	2037-26-5	

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ANALYTICAL RESULTS

Project: YADKIN OLD CLOSED MSWLF
Pace Project No.: 9264153

Sample: PZ-2 **Lab ID: 9264153012** Collected: 02/25/10 17:00 Received: 02/26/10 10:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 ICP Groundwater	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Antimony	ND	ug/L	6.0	2.6	1	03/05/10 13:58	03/11/10 22:30	7440-36-0	
Arsenic	ND	ug/L	10.0	2.7	1	03/05/10 13:58	03/11/10 22:30	7440-38-2	
Barium	**195**	ug/L	100	0.20	1	03/05/10 13:58	03/11/10 22:30	7440-39-3	
Beryllium	ND	ug/L	1.0	0.10	1	03/05/10 13:58	03/11/10 22:30	7440-41-7	
Cadmium	ND	ug/L	1.0	0.50	1	03/05/10 13:58	03/11/10 22:30	7440-43-9	
Chromium	**0.74J**	ug/L	10.0	0.40	1	03/05/10 13:58	03/11/10 22:30	7440-47-3	
Cobalt	**93.6**	ug/L	10.0	0.60	1	03/05/10 13:58	03/11/10 22:30	7440-48-4	
Copper	ND	ug/L	10.0	0.30	1	03/05/10 13:58	03/11/10 22:30	7440-50-8	
Lead	ND	ug/L	10.0	4.0	1	03/05/10 13:58	03/11/10 22:30	7439-92-1	
Nickel	ND	ug/L	50.0	1.7	1	03/05/10 13:58	03/11/10 22:30	7440-02-0	
Selenium	ND	ug/L	10.0	3.8	1	03/05/10 13:58	03/11/10 22:30	7782-49-2	
Silver	ND	ug/L	10.0	0.10	1	03/05/10 13:58	03/11/10 22:30	7440-22-4	
Thallium	ND	ug/L	5.5	3.0	1	03/05/10 13:58	03/11/10 22:30	7440-28-0	
Vanadium	**1.1J**	ug/L	25.0	0.20	1	03/05/10 13:58	03/11/10 22:30	7440-62-2	
Zinc	**7.0J**	ug/L	10.0	0.40	1	03/05/10 13:58	03/11/10 22:30	7440-66-6	
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	**28.3J**	ug/L	100	2.2	1		03/01/10 19:22	67-64-1	
Acrylonitrile	ND	ug/L	200	1.9	1		03/01/10 19:22	107-13-1	
Benzene	ND	ug/L	1.0	0.25	1		03/01/10 19:22	71-43-2	
Bromochloromethane	ND	ug/L	3.0	0.17	1		03/01/10 19:22	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		03/01/10 19:22	75-27-4	
Bromoform	ND	ug/L	3.0	0.26	1		03/01/10 19:22	75-25-2	
Bromomethane	ND	ug/L	10.0	0.29	1		03/01/10 19:22	74-83-9	
2-Butanone (MEK)	ND	ug/L	100	0.96	1		03/01/10 19:22	78-93-3	
Carbon disulfide	ND	ug/L	100	1.2	1		03/01/10 19:22	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		03/01/10 19:22	56-23-5	
Chlorobenzene	**13.8**	ug/L	3.0	0.23	1		03/01/10 19:22	108-90-7	
Chloroethane	ND	ug/L	10.0	0.54	1		03/01/10 19:22	75-00-3	
Chloroform	ND	ug/L	5.0	0.14	1		03/01/10 19:22	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		03/01/10 19:22	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	13.0	2.5	1		03/01/10 19:22	96-12-8	
Dibromochloromethane	ND	ug/L	3.0	0.21	1		03/01/10 19:22	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		03/01/10 19:22	106-93-4	
Dibromomethane	ND	ug/L	10.0	0.21	1		03/01/10 19:22	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.30	1		03/01/10 19:22	95-50-1	
1,4-Dichlorobenzene	**1.2**	ug/L	1.0	0.33	1		03/01/10 19:22	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1.0	1		03/01/10 19:22	110-57-6	
1,1-Dichloroethane	ND	ug/L	5.0	0.32	1		03/01/10 19:22	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		03/01/10 19:22	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	0.56	1		03/01/10 19:22	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	0.19	1		03/01/10 19:22	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.49	1		03/01/10 19:22	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		03/01/10 19:22	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/01/10 19:22	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		03/01/10 19:22	10061-01-5	

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ANALYTICAL RESULTS

Project: YADKIN OLD CLOSED MSWLF
Pace Project No.: 9264153

Sample: PZ-2 **Lab ID: 9264153012** Collected: 02/25/10 17:00 Received: 02/26/10 10:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		03/01/10 19:22	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/01/10 19:22	100-41-4	
2-Hexanone	ND	ug/L	50.0	0.46	1		03/01/10 19:22	591-78-6	
Iodomethane	ND	ug/L	10.0	0.32	1		03/01/10 19:22	74-88-4	
Methylene Chloride	ND	ug/L	2.0	0.97	1		03/01/10 19:22	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	0.33	1		03/01/10 19:22	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		03/01/10 19:22	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.33	1		03/01/10 19:22	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	3.0	0.40	1		03/01/10 19:22	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		03/01/10 19:22	127-18-4	
Toluene	**1.1**	ug/L	1.0	0.26	1		03/01/10 19:22	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		03/01/10 19:22	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		03/01/10 19:22	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		03/01/10 19:22	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		03/01/10 19:22	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		03/01/10 19:22	96-18-4	
Vinyl acetate	ND	ug/L	50.0	0.35	1		03/01/10 19:22	108-05-4	
Vinyl chloride	**0.90J**	ug/L	1.0	0.62	1		03/01/10 19:22	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		03/01/10 19:22	1330-20-7	
4-Bromofluorobenzene (S)	97	%	87-109		1		03/01/10 19:22	460-00-4	
Dibromofluoromethane (S)	102	%	85-115		1		03/01/10 19:22	1868-53-7	
1,2-Dichloroethane-d4 (S)	100	%	79-120		1		03/01/10 19:22	17060-07-0	
Toluene-d8 (S)	93	%	70-120		1		03/01/10 19:22	2037-26-5	

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ANALYTICAL RESULTS

Project: YADKIN OLD CLOSED MSWLF
Pace Project No.: 9264153

Sample: SW-1 **Lab ID: 9264153013** Collected: 02/25/10 09:00 Received: 02/26/10 10:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 ICP Groundwater	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Antimony	ND	ug/L	6.0	2.6	1	03/05/10 13:58	03/11/10 22:34	7440-36-0	
Arsenic	ND	ug/L	10.0	2.7	1	03/05/10 13:58	03/11/10 22:34	7440-38-2	
Barium	**54.0J**	ug/L	100	0.20	1	03/05/10 13:58	03/11/10 22:34	7440-39-3	
Beryllium	ND	ug/L	1.0	0.10	1	03/05/10 13:58	03/11/10 22:34	7440-41-7	
Cadmium	ND	ug/L	1.0	0.50	1	03/05/10 13:58	03/11/10 22:34	7440-43-9	
Chromium	ND	ug/L	10.0	0.40	1	03/05/10 13:58	03/11/10 22:34	7440-47-3	
Cobalt	**11.4**	ug/L	10.0	0.60	1	03/05/10 13:58	03/11/10 22:34	7440-48-4	
Copper	ND	ug/L	10.0	0.30	1	03/05/10 13:58	03/11/10 22:34	7440-50-8	
Lead	ND	ug/L	10.0	4.0	1	03/05/10 13:58	03/11/10 22:34	7439-92-1	
Nickel	**2.6J**	ug/L	50.0	1.7	1	03/05/10 13:58	03/11/10 22:34	7440-02-0	
Selenium	ND	ug/L	10.0	3.8	1	03/05/10 13:58	03/11/10 22:34	7782-49-2	
Silver	ND	ug/L	10.0	0.10	1	03/05/10 13:58	03/11/10 22:34	7440-22-4	
Thallium	ND	ug/L	5.5	3.0	1	03/05/10 13:58	03/11/10 22:34	7440-28-0	
Vanadium	ND	ug/L	25.0	0.20	1	03/05/10 13:58	03/11/10 22:34	7440-62-2	
Zinc	**3.4J**	ug/L	10.0	0.40	1	03/05/10 13:58	03/11/10 22:34	7440-66-6	
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	100	2.2	1		03/01/10 19:46	67-64-1	
Acrylonitrile	ND	ug/L	200	1.9	1		03/01/10 19:46	107-13-1	
Benzene	ND	ug/L	1.0	0.25	1		03/01/10 19:46	71-43-2	
Bromochloromethane	ND	ug/L	3.0	0.17	1		03/01/10 19:46	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		03/01/10 19:46	75-27-4	
Bromoform	ND	ug/L	3.0	0.26	1		03/01/10 19:46	75-25-2	
Bromomethane	ND	ug/L	10.0	0.29	1		03/01/10 19:46	74-83-9	
2-Butanone (MEK)	ND	ug/L	100	0.96	1		03/01/10 19:46	78-93-3	
Carbon disulfide	ND	ug/L	100	1.2	1		03/01/10 19:46	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		03/01/10 19:46	56-23-5	
Chlorobenzene	**0.31J**	ug/L	3.0	0.23	1		03/01/10 19:46	108-90-7	
Chloroethane	ND	ug/L	10.0	0.54	1		03/01/10 19:46	75-00-3	
Chloroform	ND	ug/L	5.0	0.14	1		03/01/10 19:46	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		03/01/10 19:46	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	13.0	2.5	1		03/01/10 19:46	96-12-8	
Dibromochloromethane	ND	ug/L	3.0	0.21	1		03/01/10 19:46	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		03/01/10 19:46	106-93-4	
Dibromomethane	ND	ug/L	10.0	0.21	1		03/01/10 19:46	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.30	1		03/01/10 19:46	95-50-1	
1,4-Dichlorobenzene	**0.53J**	ug/L	1.0	0.33	1		03/01/10 19:46	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1.0	1		03/01/10 19:46	110-57-6	
1,1-Dichloroethane	ND	ug/L	5.0	0.32	1		03/01/10 19:46	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		03/01/10 19:46	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	0.56	1		03/01/10 19:46	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	0.19	1		03/01/10 19:46	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.49	1		03/01/10 19:46	156-60-5	
1,2-Dichloropropane	**0.52J**	ug/L	1.0	0.27	1		03/01/10 19:46	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/01/10 19:46	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		03/01/10 19:46	10061-01-5	

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ANALYTICAL RESULTS

Project: YADKIN OLD CLOSED MSWLF
Pace Project No.: 9264153

Sample: SW-1 **Lab ID: 9264153013** Collected: 02/25/10 09:00 Received: 02/26/10 10:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		03/01/10 19:46	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/01/10 19:46	100-41-4	
2-Hexanone	ND	ug/L	50.0	0.46	1		03/01/10 19:46	591-78-6	
Iodomethane	ND	ug/L	10.0	0.32	1		03/01/10 19:46	74-88-4	
Methylene Chloride	ND	ug/L	2.0	0.97	1		03/01/10 19:46	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	0.33	1		03/01/10 19:46	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		03/01/10 19:46	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.33	1		03/01/10 19:46	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	3.0	0.40	1		03/01/10 19:46	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		03/01/10 19:46	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		03/01/10 19:46	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		03/01/10 19:46	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		03/01/10 19:46	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		03/01/10 19:46	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		03/01/10 19:46	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		03/01/10 19:46	96-18-4	
Vinyl acetate	ND	ug/L	50.0	0.35	1		03/01/10 19:46	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		03/01/10 19:46	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		03/01/10 19:46	1330-20-7	
4-Bromofluorobenzene (S)	96	%	87-109		1		03/01/10 19:46	460-00-4	
Dibromofluoromethane (S)	104	%	85-115		1		03/01/10 19:46	1868-53-7	
1,2-Dichloroethane-d4 (S)	102	%	79-120		1		03/01/10 19:46	17060-07-0	
Toluene-d8 (S)	96	%	70-120		1		03/01/10 19:46	2037-26-5	

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ANALYTICAL RESULTS

Project: YADKIN OLD CLOSED MSWLF
Pace Project No.: 9264153

Sample: SW-2 **Lab ID: 9264153014** Collected: 02/25/10 09:20 Received: 02/26/10 10:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 ICP Groundwater	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Antimony	ND	ug/L	6.0	2.6	1	03/05/10 13:58	03/11/10 22:37	7440-36-0	
Arsenic	ND	ug/L	10.0	2.7	1	03/05/10 13:58	03/11/10 22:37	7440-38-2	
Barium	**52.7J**	ug/L	100	0.20	1	03/05/10 13:58	03/11/10 22:37	7440-39-3	
Beryllium	ND	ug/L	1.0	0.10	1	03/05/10 13:58	03/11/10 22:37	7440-41-7	
Cadmium	ND	ug/L	1.0	0.50	1	03/05/10 13:58	03/11/10 22:37	7440-43-9	
Chromium	ND	ug/L	10.0	0.40	1	03/05/10 13:58	03/11/10 22:37	7440-47-3	
Cobalt	**11.1**	ug/L	10.0	0.60	1	03/05/10 13:58	03/11/10 22:37	7440-48-4	
Copper	ND	ug/L	10.0	0.30	1	03/05/10 13:58	03/11/10 22:37	7440-50-8	
Lead	ND	ug/L	10.0	4.0	1	03/05/10 13:58	03/11/10 22:37	7439-92-1	
Nickel	**1.9J**	ug/L	50.0	1.7	1	03/05/10 13:58	03/11/10 22:37	7440-02-0	
Selenium	ND	ug/L	10.0	3.8	1	03/05/10 13:58	03/11/10 22:37	7782-49-2	
Silver	ND	ug/L	10.0	0.10	1	03/05/10 13:58	03/11/10 22:37	7440-22-4	
Thallium	ND	ug/L	5.5	3.0	1	03/05/10 13:58	03/11/10 22:37	7440-28-0	
Vanadium	ND	ug/L	25.0	0.20	1	03/05/10 13:58	03/11/10 22:37	7440-62-2	
Zinc	**3.0J**	ug/L	10.0	0.40	1	03/05/10 13:58	03/11/10 22:37	7440-66-6	
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	100	2.2	1		03/01/10 20:10	67-64-1	
Acrylonitrile	ND	ug/L	200	1.9	1		03/01/10 20:10	107-13-1	
Benzene	ND	ug/L	1.0	0.25	1		03/01/10 20:10	71-43-2	
Bromochloromethane	ND	ug/L	3.0	0.17	1		03/01/10 20:10	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		03/01/10 20:10	75-27-4	
Bromoform	ND	ug/L	3.0	0.26	1		03/01/10 20:10	75-25-2	
Bromomethane	ND	ug/L	10.0	0.29	1		03/01/10 20:10	74-83-9	
2-Butanone (MEK)	ND	ug/L	100	0.96	1		03/01/10 20:10	78-93-3	
Carbon disulfide	ND	ug/L	100	1.2	1		03/01/10 20:10	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		03/01/10 20:10	56-23-5	
Chlorobenzene	**0.24J**	ug/L	3.0	0.23	1		03/01/10 20:10	108-90-7	
Chloroethane	ND	ug/L	10.0	0.54	1		03/01/10 20:10	75-00-3	
Chloroform	ND	ug/L	5.0	0.14	1		03/01/10 20:10	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		03/01/10 20:10	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	13.0	2.5	1		03/01/10 20:10	96-12-8	
Dibromochloromethane	ND	ug/L	3.0	0.21	1		03/01/10 20:10	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		03/01/10 20:10	106-93-4	
Dibromomethane	ND	ug/L	10.0	0.21	1		03/01/10 20:10	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.30	1		03/01/10 20:10	95-50-1	
1,4-Dichlorobenzene	**0.43J**	ug/L	1.0	0.33	1		03/01/10 20:10	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1.0	1		03/01/10 20:10	110-57-6	
1,1-Dichloroethane	ND	ug/L	5.0	0.32	1		03/01/10 20:10	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		03/01/10 20:10	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	0.56	1		03/01/10 20:10	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	0.19	1		03/01/10 20:10	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.49	1		03/01/10 20:10	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		03/01/10 20:10	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/01/10 20:10	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		03/01/10 20:10	10061-01-5	

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ANALYTICAL RESULTS

Project: YADKIN OLD CLOSED MSWLF
Pace Project No.: 9264153

Sample: SW-2 **Lab ID: 9264153014** Collected: 02/25/10 09:20 Received: 02/26/10 10:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		03/01/10 20:10	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/01/10 20:10	100-41-4	
2-Hexanone	ND	ug/L	50.0	0.46	1		03/01/10 20:10	591-78-6	
Iodomethane	ND	ug/L	10.0	0.32	1		03/01/10 20:10	74-88-4	
Methylene Chloride	ND	ug/L	2.0	0.97	1		03/01/10 20:10	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	0.33	1		03/01/10 20:10	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		03/01/10 20:10	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.33	1		03/01/10 20:10	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	3.0	0.40	1		03/01/10 20:10	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		03/01/10 20:10	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		03/01/10 20:10	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		03/01/10 20:10	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		03/01/10 20:10	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		03/01/10 20:10	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		03/01/10 20:10	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		03/01/10 20:10	96-18-4	
Vinyl acetate	ND	ug/L	50.0	0.35	1		03/01/10 20:10	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		03/01/10 20:10	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		03/01/10 20:10	1330-20-7	
4-Bromofluorobenzene (S)	97	%	87-109		1		03/01/10 20:10	460-00-4	
Dibromofluoromethane (S)	103	%	85-115		1		03/01/10 20:10	1868-53-7	
1,2-Dichloroethane-d4 (S)	100	%	79-120		1		03/01/10 20:10	17060-07-0	
Toluene-d8 (S)	98	%	70-120		1		03/01/10 20:10	2037-26-5	

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ANALYTICAL RESULTS

Project: YADKIN OLD CLOSED MSWLF
Pace Project No.: 9264153

Sample: SW-3 **Lab ID: 9264153015** Collected: 02/25/10 10:35 Received: 02/26/10 10:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 ICP Groundwater	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Antimony	ND	ug/L	6.0	2.6	1	03/05/10 13:58	03/11/10 22:41	7440-36-0	
Arsenic	**2.8J**	ug/L	10.0	2.7	1	03/05/10 13:58	03/11/10 22:41	7440-38-2	
Barium	**54.9J**	ug/L	100	0.20	1	03/05/10 13:58	03/11/10 22:41	7440-39-3	
Beryllium	ND	ug/L	1.0	0.10	1	03/05/10 13:58	03/11/10 22:41	7440-41-7	
Cadmium	ND	ug/L	1.0	0.50	1	03/05/10 13:58	03/11/10 22:41	7440-43-9	
Chromium	ND	ug/L	10.0	0.40	1	03/05/10 13:58	03/11/10 22:41	7440-47-3	
Cobalt	**11.1**	ug/L	10.0	0.60	1	03/05/10 13:58	03/11/10 22:41	7440-48-4	
Copper	**0.74J**	ug/L	10.0	0.30	1	03/05/10 13:58	03/11/10 22:41	7440-50-8	
Lead	ND	ug/L	10.0	4.0	1	03/05/10 13:58	03/11/10 22:41	7439-92-1	
Nickel	**1.7J**	ug/L	50.0	1.7	1	03/05/10 13:58	03/11/10 22:41	7440-02-0	
Selenium	ND	ug/L	10.0	3.8	1	03/05/10 13:58	03/11/10 22:41	7782-49-2	
Silver	ND	ug/L	10.0	0.10	1	03/05/10 13:58	03/11/10 22:41	7440-22-4	
Thallium	ND	ug/L	5.5	3.0	1	03/05/10 13:58	03/11/10 22:41	7440-28-0	
Vanadium	ND	ug/L	25.0	0.20	1	03/05/10 13:58	03/11/10 22:41	7440-62-2	
Zinc	**3.4J**	ug/L	10.0	0.40	1	03/05/10 13:58	03/11/10 22:41	7440-66-6	
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	100	2.2	1		03/01/10 20:34	67-64-1	
Acrylonitrile	ND	ug/L	200	1.9	1		03/01/10 20:34	107-13-1	
Benzene	ND	ug/L	1.0	0.25	1		03/01/10 20:34	71-43-2	
Bromochloromethane	ND	ug/L	3.0	0.17	1		03/01/10 20:34	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		03/01/10 20:34	75-27-4	
Bromoform	ND	ug/L	3.0	0.26	1		03/01/10 20:34	75-25-2	
Bromomethane	ND	ug/L	10.0	0.29	1		03/01/10 20:34	74-83-9	
2-Butanone (MEK)	ND	ug/L	100	0.96	1		03/01/10 20:34	78-93-3	
Carbon disulfide	ND	ug/L	100	1.2	1		03/01/10 20:34	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		03/01/10 20:34	56-23-5	
Chlorobenzene	**0.26J**	ug/L	3.0	0.23	1		03/01/10 20:34	108-90-7	
Chloroethane	ND	ug/L	10.0	0.54	1		03/01/10 20:34	75-00-3	
Chloroform	ND	ug/L	5.0	0.14	1		03/01/10 20:34	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		03/01/10 20:34	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	13.0	2.5	1		03/01/10 20:34	96-12-8	
Dibromochloromethane	ND	ug/L	3.0	0.21	1		03/01/10 20:34	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		03/01/10 20:34	106-93-4	
Dibromomethane	ND	ug/L	10.0	0.21	1		03/01/10 20:34	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.30	1		03/01/10 20:34	95-50-1	
1,4-Dichlorobenzene	**0.46J**	ug/L	1.0	0.33	1		03/01/10 20:34	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1.0	1		03/01/10 20:34	110-57-6	
1,1-Dichloroethane	ND	ug/L	5.0	0.32	1		03/01/10 20:34	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		03/01/10 20:34	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	0.56	1		03/01/10 20:34	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	0.19	1		03/01/10 20:34	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.49	1		03/01/10 20:34	156-60-5	
1,2-Dichloropropane	**0.43J**	ug/L	1.0	0.27	1		03/01/10 20:34	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/01/10 20:34	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		03/01/10 20:34	10061-01-5	

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ANALYTICAL RESULTS

Project: YADKIN OLD CLOSED MSWLF
Pace Project No.: 9264153

Sample: SW-3 **Lab ID: 9264153015** Collected: 02/25/10 10:35 Received: 02/26/10 10:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		03/01/10 20:34	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/01/10 20:34	100-41-4	
2-Hexanone	ND	ug/L	50.0	0.46	1		03/01/10 20:34	591-78-6	
Iodomethane	ND	ug/L	10.0	0.32	1		03/01/10 20:34	74-88-4	
Methylene Chloride	ND	ug/L	2.0	0.97	1		03/01/10 20:34	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	0.33	1		03/01/10 20:34	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		03/01/10 20:34	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.33	1		03/01/10 20:34	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	3.0	0.40	1		03/01/10 20:34	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		03/01/10 20:34	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		03/01/10 20:34	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		03/01/10 20:34	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		03/01/10 20:34	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		03/01/10 20:34	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		03/01/10 20:34	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		03/01/10 20:34	96-18-4	
Vinyl acetate	ND	ug/L	50.0	0.35	1		03/01/10 20:34	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		03/01/10 20:34	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		03/01/10 20:34	1330-20-7	
4-Bromofluorobenzene (S)	97	%	87-109		1		03/01/10 20:34	460-00-4	
Dibromofluoromethane (S)	105	%	85-115		1		03/01/10 20:34	1868-53-7	
1,2-Dichloroethane-d4 (S)	103	%	79-120		1		03/01/10 20:34	17060-07-0	
Toluene-d8 (S)	98	%	70-120		1		03/01/10 20:34	2037-26-5	

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ANALYTICAL RESULTS

Project: YADKIN OLD CLOSED MSWLF
Pace Project No.: 9264153

Sample: SW-4 **Lab ID: 9264153016** Collected: 02/25/10 14:25 Received: 02/26/10 10:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 ICP Groundwater	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Antimony	ND	ug/L	6.0	2.6	1	03/05/10 13:58	03/11/10 22:44	7440-36-0	
Arsenic	ND	ug/L	10.0	2.7	1	03/05/10 13:58	03/11/10 22:44	7440-38-2	
Barium	**144**	ug/L	100	0.20	1	03/05/10 13:58	03/11/10 22:44	7440-39-3	
Beryllium	ND	ug/L	1.0	0.10	1	03/05/10 13:58	03/11/10 22:44	7440-41-7	
Cadmium	ND	ug/L	1.0	0.50	1	03/05/10 13:58	03/11/10 22:44	7440-43-9	
Chromium	**0.46J**	ug/L	10.0	0.40	1	03/05/10 13:58	03/11/10 22:44	7440-47-3	
Cobalt	**3.6J**	ug/L	10.0	0.60	1	03/05/10 13:58	03/11/10 22:44	7440-48-4	
Copper	ND	ug/L	10.0	0.30	1	03/05/10 13:58	03/11/10 22:44	7440-50-8	
Lead	ND	ug/L	10.0	4.0	1	03/05/10 13:58	03/11/10 22:44	7439-92-1	
Nickel	ND	ug/L	50.0	1.7	1	03/05/10 13:58	03/11/10 22:44	7440-02-0	
Selenium	ND	ug/L	10.0	3.8	1	03/05/10 13:58	03/11/10 22:44	7782-49-2	
Silver	ND	ug/L	10.0	0.10	1	03/05/10 13:58	03/11/10 22:44	7440-22-4	
Thallium	ND	ug/L	5.5	3.0	1	03/05/10 13:58	03/11/10 22:44	7440-28-0	
Vanadium	**0.41J**	ug/L	25.0	0.20	1	03/05/10 13:58	03/11/10 22:44	7440-62-2	
Zinc	**5.0J**	ug/L	10.0	0.40	1	03/05/10 13:58	03/11/10 22:44	7440-66-6	
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	100	2.2	1		03/01/10 20:58	67-64-1	
Acrylonitrile	ND	ug/L	200	1.9	1		03/01/10 20:58	107-13-1	
Benzene	**0.56J**	ug/L	1.0	0.25	1		03/01/10 20:58	71-43-2	
Bromochloromethane	ND	ug/L	3.0	0.17	1		03/01/10 20:58	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		03/01/10 20:58	75-27-4	
Bromoform	ND	ug/L	3.0	0.26	1		03/01/10 20:58	75-25-2	
Bromomethane	ND	ug/L	10.0	0.29	1		03/01/10 20:58	74-83-9	
2-Butanone (MEK)	ND	ug/L	100	0.96	1		03/01/10 20:58	78-93-3	
Carbon disulfide	ND	ug/L	100	1.2	1		03/01/10 20:58	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		03/01/10 20:58	56-23-5	
Chlorobenzene	**2.8J**	ug/L	3.0	0.23	1		03/01/10 20:58	108-90-7	
Chloroethane	ND	ug/L	10.0	0.54	1		03/01/10 20:58	75-00-3	
Chloroform	ND	ug/L	5.0	0.14	1		03/01/10 20:58	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		03/01/10 20:58	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	13.0	2.5	1		03/01/10 20:58	96-12-8	
Dibromochloromethane	ND	ug/L	3.0	0.21	1		03/01/10 20:58	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		03/01/10 20:58	106-93-4	
Dibromomethane	ND	ug/L	10.0	0.21	1		03/01/10 20:58	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.30	1		03/01/10 20:58	95-50-1	
1,4-Dichlorobenzene	**1.3**	ug/L	1.0	0.33	1		03/01/10 20:58	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1.0	1		03/01/10 20:58	110-57-6	
1,1-Dichloroethane	**0.69J**	ug/L	5.0	0.32	1		03/01/10 20:58	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		03/01/10 20:58	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	0.56	1		03/01/10 20:58	75-35-4	
cis-1,2-Dichloroethene	**3.8J**	ug/L	5.0	0.19	1		03/01/10 20:58	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.49	1		03/01/10 20:58	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		03/01/10 20:58	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/01/10 20:58	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		03/01/10 20:58	10061-01-5	

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ANALYTICAL RESULTS

Project: YADKIN OLD CLOSED MSWLF
Pace Project No.: 9264153

Sample: SW-4 **Lab ID: 9264153016** Collected: 02/25/10 14:25 Received: 02/26/10 10:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		03/01/10 20:58	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/01/10 20:58	100-41-4	
2-Hexanone	ND	ug/L	50.0	0.46	1		03/01/10 20:58	591-78-6	
Iodomethane	ND	ug/L	10.0	0.32	1		03/01/10 20:58	74-88-4	
Methylene Chloride	ND	ug/L	2.0	0.97	1		03/01/10 20:58	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	0.33	1		03/01/10 20:58	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		03/01/10 20:58	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.33	1		03/01/10 20:58	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	3.0	0.40	1		03/01/10 20:58	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		03/01/10 20:58	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		03/01/10 20:58	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		03/01/10 20:58	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		03/01/10 20:58	79-00-5	
Trichloroethene	**0.68J**	ug/L	1.0	0.47	1		03/01/10 20:58	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		03/01/10 20:58	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		03/01/10 20:58	96-18-4	
Vinyl acetate	ND	ug/L	50.0	0.35	1		03/01/10 20:58	108-05-4	
Vinyl chloride	**1.5**	ug/L	1.0	0.62	1		03/01/10 20:58	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		03/01/10 20:58	1330-20-7	
4-Bromofluorobenzene (S)	94	%	87-109		1		03/01/10 20:58	460-00-4	
Dibromofluoromethane (S)	106	%	85-115		1		03/01/10 20:58	1868-53-7	
1,2-Dichloroethane-d4 (S)	104	%	79-120		1		03/01/10 20:58	17060-07-0	
Toluene-d8 (S)	97	%	70-120		1		03/01/10 20:58	2037-26-5	

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ANALYTICAL RESULTS

Project: YADKIN OLD CLOSED MSWLF
Pace Project No.: 9264153

Sample: SW-4 (250) **Lab ID: 9264153017** Collected: 02/25/10 14:35 Received: 02/26/10 10:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	100	2.2	1		03/01/10 21:22	67-64-1	
Acrylonitrile	ND	ug/L	200	1.9	1		03/01/10 21:22	107-13-1	
Benzene	ND	ug/L	1.0	0.25	1		03/01/10 21:22	71-43-2	
Bromochloromethane	ND	ug/L	3.0	0.17	1		03/01/10 21:22	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		03/01/10 21:22	75-27-4	
Bromoform	ND	ug/L	3.0	0.26	1		03/01/10 21:22	75-25-2	
Bromomethane	ND	ug/L	10.0	0.29	1		03/01/10 21:22	74-83-9	
2-Butanone (MEK)	ND	ug/L	100	0.96	1		03/01/10 21:22	78-93-3	
Carbon disulfide	ND	ug/L	100	1.2	1		03/01/10 21:22	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		03/01/10 21:22	56-23-5	
Chlorobenzene	ND	ug/L	3.0	0.23	1		03/01/10 21:22	108-90-7	
Chloroethane	ND	ug/L	10.0	0.54	1		03/01/10 21:22	75-00-3	
Chloroform	ND	ug/L	5.0	0.14	1		03/01/10 21:22	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		03/01/10 21:22	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	13.0	2.5	1		03/01/10 21:22	96-12-8	
Dibromochloromethane	ND	ug/L	3.0	0.21	1		03/01/10 21:22	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		03/01/10 21:22	106-93-4	
Dibromomethane	ND	ug/L	10.0	0.21	1		03/01/10 21:22	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.30	1		03/01/10 21:22	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		03/01/10 21:22	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1.0	1		03/01/10 21:22	110-57-6	
1,1-Dichloroethane	ND	ug/L	5.0	0.32	1		03/01/10 21:22	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		03/01/10 21:22	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	0.56	1		03/01/10 21:22	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	0.19	1		03/01/10 21:22	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.49	1		03/01/10 21:22	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		03/01/10 21:22	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/01/10 21:22	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		03/01/10 21:22	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		03/01/10 21:22	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/01/10 21:22	100-41-4	
2-Hexanone	ND	ug/L	50.0	0.46	1		03/01/10 21:22	591-78-6	
Iodomethane	ND	ug/L	10.0	0.32	1		03/01/10 21:22	74-88-4	
Methylene Chloride	ND	ug/L	2.0	0.97	1		03/01/10 21:22	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	0.33	1		03/01/10 21:22	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		03/01/10 21:22	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.33	1		03/01/10 21:22	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	3.0	0.40	1		03/01/10 21:22	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		03/01/10 21:22	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		03/01/10 21:22	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		03/01/10 21:22	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		03/01/10 21:22	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		03/01/10 21:22	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		03/01/10 21:22	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		03/01/10 21:22	96-18-4	
Vinyl acetate	ND	ug/L	50.0	0.35	1		03/01/10 21:22	108-05-4	

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ANALYTICAL RESULTS

Project: YADKIN OLD CLOSED MSWLF
Pace Project No.: 9264153

Sample: SW-4 (250) **Lab ID: 9264153017** Collected: 02/25/10 14:35 Received: 02/26/10 10:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Vinyl chloride	ND	ug/L	1.0	0.62	1		03/01/10 21:22	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		03/01/10 21:22	1330-20-7	
4-Bromofluorobenzene (S)	97	%	87-109		1		03/01/10 21:22	460-00-4	
Dibromofluoromethane (S)	105	%	85-115		1		03/01/10 21:22	1868-53-7	
1,2-Dichloroethane-d4 (S)	101	%	79-120		1		03/01/10 21:22	17060-07-0	
Toluene-d8 (S)	97	%	70-120		1		03/01/10 21:22	2037-26-5	

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ANALYTICAL RESULTS

Project: YADKIN OLD CLOSED MSWLF
Pace Project No.: 9264153

Sample: COLLINS **Lab ID: 9264153018** Collected: 02/25/10 13:30 Received: 02/26/10 10:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 ICP Groundwater	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Antimony	ND	ug/L	6.0	2.6	1	03/05/10 13:58	03/11/10 22:48	7440-36-0	
Arsenic	ND	ug/L	10.0	2.7	1	03/05/10 13:58	03/11/10 22:48	7440-38-2	
Barium	**17.3J**	ug/L	100	0.20	1	03/05/10 13:58	03/11/10 22:48	7440-39-3	
Beryllium	ND	ug/L	1.0	0.10	1	03/05/10 13:58	03/11/10 22:48	7440-41-7	
Cadmium	ND	ug/L	1.0	0.50	1	03/05/10 13:58	03/11/10 22:48	7440-43-9	
Chromium	**0.45J**	ug/L	10.0	0.40	1	03/05/10 13:58	03/11/10 22:48	7440-47-3	
Cobalt	ND	ug/L	10.0	0.60	1	03/05/10 13:58	03/11/10 22:48	7440-48-4	
Copper	**152**	ug/L	10.0	0.30	1	03/05/10 13:58	03/11/10 22:48	7440-50-8	
Lead	ND	ug/L	10.0	4.0	1	03/05/10 13:58	03/11/10 22:48	7439-92-1	
Nickel	ND	ug/L	50.0	1.7	1	03/05/10 13:58	03/11/10 22:48	7440-02-0	
Selenium	ND	ug/L	10.0	3.8	1	03/05/10 13:58	03/11/10 22:48	7782-49-2	
Silver	ND	ug/L	10.0	0.10	1	03/05/10 13:58	03/11/10 22:48	7440-22-4	
Thallium	ND	ug/L	5.5	3.0	1	03/05/10 13:58	03/11/10 22:48	7440-28-0	
Vanadium	**0.32J**	ug/L	25.0	0.20	1	03/05/10 13:58	03/11/10 22:48	7440-62-2	
Zinc	**92.1**	ug/L	10.0	0.40	1	03/05/10 13:58	03/11/10 22:48	7440-66-6	
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	100	2.2	1		03/02/10 17:59	67-64-1	
Acrylonitrile	ND	ug/L	200	1.9	1		03/02/10 17:59	107-13-1	
Benzene	ND	ug/L	1.0	0.25	1		03/02/10 17:59	71-43-2	
Bromochloromethane	ND	ug/L	3.0	0.17	1		03/02/10 17:59	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		03/02/10 17:59	75-27-4	
Bromoform	ND	ug/L	3.0	0.26	1		03/02/10 17:59	75-25-2	
Bromomethane	ND	ug/L	10.0	0.29	1		03/02/10 17:59	74-83-9	
2-Butanone (MEK)	ND	ug/L	100	0.96	1		03/02/10 17:59	78-93-3	
Carbon disulfide	ND	ug/L	100	1.2	1		03/02/10 17:59	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		03/02/10 17:59	56-23-5	
Chlorobenzene	ND	ug/L	3.0	0.23	1		03/02/10 17:59	108-90-7	
Chloroethane	ND	ug/L	10.0	0.54	1		03/02/10 17:59	75-00-3	
Chloroform	ND	ug/L	5.0	0.14	1		03/02/10 17:59	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		03/02/10 17:59	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	13.0	2.5	1		03/02/10 17:59	96-12-8	
Dibromochloromethane	ND	ug/L	3.0	0.21	1		03/02/10 17:59	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		03/02/10 17:59	106-93-4	
Dibromomethane	ND	ug/L	10.0	0.21	1		03/02/10 17:59	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.30	1		03/02/10 17:59	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		03/02/10 17:59	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1.0	1		03/02/10 17:59	110-57-6	
1,1-Dichloroethane	ND	ug/L	5.0	0.32	1		03/02/10 17:59	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		03/02/10 17:59	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	0.56	1		03/02/10 17:59	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	0.19	1		03/02/10 17:59	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.49	1		03/02/10 17:59	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		03/02/10 17:59	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/02/10 17:59	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		03/02/10 17:59	10061-01-5	

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ANALYTICAL RESULTS

Project: YADKIN OLD CLOSED MSWLF
Pace Project No.: 9264153

Sample: COLLINS **Lab ID: 9264153018** Collected: 02/25/10 13:30 Received: 02/26/10 10:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		03/02/10 17:59	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/02/10 17:59	100-41-4	
2-Hexanone	ND	ug/L	50.0	0.46	1		03/02/10 17:59	591-78-6	
Iodomethane	ND	ug/L	10.0	0.32	1		03/02/10 17:59	74-88-4	
Methylene Chloride	ND	ug/L	2.0	0.97	1		03/02/10 17:59	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	0.33	1		03/02/10 17:59	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		03/02/10 17:59	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.33	1		03/02/10 17:59	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	3.0	0.40	1		03/02/10 17:59	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		03/02/10 17:59	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		03/02/10 17:59	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		03/02/10 17:59	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		03/02/10 17:59	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		03/02/10 17:59	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		03/02/10 17:59	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		03/02/10 17:59	96-18-4	
Vinyl acetate	ND	ug/L	50.0	0.35	1		03/02/10 17:59	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		03/02/10 17:59	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		03/02/10 17:59	1330-20-7	
4-Bromofluorobenzene (S)	93	%	87-109		1		03/02/10 17:59	460-00-4	
Dibromofluoromethane (S)	108	%	85-115		1		03/02/10 17:59	1868-53-7	
1,2-Dichloroethane-d4 (S)	112	%	79-120		1		03/02/10 17:59	17060-07-0	
Toluene-d8 (S)	96	%	70-120		1		03/02/10 17:59	2037-26-5	

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ANALYTICAL RESULTS

Project: YADKIN OLD CLOSED MSWLF
Pace Project No.: 9264153

Sample: D. CAUDLE **Lab ID: 9264153019** Collected: 02/25/10 13:15 Received: 02/26/10 10:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 ICP Groundwater	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Antimony	ND	ug/L	6.0	2.6	1	03/05/10 13:58	03/11/10 22:51	7440-36-0	
Arsenic	**7.6J**	ug/L	10.0	2.7	1	03/05/10 13:58	03/11/10 22:51	7440-38-2	
Barium	**18.4J**	ug/L	100	0.20	1	03/05/10 13:58	03/11/10 22:51	7440-39-3	
Beryllium	ND	ug/L	1.0	0.10	1	03/05/10 13:58	03/11/10 22:51	7440-41-7	
Cadmium	ND	ug/L	1.0	0.50	1	03/05/10 13:58	03/11/10 22:51	7440-43-9	
Chromium	ND	ug/L	10.0	0.40	1	03/05/10 13:58	03/11/10 22:51	7440-47-3	
Cobalt	ND	ug/L	10.0	0.60	1	03/05/10 13:58	03/11/10 22:51	7440-48-4	
Copper	**18.1**	ug/L	10.0	0.30	1	03/05/10 13:58	03/11/10 22:51	7440-50-8	
Lead	ND	ug/L	10.0	4.0	1	03/05/10 13:58	03/11/10 22:51	7439-92-1	
Nickel	ND	ug/L	50.0	1.7	1	03/05/10 13:58	03/11/10 22:51	7440-02-0	
Selenium	ND	ug/L	10.0	3.8	1	03/05/10 13:58	03/11/10 22:51	7782-49-2	
Silver	ND	ug/L	10.0	0.10	1	03/05/10 13:58	03/11/10 22:51	7440-22-4	
Thallium	ND	ug/L	5.5	3.0	1	03/05/10 13:58	03/11/10 22:51	7440-28-0	
Vanadium	**2.5J**	ug/L	25.0	0.20	1	03/05/10 13:58	03/11/10 22:51	7440-62-2	
Zinc	**484**	ug/L	10.0	0.40	1	03/05/10 13:58	03/11/10 22:51	7440-66-6	
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	100	2.2	1		03/02/10 18:23	67-64-1	
Acrylonitrile	ND	ug/L	200	1.9	1		03/02/10 18:23	107-13-1	
Benzene	ND	ug/L	1.0	0.25	1		03/02/10 18:23	71-43-2	
Bromochloromethane	ND	ug/L	3.0	0.17	1		03/02/10 18:23	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		03/02/10 18:23	75-27-4	
Bromoform	ND	ug/L	3.0	0.26	1		03/02/10 18:23	75-25-2	
Bromomethane	ND	ug/L	10.0	0.29	1		03/02/10 18:23	74-83-9	
2-Butanone (MEK)	ND	ug/L	100	0.96	1		03/02/10 18:23	78-93-3	
Carbon disulfide	ND	ug/L	100	1.2	1		03/02/10 18:23	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		03/02/10 18:23	56-23-5	
Chlorobenzene	ND	ug/L	3.0	0.23	1		03/02/10 18:23	108-90-7	
Chloroethane	ND	ug/L	10.0	0.54	1		03/02/10 18:23	75-00-3	
Chloroform	ND	ug/L	5.0	0.14	1		03/02/10 18:23	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		03/02/10 18:23	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	13.0	2.5	1		03/02/10 18:23	96-12-8	
Dibromochloromethane	ND	ug/L	3.0	0.21	1		03/02/10 18:23	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		03/02/10 18:23	106-93-4	
Dibromomethane	ND	ug/L	10.0	0.21	1		03/02/10 18:23	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.30	1		03/02/10 18:23	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		03/02/10 18:23	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1.0	1		03/02/10 18:23	110-57-6	
1,1-Dichloroethane	ND	ug/L	5.0	0.32	1		03/02/10 18:23	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		03/02/10 18:23	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	0.56	1		03/02/10 18:23	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	0.19	1		03/02/10 18:23	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.49	1		03/02/10 18:23	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		03/02/10 18:23	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/02/10 18:23	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		03/02/10 18:23	10061-01-5	

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ANALYTICAL RESULTS

Project: YADKIN OLD CLOSED MSWLF
Pace Project No.: 9264153

Sample: D. CAUDLE **Lab ID: 9264153019** Collected: 02/25/10 13:15 Received: 02/26/10 10:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		03/02/10 18:23	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/02/10 18:23	100-41-4	
2-Hexanone	ND	ug/L	50.0	0.46	1		03/02/10 18:23	591-78-6	
Iodomethane	ND	ug/L	10.0	0.32	1		03/02/10 18:23	74-88-4	
Methylene Chloride	ND	ug/L	2.0	0.97	1		03/02/10 18:23	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	0.33	1		03/02/10 18:23	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		03/02/10 18:23	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.33	1		03/02/10 18:23	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	3.0	0.40	1		03/02/10 18:23	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		03/02/10 18:23	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		03/02/10 18:23	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		03/02/10 18:23	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		03/02/10 18:23	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		03/02/10 18:23	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		03/02/10 18:23	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		03/02/10 18:23	96-18-4	
Vinyl acetate	ND	ug/L	50.0	0.35	1		03/02/10 18:23	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		03/02/10 18:23	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		03/02/10 18:23	1330-20-7	
4-Bromofluorobenzene (S)	94	%	87-109		1		03/02/10 18:23	460-00-4	
Dibromofluoromethane (S)	107	%	85-115		1		03/02/10 18:23	1868-53-7	
1,2-Dichloroethane-d4 (S)	112	%	79-120		1		03/02/10 18:23	17060-07-0	
Toluene-d8 (S)	97	%	70-120		1		03/02/10 18:23	2037-26-5	

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ANALYTICAL RESULTS

Project: YADKIN OLD CLOSED MSWLF
Pace Project No.: 9264153

Sample: HOBSON **Lab ID: 9264153020** Collected: 02/25/10 17:35 Received: 02/26/10 10:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 ICP Groundwater	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Antimony	ND	ug/L	6.0	2.6	1	03/05/10 13:58	03/11/10 22:55	7440-36-0	
Arsenic	ND	ug/L	10.0	2.7	1	03/05/10 13:58	03/11/10 22:55	7440-38-2	
Barium	**22.1J**	ug/L	100	0.20	1	03/05/10 13:58	03/11/10 22:55	7440-39-3	
Beryllium	ND	ug/L	1.0	0.10	1	03/05/10 13:58	03/11/10 22:55	7440-41-7	
Cadmium	ND	ug/L	1.0	0.50	1	03/05/10 13:58	03/11/10 22:55	7440-43-9	
Chromium	ND	ug/L	10.0	0.40	1	03/05/10 13:58	03/11/10 22:55	7440-47-3	
Cobalt	ND	ug/L	10.0	0.60	1	03/05/10 13:58	03/11/10 22:55	7440-48-4	
Copper	**6.7J**	ug/L	10.0	0.30	1	03/05/10 13:58	03/11/10 22:55	7440-50-8	
Lead	ND	ug/L	10.0	4.0	1	03/05/10 13:58	03/11/10 22:55	7439-92-1	
Nickel	ND	ug/L	50.0	1.7	1	03/05/10 13:58	03/11/10 22:55	7440-02-0	
Selenium	ND	ug/L	10.0	3.8	1	03/05/10 13:58	03/11/10 22:55	7782-49-2	
Silver	ND	ug/L	10.0	0.10	1	03/05/10 13:58	03/11/10 22:55	7440-22-4	
Thallium	ND	ug/L	5.5	3.0	1	03/05/10 13:58	03/11/10 22:55	7440-28-0	
Vanadium	**3.8J**	ug/L	25.0	0.20	1	03/05/10 13:58	03/11/10 22:55	7440-62-2	
Zinc	**220**	ug/L	10.0	0.40	1	03/05/10 13:58	03/11/10 22:55	7440-66-6	
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	100	2.2	1		03/02/10 18:47	67-64-1	
Acrylonitrile	ND	ug/L	200	1.9	1		03/02/10 18:47	107-13-1	
Benzene	ND	ug/L	1.0	0.25	1		03/02/10 18:47	71-43-2	
Bromochloromethane	ND	ug/L	3.0	0.17	1		03/02/10 18:47	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		03/02/10 18:47	75-27-4	
Bromoform	ND	ug/L	3.0	0.26	1		03/02/10 18:47	75-25-2	
Bromomethane	ND	ug/L	10.0	0.29	1		03/02/10 18:47	74-83-9	
2-Butanone (MEK)	ND	ug/L	100	0.96	1		03/02/10 18:47	78-93-3	
Carbon disulfide	ND	ug/L	100	1.2	1		03/02/10 18:47	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		03/02/10 18:47	56-23-5	
Chlorobenzene	ND	ug/L	3.0	0.23	1		03/02/10 18:47	108-90-7	
Chloroethane	ND	ug/L	10.0	0.54	1		03/02/10 18:47	75-00-3	
Chloroform	ND	ug/L	5.0	0.14	1		03/02/10 18:47	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		03/02/10 18:47	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	13.0	2.5	1		03/02/10 18:47	96-12-8	
Dibromochloromethane	ND	ug/L	3.0	0.21	1		03/02/10 18:47	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		03/02/10 18:47	106-93-4	
Dibromomethane	ND	ug/L	10.0	0.21	1		03/02/10 18:47	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.30	1		03/02/10 18:47	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		03/02/10 18:47	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1.0	1		03/02/10 18:47	110-57-6	
1,1-Dichloroethane	ND	ug/L	5.0	0.32	1		03/02/10 18:47	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		03/02/10 18:47	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	0.56	1		03/02/10 18:47	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	0.19	1		03/02/10 18:47	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.49	1		03/02/10 18:47	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		03/02/10 18:47	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/02/10 18:47	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		03/02/10 18:47	10061-01-5	

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ANALYTICAL RESULTS

Project: YADKIN OLD CLOSED MSWLF
Pace Project No.: 9264153

Sample: HOBSON **Lab ID: 9264153020** Collected: 02/25/10 17:35 Received: 02/26/10 10:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		03/02/10 18:47	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/02/10 18:47	100-41-4	
2-Hexanone	ND	ug/L	50.0	0.46	1		03/02/10 18:47	591-78-6	
Iodomethane	ND	ug/L	10.0	0.32	1		03/02/10 18:47	74-88-4	
Methylene Chloride	ND	ug/L	2.0	0.97	1		03/02/10 18:47	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	0.33	1		03/02/10 18:47	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		03/02/10 18:47	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.33	1		03/02/10 18:47	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	3.0	0.40	1		03/02/10 18:47	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		03/02/10 18:47	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		03/02/10 18:47	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		03/02/10 18:47	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		03/02/10 18:47	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		03/02/10 18:47	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		03/02/10 18:47	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		03/02/10 18:47	96-18-4	
Vinyl acetate	ND	ug/L	50.0	0.35	1		03/02/10 18:47	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		03/02/10 18:47	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		03/02/10 18:47	1330-20-7	
4-Bromofluorobenzene (S)	93	%	87-109		1		03/02/10 18:47	460-00-4	
Dibromofluoromethane (S)	108	%	85-115		1		03/02/10 18:47	1868-53-7	
1,2-Dichloroethane-d4 (S)	111	%	79-120		1		03/02/10 18:47	17060-07-0	
Toluene-d8 (S)	97	%	70-120		1		03/02/10 18:47	2037-26-5	

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ANALYTICAL RESULTS

Project: YADKIN OLD CLOSED MSWLF
Pace Project No.: 9264153

Sample: HUTCHINS **Lab ID: 9264153021** Collected: 02/25/10 18:10 Received: 02/26/10 10:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 ICP Groundwater	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Antimony	ND	ug/L	6.0	2.6	1	03/05/10 13:58	03/11/10 23:08	7440-36-0	
Arsenic	ND	ug/L	10.0	2.7	1	03/05/10 13:58	03/11/10 23:08	7440-38-2	
Barium	**38.9J**	ug/L	100	0.20	1	03/05/10 13:58	03/11/10 23:08	7440-39-3	
Beryllium	ND	ug/L	1.0	0.10	1	03/05/10 13:58	03/11/10 23:08	7440-41-7	
Cadmium	ND	ug/L	1.0	0.50	1	03/05/10 13:58	03/11/10 23:08	7440-43-9	
Chromium	**0.56J**	ug/L	10.0	0.40	1	03/05/10 13:58	03/11/10 23:08	7440-47-3	
Cobalt	ND	ug/L	10.0	0.60	1	03/05/10 13:58	03/11/10 23:08	7440-48-4	
Copper	**0.35J**	ug/L	10.0	0.30	1	03/05/10 13:58	03/11/10 23:08	7440-50-8	
Lead	ND	ug/L	10.0	4.0	1	03/05/10 13:58	03/11/10 23:08	7439-92-1	
Nickel	ND	ug/L	50.0	1.7	1	03/05/10 13:58	03/11/10 23:08	7440-02-0	
Selenium	ND	ug/L	10.0	3.8	1	03/05/10 13:58	03/11/10 23:08	7782-49-2	
Silver	ND	ug/L	10.0	0.10	1	03/05/10 13:58	03/11/10 23:08	7440-22-4	
Thallium	ND	ug/L	5.5	3.0	1	03/05/10 13:58	03/11/10 23:08	7440-28-0	
Vanadium	**0.72J**	ug/L	25.0	0.20	1	03/05/10 13:58	03/11/10 23:08	7440-62-2	
Zinc	**174**	ug/L	10.0	0.40	1	03/05/10 13:58	03/11/10 23:08	7440-66-6	
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	100	2.2	1		03/02/10 19:11	67-64-1	
Acrylonitrile	ND	ug/L	200	1.9	1		03/02/10 19:11	107-13-1	
Benzene	ND	ug/L	1.0	0.25	1		03/02/10 19:11	71-43-2	
Bromochloromethane	ND	ug/L	3.0	0.17	1		03/02/10 19:11	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		03/02/10 19:11	75-27-4	
Bromoform	ND	ug/L	3.0	0.26	1		03/02/10 19:11	75-25-2	
Bromomethane	ND	ug/L	10.0	0.29	1		03/02/10 19:11	74-83-9	
2-Butanone (MEK)	ND	ug/L	100	0.96	1		03/02/10 19:11	78-93-3	
Carbon disulfide	ND	ug/L	100	1.2	1		03/02/10 19:11	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		03/02/10 19:11	56-23-5	
Chlorobenzene	ND	ug/L	3.0	0.23	1		03/02/10 19:11	108-90-7	
Chloroethane	ND	ug/L	10.0	0.54	1		03/02/10 19:11	75-00-3	
Chloroform	ND	ug/L	5.0	0.14	1		03/02/10 19:11	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		03/02/10 19:11	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	13.0	2.5	1		03/02/10 19:11	96-12-8	
Dibromochloromethane	ND	ug/L	3.0	0.21	1		03/02/10 19:11	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		03/02/10 19:11	106-93-4	
Dibromomethane	ND	ug/L	10.0	0.21	1		03/02/10 19:11	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.30	1		03/02/10 19:11	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		03/02/10 19:11	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1.0	1		03/02/10 19:11	110-57-6	
1,1-Dichloroethane	ND	ug/L	5.0	0.32	1		03/02/10 19:11	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		03/02/10 19:11	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	0.56	1		03/02/10 19:11	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	0.19	1		03/02/10 19:11	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.49	1		03/02/10 19:11	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		03/02/10 19:11	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/02/10 19:11	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		03/02/10 19:11	10061-01-5	

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ANALYTICAL RESULTS

Project: YADKIN OLD CLOSED MSWLF
Pace Project No.: 9264153

Sample: HUTCHINS **Lab ID: 9264153021** Collected: 02/25/10 18:10 Received: 02/26/10 10:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		03/02/10 19:11	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/02/10 19:11	100-41-4	
2-Hexanone	ND	ug/L	50.0	0.46	1		03/02/10 19:11	591-78-6	
Iodomethane	ND	ug/L	10.0	0.32	1		03/02/10 19:11	74-88-4	
Methylene Chloride	ND	ug/L	2.0	0.97	1		03/02/10 19:11	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	0.33	1		03/02/10 19:11	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		03/02/10 19:11	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.33	1		03/02/10 19:11	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	3.0	0.40	1		03/02/10 19:11	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		03/02/10 19:11	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		03/02/10 19:11	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		03/02/10 19:11	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		03/02/10 19:11	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		03/02/10 19:11	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		03/02/10 19:11	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		03/02/10 19:11	96-18-4	
Vinyl acetate	ND	ug/L	50.0	0.35	1		03/02/10 19:11	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		03/02/10 19:11	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		03/02/10 19:11	1330-20-7	
4-Bromofluorobenzene (S)	94	%	87-109		1		03/02/10 19:11	460-00-4	
Dibromofluoromethane (S)	106	%	85-115		1		03/02/10 19:11	1868-53-7	
1,2-Dichloroethane-d4 (S)	109	%	79-120		1		03/02/10 19:11	17060-07-0	
Toluene-d8 (S)	97	%	70-120		1		03/02/10 19:11	2037-26-5	

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ANALYTICAL RESULTS

Project: YADKIN OLD CLOSED MSWLF
Pace Project No.: 9264153

Sample: SPICER **Lab ID: 9264153022** Collected: 02/25/10 17:50 Received: 02/26/10 10:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 ICP Groundwater	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Antimony	ND	ug/L	6.0	2.6	1	03/05/10 13:58	03/11/10 23:12	7440-36-0	
Arsenic	ND	ug/L	10.0	2.7	1	03/05/10 13:58	03/11/10 23:12	7440-38-2	
Barium	**31.2J**	ug/L	100	0.20	1	03/05/10 13:58	03/11/10 23:12	7440-39-3	
Beryllium	ND	ug/L	1.0	0.10	1	03/05/10 13:58	03/11/10 23:12	7440-41-7	
Cadmium	ND	ug/L	1.0	0.50	1	03/05/10 13:58	03/11/10 23:12	7440-43-9	
Chromium	ND	ug/L	10.0	0.40	1	03/05/10 13:58	03/11/10 23:12	7440-47-3	
Cobalt	ND	ug/L	10.0	0.60	1	03/05/10 13:58	03/11/10 23:12	7440-48-4	
Copper	**6.8J**	ug/L	10.0	0.30	1	03/05/10 13:58	03/11/10 23:12	7440-50-8	
Lead	ND	ug/L	10.0	4.0	1	03/05/10 13:58	03/11/10 23:12	7439-92-1	
Nickel	ND	ug/L	50.0	1.7	1	03/05/10 13:58	03/11/10 23:12	7440-02-0	
Selenium	ND	ug/L	10.0	3.8	1	03/05/10 13:58	03/11/10 23:12	7782-49-2	
Silver	ND	ug/L	10.0	0.10	1	03/05/10 13:58	03/11/10 23:12	7440-22-4	
Thallium	ND	ug/L	5.5	3.0	1	03/05/10 13:58	03/11/10 23:12	7440-28-0	
Vanadium	**0.56J**	ug/L	25.0	0.20	1	03/05/10 13:58	03/11/10 23:12	7440-62-2	
Zinc	**81.5**	ug/L	10.0	0.40	1	03/05/10 13:58	03/11/10 23:12	7440-66-6	
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	100	2.2	1		03/02/10 19:35	67-64-1	
Acrylonitrile	ND	ug/L	200	1.9	1		03/02/10 19:35	107-13-1	
Benzene	ND	ug/L	1.0	0.25	1		03/02/10 19:35	71-43-2	
Bromochloromethane	ND	ug/L	3.0	0.17	1		03/02/10 19:35	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		03/02/10 19:35	75-27-4	
Bromoform	ND	ug/L	3.0	0.26	1		03/02/10 19:35	75-25-2	
Bromomethane	ND	ug/L	10.0	0.29	1		03/02/10 19:35	74-83-9	
2-Butanone (MEK)	ND	ug/L	100	0.96	1		03/02/10 19:35	78-93-3	
Carbon disulfide	ND	ug/L	100	1.2	1		03/02/10 19:35	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		03/02/10 19:35	56-23-5	
Chlorobenzene	ND	ug/L	3.0	0.23	1		03/02/10 19:35	108-90-7	
Chloroethane	ND	ug/L	10.0	0.54	1		03/02/10 19:35	75-00-3	
Chloroform	ND	ug/L	5.0	0.14	1		03/02/10 19:35	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		03/02/10 19:35	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	13.0	2.5	1		03/02/10 19:35	96-12-8	
Dibromochloromethane	ND	ug/L	3.0	0.21	1		03/02/10 19:35	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		03/02/10 19:35	106-93-4	
Dibromomethane	ND	ug/L	10.0	0.21	1		03/02/10 19:35	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.30	1		03/02/10 19:35	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		03/02/10 19:35	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1.0	1		03/02/10 19:35	110-57-6	
1,1-Dichloroethane	ND	ug/L	5.0	0.32	1		03/02/10 19:35	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		03/02/10 19:35	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	0.56	1		03/02/10 19:35	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	0.19	1		03/02/10 19:35	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.49	1		03/02/10 19:35	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		03/02/10 19:35	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/02/10 19:35	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		03/02/10 19:35	10061-01-5	

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ANALYTICAL RESULTS

Project: YADKIN OLD CLOSED MSWLF
Pace Project No.: 9264153

Sample: SPICER **Lab ID: 9264153022** Collected: 02/25/10 17:50 Received: 02/26/10 10:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		03/02/10 19:35	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/02/10 19:35	100-41-4	
2-Hexanone	ND	ug/L	50.0	0.46	1		03/02/10 19:35	591-78-6	
Iodomethane	ND	ug/L	10.0	0.32	1		03/02/10 19:35	74-88-4	
Methylene Chloride	ND	ug/L	2.0	0.97	1		03/02/10 19:35	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	0.33	1		03/02/10 19:35	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		03/02/10 19:35	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.33	1		03/02/10 19:35	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	3.0	0.40	1		03/02/10 19:35	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		03/02/10 19:35	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		03/02/10 19:35	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		03/02/10 19:35	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		03/02/10 19:35	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		03/02/10 19:35	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		03/02/10 19:35	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		03/02/10 19:35	96-18-4	
Vinyl acetate	ND	ug/L	50.0	0.35	1		03/02/10 19:35	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		03/02/10 19:35	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		03/02/10 19:35	1330-20-7	
4-Bromofluorobenzene (S)	95	%	87-109		1		03/02/10 19:35	460-00-4	
Dibromofluoromethane (S)	107	%	85-115		1		03/02/10 19:35	1868-53-7	
1,2-Dichloroethane-d4 (S)	113	%	79-120		1		03/02/10 19:35	17060-07-0	
Toluene-d8 (S)	96	%	70-120		1		03/02/10 19:35	2037-26-5	

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ANALYTICAL RESULTS

Project: YADKIN OLD CLOSED MSWLF
Pace Project No.: 9264153

Sample: R.CAUDLE **Lab ID: 9264153023** Collected: 02/25/10 17:20 Received: 02/26/10 10:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 ICP Groundwater	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Antimony	ND	ug/L	6.0	2.6	1	03/05/10 13:58	03/11/10 23:15	7440-36-0	
Arsenic	ND	ug/L	10.0	2.7	1	03/05/10 13:58	03/11/10 23:15	7440-38-2	
Barium	**56.3J**	ug/L	100	0.20	1	03/05/10 13:58	03/11/10 23:15	7440-39-3	
Beryllium	ND	ug/L	1.0	0.10	1	03/05/10 13:58	03/11/10 23:15	7440-41-7	
Cadmium	ND	ug/L	1.0	0.50	1	03/05/10 13:58	03/11/10 23:15	7440-43-9	
Chromium	ND	ug/L	10.0	0.40	1	03/05/10 13:58	03/11/10 23:15	7440-47-3	
Cobalt	ND	ug/L	10.0	0.60	1	03/05/10 13:58	03/11/10 23:15	7440-48-4	
Copper	**1.7J**	ug/L	10.0	0.30	1	03/05/10 13:58	03/11/10 23:15	7440-50-8	
Lead	ND	ug/L	10.0	4.0	1	03/05/10 13:58	03/11/10 23:15	7439-92-1	
Nickel	ND	ug/L	50.0	1.7	1	03/05/10 13:58	03/11/10 23:15	7440-02-0	
Selenium	ND	ug/L	10.0	3.8	1	03/05/10 13:58	03/11/10 23:15	7782-49-2	
Silver	ND	ug/L	10.0	0.10	1	03/05/10 13:58	03/11/10 23:15	7440-22-4	
Thallium	ND	ug/L	5.5	3.0	1	03/05/10 13:58	03/11/10 23:15	7440-28-0	
Vanadium	ND	ug/L	25.0	0.20	1	03/05/10 13:58	03/11/10 23:15	7440-62-2	
Zinc	**21.9**	ug/L	10.0	0.40	1	03/05/10 13:58	03/11/10 23:15	7440-66-6	
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	100	2.2	1		03/02/10 19:59	67-64-1	
Acrylonitrile	ND	ug/L	200	1.9	1		03/02/10 19:59	107-13-1	
Benzene	ND	ug/L	1.0	0.25	1		03/02/10 19:59	71-43-2	
Bromochloromethane	ND	ug/L	3.0	0.17	1		03/02/10 19:59	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		03/02/10 19:59	75-27-4	
Bromoform	ND	ug/L	3.0	0.26	1		03/02/10 19:59	75-25-2	
Bromomethane	ND	ug/L	10.0	0.29	1		03/02/10 19:59	74-83-9	
2-Butanone (MEK)	ND	ug/L	100	0.96	1		03/02/10 19:59	78-93-3	
Carbon disulfide	ND	ug/L	100	1.2	1		03/02/10 19:59	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		03/02/10 19:59	56-23-5	
Chlorobenzene	ND	ug/L	3.0	0.23	1		03/02/10 19:59	108-90-7	
Chloroethane	ND	ug/L	10.0	0.54	1		03/02/10 19:59	75-00-3	
Chloroform	ND	ug/L	5.0	0.14	1		03/02/10 19:59	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		03/02/10 19:59	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	13.0	2.5	1		03/02/10 19:59	96-12-8	
Dibromochloromethane	ND	ug/L	3.0	0.21	1		03/02/10 19:59	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		03/02/10 19:59	106-93-4	
Dibromomethane	ND	ug/L	10.0	0.21	1		03/02/10 19:59	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.30	1		03/02/10 19:59	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		03/02/10 19:59	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1.0	1		03/02/10 19:59	110-57-6	
1,1-Dichloroethane	ND	ug/L	5.0	0.32	1		03/02/10 19:59	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		03/02/10 19:59	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	0.56	1		03/02/10 19:59	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	0.19	1		03/02/10 19:59	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.49	1		03/02/10 19:59	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		03/02/10 19:59	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/02/10 19:59	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		03/02/10 19:59	10061-01-5	

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ANALYTICAL RESULTS

Project: YADKIN OLD CLOSED MSWLF
Pace Project No.: 9264153

Sample: R.CAUDLE **Lab ID: 9264153023** Collected: 02/25/10 17:20 Received: 02/26/10 10:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		03/02/10 19:59	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/02/10 19:59	100-41-4	
2-Hexanone	ND	ug/L	50.0	0.46	1		03/02/10 19:59	591-78-6	
Iodomethane	ND	ug/L	10.0	0.32	1		03/02/10 19:59	74-88-4	
Methylene Chloride	ND	ug/L	2.0	0.97	1		03/02/10 19:59	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	0.33	1		03/02/10 19:59	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		03/02/10 19:59	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.33	1		03/02/10 19:59	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	3.0	0.40	1		03/02/10 19:59	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		03/02/10 19:59	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		03/02/10 19:59	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		03/02/10 19:59	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		03/02/10 19:59	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		03/02/10 19:59	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		03/02/10 19:59	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		03/02/10 19:59	96-18-4	
Vinyl acetate	ND	ug/L	50.0	0.35	1		03/02/10 19:59	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		03/02/10 19:59	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		03/02/10 19:59	1330-20-7	
4-Bromofluorobenzene (S)	94	%	87-109		1		03/02/10 19:59	460-00-4	
Dibromofluoromethane (S)	108	%	85-115		1		03/02/10 19:59	1868-53-7	
1,2-Dichloroethane-d4 (S)	112	%	79-120		1		03/02/10 19:59	17060-07-0	
Toluene-d8 (S)	96	%	70-120		1		03/02/10 19:59	2037-26-5	

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QUALITY CONTROL DATA

Project: YADKIN OLD CLOSED MSWLF
Pace Project No.: 9264153

QC Batch: MPRP/5913 Analysis Method: EPA 6010
QC Batch Method: EPA 3010 Analysis Description: 6010 MET NC Groundwater
Associated Lab Samples: 9264153001, 9264153002, 9264153003, 9264153004, 9264153005, 9264153006, 9264153007, 9264153008

METHOD BLANK: 410452 Matrix: Water
Associated Lab Samples: 9264153001, 9264153002, 9264153003, 9264153004, 9264153005, 9264153006, 9264153007, 9264153008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	ug/L	ND	6.0	03/11/10 17:36	
Arsenic	ug/L	ND	10.0	03/11/10 17:36	
Barium	ug/L	ND	100	03/11/10 17:36	
Beryllium	ug/L	ND	1.0	03/11/10 17:36	
Cadmium	ug/L	ND	1.0	03/11/10 17:36	
Chromium	ug/L	ND	10.0	03/11/10 17:36	
Cobalt	ug/L	ND	10.0	03/11/10 17:36	
Copper	ug/L	ND	10.0	03/11/10 17:36	
Lead	ug/L	ND	10.0	03/11/10 17:36	
Nickel	ug/L	ND	50.0	03/11/10 17:36	
Selenium	ug/L	ND	10.0	03/11/10 17:36	
Silver	ug/L	ND	10.0	03/11/10 17:36	
Thallium	ug/L	ND	5.5	03/11/10 17:36	
Vanadium	ug/L	ND	25.0	03/11/10 17:36	
Zinc	ug/L	2.9J	10.0	03/11/10 17:36	

LABORATORY CONTROL SAMPLE: 410453

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	ug/L	500	493	99	80-120	
Arsenic	ug/L	500	473	95	80-120	
Barium	ug/L	500	486	97	80-120	
Beryllium	ug/L	500	499	100	80-120	
Cadmium	ug/L	500	483	97	80-120	
Chromium	ug/L	500	488	98	80-120	
Cobalt	ug/L	500	487	97	80-120	
Copper	ug/L	500	479	96	80-120	
Lead	ug/L	500	478	96	80-120	
Nickel	ug/L	500	487	97	80-120	
Selenium	ug/L	500	480	96	80-120	
Silver	ug/L	250	243	97	80-120	
Thallium	ug/L	500	460	92	80-120	
Vanadium	ug/L	500	483	97	80-120	
Zinc	ug/L	500	480	96	80-120	

MATRIX SPIKE SAMPLE: 410454

Parameter	Units	9264067012 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Antimony	ug/L	ND	500	496	99	75-125	
Arsenic	ug/L	ND	500	475	95	75-125	

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QUALITY CONTROL DATA

Project: YADKIN OLD CLOSED MSWLF
Pace Project No.: 9264153

MATRIX SPIKE SAMPLE: 410454

Parameter	Units	9264067012 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Barium	ug/L	23.9J	500	509	97	75-125	
Beryllium	ug/L	0.17J	500	499	100	75-125	
Cadmium	ug/L	ND	500	483	97	75-125	
Chromium	ug/L	0.44J	500	490	98	75-125	
Cobalt	ug/L	ND	500	488	98	75-125	
Copper	ug/L	12.2	500	492	96	75-125	
Lead	ug/L	ND	500	478	95	75-125	
Nickel	ug/L	ND	500	488	97	75-125	
Selenium	ug/L	ND	500	479	96	75-125	
Silver	ug/L	ND	250	243	97	75-125	
Thallium	ug/L	ND	500	457	91	75-125	
Vanadium	ug/L	0.27J	500	486	97	75-125	
Zinc	ug/L	13.6	500	492	96	75-125	

SAMPLE DUPLICATE: 410455

Parameter	Units	9264068001 Result	Dup Result	RPD	Max RPD	Qualifiers
Antimony	ug/L	ND	ND		25	
Arsenic	ug/L	5.1J	3.9J		25	
Barium	ug/L	123	113	8	25	
Beryllium	ug/L	2.2	2.0	8	25	
Cadmium	ug/L	ND	ND		25	
Chromium	ug/L	45.7	40.4	12	25	
Cobalt	ug/L	69.4	65.6	6	25	
Copper	ug/L	47.7	43.4	9	25	
Lead	ug/L	17.2	15.8	8	25	
Nickel	ug/L	59.7	55.2	8	25	
Selenium	ug/L	ND	ND		25	
Silver	ug/L	0.14J	0.12J		25	
Thallium	ug/L	ND	ND		25	
Vanadium	ug/L	33.9	30.2	12	25	
Zinc	ug/L	83.8	77.4	8	25	

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QUALITY CONTROL DATA

Project: YADKIN OLD CLOSED MSWLF
Pace Project No.: 9264153

QC Batch: MPRP/5928 Analysis Method: EPA 6010
QC Batch Method: EPA 3010 Analysis Description: 6010 MET NC Groundwater
Associated Lab Samples: 9264153009, 9264153010, 9264153011, 9264153012, 9264153013, 9264153014, 9264153015, 9264153016, 9264153018, 9264153019, 9264153020, 9264153021, 9264153022, 9264153023

METHOD BLANK: 411287 Matrix: Water
Associated Lab Samples: 9264153009, 9264153010, 9264153011, 9264153012, 9264153013, 9264153014, 9264153015, 9264153016, 9264153018, 9264153019, 9264153020, 9264153021, 9264153022, 9264153023

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	ug/L	ND	6.0	03/11/10 21:56	
Arsenic	ug/L	ND	10.0	03/11/10 21:56	
Barium	ug/L	ND	100	03/11/10 21:56	
Beryllium	ug/L	ND	1.0	03/11/10 21:56	
Cadmium	ug/L	ND	1.0	03/11/10 21:56	
Chromium	ug/L	ND	10.0	03/11/10 21:56	
Cobalt	ug/L	ND	10.0	03/11/10 21:56	
Copper	ug/L	ND	10.0	03/11/10 21:56	
Lead	ug/L	ND	10.0	03/11/10 21:56	
Nickel	ug/L	ND	50.0	03/11/10 21:56	
Selenium	ug/L	ND	10.0	03/11/10 21:56	
Silver	ug/L	ND	10.0	03/11/10 21:56	
Thallium	ug/L	ND	5.5	03/11/10 21:56	
Vanadium	ug/L	ND	25.0	03/11/10 21:56	
Zinc	ug/L	3.1J	10.0	03/11/10 21:56	

LABORATORY CONTROL SAMPLE: 411288

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	ug/L	500	506	101	80-120	
Arsenic	ug/L	500	484	97	80-120	
Barium	ug/L	500	497	99	80-120	
Beryllium	ug/L	500	510	102	80-120	
Cadmium	ug/L	500	492	98	80-120	
Chromium	ug/L	500	498	100	80-120	
Cobalt	ug/L	500	499	100	80-120	
Copper	ug/L	500	491	98	80-120	
Lead	ug/L	500	488	98	80-120	
Nickel	ug/L	500	498	100	80-120	
Selenium	ug/L	500	494	99	80-120	
Silver	ug/L	250	249	100	80-120	
Thallium	ug/L	500	472	94	80-120	
Vanadium	ug/L	500	494	99	80-120	
Zinc	ug/L	500	490	98	80-120	

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QUALITY CONTROL DATA

Project: YADKIN OLD CLOSED MSWLF
Pace Project No.: 9264153

MATRIX SPIKE SAMPLE: 411289

Parameter	Units	9264153009 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Antimony	ug/L	ND	500	511	102	75-125	
Arsenic	ug/L	ND	500	496	99	75-125	
Barium	ug/L	187	500	670	97	75-125	
Beryllium	ug/L	ND	500	512	102	75-125	
Cadmium	ug/L	ND	500	487	97	75-125	
Chromium	ug/L	ND	500	493	99	75-125	
Cobalt	ug/L	ND	500	489	98	75-125	
Copper	ug/L	ND	500	491	98	75-125	
Lead	ug/L	ND	500	480	96	75-125	
Nickel	ug/L	ND	500	489	97	75-125	
Selenium	ug/L	ND	500	496	99	75-125	
Silver	ug/L	0.14J	250	249	100	75-125	
Thallium	ug/L	ND	500	463	92	75-125	
Vanadium	ug/L	0.50J	500	492	98	75-125	
Zinc	ug/L	4.1J	500	493	98	75-125	

SAMPLE DUPLICATE: 411290

Parameter	Units	9264153010 Result	Dup Result	RPD	Max RPD	Qualifiers
Antimony	ug/L	ND	ND		25	
Arsenic	ug/L	ND	ND		25	
Barium	ug/L	92.9J	90.8J	2	25	
Beryllium	ug/L	0.16J	ND		25	
Cadmium	ug/L	ND	ND		25	
Chromium	ug/L	0.47J	0.41J		25	
Cobalt	ug/L	1.3J	0.99J		25	
Copper	ug/L	ND	ND		25	
Lead	ug/L	ND	ND		25	
Nickel	ug/L	ND	ND		25	
Selenium	ug/L	ND	ND		25	
Silver	ug/L	ND	ND		25	
Thallium	ug/L	ND	ND		25	
Vanadium	ug/L	0.32J	ND		25	
Zinc	ug/L	10.7	10.2	5	25	

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QUALITY CONTROL DATA

Project: YADKIN OLD CLOSED MSWLF
Pace Project No.: 9264153

QC Batch: MSV/10115 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV Low Level
Associated Lab Samples: 9264153001, 9264153002, 9264153003, 9264153004, 9264153005, 9264153006

METHOD BLANK: 408650 Matrix: Water
Associated Lab Samples: 9264153001, 9264153002, 9264153003, 9264153004, 9264153005, 9264153006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	5.0	02/28/10 22:38	
1,1,1-Trichloroethane	ug/L	ND	1.0	02/28/10 22:38	
1,1,2,2-Tetrachloroethane	ug/L	ND	3.0	02/28/10 22:38	
1,1,2-Trichloroethane	ug/L	ND	1.0	02/28/10 22:38	
1,1-Dichloroethane	ug/L	ND	5.0	02/28/10 22:38	
1,1-Dichloroethene	ug/L	ND	5.0	02/28/10 22:38	
1,2,3-Trichloropropane	ug/L	ND	1.0	02/28/10 22:38	
1,2-Dibromo-3-chloropropane	ug/L	ND	13.0	02/28/10 22:38	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	02/28/10 22:38	
1,2-Dichlorobenzene	ug/L	ND	5.0	02/28/10 22:38	
1,2-Dichloroethane	ug/L	ND	1.0	02/28/10 22:38	
1,2-Dichloropropane	ug/L	ND	1.0	02/28/10 22:38	
1,3-Dichloropropane	ug/L	ND	1.0	02/28/10 22:38	
1,4-Dichlorobenzene	ug/L	ND	1.0	02/28/10 22:38	
2-Butanone (MEK)	ug/L	ND	100	02/28/10 22:38	
2-Hexanone	ug/L	ND	50.0	02/28/10 22:38	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	100	02/28/10 22:38	
Acetone	ug/L	ND	100	02/28/10 22:38	
Acrylonitrile	ug/L	ND	200	02/28/10 22:38	
Benzene	ug/L	ND	1.0	02/28/10 22:38	
Bromochloromethane	ug/L	ND	3.0	02/28/10 22:38	
Bromodichloromethane	ug/L	ND	1.0	02/28/10 22:38	
Bromoform	ug/L	ND	3.0	02/28/10 22:38	
Bromomethane	ug/L	ND	10.0	02/28/10 22:38	
Carbon disulfide	ug/L	ND	100	02/28/10 22:38	
Carbon tetrachloride	ug/L	ND	1.0	02/28/10 22:38	
Chlorobenzene	ug/L	ND	3.0	02/28/10 22:38	
Chloroethane	ug/L	ND	10.0	02/28/10 22:38	
Chloroform	ug/L	ND	5.0	02/28/10 22:38	
Chloromethane	ug/L	ND	1.0	02/28/10 22:38	
cis-1,2-Dichloroethene	ug/L	ND	5.0	02/28/10 22:38	
cis-1,3-Dichloropropene	ug/L	ND	1.0	02/28/10 22:38	
Dibromochloromethane	ug/L	ND	3.0	02/28/10 22:38	
Dibromomethane	ug/L	ND	10.0	02/28/10 22:38	
Ethylbenzene	ug/L	ND	1.0	02/28/10 22:38	
Iodomethane	ug/L	ND	10.0	02/28/10 22:38	
Methylene Chloride	ug/L	ND	2.0	02/28/10 22:38	
Styrene	ug/L	ND	1.0	02/28/10 22:38	
Tetrachloroethene	ug/L	ND	1.0	02/28/10 22:38	
Toluene	ug/L	ND	1.0	02/28/10 22:38	
trans-1,2-Dichloroethene	ug/L	ND	5.0	02/28/10 22:38	
trans-1,3-Dichloropropene	ug/L	ND	1.0	02/28/10 22:38	
trans-1,4-Dichloro-2-butene	ug/L	ND	100	02/28/10 22:38	

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QUALITY CONTROL DATA

Project: YADKIN OLD CLOSED MSWLF
Pace Project No.: 9264153

METHOD BLANK: 408650 Matrix: Water

Associated Lab Samples: 9264153001, 9264153002, 9264153003, 9264153004, 9264153005, 9264153006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Trichloroethene	ug/L	ND	1.0	02/28/10 22:38	
Trichlorofluoromethane	ug/L	ND	1.0	02/28/10 22:38	
Vinyl acetate	ug/L	ND	50.0	02/28/10 22:38	
Vinyl chloride	ug/L	ND	1.0	02/28/10 22:38	
Xylene (Total)	ug/L	ND	2.0	02/28/10 22:38	
1,2-Dichloroethane-d4 (S)	%	101	79-120	02/28/10 22:38	
4-Bromofluorobenzene (S)	%	97	87-109	02/28/10 22:38	
Dibromofluoromethane (S)	%	107	85-115	02/28/10 22:38	
Toluene-d8 (S)	%	101	70-120	02/28/10 22:38	

LABORATORY CONTROL SAMPLE: 408651

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	51.5	103	83-125	
1,1,1-Trichloroethane	ug/L	50	54.5	109	80-129	
1,1,2,2-Tetrachloroethane	ug/L	50	49.2	98	73-127	
1,1,2-Trichloroethane	ug/L	50	53.9	108	77-123	
1,1-Dichloroethane	ug/L	50	56.4	113	76-129	
1,1-Dichloroethene	ug/L	50	52.1	104	78-146	
1,2,3-Trichloropropane	ug/L	50	52.3	105	72-125	
1,2-Dibromo-3-chloropropane	ug/L	50	46.9	94	65-128	
1,2-Dibromoethane (EDB)	ug/L	50	52.2	104	81-125	
1,2-Dichlorobenzene	ug/L	50	50.6	101	82-126	
1,2-Dichloroethane	ug/L	50	49.2	98	72-126	
1,2-Dichloropropane	ug/L	50	53.5	107	80-127	
1,3-Dichloropropane	ug/L	50	50.4	101	79-124	
1,4-Dichlorobenzene	ug/L	50	49.5	99	79-125	
2-Butanone (MEK)	ug/L	100	115	115	50-134	
2-Hexanone	ug/L	100	118	118	58-138	
4-Methyl-2-pentanone (MIBK)	ug/L	100	113	113	70-131	
Acetone	ug/L	100	126	126	50-146	
Acrylonitrile	ug/L	250	294	118	66-124	
Benzene	ug/L	50	53.2	106	78-128	
Bromochloromethane	ug/L	50	54.6	109	73-124	
Bromodichloromethane	ug/L	50	50.2	100	81-125	
Bromoform	ug/L	50	50.7	101	71-125	
Bromomethane	ug/L	50	40.2	80	50-150	
Carbon disulfide	ug/L	50	55.6J	111	54-150	
Carbon tetrachloride	ug/L	50	51.8	104	81-137	
Chlorobenzene	ug/L	50	52.3	105	82-126	
Chloroethane	ug/L	50	51.7	103	69-140	
Chloroform	ug/L	50	51.9	104	77-129	
Chloromethane	ug/L	50	48.3	97	54-139	
cis-1,2-Dichloroethene	ug/L	50	50.9	102	76-133	
cis-1,3-Dichloropropene	ug/L	50	52.6	105	76-127	

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QUALITY CONTROL DATA

Project: YADKIN OLD CLOSED MSWLF
Pace Project No.: 9264153

LABORATORY CONTROL SAMPLE: 408651

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Dibromochloromethane	ug/L	50	50.2	100	77-125	
Dibromomethane	ug/L	50	52.8	106	77-125	
Ethylbenzene	ug/L	50	52.5	105	80-127	
Iodomethane	ug/L	100	119	119	65-172	
Methylene Chloride	ug/L	50	43.3	87	67-133	
Styrene	ug/L	50	53.1	106	80-130	
Tetrachloroethene	ug/L	50	52.2	104	78-128	
Toluene	ug/L	50	53.2	106	76-126	
trans-1,2-Dichloroethene	ug/L	50	52.1	104	78-134	
trans-1,3-Dichloropropene	ug/L	50	52.1	104	75-125	
trans-1,4-Dichloro-2-butene	ug/L	50	51.8J	104	51-140	
Trichloroethene	ug/L	50	54.8	110	79-127	
Trichlorofluoromethane	ug/L	50	50.2	100	76-148	
Vinyl acetate	ug/L	100	114	114	50-150	
Vinyl chloride	ug/L	50	47.7	95	67-143	
Xylene (Total)	ug/L	150	161	107	83-125	
1,2-Dichloroethane-d4 (S)	%			95	79-120	
4-Bromofluorobenzene (S)	%			101	87-109	
Dibromofluoromethane (S)	%			100	85-115	
Toluene-d8 (S)	%			101	70-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 408652 408653

Parameter	Units	9264153006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1-Dichloroethene	ug/L	ND	50	50	63.3	62.7	127	125	60-150	1	30	
Benzene	ug/L	0.59J	50	50	57.9	56.3	115	111	74-136	3	30	
Chlorobenzene	ug/L	1.3J	50	50	56.5	55.1	110	108	79-135	3	30	
Toluene	ug/L	ND	50	50	57.8	56.7	116	113	73-131	2	30	
Trichloroethene	ug/L	ND	50	50	58.5	57.1	117	114	73-131	2	30	
1,2-Dichloroethane-d4 (S)	%						102	102	79-120			
4-Bromofluorobenzene (S)	%						99	98	87-109			
Dibromofluoromethane (S)	%						105	107	85-115			
Toluene-d8 (S)	%						100	100	70-120			

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QUALITY CONTROL DATA

Project: YADKIN OLD CLOSED MSWLF
Pace Project No.: 9264153

QC Batch: MSV/10129 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV Low Level
Associated Lab Samples: 9264153007, 9264153008, 9264153009, 9264153010, 9264153011, 9264153012, 9264153013, 9264153014, 9264153015, 9264153016, 9264153017

METHOD BLANK: 408874 Matrix: Water
Associated Lab Samples: 9264153007, 9264153008, 9264153009, 9264153010, 9264153011, 9264153012, 9264153013, 9264153014, 9264153015, 9264153016, 9264153017

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	5.0	03/01/10 13:21	
1,1,1-Trichloroethane	ug/L	ND	1.0	03/01/10 13:21	
1,1,2,2-Tetrachloroethane	ug/L	ND	3.0	03/01/10 13:21	
1,1,2-Trichloroethane	ug/L	ND	1.0	03/01/10 13:21	
1,1-Dichloroethane	ug/L	ND	5.0	03/01/10 13:21	
1,1-Dichloroethene	ug/L	ND	5.0	03/01/10 13:21	
1,2,3-Trichloropropane	ug/L	ND	1.0	03/01/10 13:21	
1,2-Dibromo-3-chloropropane	ug/L	ND	13.0	03/01/10 13:21	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	03/01/10 13:21	
1,2-Dichlorobenzene	ug/L	ND	5.0	03/01/10 13:21	
1,2-Dichloroethane	ug/L	ND	1.0	03/01/10 13:21	
1,2-Dichloropropane	ug/L	ND	1.0	03/01/10 13:21	
1,3-Dichloropropane	ug/L	ND	1.0	03/01/10 13:21	
1,4-Dichlorobenzene	ug/L	ND	1.0	03/01/10 13:21	
2-Butanone (MEK)	ug/L	ND	100	03/01/10 13:21	
2-Hexanone	ug/L	ND	50.0	03/01/10 13:21	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	100	03/01/10 13:21	
Acetone	ug/L	ND	100	03/01/10 13:21	
Acrylonitrile	ug/L	ND	200	03/01/10 13:21	
Benzene	ug/L	ND	1.0	03/01/10 13:21	
Bromochloromethane	ug/L	ND	3.0	03/01/10 13:21	
Bromodichloromethane	ug/L	ND	1.0	03/01/10 13:21	
Bromoform	ug/L	ND	3.0	03/01/10 13:21	
Bromomethane	ug/L	ND	10.0	03/01/10 13:21	
Carbon disulfide	ug/L	ND	100	03/01/10 13:21	
Carbon tetrachloride	ug/L	ND	1.0	03/01/10 13:21	
Chlorobenzene	ug/L	ND	3.0	03/01/10 13:21	
Chloroethane	ug/L	ND	10.0	03/01/10 13:21	
Chloroform	ug/L	ND	5.0	03/01/10 13:21	
Chloromethane	ug/L	ND	1.0	03/01/10 13:21	
cis-1,2-Dichloroethene	ug/L	ND	5.0	03/01/10 13:21	
cis-1,3-Dichloropropene	ug/L	ND	1.0	03/01/10 13:21	
Dibromochloromethane	ug/L	ND	3.0	03/01/10 13:21	
Dibromomethane	ug/L	ND	10.0	03/01/10 13:21	
Ethylbenzene	ug/L	ND	1.0	03/01/10 13:21	
Iodomethane	ug/L	ND	10.0	03/01/10 13:21	
Methylene Chloride	ug/L	ND	2.0	03/01/10 13:21	
Styrene	ug/L	ND	1.0	03/01/10 13:21	
Tetrachloroethene	ug/L	ND	1.0	03/01/10 13:21	
Toluene	ug/L	ND	1.0	03/01/10 13:21	
trans-1,2-Dichloroethene	ug/L	ND	5.0	03/01/10 13:21	

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(704)875-9092

QUALITY CONTROL DATA

Project: YADKIN OLD CLOSED MSWLF
Pace Project No.: 9264153

METHOD BLANK: 408874 Matrix: Water

Associated Lab Samples: 9264153007, 9264153008, 9264153009, 9264153010, 9264153011, 9264153012, 9264153013, 9264153014, 9264153015, 9264153016, 9264153017

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
trans-1,3-Dichloropropene	ug/L	ND	1.0	03/01/10 13:21	
trans-1,4-Dichloro-2-butene	ug/L	ND	100	03/01/10 13:21	
Trichloroethene	ug/L	ND	1.0	03/01/10 13:21	
Trichlorofluoromethane	ug/L	ND	1.0	03/01/10 13:21	
Vinyl acetate	ug/L	ND	50.0	03/01/10 13:21	
Vinyl chloride	ug/L	ND	1.0	03/01/10 13:21	
Xylene (Total)	ug/L	ND	2.0	03/01/10 13:21	
1,2-Dichloroethane-d4 (S)	%	97	79-120	03/01/10 13:21	
4-Bromofluorobenzene (S)	%	96	87-109	03/01/10 13:21	
Dibromofluoromethane (S)	%	102	85-115	03/01/10 13:21	
Toluene-d8 (S)	%	99	70-120	03/01/10 13:21	

LABORATORY CONTROL SAMPLE: 408875

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	48.3	97	83-125	
1,1,1-Trichloroethane	ug/L	50	53.0	106	80-129	
1,1,2,2-Tetrachloroethane	ug/L	50	50.3	101	73-127	
1,1,2-Trichloroethane	ug/L	50	54.1	108	77-123	
1,1-Dichloroethane	ug/L	50	54.1	108	76-129	
1,1-Dichloroethene	ug/L	50	51.2	102	78-146	
1,2,3-Trichloropropane	ug/L	50	48.2	96	72-125	
1,2-Dibromo-3-chloropropane	ug/L	50	51.3	103	65-128	
1,2-Dibromoethane (EDB)	ug/L	50	49.2	98	81-125	
1,2-Dichlorobenzene	ug/L	50	47.9	96	82-126	
1,2-Dichloroethane	ug/L	50	50.6	101	72-126	
1,2-Dichloropropane	ug/L	50	51.8	104	80-127	
1,3-Dichloropropane	ug/L	50	49.2	98	79-124	
1,4-Dichlorobenzene	ug/L	50	46.6	93	79-125	
2-Butanone (MEK)	ug/L	100	132	132	50-134	
2-Hexanone	ug/L	100	122	122	58-138	
4-Methyl-2-pentanone (MIBK)	ug/L	100	120	120	70-131	
Acetone	ug/L	100	159	159	50-146	L0
Acrylonitrile	ug/L	250	312	125	66-124	L3
Benzene	ug/L	50	51.6	103	78-128	
Bromochloromethane	ug/L	50	48.4	97	73-124	
Bromodichloromethane	ug/L	50	49.0	98	81-125	
Bromoform	ug/L	50	48.7	97	71-125	
Bromomethane	ug/L	50	35.9	72	50-150	
Carbon disulfide	ug/L	50	44.1J	88	54-150	
Carbon tetrachloride	ug/L	50	50.6	101	81-137	
Chlorobenzene	ug/L	50	49.6	99	82-126	
Chloroethane	ug/L	50	55.1	110	69-140	
Chloroform	ug/L	50	50.6	101	77-129	

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QUALITY CONTROL DATA

Project: YADKIN OLD CLOSED MSWLF
Pace Project No.: 9264153

LABORATORY CONTROL SAMPLE: 408875

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloromethane	ug/L	50	34.3	69	54-139	
cis-1,2-Dichloroethene	ug/L	50	52.9	106	76-133	
cis-1,3-Dichloropropene	ug/L	50	47.6	95	76-127	
Dibromochloromethane	ug/L	50	47.5	95	77-125	
Dibromomethane	ug/L	50	53.0	106	77-125	
Ethylbenzene	ug/L	50	48.8	98	80-127	
Iodomethane	ug/L	100	119	119	65-172	
Methylene Chloride	ug/L	50	49.1	98	67-133	
Styrene	ug/L	50	53.8	108	80-130	
Tetrachloroethene	ug/L	50	49.2	98	78-128	
Toluene	ug/L	50	52.2	104	76-126	
trans-1,2-Dichloroethene	ug/L	50	52.5	105	78-134	
trans-1,3-Dichloropropene	ug/L	50	48.3	97	75-125	
trans-1,4-Dichloro-2-butene	ug/L	50	39.8J	80	51-140	
Trichloroethene	ug/L	50	51.3	103	79-127	
Trichlorofluoromethane	ug/L	50	44.8	90	76-148	
Vinyl acetate	ug/L	100	122	122	50-150	
Vinyl chloride	ug/L	50	43.6	87	67-143	
Xylene (Total)	ug/L	150	150	100	83-125	
1,2-Dichloroethane-d4 (S)	%			99	79-120	
4-Bromofluorobenzene (S)	%			103	87-109	
Dibromofluoromethane (S)	%			103	85-115	
Toluene-d8 (S)	%			101	70-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 408876 408877

Parameter	Units	9264091002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1-Dichloroethene	ug/L	ND	50	50	63.2	64.9	126	130	60-150	3	30	
Benzene	ug/L	ND	50	50	57.5	58.8	115	118	74-136	2	30	
Chlorobenzene	ug/L	ND	50	50	53.7	54.6	107	109	79-135	2	30	
Toluene	ug/L	ND	50	50	54.5	55.4	109	111	73-131	2	30	
Trichloroethene	ug/L	ND	50	50	56.7	57.6	113	115	73-131	2	30	
1,2-Dichloroethane-d4 (S)	%						101	100	79-120			
4-Bromofluorobenzene (S)	%						97	97	87-109			
Dibromofluoromethane (S)	%						104	102	85-115			
Toluene-d8 (S)	%						99	98	70-120			

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QUALITY CONTROL DATA

Project: YADKIN OLD CLOSED MSWLF
Pace Project No.: 9264153

QC Batch: MSV/10134 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV Low Level
Associated Lab Samples: 9264153018, 9264153019, 9264153020, 9264153021, 9264153022, 9264153023

METHOD BLANK: 409183 Matrix: Water
Associated Lab Samples: 9264153018, 9264153019, 9264153020, 9264153021, 9264153022, 9264153023

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	5.0	03/02/10 13:11	
1,1,1-Trichloroethane	ug/L	ND	1.0	03/02/10 13:11	
1,1,2,2-Tetrachloroethane	ug/L	ND	3.0	03/02/10 13:11	
1,1,2-Trichloroethane	ug/L	ND	1.0	03/02/10 13:11	
1,1-Dichloroethane	ug/L	ND	5.0	03/02/10 13:11	
1,1-Dichloroethene	ug/L	ND	5.0	03/02/10 13:11	
1,2,3-Trichloropropane	ug/L	ND	1.0	03/02/10 13:11	
1,2-Dibromo-3-chloropropane	ug/L	ND	13.0	03/02/10 13:11	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	03/02/10 13:11	
1,2-Dichlorobenzene	ug/L	ND	5.0	03/02/10 13:11	
1,2-Dichloroethane	ug/L	ND	1.0	03/02/10 13:11	
1,2-Dichloropropane	ug/L	ND	1.0	03/02/10 13:11	
1,3-Dichloropropane	ug/L	ND	1.0	03/02/10 13:11	
1,4-Dichlorobenzene	ug/L	ND	1.0	03/02/10 13:11	
2-Butanone (MEK)	ug/L	ND	100	03/02/10 13:11	
2-Hexanone	ug/L	ND	50.0	03/02/10 13:11	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	100	03/02/10 13:11	
Acetone	ug/L	ND	100	03/02/10 13:11	
Acrylonitrile	ug/L	ND	200	03/02/10 13:11	
Benzene	ug/L	ND	1.0	03/02/10 13:11	
Bromochloromethane	ug/L	ND	3.0	03/02/10 13:11	
Bromodichloromethane	ug/L	ND	1.0	03/02/10 13:11	
Bromoform	ug/L	ND	3.0	03/02/10 13:11	
Bromomethane	ug/L	ND	10.0	03/02/10 13:11	
Carbon disulfide	ug/L	ND	100	03/02/10 13:11	
Carbon tetrachloride	ug/L	ND	1.0	03/02/10 13:11	
Chlorobenzene	ug/L	ND	3.0	03/02/10 13:11	
Chloroethane	ug/L	ND	10.0	03/02/10 13:11	
Chloroform	ug/L	ND	5.0	03/02/10 13:11	
Chloromethane	ug/L	ND	1.0	03/02/10 13:11	
cis-1,2-Dichloroethene	ug/L	ND	5.0	03/02/10 13:11	
cis-1,3-Dichloropropene	ug/L	ND	1.0	03/02/10 13:11	
Dibromochloromethane	ug/L	ND	3.0	03/02/10 13:11	
Dibromomethane	ug/L	ND	10.0	03/02/10 13:11	
Ethylbenzene	ug/L	ND	1.0	03/02/10 13:11	
Iodomethane	ug/L	ND	10.0	03/02/10 13:11	
Methylene Chloride	ug/L	1.3J	2.0	03/02/10 13:11	
Styrene	ug/L	ND	1.0	03/02/10 13:11	
Tetrachloroethene	ug/L	ND	1.0	03/02/10 13:11	
Toluene	ug/L	ND	1.0	03/02/10 13:11	
trans-1,2-Dichloroethene	ug/L	ND	5.0	03/02/10 13:11	
trans-1,3-Dichloropropene	ug/L	ND	1.0	03/02/10 13:11	
trans-1,4-Dichloro-2-butene	ug/L	ND	100	03/02/10 13:11	

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QUALITY CONTROL DATA

Project: YADKIN OLD CLOSED MSWLF
Pace Project No.: 9264153

METHOD BLANK: 409183 Matrix: Water

Associated Lab Samples: 9264153018, 9264153019, 9264153020, 9264153021, 9264153022, 9264153023

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Trichloroethene	ug/L	ND	1.0	03/02/10 13:11	
Trichlorofluoromethane	ug/L	ND	1.0	03/02/10 13:11	
Vinyl acetate	ug/L	ND	50.0	03/02/10 13:11	
Vinyl chloride	ug/L	ND	1.0	03/02/10 13:11	
Xylene (Total)	ug/L	ND	2.0	03/02/10 13:11	
1,2-Dichloroethane-d4 (S)	%	111	79-120	03/02/10 13:11	
4-Bromofluorobenzene (S)	%	96	87-109	03/02/10 13:11	
Dibromofluoromethane (S)	%	109	85-115	03/02/10 13:11	
Toluene-d8 (S)	%	97	70-120	03/02/10 13:11	

LABORATORY CONTROL SAMPLE: 409184

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	50.6	101	83-125	
1,1,1-Trichloroethane	ug/L	50	60.2	120	80-129	
1,1,2,2-Tetrachloroethane	ug/L	50	47.8	96	73-127	
1,1,2-Trichloroethane	ug/L	50	55.2	110	77-123	
1,1-Dichloroethane	ug/L	50	58.0	116	76-129	
1,1-Dichloroethene	ug/L	50	57.4	115	78-146	
1,2,3-Trichloropropane	ug/L	50	49.5	99	72-125	
1,2-Dibromo-3-chloropropane	ug/L	50	49.2	98	65-128	
1,2-Dibromoethane (EDB)	ug/L	50	49.7	99	81-125	
1,2-Dichlorobenzene	ug/L	50	50.6	101	82-126	
1,2-Dichloroethane	ug/L	50	57.2	114	72-126	
1,2-Dichloropropane	ug/L	50	54.1	108	80-127	
1,3-Dichloropropane	ug/L	50	50.7	101	79-124	
1,4-Dichlorobenzene	ug/L	50	50.2	100	79-125	
2-Butanone (MEK)	ug/L	100	129	129	50-134	
2-Hexanone	ug/L	100	111	111	58-138	
4-Methyl-2-pentanone (MIBK)	ug/L	100	119	119	70-131	
Acetone	ug/L	100	140	140	50-146	
Acrylonitrile	ug/L	250	312	125	66-124	L3
Benzene	ug/L	50	53.7	107	78-128	
Bromochloromethane	ug/L	50	61.8	124	73-124	
Bromodichloromethane	ug/L	50	52.3	105	81-125	
Bromoform	ug/L	50	48.4	97	71-125	
Bromomethane	ug/L	50	48.8	98	50-150	
Carbon disulfide	ug/L	50	51.4J	103	54-150	
Carbon tetrachloride	ug/L	50	57.6	115	81-137	
Chlorobenzene	ug/L	50	51.6	103	82-126	
Chloroethane	ug/L	50	59.2	118	69-140	
Chloroform	ug/L	50	55.5	111	77-129	
Chloromethane	ug/L	50	52.1	104	54-139	
cis-1,2-Dichloroethene	ug/L	50	57.0	114	76-133	
cis-1,3-Dichloropropene	ug/L	50	52.7	105	76-127	

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QUALITY CONTROL DATA

Project: YADKIN OLD CLOSED MSWLF
Pace Project No.: 9264153

LABORATORY CONTROL SAMPLE: 409184

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Dibromochloromethane	ug/L	50	49.1	98	77-125	
Dibromomethane	ug/L	50	55.1	110	77-125	
Ethylbenzene	ug/L	50	51.3	103	80-127	
Iodomethane	ug/L	100	121	121	65-172	
Methylene Chloride	ug/L	50	55.3	111	67-133	
Styrene	ug/L	50	55.0	110	80-130	
Tetrachloroethene	ug/L	50	51.6	103	78-128	
Toluene	ug/L	50	53.6	107	76-126	
trans-1,2-Dichloroethene	ug/L	50	57.4	115	78-134	
trans-1,3-Dichloropropene	ug/L	50	54.0	108	75-125	
trans-1,4-Dichloro-2-butene	ug/L	50	44.8J	90	51-140	
Trichloroethene	ug/L	50	54.8	110	79-127	
Trichlorofluoromethane	ug/L	50	54.4	109	76-148	
Vinyl acetate	ug/L	100	128	128	50-150	
Vinyl chloride	ug/L	50	48.0	96	67-143	
Xylene (Total)	ug/L	150	158	105	83-125	
1,2-Dichloroethane-d4 (S)	%			105	79-120	
4-Bromofluorobenzene (S)	%			101	87-109	
Dibromofluoromethane (S)	%			109	85-115	
Toluene-d8 (S)	%			101	70-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 409185 409186

Parameter	Units	9264153023 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1-Dichloroethene	ug/L	ND	50	50	54.1	55.5	108	111	60-150	3	30	
Benzene	ug/L	ND	50	50	48.6	50.2	97	100	74-136	3	30	
Chlorobenzene	ug/L	ND	50	50	47.1	47.2	94	94	79-135	0	30	
Toluene	ug/L	ND	50	50	45.0	47.0	90	94	73-131	4	30	
Trichloroethene	ug/L	ND	50	50	48.6	49.0	97	98	73-131	1	30	
1,2-Dichloroethane-d4 (S)	%						105	108	79-120			
4-Bromofluorobenzene (S)	%						93	94	87-109			
Dibromofluoromethane (S)	%						105	104	85-115			
Toluene-d8 (S)	%						96	97	70-120			

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QUALIFIERS

Project: YADKIN OLD CLOSED MSWLF
Pace Project No.: 9264153

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

U - Indicates the compound was analyzed for, but not detected.

LABORATORIES

PASI-A	Pace Analytical Services - Asheville
PASI-C	Pace Analytical Services - Charlotte

ANALYTE QUALIFIERS

L0	Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

1353765

Page: 1 of 2

1353764

Section A Required Client Information:

Company: Municipal Engineering Services
Address: PO Box 97
Gainer NC 27529
Email To: jpfohl@mesco.com
Phone: (919)772-5393 Fax: (919)772-1176
Requested Due Date/TAT: Standard

Section B Required Project Information:

Report To: Jonathan Pfohl
Copy To:
Purchase Order No.:
Project Name: Yadkin Old Closed MSWLF
Project Number:

Section C Invoice Information:

Attention: See A
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager: Bonnie
Pace Profile #: 2103-3

REGULATORY AGENCY: NPDES, GROUND WATER, DRINKING WATER, UST, RCRA, ✓ OTHER

Site Location STATE: NC

Section D Required Client Information

Matrix Codes (MATRIX / CODE): Drinking Water DW, Water WT, Waste Water WW, Product P, Soil/Solid SL, Oil OL, Wipe WP, Air AR, Tissue TS, Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED DATE	COLLECTED TIME	COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N): VOCs - App I (N)	Metals - App I (N)	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	MW-1	WT	G					2/25/10	8:30		4			1	3					✓	✓	N	9264153
2	MW-2								11:30														001
3	MW-3								4:25														002
4	MW-4								9:55														003
5	MW-5								10:25														004
6	MW-6								1:05														005
7	MW-7								1:50														006
8	MW-8								3:10														007
9	MW-8D								3:55														008
10	MW-9								11:00														009
11	MW-10								2:00														010
12	PZ-2								5:00														011

ADDITIONAL COMMENTS

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
JPfohl / MESCO			Moody Pace	2-26-10	8:15
Moody	2-26-10	10:35	Pace	2/26/10	10:35

SAMPLE CONDITIONS: Temp in °C 4.5; Received on Ice (Y/N) Y; Custody Sealed Cooler (Y/N) —; Samples Intact (Y/N) Y

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Jonathan Pfohl

SIGNATURE of SAMPLER:

DATE Signed (MM/DD/YY): 2/26/10

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 ...

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

1353764

Page: 2 of 2

1353765

Section A
Required Client Information:

Company: Municipal Engineering Services
Address: PO Box 97
Graham NC 27529
Email To: jpfohl@mesco.com
Phone: (919)772-5393 Fax: (919)772-1176
Requested Due Date/TAT: Standard

Section B
Required Project Information:

Report To: Jonathan Pfohl
Copy To:
Purchase Order No.:
Project Name: Yadkin Old Closed MSWLF
Project Number:

Section C
Invoice Information:

Attention: See A
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager: Bonnie
Pace Profile #:

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☑ OTHER

Site Location STATE: NC

Section D
Required Client Information

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N): VOCs-App I; Metals-App I

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED Composite Start DATE	Composite Start TIME	Composite End/Grab DATE	Composite End/Grab TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	VOCs-App I	Metals-App I	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	SW-1	WT	G			2/25/10	9:00		4			1	3					✓	✓	N	9264153
2	SW-2						9:20														013
3	SW-3						10:35														014
4	SW-4						2:25														015
5	SW-4(250)						2:35														016
6	R. CAUDLE						5:20														017
7	COLLINS						1:30														023
8	D. CAUDLE						1:15														018
9	HOBSON						5:35														019
10	HUTCHINS						6:10														020
11	SPICER						5:50														021
12																					022

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
Jonathan informed no metals analysis needed for SW-4(250). KG 2/26/10.	[signature] / MESCO			[signature] Pace	2-26-10	8:15
	[signature]	2-26-10	10:35	[signature] Pace	2/26/10	10:35

SAMPLE CONDITIONS: Temp in °C: 4.9; Received on Ice (Y/N): yes; Custody Sealed Cooler (Y/N): no; Samples Intact (Y/N): yes

ORIGINAL

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: Jonathan Pfohl
SIGNATURE of SAMPLER: [signature]
DATE Signed (MM/DD/YY): 2/26/10

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9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

March 15, 2010

Mr. Jonathan Pfohl
Municipal Engineering Services
PO Box 97
Garner, NC 27529

RE: Project: YADKIN BLANKS
Pace Project No.: 9264408

Dear Mr. Pfohl:
Enclosed are the analytical results for sample(s) received by the laboratory on March 02, 2010. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

Inorganic Wet Chemistry and Metals analyses were performed at our Pace Asheville laboratory and Organic testing was performed at our Pace Huntersville laboratory unless otherwise footnoted. All Microbiological analyses were performed at the laboratory where the samples were received.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kevin Godwin

kevin.godwin@pacelabs.com
Project Manager

Enclosures

cc: Ms. Maggie German, Municipal Engineering Services

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CERTIFICATIONS

Project: YADKIN BLANKS
Pace Project No.: 9264408

Charlotte Certification IDs

Kentucky UST Certification #: 84
Louisiana/LELAP Certification #: 04034
Florida/NELAP Certification #: E87627
Connecticut Certification #: PH-0104
9800 Kincey Ave. - Ste 100 Huntersville, NC 28078
West Virginia Certification #: 357
Virginia Certification #: 00213
Tennessee Certification #: 04010
South Carolina Drinking Water Cert. #: 990060003
South Carolina Certification #: 990060001
Pennsylvania Certification #: 68-00784
North Carolina Wastewater Certification #: 12
North Carolina Field Services Certification #: 5342
North Carolina Drinking Water Certification #: 37706
New Jersey Certification #: NC012

Asheville Certification IDs

Connecticut Certification #: PH-0106
2225 Riverside Dr. Asheville, NC 28804
Virginia Certification #: 00072
Tennessee Certification #: 2980
South Carolina Certification #: 99030001
South Carolina Bioassay Certification #: 99030002
Pennsylvania Certification #: 68-03578
North Carolina Wastewater Certification #: 40
North Carolina Drinking Water Certification #: 37712
North Carolina Bioassay Certification #: 9
New Jersey Certification #: NC011
Massachusetts Certification #: M-NC030
Louisiana/LELAP Certification #: 03095
Florida/NELAP Certification #: E87648
West Virginia Certification #: 356

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SAMPLE SUMMARY

Project: YADKIN BLANKS
Pace Project No.: 9264408

Lab ID	Sample ID	Matrix	Date Collected	Date Received
9264408001	**EB**	Water	02/25/10 08:15	03/02/10 16:55
9264408002	**FB**	Water	02/25/10 08:20	03/02/10 16:55
9264408003	**TB**	Water	02/25/10 00:00	03/02/10 16:55

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SAMPLE ANALYTE COUNT

Project: YADKIN BLANKS
Pace Project No.: 9264408

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
9264408001	**EB**	EPA 6010	EWS	15	PASI-A
		EPA 8260	MCK	52	PASI-C
9264408002	**FB**	EPA 8260	MCK	52	PASI-C
9264408003	**TB**	EPA 8260	MCK	52	PASI-C

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ANALYTICAL RESULTS

Project: YADKIN BLANKS
Pace Project No.: 9264408

Sample: EB **Lab ID: 9264408001** Collected: 02/25/10 08:15 Received: 03/02/10 16:55 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 ICP Groundwater	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Antimony	ND	ug/L	6.0	2.6	1	03/09/10 13:51	03/12/10 18:23	7440-36-0	
Arsenic	ND	ug/L	10.0	2.7	1	03/09/10 13:51	03/12/10 18:23	7440-38-2	
Barium	**0.33J**	ug/L	100	0.20	1	03/09/10 13:51	03/12/10 18:23	7440-39-3	
Beryllium	ND	ug/L	1.0	0.10	1	03/09/10 13:51	03/12/10 18:23	7440-41-7	
Cadmium	ND	ug/L	1.0	0.50	1	03/09/10 13:51	03/12/10 18:23	7440-43-9	
Chromium	ND	ug/L	10.0	0.40	1	03/09/10 13:51	03/12/10 18:23	7440-47-3	
Cobalt	ND	ug/L	10.0	0.60	1	03/09/10 13:51	03/12/10 18:23	7440-48-4	
Copper	ND	ug/L	10.0	0.30	1	03/09/10 13:51	03/12/10 18:23	7440-50-8	
Lead	ND	ug/L	10.0	4.0	1	03/09/10 13:51	03/12/10 18:23	7439-92-1	
Nickel	ND	ug/L	50.0	1.7	1	03/09/10 13:51	03/12/10 18:23	7440-02-0	
Selenium	ND	ug/L	10.0	3.8	1	03/09/10 13:51	03/12/10 18:23	7782-49-2	
Silver	ND	ug/L	10.0	0.10	1	03/09/10 13:51	03/12/10 18:23	7440-22-4	
Thallium	ND	ug/L	5.5	3.0	1	03/09/10 13:51	03/12/10 18:23	7440-28-0	
Vanadium	ND	ug/L	25.0	0.20	1	03/09/10 13:51	03/12/10 18:23	7440-62-2	
Zinc	**4.5J**	ug/L	10.0	0.40	1	03/09/10 13:51	03/12/10 18:23	7440-66-6	
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	100	2.2	1		03/04/10 00:48	67-64-1	
Acrylonitrile	ND	ug/L	200	1.9	1		03/04/10 00:48	107-13-1	
Benzene	ND	ug/L	1.0	0.25	1		03/04/10 00:48	71-43-2	
Bromochloromethane	ND	ug/L	3.0	0.17	1		03/04/10 00:48	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		03/04/10 00:48	75-27-4	
Bromoform	ND	ug/L	3.0	0.26	1		03/04/10 00:48	75-25-2	
Bromomethane	ND	ug/L	10.0	0.29	1		03/04/10 00:48	74-83-9	
2-Butanone (MEK)	ND	ug/L	100	0.96	1		03/04/10 00:48	78-93-3	
Carbon disulfide	ND	ug/L	100	1.2	1		03/04/10 00:48	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		03/04/10 00:48	56-23-5	
Chlorobenzene	ND	ug/L	3.0	0.23	1		03/04/10 00:48	108-90-7	
Chloroethane	ND	ug/L	10.0	0.54	1		03/04/10 00:48	75-00-3	
Chloroform	ND	ug/L	5.0	0.14	1		03/04/10 00:48	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		03/04/10 00:48	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	13.0	2.5	1		03/04/10 00:48	96-12-8	
Dibromochloromethane	ND	ug/L	3.0	0.21	1		03/04/10 00:48	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		03/04/10 00:48	106-93-4	
Dibromomethane	ND	ug/L	10.0	0.21	1		03/04/10 00:48	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.30	1		03/04/10 00:48	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		03/04/10 00:48	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1.0	1		03/04/10 00:48	110-57-6	
1,1-Dichloroethane	ND	ug/L	5.0	0.32	1		03/04/10 00:48	75-34-3	
1,2-Dichloroethane	**1.3**	ug/L	1.0	0.12	1		03/04/10 00:48	107-06-2	C9
1,1-Dichloroethene	ND	ug/L	5.0	0.56	1		03/04/10 00:48	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	0.19	1		03/04/10 00:48	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.49	1		03/04/10 00:48	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		03/04/10 00:48	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/04/10 00:48	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		03/04/10 00:48	10061-01-5	

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ANALYTICAL RESULTS

Project: YADKIN BLANKS
Pace Project No.: 9264408

Sample: EB **Lab ID: 9264408001** Collected: 02/25/10 08:15 Received: 03/02/10 16:55 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		03/04/10 00:48	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/04/10 00:48	100-41-4	
2-Hexanone	ND	ug/L	50.0	0.46	1		03/04/10 00:48	591-78-6	
Iodomethane	ND	ug/L	10.0	0.32	1		03/04/10 00:48	74-88-4	
Methylene Chloride	**5.0**	ug/L	2.0	0.97	1		03/04/10 00:48	75-09-2	C9
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	0.33	1		03/04/10 00:48	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		03/04/10 00:48	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.33	1		03/04/10 00:48	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	3.0	0.40	1		03/04/10 00:48	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		03/04/10 00:48	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		03/04/10 00:48	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		03/04/10 00:48	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		03/04/10 00:48	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		03/04/10 00:48	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		03/04/10 00:48	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		03/04/10 00:48	96-18-4	
Vinyl acetate	ND	ug/L	50.0	0.35	1		03/04/10 00:48	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		03/04/10 00:48	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		03/04/10 00:48	1330-20-7	
4-Bromofluorobenzene (S)	95	%	87-109		1		03/04/10 00:48	460-00-4	
Dibromofluoromethane (S)	110	%	85-115		1		03/04/10 00:48	1868-53-7	
1,2-Dichloroethane-d4 (S)	110	%	79-120		1		03/04/10 00:48	17060-07-0	
Toluene-d8 (S)	93	%	70-120		1		03/04/10 00:48	2037-26-5	

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ANALYTICAL RESULTS

Project: YADKIN BLANKS
Pace Project No.: 9264408

Sample: FB **Lab ID: 9264408002** Collected: 02/25/10 08:20 Received: 03/02/10 16:55 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	100	2.2	1		03/04/10 01:12	67-64-1	
Acrylonitrile	ND	ug/L	200	1.9	1		03/04/10 01:12	107-13-1	
Benzene	ND	ug/L	1.0	0.25	1		03/04/10 01:12	71-43-2	
Bromochloromethane	ND	ug/L	3.0	0.17	1		03/04/10 01:12	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		03/04/10 01:12	75-27-4	
Bromoform	ND	ug/L	3.0	0.26	1		03/04/10 01:12	75-25-2	
Bromomethane	ND	ug/L	10.0	0.29	1		03/04/10 01:12	74-83-9	
2-Butanone (MEK)	ND	ug/L	100	0.96	1		03/04/10 01:12	78-93-3	
Carbon disulfide	ND	ug/L	100	1.2	1		03/04/10 01:12	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		03/04/10 01:12	56-23-5	
Chlorobenzene	ND	ug/L	3.0	0.23	1		03/04/10 01:12	108-90-7	
Chloroethane	ND	ug/L	10.0	0.54	1		03/04/10 01:12	75-00-3	
Chloroform	ND	ug/L	5.0	0.14	1		03/04/10 01:12	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		03/04/10 01:12	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	13.0	2.5	1		03/04/10 01:12	96-12-8	
Dibromochloromethane	ND	ug/L	3.0	0.21	1		03/04/10 01:12	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		03/04/10 01:12	106-93-4	
Dibromomethane	ND	ug/L	10.0	0.21	1		03/04/10 01:12	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.30	1		03/04/10 01:12	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		03/04/10 01:12	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1.0	1		03/04/10 01:12	110-57-6	
1,1-Dichloroethane	ND	ug/L	5.0	0.32	1		03/04/10 01:12	75-34-3	
1,2-Dichloroethane	**1.3**	ug/L	1.0	0.12	1		03/04/10 01:12	107-06-2	C9
1,1-Dichloroethene	ND	ug/L	5.0	0.56	1		03/04/10 01:12	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	0.19	1		03/04/10 01:12	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.49	1		03/04/10 01:12	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		03/04/10 01:12	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/04/10 01:12	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		03/04/10 01:12	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		03/04/10 01:12	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/04/10 01:12	100-41-4	
2-Hexanone	ND	ug/L	50.0	0.46	1		03/04/10 01:12	591-78-6	
Iodomethane	ND	ug/L	10.0	0.32	1		03/04/10 01:12	74-88-4	
Methylene Chloride	**4.8**	ug/L	2.0	0.97	1		03/04/10 01:12	75-09-2	C9
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	0.33	1		03/04/10 01:12	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		03/04/10 01:12	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.33	1		03/04/10 01:12	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	3.0	0.40	1		03/04/10 01:12	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		03/04/10 01:12	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		03/04/10 01:12	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		03/04/10 01:12	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		03/04/10 01:12	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		03/04/10 01:12	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		03/04/10 01:12	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		03/04/10 01:12	96-18-4	
Vinyl acetate	ND	ug/L	50.0	0.35	1		03/04/10 01:12	108-05-4	

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ANALYTICAL RESULTS

Project: YADKIN BLANKS
Pace Project No.: 9264408

Sample: FB **Lab ID: 9264408002** Collected: 02/25/10 08:20 Received: 03/02/10 16:55 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Vinyl chloride	ND	ug/L	1.0	0.62	1		03/04/10 01:12	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		03/04/10 01:12	1330-20-7	
4-Bromofluorobenzene (S)	95	%	87-109		1		03/04/10 01:12	460-00-4	
Dibromofluoromethane (S)	108	%	85-115		1		03/04/10 01:12	1868-53-7	
1,2-Dichloroethane-d4 (S)	110	%	79-120		1		03/04/10 01:12	17060-07-0	
Toluene-d8 (S)	95	%	70-120		1		03/04/10 01:12	2037-26-5	

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ANALYTICAL RESULTS

Project: YADKIN BLANKS
Pace Project No.: 9264408

Sample: TB **Lab ID: 9264408003** Collected: 02/25/10 00:00 Received: 03/02/10 16:55 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	100	2.2	1		03/04/10 01:36	67-64-1	
Acrylonitrile	ND	ug/L	200	1.9	1		03/04/10 01:36	107-13-1	
Benzene	ND	ug/L	1.0	0.25	1		03/04/10 01:36	71-43-2	
Bromochloromethane	ND	ug/L	3.0	0.17	1		03/04/10 01:36	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		03/04/10 01:36	75-27-4	
Bromoform	ND	ug/L	3.0	0.26	1		03/04/10 01:36	75-25-2	
Bromomethane	ND	ug/L	10.0	0.29	1		03/04/10 01:36	74-83-9	
2-Butanone (MEK)	ND	ug/L	100	0.96	1		03/04/10 01:36	78-93-3	
Carbon disulfide	ND	ug/L	100	1.2	1		03/04/10 01:36	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		03/04/10 01:36	56-23-5	
Chlorobenzene	ND	ug/L	3.0	0.23	1		03/04/10 01:36	108-90-7	
Chloroethane	ND	ug/L	10.0	0.54	1		03/04/10 01:36	75-00-3	
Chloroform	ND	ug/L	5.0	0.14	1		03/04/10 01:36	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		03/04/10 01:36	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	13.0	2.5	1		03/04/10 01:36	96-12-8	
Dibromochloromethane	ND	ug/L	3.0	0.21	1		03/04/10 01:36	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		03/04/10 01:36	106-93-4	
Dibromomethane	ND	ug/L	10.0	0.21	1		03/04/10 01:36	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.30	1		03/04/10 01:36	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		03/04/10 01:36	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1.0	1		03/04/10 01:36	110-57-6	
1,1-Dichloroethane	ND	ug/L	5.0	0.32	1		03/04/10 01:36	75-34-3	
1,2-Dichloroethane	**1.1**	ug/L	1.0	0.12	1		03/04/10 01:36	107-06-2	C9
1,1-Dichloroethene	ND	ug/L	5.0	0.56	1		03/04/10 01:36	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	0.19	1		03/04/10 01:36	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.49	1		03/04/10 01:36	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		03/04/10 01:36	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/04/10 01:36	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		03/04/10 01:36	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		03/04/10 01:36	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/04/10 01:36	100-41-4	
2-Hexanone	ND	ug/L	50.0	0.46	1		03/04/10 01:36	591-78-6	
Iodomethane	ND	ug/L	10.0	0.32	1		03/04/10 01:36	74-88-4	
Methylene Chloride	**2.2**	ug/L	2.0	0.97	1		03/04/10 01:36	75-09-2	C9
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	0.33	1		03/04/10 01:36	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		03/04/10 01:36	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.33	1		03/04/10 01:36	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	3.0	0.40	1		03/04/10 01:36	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		03/04/10 01:36	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		03/04/10 01:36	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		03/04/10 01:36	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		03/04/10 01:36	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		03/04/10 01:36	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		03/04/10 01:36	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		03/04/10 01:36	96-18-4	
Vinyl acetate	ND	ug/L	50.0	0.35	1		03/04/10 01:36	108-05-4	

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ANALYTICAL RESULTS

Project: YADKIN BLANKS
Pace Project No.: 9264408

Sample: TB **Lab ID: 9264408003** Collected: 02/25/10 00:00 Received: 03/02/10 16:55 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Vinyl chloride	ND	ug/L	1.0	0.62	1		03/04/10 01:36	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		03/04/10 01:36	1330-20-7	
4-Bromofluorobenzene (S)	96	%	87-109		1		03/04/10 01:36	460-00-4	
Dibromofluoromethane (S)	108	%	85-115		1		03/04/10 01:36	1868-53-7	
1,2-Dichloroethane-d4 (S)	110	%	79-120		1		03/04/10 01:36	17060-07-0	
Toluene-d8 (S)	96	%	70-120		1		03/04/10 01:36	2037-26-5	

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QUALITY CONTROL DATA

Project: YADKIN BLANKS
Pace Project No.: 9264408

QC Batch: MPRP/5931
QC Batch Method: EPA 3010
Analysis Method: EPA 6010
Analysis Description: 6010 MET NC Groundwater
Associated Lab Samples: 9264408001

METHOD BLANK: 411387
Matrix: Water
Associated Lab Samples: 9264408001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	ug/L	ND	6.0	03/12/10 17:30	
Arsenic	ug/L	ND	10.0	03/12/10 17:30	
Barium	ug/L	ND	100	03/12/10 17:30	
Beryllium	ug/L	ND	1.0	03/12/10 17:30	
Cadmium	ug/L	ND	1.0	03/12/10 17:30	
Chromium	ug/L	ND	10.0	03/12/10 17:30	
Cobalt	ug/L	ND	10.0	03/12/10 17:30	
Copper	ug/L	ND	10.0	03/12/10 17:30	
Lead	ug/L	ND	10.0	03/12/10 17:30	
Nickel	ug/L	ND	50.0	03/12/10 17:30	
Selenium	ug/L	ND	10.0	03/12/10 17:30	
Silver	ug/L	ND	10.0	03/12/10 17:30	
Thallium	ug/L	ND	5.5	03/12/10 17:30	
Vanadium	ug/L	ND	25.0	03/12/10 17:30	
Zinc	ug/L	3.3J	10.0	03/12/10 17:30	

LABORATORY CONTROL SAMPLE: 411388

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	ug/L	500	511	102	80-120	
Arsenic	ug/L	500	496	99	80-120	
Barium	ug/L	500	498	100	80-120	
Beryllium	ug/L	500	516	103	80-120	
Cadmium	ug/L	500	499	100	80-120	
Chromium	ug/L	500	504	101	80-120	
Cobalt	ug/L	500	499	100	80-120	
Copper	ug/L	500	491	98	80-120	
Lead	ug/L	500	500	100	80-120	
Nickel	ug/L	500	503	101	80-120	
Selenium	ug/L	500	496	99	80-120	
Silver	ug/L	250	247	99	80-120	
Thallium	ug/L	500	469	94	80-120	
Vanadium	ug/L	500	499	100	80-120	
Zinc	ug/L	500	492	98	80-120	

MATRIX SPIKE SAMPLE: 411389

Parameter	Units	9264407005 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Antimony	ug/L	ND	500	496	99	75-125	
Arsenic	ug/L	ND	500	490	98	75-125	

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QUALITY CONTROL DATA

Project: YADKIN BLANKS
Pace Project No.: 9264408

MATRIX SPIKE SAMPLE: 411389

Parameter	Units	9264407005 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Barium	ug/L	69.7J	500	541	94	75-125	
Beryllium	ug/L	ND	500	504	101	75-125	
Cadmium	ug/L	ND	500	482	96	75-125	
Chromium	ug/L	0.56J	500	492	98	75-125	
Cobalt	ug/L	ND	500	481	96	75-125	
Copper	ug/L	0.39J	500	474	95	75-125	
Lead	ug/L	ND	500	475	95	75-125	
Nickel	ug/L	ND	500	483	96	75-125	
Selenium	ug/L	ND	500	475	95	75-125	
Silver	ug/L	0.20J	250	241	96	75-125	
Thallium	ug/L	ND	500	451	90	75-125	
Vanadium	ug/L	0.29J	500	485	97	75-125	
Zinc	ug/L	3.8J	500	483	96	75-125	

SAMPLE DUPLICATE: 411390

Parameter	Units	9264407006 Result	Dup Result	RPD	Max RPD	Qualifiers
Antimony	ug/L	ND	ND		25	
Arsenic	ug/L	2.9J	3.2J		25	
Barium	ug/L	11.9J	12.0J	1	25	
Beryllium	ug/L	ND	ND		25	
Cadmium	ug/L	ND	ND		25	
Chromium	ug/L	ND	ND		25	
Cobalt	ug/L	ND	ND		25	
Copper	ug/L	ND	ND		25	
Lead	ug/L	ND	ND		25	
Nickel	ug/L	ND	ND		25	
Selenium	ug/L	ND	ND		25	
Silver	ug/L	0.49J	0.38J		25	
Thallium	ug/L	ND	ND		25	
Vanadium	ug/L	0.36J	0.29J		25	
Zinc	ug/L	9.5J	10.1		25	

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QUALITY CONTROL DATA

Project: YADKIN BLANKS
Pace Project No.: 9264408

QC Batch: MSV/10150 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV Low Level
Associated Lab Samples: 9264408001, 9264408002, 9264408003

METHOD BLANK: 409863 Matrix: Water
Associated Lab Samples: 9264408001, 9264408002, 9264408003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	5.0	03/04/10 00:24	
1,1,1-Trichloroethane	ug/L	ND	1.0	03/04/10 00:24	
1,1,2,2-Tetrachloroethane	ug/L	ND	3.0	03/04/10 00:24	
1,1,2-Trichloroethane	ug/L	ND	1.0	03/04/10 00:24	
1,1-Dichloroethane	ug/L	ND	5.0	03/04/10 00:24	
1,1-Dichloroethene	ug/L	ND	5.0	03/04/10 00:24	
1,2,3-Trichloropropane	ug/L	ND	1.0	03/04/10 00:24	
1,2-Dibromo-3-chloropropane	ug/L	ND	13.0	03/04/10 00:24	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	03/04/10 00:24	
1,2-Dichlorobenzene	ug/L	ND	5.0	03/04/10 00:24	
1,2-Dichloroethane	ug/L	ND	1.0	03/04/10 00:24	
1,2-Dichloropropane	ug/L	ND	1.0	03/04/10 00:24	
1,3-Dichloropropane	ug/L	ND	1.0	03/04/10 00:24	
1,4-Dichlorobenzene	ug/L	ND	1.0	03/04/10 00:24	
2-Butanone (MEK)	ug/L	ND	100	03/04/10 00:24	
2-Hexanone	ug/L	ND	50.0	03/04/10 00:24	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	100	03/04/10 00:24	
Acetone	ug/L	ND	100	03/04/10 00:24	
Acrylonitrile	ug/L	ND	200	03/04/10 00:24	
Benzene	ug/L	ND	1.0	03/04/10 00:24	
Bromochloromethane	ug/L	ND	3.0	03/04/10 00:24	
Bromodichloromethane	ug/L	ND	1.0	03/04/10 00:24	
Bromoform	ug/L	ND	3.0	03/04/10 00:24	
Bromomethane	ug/L	ND	10.0	03/04/10 00:24	
Carbon disulfide	ug/L	ND	100	03/04/10 00:24	
Carbon tetrachloride	ug/L	ND	1.0	03/04/10 00:24	
Chlorobenzene	ug/L	ND	3.0	03/04/10 00:24	
Chloroethane	ug/L	ND	10.0	03/04/10 00:24	
Chloroform	ug/L	ND	5.0	03/04/10 00:24	
Chloromethane	ug/L	ND	1.0	03/04/10 00:24	
cis-1,2-Dichloroethene	ug/L	ND	5.0	03/04/10 00:24	
cis-1,3-Dichloropropene	ug/L	ND	1.0	03/04/10 00:24	
Dibromochloromethane	ug/L	ND	3.0	03/04/10 00:24	
Dibromomethane	ug/L	ND	10.0	03/04/10 00:24	
Ethylbenzene	ug/L	ND	1.0	03/04/10 00:24	
Iodomethane	ug/L	ND	10.0	03/04/10 00:24	
Methylene Chloride	ug/L	ND	2.0	03/04/10 00:24	
Styrene	ug/L	ND	1.0	03/04/10 00:24	
Tetrachloroethene	ug/L	ND	1.0	03/04/10 00:24	
Toluene	ug/L	ND	1.0	03/04/10 00:24	
trans-1,2-Dichloroethene	ug/L	ND	5.0	03/04/10 00:24	
trans-1,3-Dichloropropene	ug/L	ND	1.0	03/04/10 00:24	
trans-1,4-Dichloro-2-butene	ug/L	ND	100	03/04/10 00:24	

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QUALITY CONTROL DATA

Project: YADKIN BLANKS
Pace Project No.: 9264408

METHOD BLANK: 409863 Matrix: Water

Associated Lab Samples: 9264408001, 9264408002, 9264408003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Trichloroethene	ug/L	ND	1.0	03/04/10 00:24	
Trichlorofluoromethane	ug/L	ND	1.0	03/04/10 00:24	
Vinyl acetate	ug/L	ND	50.0	03/04/10 00:24	
Vinyl chloride	ug/L	ND	1.0	03/04/10 00:24	
Xylene (Total)	ug/L	ND	2.0	03/04/10 00:24	
1,2-Dichloroethane-d4 (S)	%	109	79-120	03/04/10 00:24	
4-Bromofluorobenzene (S)	%	98	87-109	03/04/10 00:24	
Dibromofluoromethane (S)	%	104	85-115	03/04/10 00:24	
Toluene-d8 (S)	%	98	70-120	03/04/10 00:24	

LABORATORY CONTROL SAMPLE: 409864

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	51.1	102	83-125	
1,1,1-Trichloroethane	ug/L	50	60.4	121	80-129	
1,1,2,2-Tetrachloroethane	ug/L	50	47.1	94	73-127	
1,1,2-Trichloroethane	ug/L	50	55.2	110	77-123	
1,1-Dichloroethane	ug/L	50	56.6	113	76-129	
1,1-Dichloroethene	ug/L	50	56.1	112	78-146	
1,2,3-Trichloropropane	ug/L	50	51.2	102	72-125	
1,2-Dibromo-3-chloropropane	ug/L	50	50.2	100	65-128	
1,2-Dibromoethane (EDB)	ug/L	50	50.0	100	81-125	
1,2-Dichlorobenzene	ug/L	50	49.5	99	82-126	
1,2-Dichloroethane	ug/L	50	57.9	116	72-126	
1,2-Dichloropropane	ug/L	50	52.2	104	80-127	
1,3-Dichloropropane	ug/L	50	49.3	99	79-124	
1,4-Dichlorobenzene	ug/L	50	48.7	97	79-125	
2-Butanone (MEK)	ug/L	100	126	126	50-134	
2-Hexanone	ug/L	100	116	116	58-138	
4-Methyl-2-pentanone (MIBK)	ug/L	100	122	122	70-131	
Acetone	ug/L	100	145	145	50-146	
Acrylonitrile	ug/L	250	307	123	66-124	
Benzene	ug/L	50	52.5	105	78-128	
Bromochloromethane	ug/L	50	62.0	124	73-124	
Bromodichloromethane	ug/L	50	54.8	110	81-125	
Bromoform	ug/L	50	49.7	99	71-125	
Bromomethane	ug/L	50	38.4	77	50-150	
Carbon disulfide	ug/L	50	52.6J	105	54-150	
Carbon tetrachloride	ug/L	50	60.4	121	81-137	
Chlorobenzene	ug/L	50	50.3	101	82-126	
Chloroethane	ug/L	50	52.8	106	69-140	
Chloroform	ug/L	50	54.5	109	77-129	
Chloromethane	ug/L	50	49.2	98	54-139	
cis-1,2-Dichloroethene	ug/L	50	56.4	113	76-133	
cis-1,3-Dichloropropene	ug/L	50	52.1	104	76-127	

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QUALITY CONTROL DATA

Project: YADKIN BLANKS
Pace Project No.: 9264408

LABORATORY CONTROL SAMPLE: 409864

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Dibromochloromethane	ug/L	50	51.2	102	77-125	
Dibromomethane	ug/L	50	56.3	113	77-125	
Ethylbenzene	ug/L	50	49.8	100	80-127	
Iodomethane	ug/L	100	82.3	82	65-172	
Methylene Chloride	ug/L	50	54.0	108	67-133	
Styrene	ug/L	50	51.7	103	80-130	
Tetrachloroethene	ug/L	50	49.8	100	78-128	
Toluene	ug/L	50	53.0	106	76-126	
trans-1,2-Dichloroethene	ug/L	50	54.6	109	78-134	
trans-1,3-Dichloropropene	ug/L	50	53.6	107	75-125	
trans-1,4-Dichloro-2-butene	ug/L	50	48.7J	97	51-140	
Trichloroethene	ug/L	50	55.4	111	79-127	
Trichlorofluoromethane	ug/L	50	53.6	107	76-148	
Vinyl acetate	ug/L	100	117	117	50-150	
Vinyl chloride	ug/L	50	44.6	89	67-143	
Xylene (Total)	ug/L	150	154	102	83-125	
1,2-Dichloroethane-d4 (S)	%			107	79-120	
4-Bromofluorobenzene (S)	%			100	87-109	
Dibromofluoromethane (S)	%			107	85-115	
Toluene-d8 (S)	%			102	70-120	

MATRIX SPIKE SAMPLE: 409865

Parameter	Units	9264407011 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/L	ND	50	58.1	116	60-150	
Benzene	ug/L	ND	50	52.6	105	74-136	
Chlorobenzene	ug/L	ND	50	49.8	99	79-135	
Toluene	ug/L	ND	50	49.5	99	73-131	
Trichloroethene	ug/L	ND	50	53.7	107	73-131	
1,2-Dichloroethane-d4 (S)	%				109	79-120	
4-Bromofluorobenzene (S)	%				95	87-109	
Dibromofluoromethane (S)	%				106	85-115	
Toluene-d8 (S)	%				95	70-120	

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Pace Analytical Services, Inc.
2225 Riverside Dr.
Asheville, NC 28804
(828)254-7176

Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: YADKIN BLANKS
Pace Project No.: 9264408

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

U - Indicates the compound was analyzed for, but not detected.

LABORATORIES

PASI-A	Pace Analytical Services - Asheville
PASI-C	Pace Analytical Services - Charlotte

ANALYTE QUALIFIERS

C9	Common Laboratory Contaminant.

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Pace Analytical™ www.pacelabs.com

Section A **Required** Client Information:		Section B **Required** Project Information:		Section C Invoice Information:	
Company:	Municipal Engineering Services	Report To:	Jonathan Pfohl	Attention:	See A
Address:	PO Box 97	Copy To:		Company Name:	
	Garner NC 27529			Address:	
Email To:	jpfohl@mesco.com	Purchase Order No.:		Pace Quote Reference:	
Phone: (919)772-5393	Fax: (919) 772-1176	Project Name:	Yadkin MSWLF-Blanks	Pace Project Manager:	Kevin Godwin
Requested Due Date/TAT:	**Standard**	Project Number:		Pace Profile #:	

Page: of

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER

☐ UST ☐ RCRA ☐ OTHER _____

Site Location ***STATE:*** NC

Section D
Required Client Information

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

Valid Matrix Codes

MATRIX	CODE
DRINKING WATER	DW
WATER	WT
WASTE WATER	WW
PRODUCT	P
SOIL/SOLID	SL
OIL	OL
WIPE	WP
AIR	AR
OTHER	OT
TISSUE	TS

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N)	VOCs App I	Metals APP I	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	EB	WT	G			02/25/10	8:15		4			1	3					N	x	x	N	
2	FB	WT	G			02/25/10	8:20		3				3						x			
3	TB	WT	G			Pace Filled			2				2						x			
4																						
5																						
6																						
7																						
8																						
9																						
10																						
11																						
12																						

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
Pace Provided DI Water	Jonathan Pfohl/MESCO	3/2/10	8:15	Bob Moody/Pace	3/2/10	8:15				
Disposable Sink Fast Baler for EB										
Emailed c-o-c to Pace @ 6:00 PM 3/2/10										
							Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Jonathan Pfohl

SIGNATURE of SAMPLER:

DATE Signed (MM/DD/YY): 3/2/10

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

Sampling Data Sheet

Municipal Services Garner, NC — Engineering Company Boone, NC

Project: Yadkin County Old Closed MSWLF

Samplers: J. Pfohl P 1 of 2

Monitoring Point	Sample Date	Sample Time	Sampling Parameters: Depth to Water (BTOP) Static	Lab Parameters to be analyzed for	Volume Purged (Gal)	Sample Type	Goes Dry During Purge	Comments	Total Depth	Water Quality Parameters: Cl⁻ (mg/l)	DO (mg/L)	ORP	pH	Temp. ©	Specific Cond. (us/cm	TDS (mg/L)	Turbidity	CH4 (ppm)
MW-1	2/25/10	8:30	50.28	DM	1.5	DB	Y	slow Recharge	54	NR	3.2	189	5.74	12.6	8	4	MT	NR
MW-2	2/25/10	11:30	41.91	DM	9	PDB	N		55		3.9	180	5.70	14.7	89	46	C	
MW-3	2/25/10	4:25	34.00	DM	8	DB	N		46.5		5.0	211	5.46	13.3	15	7	C	
MW-4	2/25/10	9:55	13.90	DM	8	DB			21		2.0	232	5.61	12.4	91	45	C	
MW-5	2/25/10	10:25	5.68	DM	7	DB	N		13		4.9	269	5.59	8.1	[illegible]	[illegible]	[illegible]	
MW-6	2/25/10	1:05	31.51	DM	8	[illegible]			41		0.9	-40	6.37	13.1	[illegible]	[illegible]	[illegible]	
MW-7	2/25/10	1:50	26.95	DM	6	P&DB			35		2.8	205	5.70	14.1	172	[illegible]	[illegible]	
MW-8	2/25/10	3:10	7.28	DM	9	[illegible]	N		22		0.9	278	5.03	13.1	94	46	[illegible]	
MW-8D	2/25/10	3:55	11.57	DM	34	P&DB	N		66		0.8	206	6.06	14.5	[illegible]	134	[illegible]	
MW-9	2/25/10	11:00	24.75	DM	6	DB	Y		34		5.1	290	4.93	13.6	51	26	[illegible]	
MW-10	2/25/10	2:00	46.03	DM	11	[illegible]	N		57.67		5.0	220	5.73	13.8	19	10	C	
PZ-2	2/25/10	5:00	24.51	DM	6	P&DB	Y		34		2.1	-33	6.14	13.9	401	200	C	
SW-1	2/25/10	9:00	-	DM	-	Dip	-		-		4.6	106	6.99	5.8	261	110	C	-
SW-2	2/25/10	9:30	-	DM	-	Dip	-		-		4.5	103	6.99	5.7	193	91	C	-
SW-3	2/25/10	10:35	-	DM	-	Dip	-		-		4.9	112	7.01	5.6	226	112	C	-
SW-4	2/25/10	2:25	-	DM	-	Dip	-		-		1.8	36	6.29	3.9	310	153	C	-
SW-4(250)	2/25/10	2:35	-	App I VOCs	-	Dip	-	Downstream from SW-4	-		3.9	89	7.01	[illegible]	131	69	C	-

Comments

SS B=Stainless Steel Baler, D-B=Disposable Baler, P=Low flow Pump, PD=Purged Dry

VT=Very Turbid, MT=Moderately Turbid, ST=Slightly Turbid, C=Clear

NR=No Reading Attempted, NS=No Sample Obtained

Sampling Data Sheet

Municipal Services Engineering Company — Garner, NC — Boone, NC

Project: Yadkin County Old Closed MSWLF

Samplers: J. Pfohl P 2 of 2

Monitoring Point	Sample Date	Sample Time	Sampling Parameters: Depth to Water (BTOP) Static	Lab Parameters to be analyzed for	Volume Purged (Gal)	Sample Type	Goes Dry During Purge	Comments	Total Depth	Water Quality Parameters: Cl⁻ (mg/l)	DO (mg/L)	ORP	pH	Temp. ©	Specific Cond. (us/cm	TDS (mg/L)	Turbidity	CH4 (ppm)
SW-5	NS	DRY	-	DM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
R. CAUDLE	2/25/10	5:20	-	DM	-	Pour	-	Rear (2830) Bib	-	NR	NR	131	6.93	6.9	71	35	c	-
COLLINS	2/25/10	1:30	-	DM	Air in pipes which is needed in	Pour	-	Rear (2832) Bib	-	NR	NR	112	6.49	5.7	58	29	c	-
D. CAUDLE	2/25/10	1:15	-	DM	Taken from manifold	Pour	-	From Sink	-	NR	NR	153	7.13	6.8	130	64	c	-
HOBSON	2/25/10	5:35	-	DM		Pour	-	Back Bib (2836)	-	NR	NR	141	7.01	6.8	101	50	c	-
HUTCHINS	2/25/10	6:10	-	DM		Pour	-	Back Bib	-	NR	NR	90	7.14	5.0	123	61	c	-
SPICER	2/25/10	5:50	-	DM		Pour	-	Front Bib (2741)	-	NR	NR	99	7.03	5.7	83	38	c	-
EB	2/25/10	8:15	-	App I VOCs & MeOH														
FB	2/25/10	8:20	-	App I VOCs														
TB	Pace Filled		-	App I VOCs														

Small gray gravel in water

Comments

SS B=Stainless Steel Baler, D B=Disposable Baler, P=Low flow Pump, PD=Purged Dry

VT=Very Turbid, MT=Moderately Turbid, ST=Slightly Turbid, C=Clear

NR=No Reading Attempted, NS=No Sample Obtained