Semi-Annual Groundwater Sampling & Analysis Report

Prepared for

Yadkin County Old Closed MSWLF
Yadkinville, North Carolina

February 2009

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

Completed on August 3, 2009

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

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: Jonathan Pfohl Phone: (919) 772-5393

E-mail: jpfohl@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	Sizemore Rd. (SR 1589) Yadkinville, NC 27055	99-01	.0500	February 25 & 26, 2009

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.

Jonathan Pfohl — Environmental Specialist — (919) 772-5393

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

Signature — 8/3/09 Date — Affix NC Licensed/ Professional Geologist Seal

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

OPERATION/CONSTRUCTION MANAGERS

CIVIL/SANITARY ENGINEERS

Municipal Services

Engineering Company, P.A.

August 3, 2009

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

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

Dear Mr. Lane:

Introduction

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 assessment monitoring program. This facility operated under permit #99-01 and is required to submit semi-annual compliance reports as a condition of 15A NCAC 13B.0600. This sampling event was conducted on February 25 & 26, 2009 and performed in accordance with the semi-annual monitoring schedule prescribed by the NC Solid Waste Section rules/regulations.

The monitoring program outlined in the approved Sampling and Analysis Plans (SAP) consist of a total of 23 monitoring locations. The sampling locations consist of 12 groundwater wells, 5 surface water sampling points, and 6 residential supply wells. This report includes a summary of field procedures, laboratory analysis, tables and graphs of current/historical data, a facility drawing with potentiometric contours, Chain of Custody (C-O-C), and the complete laboratory analytical report.

Sampling Procedure

Municipal Engineering Services Company, P.A. (MESCO) performed this sampling event in accordance with the site specific approved SAP. This sampling event consisted of collection of water samples from all 10 downgradient groundwater monitoring wells (MW-2, MW-3, MW-4, MW-5, MW-6, MW-7, MW-8S, MW-8D, MW-9, MW-10), one background well (MW-1), one piezometer (PZ-3), five surface water points (SW-1, SW-2, SW-3, SW-4, SW-4(250)), and all 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 taken 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. All monitoring locations are shown upon the enclosed facility map.

All sampling was conducted utilizing methodology outlined in the *Solid Waste Section Guidelines for Groundwater, Soil, and Surface Water Sampling* revised April 2008. The depth to water in each well was gaged prior to purging to quantify the static groundwater elevations. In addition to the required field measurements (pH, specific conductance, temperature) additional field parameters (DO and TDS) were also quantified in order to better discern the water quality. All samples were collected by MESCO in laboratory-prepared pre-preserved containers. Low flow pumping methodology or baling was utilized to adequately purge the wells to a minimum of three times the volume of standing water in the well or until dry. The samples were then immediately procured via a new disposable baler.

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PO Box 828, Morehead City, NC 28557 (252) 726-9481 PO Box 349, Boone, North Carolina 28607 (828) 262-1767

All samples were properly collected, separated based upon likelihood of potential cross-contamination, kept upon ice, and transported to Pace Analytical Laboratories Inc. (PACE) of Huntersville NC under proper chain of custody (C-O-C) within the specified hold times for each analysis.

Field and Laboratory Results

All of the groundwater and surface water samples were analyzed for the complete Appendix I list of VOCs by method EPA 8260B and total unfiltered metals via method EPA 6010. Quality control measures were also implemented during this event which included submittal and subsequent quantification of blanks for laboratory analysis of VOCs.

The enclosed field data sheet consists of all field parameter data and it appears to be generally consistent relative to each other and congruent with data historically reported. All water samples were analyzed utilizing the Method Detection Limits (MDL) with reference to the Solid Waste Section detection limit (SWSL) values current as of the sampling event. All detected constituents were referenced to the Groundwater Protection Standards (GWP) and compared to the North Carolina Groundwater Standards (NCGW2L) or the North Carolina Surface Water Standards (NCSW2B) for regulatory exceedance. The results are summarized within the enclosed tables titled "Detection Scan". The following tables summarize those metal and VOC constituents that exceeded the NCGW2L/NCSW2B Standard during this monitoring event.

Table 1. NCGW2L Exceedance Summary (Total Metals)

Well	Chromium	Lead	Cumulative Total
NCGW2L	50	15	-
MW-1 (Background)	74	62.5	136.5
Total	74	62.5	136.5

Italicizedindicates detected above own respective historical identified range
concentration shown in (uq/L)

Inorganic constituents (total metals) continue to be detected within all of the monitoring locations in concentrations above the SWSL with eight of the targeted fifteen metals found within the background well MW-1. The only metals detected in exceedance of the regulatory Standards were from samples taken from the background well. Every parameter that was detected in a quantifiable concentration was also found within the background well, indicating that the detected constituents are likely not attributed to landfill activities.

Table 2. NCGW2L Exceedance Summary (VOCs)

Well	PCE	TCE	DCM	VCM	EDC	1,2-DCP	1,4-DCB	Benzene	Cumulative Concentration
NCGW2L	0.7		4.6	0.015			1.4		-
MW-3	8.3				10.3				18.6
MW-6							2.4		2.4
MW-7				0.68[j]			4.8		5.48
MW-8				1.1			1.8		2.9
MW-8D	1.4	*3*	29	1		1.7	*3.8*	1.9	41.8
PZ-2				9.1			5.3	2.3	16.7
Total	9.7	3	29	11.88	10.3	1.7	18.1	4.2	87.88

Italicized indicates detected above own respective historical identified range. "j" <SWSL therefore estimated concentration
concentration shown in (uq/L)

Table 3. NCSW2B Exceedance Summary (Total Metals & VOCs)

Well	VCM	Cumulative Concentration
SW-4	2.9	2.9
Total	2.9	2.9

Italicized indicates detected above own respective historical identified range. concentration shown in (uq/L)

VOCs were detected in quantifiable concentrations (>SWSL) within water samples extracted from downgradient groundwater monitoring locations MW-3, MW-6, MW-7, MW-8, MW-8D, PZ-2, and surface water SW-4. Generally all of the detected VOCs are not grossly elevated, typical of contaminants commonly found in groundwater at MSWLF facilities and the source is likely attributed to leachate and or landfill gas (LFG) that originated from the closed unlined MSWLF. The detected VOCs generally consist of a mixture of dissolved phase chlorinated aliphatic hydrocarbons (CAH's) and aromatics. The only constituents detected outside of their own respective historically identified range were PCE and 1,4-DCB within samples obtained from MW-8D. VOCs continue to be absent from all of the residential supply wells, which are all located beyond 500 feet from the waste boundary and pump from the deep bedrock aquifer.

Chlorinated hydrocarbons and purgeable aromatics continue to migrate in an easterly direction from the waste boundary. VOC detections from sample locations within the drainage monitored by the cluster pair MW-8, MW-8D and surface water SW-4 indicate that both the shallow and deeper aquifer have been impacted by a mixture of dissolved phase aromatics and CAHs. The VOCs in this region appear to currently remain more concentrated in the rock than in the regolith. Cumulative quantifiable VOC concentrations were found at 49.1 ug/L within deeper MW-8D and 12.7 ug/L within shallow MW-8. MW-8, which is screened in the regolith, was found to contain only one VOC above the SWSL and two above the NCGW2L Standard. MW-8D, screened in rock, was found to contain eight VOCs above the SWSL including seven in exceedance of the NCGW2L Standard. The spring-fed intermittent surface water location SW-4, located directly downgradient and the likely discharge for MW-8 was also found to contain a cumulative VOC concentration of 16.2 ug/L but only vinly chloride was detected in exceedance of the NCSW2B Standard for a class C water body. The same unnamed intermittent tributary of Forbush Creek was also sampled approximately 250 feet further downstream of SW-4 as SW-4(250). The VOC sample from SW-4(250) lacked any constituents above the MDL indicating dilution with distance. MESCO plans on continuing to monitor the stream downgradient of SW-4 and collect a VOC sample from the 250 feet downstream location or first visible representative water whichever is closest to the source. The D. Hobson residential supply well that is the closest downgradient to the MW-8S/D, SW-4 area lacked any quantifiable VOC detections during the September 2007 event, indicating that the closest potential receptor was not impacted. A cursory review of aerial photographs indicate that there are no other structures located within 2000 feet east of MW-8, MW-8D, and SW-4; therefore there is a low likelihood that any potential receptors exist.

Water samples collected from shallow monitoring wells PZ-2 and MW-7, located upgradient and closer to the waste boundary than MW-8/D, were found to contain quantifiable concentrations of similar VOCs. These locations historically have contained VOC detections but quantifiable concentrations were absent the preceding event conducted in August 2008. The decrease in VOC concentrations nearest the source combined with the increase further downgradient may indicate that the plume has migrated horizontally and vertically into the draw.

MW-6, located approximately cross gradient and very close to the waste limit, has historically been found to contain sporadic VOCs in low concentrations. However, during this event the only VOC detection was the aromatic 1,4-DCB detected in a concentration in exceedance of the NCGW2L Standard.

Conclusion

The facility is to continue monitoring and is tentatively scheduled to be sampled again in August 2009. If you have any questions or comments regarding this report, please contact me by phone at (919) 772-5393 or by email at jpfohl@mesco.com.

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

Jonathan Pfohl
Environmental Specialist

Enclosures

cc: Ms. Cheri Cranfill
Yadkin County

Detection Scan All Detections above SWSL, GWP, NCSW2B or NCGW2L
Yadkin County Old Closed MSWLF

Sample ID	Parameter Name [1]	Sample Date	Result	Unit	MDL [2]	SWSL [3]	NCGW 2L [4]	NCSW 2B [5]	GWP [6]	Exceedance	Preliminary Cause
MW-1	Barium	2/26/09	1760	ug/L	1	500	2000				
MW-1	**Beryllium**	**2/26/09**	**11.6**	**ug/L**	**0.5**	**5**			**4**	**7.6**	**Natural**
MW-1	**Chromium**	**2/26/09**	**74**	**ug/L**	**2**	**50**	**50**			**24**	**Natural**
MW-1	**Cobalt**	**2/26/09**	**266**	**ug/L**	**3**	**50**			**70**	**196**	**Natural**
MW-1	Copper	2/26/09	85	ug/L	1.5	50	1000				
MW-1	**Lead**	**2/26/09**	**62.5**	**ug/L**	**20**	**50**	**15**			**47.5**	**Natural**
MW-1	**Vanadium**	**2/26/09**	**272**	**ug/L**	**1**	**125**			**3.5**	**268.5**	**Natural**
MW-1	Zinc	2/26/09	386	ug/L	2	50	1050				
MW-2	Cobalt	2/26/09	21.5	ug/L	0.6	10			70		
MW-2	**Thallium**	**2/26/09**	**3.6[j]**	**ug/L**	**3**	**5.5**			**0.28**	**3.32**	**Natural**
MW-2	**Vanadium**	**2/26/09**	**5**	**ug/L**	**0.2**	**25**			**3.5**	**1.5**	**Natural**
MW-2	Zinc	2/26/09	15.3	ug/L	0.4	10	1050				
MW-3	**1,2-Dichloroethane**	**2/25/09**	**10.3**	**ug/L**	**0.12**	**1**	**0.38**			**9.92**	**Leachate &/or LFG**
MW-3	**Tetrachloroethene**	**2/25/09**	**8.3**	**ug/L**	**0.46**	**1**	**0.7**			**7.6**	**Leachate &/or LFG**
MW-3	**Thallium**	**2/25/09**	**3.1**	**ug/L**	**3**	**5.5**			**0.28**	**2.82**	**Natural**
MW-3	Trichlorofluoromethane	2/25/09	1.3	ug/L	0.2	1	2100				
MW-3	Zinc	2/25/09	13.7	ug/L	0.4	10	1050				
MW-4	Barium	2/25/09	127	ug/L	0.2	100	2000				
MW-4	Cobalt	2/25/09	22.2	ug/L	0.6	10			70		
MW-4	Cobalt	2/25/09	10.3	ug/L	0.6	10			70		
MW-4	Zinc	2/25/09	17.4	ug/L	0.4	10	1050				
MW-4	Zinc	2/25/09	27.3	ug/L	0.4	10	1050				
MW-6	**1,4-Dichlorobenzene**	**2/26/09**	**2.4**	**ug/L**	**0.33**	**1**	**1.4**			**1**	**Leachate &/or LFG**
MW-6	Barium	2/26/09	177	ug/L	0.2	100	2000				
MW-6	Beryllium	2/26/09	2.1	ug/L	0.1	1			4		
MW-6	Chromium	2/26/09	17.8	ug/L	0.4	10	50				
MW-6	**Cobalt**	**2/26/09**	**74.1**	**ug/L**	**0.6**	**10**			**70**	**4.1**	**Natural**
MW-6	Copper	2/26/09	27	ug/L	0.3	10	1000				
MW-6	**Vanadium**	**2/26/09**	**81.9**	**ug/L**	**0.2**	**25**			**3.5**	**78.4**	**Natural**
MW-6	Zinc	2/26/09	90.1	ug/L	0.4	10	1050				
MW-7	**1,4-Dichlorobenzene**	**2/26/09**	**4.8**	**ug/L**	**0.33**	**1**	**1.4**			**3.4**	**Leachate &/or LFG**
MW-7	Barium	2/26/09	196	ug/L	0.2	100	2000				
MW-7	Cadmium	2/26/09	1.6	ug/L	0.5	1	1.75				
MW-7	Chlorobenzene	2/26/09	3.6	ug/L	0.23	3	50				
MW-7	Cobalt	2/26/09	23.3	ug/L	0.6	10			70		
MW-7	**Vinyl chloride**	**2/26/09**	**0.68[j]**	**ug/L**	**0.62**	**1**	**0.015**			**0.665**	**Leachate &/or LFG**
MW-7	Zinc	2/26/09	17.5	ug/L	0.4	10	1050				
MW-8	**1,4-Dichlorobenzene**	**2/26/09**	**1.8**	**ug/L**	**0.33**	**1**	**1.4**			**0.4**	**Leachate &/or LFG**
MW-8	Barium	2/26/09	163	ug/L	0.2	100	2000				
MW-8	Chlorobenzene	2/26/09	9.8	ug/L	0.23	3	50				
MW-8	**Vinyl chloride**	**2/26/09**	**1.1**	**ug/L**	**0.62**	**1**	**0.015**			**1.085**	**Leachate &/or LFG**

Sample ID	Parameter Name [1]	Sample Date	Result	Unit	MDL [2]	SWSL [3]	NCGW 2L [4]	NCSW 2B [5]	GWP [6]	Exceedance	Preliminary Cause
MW-8D	**1,2-Dichloropropane**	**2/26/09**	**1.7**	**ug/L**	**0.27**	**1**	**0.51**			**1.19**	**Leachate &/or LFG**
MW-8D	**1,4-Dichlorobenzene**	**2/26/09**	**3.8**	**ug/L**	**0.33**	**1**	**1.4**			**2.4**	**Leachate &/or LFG**
MW-8D	Barium	2/26/09	174	ug/L	0.2	100	2000				
MW-8D	**Benzene**	**2/26/09**	**1.9**	**ug/L**	**0.25**	**1**	**1**			**0.9**	**Leachate &/or LFG**
MW-8D	cis-1,2-Dichloroethene	2/26/09	7.3	ug/L	0.19	5	70				
MW-8D	**Methylene Chloride**	**2/26/09**	**29**	**ug/L**	**0.97**	**2**	**4.6**			**24.4**	**Leachate &/or LFG**
MW-8D	**Tetrachloroethene**	**2/26/09**	**1.4**	**ug/L**	**0.46**	**1**	**0.7**			**0.7**	**Leachate &/or LFG**
MW-8D	**Trichloroethene**	**2/26/09**	**3**	**ug/L**	**0.47**	**1**	**2.8**			**0.2**	**Leachate &/or LFG**
MW-8D	**Vinyl chloride**	**2/26/09**	**1**	**ug/L**	**0.62**	**1**	**0.015**			**0.985**	**Leachate &/or LFG**
MW-9	Zinc	2/26/09	13.4	ug/L	0.4	10	1050				
MW-10	Zinc	2/26/09	19	ug/L	0.4	10	1050				
PZ-2	**1,4-Dichlorobenzene**	**2/26/09**	**5.3**	**ug/L**	**0.33**	**1**	**1.4**			**3.9**	**Leachate &/or LFG**
PZ-2	Barium	2/26/09	177	ug/L	0.2	100	2000				
PZ-2	**Benzene**	**2/26/09**	**2.3**	**ug/L**	**0.25**	**1**	**1**			**1.3**	**Leachate &/or LFG**
PZ-2	Chlorobenzene	2/26/09	19.3	ug/L	0.23	3	50				
PZ-2	**Cobalt**	**2/26/09**	**70.4**	**ug/L**	**0.6**	**10**			**70**	**0.4**	**Natural**
PZ-2	Ethylbenzene	2/26/09	1.5	ug/L	0.3	1	550				
PZ-2	**Thallium**	**2/26/09**	**5.2**	**ug/L**	**3**	**5.5**			**0.28**	**4.92**	**Natural**
PZ-2	**Vinyl chloride**	**2/26/09**	**9.1**	**ug/L**	**0.62**	**1**	**0.015**			**9.085**	**Leachate &/or LFG**
PZ-2	Xylene (Total)	2/26/09	6.7	ug/L	0.66	5	530				
PZ-2	Zinc	2/26/09	72.2	ug/L	0.4	10	1050				
SW-1	Cobalt	2/26/09	11.9	ug/L	0.6	10		270			
SW-2	Cobalt	2/26/09	12	ug/L	0.6	10		270			
SW-4	1,4-Dichlorobenzene	2/26/09	1.9	ug/L	0.33	1		100			
SW-4	Barium	2/26/09	178	ug/L	0.2	100		200000			
SW-4	Chlorobenzene	2/26/09	3.8	ug/L	0.23	3		140			
SW-4	cis-1,2-Dichloroethene	2/26/09	6.2	ug/L	0.19	5		4900			
SW-4	Trichloroethene	2/26/09	1.4	ug/L	0.47	1		30			
SW-4	**Vinyl chloride**	**2/26/09**	**2.9**	**ug/L**	**0.62**	**1**		**2.4**		**0.5**	**Leachate &/or LFG**
COLLINS	Copper	2/26/09	320	ug/L	0.3	10	1000				
COLLINS	Zinc	2/26/09	78	ug/L	0.4	10	1050				
D CAUDLE	Copper	2/26/09	48.1	ug/L	0.3	10	1000				
D CAUDLE	Zinc	2/26/09	255	ug/L	0.4	10	1050				
HOBSON	Zinc	2/26/09	168	ug/L	0.4	10	1050				
HUTCHINS	Zinc	2/26/09	185	ug/L	0.4	10	1050				
R CAUDLE	Zinc	2/26/09	15.8	ug/L	0.4	10	1050				
SPICER	Zinc	2/26/09	79.6	ug/L	0.4	10	1050				

Sample ID Parameter Name [1]	Sample Date	Result Unit	MDL [2]	SWSL [3]	NCGW 2L [4]	NCSW 2B [5]	GWP [6]	Exceedance	Preliminary Cause

[1] Table contains all constituents detected above SWSL, GWP, NCSW2B, or NCGW2L
[2] MDL = Method Detection Limit
[3] SWSL = Solid Waste Section Reporting Limit (Current as of Sampling Event)
[4] NCGW2L = North Carolina 15A NCAC 2L Groundwater Quality Standard (Current as of Sampling Event)
[5] NCSW2B = North Carolina 15 NCAC 2B Surface Water Quality Standard for this Specific Stream Classification (Current as of Sampling Event)
[6] GWP = Groundwater Protection Standard (Current as of Sampling Event)
[J] =The reported value is estimated & between the laboratory MDL & the SWSL, adjusted for actual sample preparation data and moisture content.
LFG = Landfill Gas
NE = Not Established
BOLD = Concentration =>GWP, NCGW2L, or NCSW2B Standard (Current as of Sampling Event)

Detection Scan All Detections above MDL
Yadkin County Old Closed MSWLF

Sample ID	Parameter Name [1]	Sample Date	Result	Unit	MDL [2]	SWSL [3]	NCGW 2L [4]	NCSW 2B [5]	GWP [6]	Exceedance	Preliminary Cause
MW-1	Barium	2/26/09	1760	ug/L	1	500	2000				
MW-1	**Beryllium**	**2/26/09**	**11.6**	**ug/L**	**0.5**	**5**			**4**	**7.6**	**Natural**
MW-1	**Chromium**	**2/26/09**	**74**	**ug/L**	**2**	**50**	**50**			**24**	**Natural**
MW-1	**Cobalt**	**2/26/09**	**266**	**ug/L**	**3**	**50**			**70**	**196**	**Natural**
MW-1	Copper	2/26/09	85	ug/L	1.5	50	1000				
MW-1	**Lead**	**2/26/09**	**62.5**	**ug/L**	**20**	**50**	**15**			**47.5**	**Natural**
MW-1	Nickel	2/26/09	62	ug/L	8.5	250	100				
MW-1	**Vanadium**	**2/26/09**	**272**	**ug/L**	**1**	**125**			**3.5**	**268.5**	**Natural**
MW-1	Zinc	2/26/09	386	ug/L	2	50	1050				
MW-2	1,4-Dichlorobenzene	2/26/09	0.33	ug/L	0.33	1	1.4				
MW-2	Barium	2/26/09	67.1	ug/L	0.2	100	2000				
MW-2	Beryllium	2/26/09	0.19	ug/L	0.1	1			4		
MW-2	Chromium	2/26/09	0.97	ug/L	0.4	10	50				
MW-2	Cobalt	2/26/09	21.5	ug/L	0.6	10			70		
MW-2	Copper	2/26/09	2.1	ug/L	0.3	10	1000				
MW-2	Nickel	2/26/09	4.4	ug/L	1.7	50	100				
MW-2	**Thallium**	**2/26/09**	**3.6[j]**	**ug/L**	**3**	**5.5**			**0.28**	**3.32**	**Natural**
MW-2	**Vanadium**	**2/26/09**	**5**	**ug/L**	**0.2**	**25**			**3.5**	**1.5**	**Natural**
MW-2	Zinc	2/26/09	15.3	ug/L	0.4	10	1050				
MW-3	1,1-Dichloroethane	2/25/09	3.9	ug/L	0.32	5	70				
MW-3	1,1-Dichloroethene	2/25/09	0.84	ug/L	0.56	5	7				
MW-3	**1,2-Dichloroethane**	**2/25/09**	**10.3**	**ug/L**	**0.12**	**1**	**0.38**			**9.92**	**Leachate &/or LFG**
MW-3	Arsenic	2/25/09	2.7	ug/L	2.7	10	50				
MW-3	Barium	2/25/09	44.9	ug/L	0.2	100	2000				
MW-3	Barium	2/25/09	21.6	ug/L	0.2	100	2000				
MW-3	Cadmium	2/25/09	0.57	ug/L	0.5	1	1.75				
MW-3	Chromium	2/25/09	0.9	ug/L	0.4	10	50				
MW-3	Chromium	2/25/09	2.9	ug/L	0.4	10	50				
MW-3	cis-1,2-Dichloroethene	2/25/09	1.2	ug/L	0.19	5	70				
MW-3	Cobalt	2/25/09	3.7	ug/L	0.6	10			70		
MW-3	Cobalt	2/25/09	2.7	ug/L	0.6	10			70		
MW-3	Copper	2/25/09	1.7	ug/L	0.3	10	1000				
MW-3	Copper	2/25/09	0.43	ug/L	0.3	10	1000				
MW-3	Nickel	2/25/09	1.9	ug/L	1.7	50	100				
MW-3	**Tetrachloroethene**	**2/25/09**	**8.3**	**ug/L**	**0.46**	**1**	**0.7**			**7.6**	**Leachate &/or LFG**
MW-3	**Thallium**	**2/25/09**	**3.1**	**ug/L**	**3**	**5.5**			**0.28**	**2.82**	**Natural**
MW-3	Trichlorofluoromethane	2/25/09	1.3	ug/L	0.2	1	2100				
MW-3	Vanadium	2/25/09	0.8	ug/L	0.2	25			3.5		
MW-3	Vanadium	2/25/09	1.9	ug/L	0.2	25			3.5		
MW-3	Zinc	2/25/09	13.7	ug/L	0.4	10	1050				
MW-3	Zinc	2/25/09	8.8	ug/L	0.4	10	1050				

Sample ID	Parameter Name [1]	Sample Date	Result	Unit	MDL [2]	SWSL [3]	NCGW 2L [4]	NCSW 2B [5]	GWP [6]	Exceedance	Preliminary Cause
MW-4	Barium	2/25/09	74.3	ug/L	0.2	100	2000				
MW-4	Barium	2/25/09	127	ug/L	0.2	100	2000				
MW-4	Beryllium	2/25/09	0.17	ug/L	0.1	1			4		
MW-4	Cadmium	2/25/09	0.53	ug/L	0.5	1	1.75				
MW-4	Chromium	2/25/09	0.72	ug/L	0.4	10	50				
MW-4	Chromium	2/25/09	0.7	ug/L	0.4	10	50				
MW-4	Cobalt	2/25/09	22.2	ug/L	0.6	10			70		
MW-4	Cobalt	2/25/09	10.3	ug/L	0.6	10			70		
MW-4	Copper	2/25/09	0.31	ug/L	0.3	10	1000				
MW-4	Copper	2/25/09	1.2	ug/L	0.3	10	1000				
MW-4	Nickel	2/25/09	2.5	ug/L	1.7	50	100				
MW-4	Nickel	2/25/09	5.5	ug/L	1.7	50	100				
MW-4	Silver	2/25/09	0.13	ug/L	0.1	10	18				
MW-4	Trichlorofluoromethane	2/25/09	0.26	ug/L	0.2	1	2100				
MW-4	Vanadium	2/25/09	2	ug/L	0.2	25			3.5		
MW-4	Vanadium	2/25/09	0.62	ug/L	0.2	25			3.5		
MW-4	Zinc	2/25/09	17.4	ug/L	0.4	10	1050				
MW-4	Zinc	2/25/09	27.3	ug/L	0.4	10	1050				
MW-5	Barium	2/25/09	38.1	ug/L	0.2	100	2000				
MW-5	Chromium	2/25/09	0.94	ug/L	0.4	10	50				
MW-5	Cobalt	2/25/09	1	ug/L	0.6	10			70		
MW-5	Vanadium	2/25/09	1.2	ug/L	0.2	25			3.5		
MW-5	Zinc	2/25/09	5.8	ug/L	0.4	10	1050				
MW-6	1,2-Dichlorobenzene	2/26/09	0.33	ug/L	0.3	5	620				
MW-6	**1,4-Dichlorobenzene**	**2/26/09**	**2.4**	**ug/L**	**0.33**	**1**	**1.4**			**1**	**Leachate &/or LFG**
MW-6	Barium	2/26/09	177	ug/L	0.2	100	2000				
MW-6	Benzene	2/26/09	0.79	ug/L	0.25	1	1				
MW-6	Beryllium	2/26/09	2.1	ug/L	0.1	1			4		
MW-6	Chlorobenzene	2/26/09	1.9	ug/L	0.23	3	50				
MW-6	Chromium	2/26/09	17.8	ug/L	0.4	10	50				
MW-6	cis-1,2-Dichloroethene	2/26/09	2.2	ug/L	0.19	5	70				
MW-6	**Cobalt**	**2/26/09**	**74.1**	**ug/L**	**0.6**	**10**			**70**	**4.1**	**Natural**
MW-6	Copper	2/26/09	27	ug/L	0.3	10	1000				
MW-6	Nickel	2/26/09	44.8	ug/L	1.7	50	100				
MW-6	Toluene	2/26/09	0.37	ug/L	0.26	1	1000				
MW-6	**Vanadium**	**2/26/09**	**81.9**	**ug/L**	**0.2**	**25**			**3.5**	**78.4**	**Natural**
MW-6	Zinc	2/26/09	90.1	ug/L	0.4	10	1050				
MW-7	**1,4-Dichlorobenzene**	**2/26/09**	**4.8**	**ug/L**	**0.33**	**1**	**1.4**			**3.4**	**Leachate &/or LFG**
MW-7	Barium	2/26/09	196	ug/L	0.2	100	2000				
MW-7	Benzene	2/26/09	0.37	ug/L	0.25	1	1				
MW-7	Cadmium	2/26/09	1.6	ug/L	0.5	1	1.75				
MW-7	Chlorobenzene	2/26/09	3.6	ug/L	0.23	3	50				
MW-7	cis-1,2-Dichloroethene	2/26/09	0.69	ug/L	0.19	5	70				
MW-7	Cobalt	2/26/09	23.3	ug/L	0.6	10			70		
MW-7	Copper	2/26/09	1.1	ug/L	0.3	10	1000				
MW-7	Vanadium	2/26/09	2.3	ug/L	0.2	25			3.5		
MW-7	**Vinyl chloride**	**2/26/09**	**0.68[j]**	**ug/L**	**0.62**	**1**	**0.015**			**0.665**	**Leachate &/or LFG**
MW-7	Zinc	2/26/09	17.5	ug/L	0.4	10	1050				

Sample ID	Parameter Name [1]	Sample Date	Result	Unit	MDL [2]	SWSL [3]	NCGW 2L [4]	NCSW 2B [5]	GWP [6]	Exceedance	Preliminary Cause
MW-8	1,1-Dichloroethane	2/26/09	0.39	ug/L	0.32	5	70				
MW-8	1,2-Dichlorobenzene	2/26/09	0.31	ug/L	0.3	5	620				
MW-8	**1,4-Dichlorobenzene**	**2/26/09**	**1.8**	**ug/L**	**0.33**	**1**	**1.4**			**0.4**	**Leachate &/or LFG**
MW-8	Barium	2/26/09	163	ug/L	0.2	100	2000				
MW-8	Benzene	2/26/09	0.46	ug/L	0.25	1	1				
MW-8	Beryllium	2/26/09	0.1	ug/L	0.1	1			4		
MW-8	Chlorobenzene	2/26/09	9.8	ug/L	0.23	3	50				
MW-8	Chromium	2/26/09	0.56	ug/L	0.4	10	50				
MW-8	cis-1,2-Dichloroethene	2/26/09	2.8	ug/L	0.19	5	70				
MW-8	Cobalt	2/26/09	2.7	ug/L	0.6	10			70		
MW-8	Tetrachloroethene	2/26/09	0.51	ug/L	0.46	1	0.7				
MW-8	Trichloroethene	2/26/09	0.76	ug/L	0.47	1	2.8				
MW-8	**Vinyl chloride**	**2/26/09**	**1.1**	**ug/L**	**0.62**	**1**	**0.015**			**1.085**	**Leachate &/or LFG**
MW-8	Zinc	2/26/09	9.5	ug/L	0.4	10	1050				
MW-8D	1,1-Dichloroethane	2/26/09	4	ug/L	0.32	5	70				
MW-8D	**1,2-Dichloropropane**	**2/26/09**	**1.7**	**ug/L**	**0.27**	**1**	**0.51**			**1.19**	**Leachate &/or LFG**
MW-8D	**1,4-Dichlorobenzene**	**2/26/09**	**3.8**	**ug/L**	**0.33**	**1**	**1.4**			**2.4**	**Leachate &/or LFG**
MW-8D	Barium	2/26/09	174	ug/L	0.2	100	2000				
MW-8D	**Benzene**	**2/26/09**	**1.9**	**ug/L**	**0.25**	**1**	**1**			**0.9**	**Leachate &/or LFG**
MW-8D	Chlorobenzene	2/26/09	1.6	ug/L	0.23	3	50				
MW-8D	Chromium	2/26/09	0.9	ug/L	0.4	10	50				
MW-8D	cis-1,2-Dichloroethene	2/26/09	7.3	ug/L	0.19	5	70				
MW-8D	**Methylene Chloride**	**2/26/09**	**29**	**ug/L**	**0.97**	**2**	**4.6**			**24.4**	**Leachate &/or LFG**
MW-8D	Nickel	2/26/09	2	ug/L	1.7	50	100				
MW-8D	**Tetrachloroethene**	**2/26/09**	**1.4**	**ug/L**	**0.46**	**1**	**0.7**			**0.7**	**Leachate &/or LFG**
MW-8D	**Trichloroethene**	**2/26/09**	**3**	**ug/L**	**0.47**	**1**	**2.8**			**0.2**	**Leachate &/or LFG**
MW-8D	Trichlorofluoromethane	2/26/09	0.84	ug/L	0.2	1	2100				
MW-8D	**Vinyl chloride**	**2/26/09**	**1**	**ug/L**	**0.62**	**1**	**0.015**			**0.985**	**Leachate &/or LFG**
MW-8D	Zinc	2/26/09	1.7	ug/L	0.4	10	1050				
MW-9	Barium	2/26/09	45.9	ug/L	0.2	100	2000				
MW-9	Chromium	2/26/09	0.69	ug/L	0.4	10	50				
MW-9	Cobalt	2/26/09	1.1	ug/L	0.6	10			70		
MW-9	Zinc	2/26/09	13.4	ug/L	0.4	10	1050				
MW-10	Barium	2/26/09	20	ug/L	0.2	100	2000				
MW-10	Cobalt	2/26/09	1.6	ug/L	0.6	10			70		
MW-10	Copper	2/26/09	2.4	ug/L	0.3	10	1000				
MW-10	Vanadium	2/26/09	0.47	ug/L	0.2	25			3.5		
MW-10	Zinc	2/26/09	19	ug/L	0.4	10	1050				

Sample ID	Parameter Name [1]	Sample Date	Result	Unit	MDL [2]	SWSL [3]	NCGW 2L [4]	NCSW 2B [5]	GWP [6]	Exceedance	Preliminary Cause
PZ-2	1,1-Dichloroethane	2/26/09	1.1	ug/L	0.32	5	70				
PZ-2	1,2-Dichlorobenzene	2/26/09	0.61	ug/L	0.3	5	620				
PZ-2	**1,4-Dichlorobenzene**	**2/26/09**	**5.3**	**ug/L**	**0.33**	**1**	**1.4**			**3.9**	**Leachate &/or LFG**
PZ-2	Barium	2/26/09	177	ug/L	0.2	100	2000				
PZ-2	**Benzene**	**2/26/09**	**2.3**	**ug/L**	**0.25**	**1**	**1**			**1.3**	**Leachate &/or LFG**
PZ-2	Chlorobenzene	2/26/09	19.3	ug/L	0.23	3	50				
PZ-2	cis-1,2-Dichloroethene	2/26/09	0.95	ug/L	0.19	5	70				
PZ-2	**Cobalt**	**2/26/09**	**70.4**	**ug/L**	**0.6**	**10**			**70**	**0.4**	**Natural**
PZ-2	Copper	2/26/09	5.6	ug/L	0.3	10	1000				
PZ-2	Ethylbenzene	2/26/09	1.5	ug/L	0.3	1	550				
PZ-2	Nickel	2/26/09	4.6	ug/L	1.7	50	100				
PZ-2	**Thallium**	**2/26/09**	**5.2**	**ug/L**	**3**	**5.5**			**0.28**	**4.92**	**Natural**
PZ-2	Toluene	2/26/09	0.49	ug/L	0.26	1	1000				
PZ-2	Vanadium	2/26/09	1.9	ug/L	0.2	25			3.5		
PZ-2	**Vinyl chloride**	**2/26/09**	**9.1**	**ug/L**	**0.62**	**1**	**0.015**			**9.085**	**Leachate &/or LFG**
PZ-2	Xylene (Total)	2/26/09	6.7	ug/L	0.66	5	530				
PZ-2	Zinc	2/26/09	72.2	ug/L	0.4	10	1050				
COLLINS	Barium	2/26/09	15.4	ug/L	0.2	100	2000				
COLLINS	Copper	2/26/09	320	ug/L	0.3	10	1000				
COLLINS	Zinc	2/26/09	78	ug/L	0.4	10	1050				
D CAUDLE	Arsenic	2/26/09	7.2	ug/L	2.7	10	50				
D CAUDLE	Barium	2/26/09	13.4	ug/L	0.2	100	2000				
D CAUDLE	Copper	2/26/09	48.1	ug/L	0.3	10	1000				
D CAUDLE	Vanadium	2/26/09	2.8	ug/L	0.2	25			3.5		
D CAUDLE	Zinc	2/26/09	255	ug/L	0.4	10	1050				
HOBSON	Barium	2/26/09	18.4	ug/L	0.2	100	2000				
HOBSON	Copper	2/26/09	8	ug/L	0.3	10	1000				
HOBSON	Vanadium	2/26/09	3.3	ug/L	0.2	25			3.5		
HOBSON	Zinc	2/26/09	168	ug/L	0.4	10	1050				
HUTCHINS	Barium	2/26/09	33.5	ug/L	0.2	100	2000				
HUTCHINS	Copper	2/26/09	2.9	ug/L	0.3	10	1000				
HUTCHINS	Zinc	2/26/09	185	ug/L	0.4	10	1050				
R CAUDLE	Barium	2/26/09	48.8	ug/L	0.2	100	2000				
R CAUDLE	Copper	2/26/09	3	ug/L	0.3	10	1000				
R CAUDLE	Zinc	2/26/09	15.8	ug/L	0.4	10	1050				
SPICER	Barium	2/26/09	28.5	ug/L	0.2	100	2000				
SPICER	cis-1,2-Dichloroethene	2/26/09	0.19	ug/L	0.19	5	70				
SPICER	Copper	2/26/09	4.3	ug/L	0.3	10	1000				
SPICER	Vanadium	2/26/09	0.23	ug/L	0.2	25			3.5		
SPICER	Zinc	2/26/09	79.6	ug/L	0.4	10	1050				

Sample ID	Parameter Name [1]	Sample Date	Result	Unit	MDL [2]	SWSL [3]	NCGW 2L [4]	NCSW 2B [5]	GWP [6]	Exceedance	Preliminary Cause
SW-1	1,4-Dichlorobenzene	2/26/09	0.37	ug/L	0.33	1		100			
SW-1	Barium	2/26/09	29.5	ug/L	0.2	100		200000			
SW-1	Chlorobenzene	2/26/09	0.33	ug/L	0.23	3		140			
SW-1	Cobalt	2/26/09	11.9	ug/L	0.6	10		270			
SW-1	Zinc	2/26/09	6.6	ug/L	0.4	10		50			
SW-2	1,4-Dichlorobenzene	2/26/09	0.35	ug/L	0.33	1		100			
SW-2	Barium	2/26/09	28.4	ug/L	0.2	100		200000			
SW-2	Chlorobenzene	2/26/09	0.3	ug/L	0.23	3		140			
SW-2	Cobalt	2/26/09	12	ug/L	0.6	10		270			
SW-2	Nickel	2/26/09	1.8	ug/L	1.7	50		88			
SW-2	Zinc	2/26/09	2.9	ug/L	0.4	10		50			
SW-3	1,2-Dichloropropane	2/25/09	0.48	ug/L	0.27	1		15			
SW-3	Barium	2/25/09	45.6	ug/L	0.2	100		200000			
SW-3	Cobalt	2/25/09	1.8	ug/L	0.6	10		270			
SW-3	Zinc	2/25/09	8.1	ug/L	0.4	10		50			
SW-4	1,1-Dichloroethane	2/26/09	1.2	ug/L	0.32	5		20000			
SW-4	1,4-Dichlorobenzene	2/26/09	1.9	ug/L	0.33	1		100			
SW-4	Barium	2/26/09	178	ug/L	0.2	100		200000			
SW-4	Benzene	2/26/09	0.77	ug/L	0.25	1		51			
SW-4	Chlorobenzene	2/26/09	3.8	ug/L	0.23	3		140			
SW-4	Chromium	2/26/09	0.62	ug/L	0.4	10		50			
SW-4	cis-1,2-Dichloroethene	2/26/09	6.2	ug/L	0.19	5		4900			
SW-4	Cobalt	2/26/09	5.2	ug/L	0.6	10		270			
SW-4	Trichloroethene	2/26/09	1.4	ug/L	0.47	1		30			
SW-4	Vanadium	2/26/09	1.4	ug/L	0.2	25		NE			
SW-4	**Vinyl chloride**	**2/26/09**	**2.9**	**ug/L**	**0.62**	**1**		**2.4**		**0.5**	**Leachate &/or LFG**
SW-4	Zinc	2/26/09	7.1	ug/L	0.4	10		50			

[1] Table contains all constituents detected above MDL

[2] MDL = Method Detection Limit

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

[4] NCGW2L = North Carolina 15A NCAC 2L Groundwater Quality Standard (Current as of Sampling Event)

[5] NCSW2B = North Carolina 15 NCAC 2B Surface Water Quality Standard for this Specific Stream Classification (Current as of Sampling Event)

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

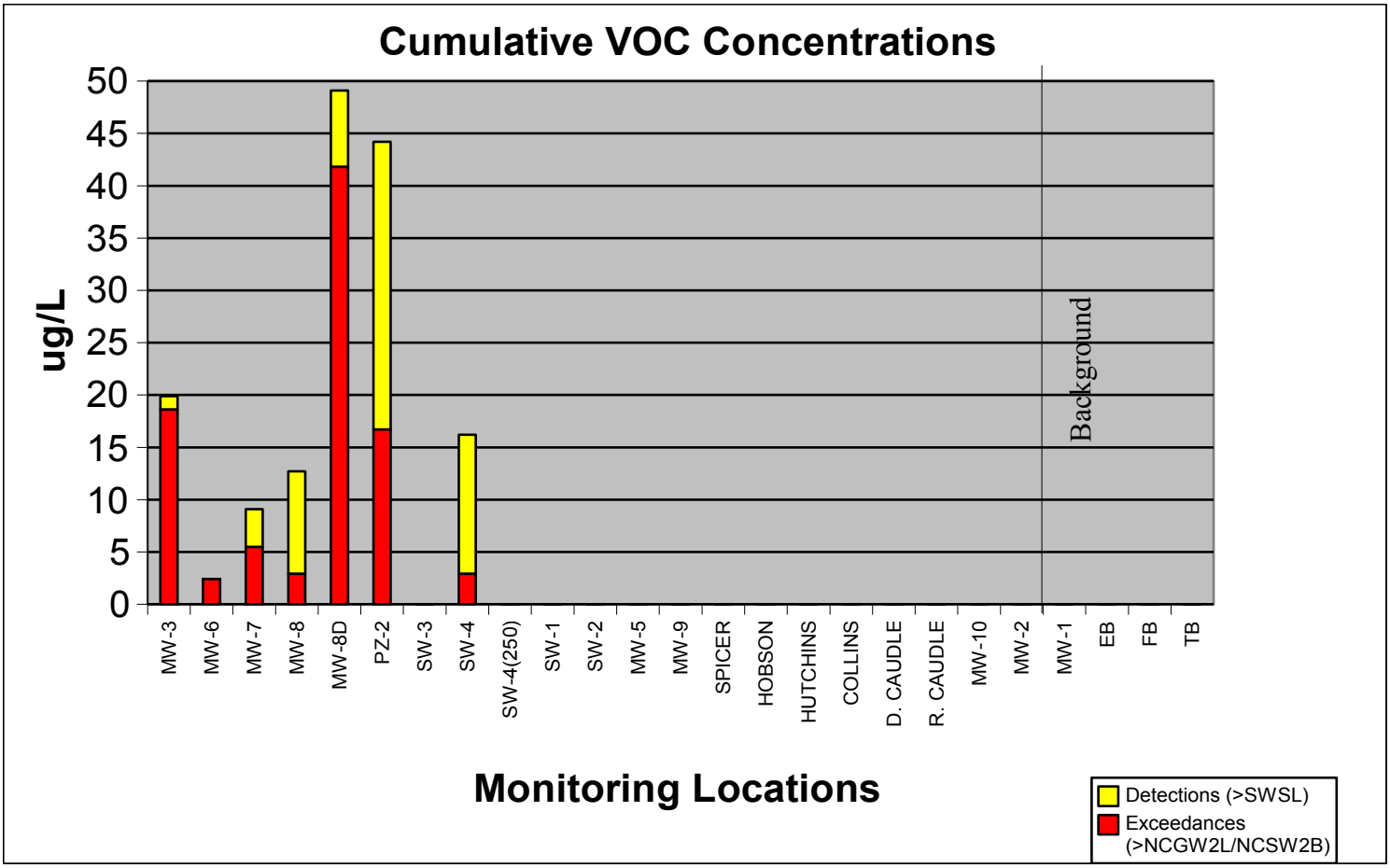
[J] =The reported value is estimated & between the laboratory MDL & the SWSL, adjusted for actual sample preparation data and moisture content.

LFG = Landfill Gas

NE = Not Established

BOLD = Concentration =>GWP, NCGW2L, or NCSW2B Standard (Current as of Sampling Event)

VOC Histogram for All Detections above SWSL, GWP, and NCGW2L
Yadkin County Old Closed MSWLF



Sample ID	Detected >SWSL<NCGW2L/ NCSW2B		Detected >NCGW2L or NCSW2B		Cumulative >SWSL & >NCGW2L/NCSW2B		Exceeded NCGW2L/NCSW2B Aromatic Parameter(s)	Exceeded NCGW2L/NCSW2B CAH Parameter(s)	Exceeded Parameter(s) Detected >Historical Identified Range
	#	Concentration (uq/L)	#	Concentration (uq/L)	#	Concentration (uq/L)			
MW-3	1	18.6	2	1.3	3	19.9	-	PCE, EDC	None
MW-6	0	0	1	2.4	1	2.4	1,4-DCB	-	None
MW-7	1	3.6	2	5.48	3	9.08	1,4-DCB	VCM	None
MW-8	1	9.8	2	2.9	3	12.7	1,4-DCB	VCM	None
MW-8D	1	7.3	7	41.8	8	49.1	Benzene,1,4-DCB	PCE, TCE, DCM, VCM, 1,2-DCP	TCE, 1,4-DCB
PZ-2	3	27.5	3	16.7	6	44.2	Benzene,1,4-DCB	VCM	None
SW-4	4	13.3	1	2.9	5	16.2	-	VCM	None
Total	**11**	**80.10**	**18**	**73.48**	**29**	**153.58**	**7**	**11**	**2**

Table only contains VOC constituents detected above the SWSL, GWP, or NCGW2L/NCSW2B Standard

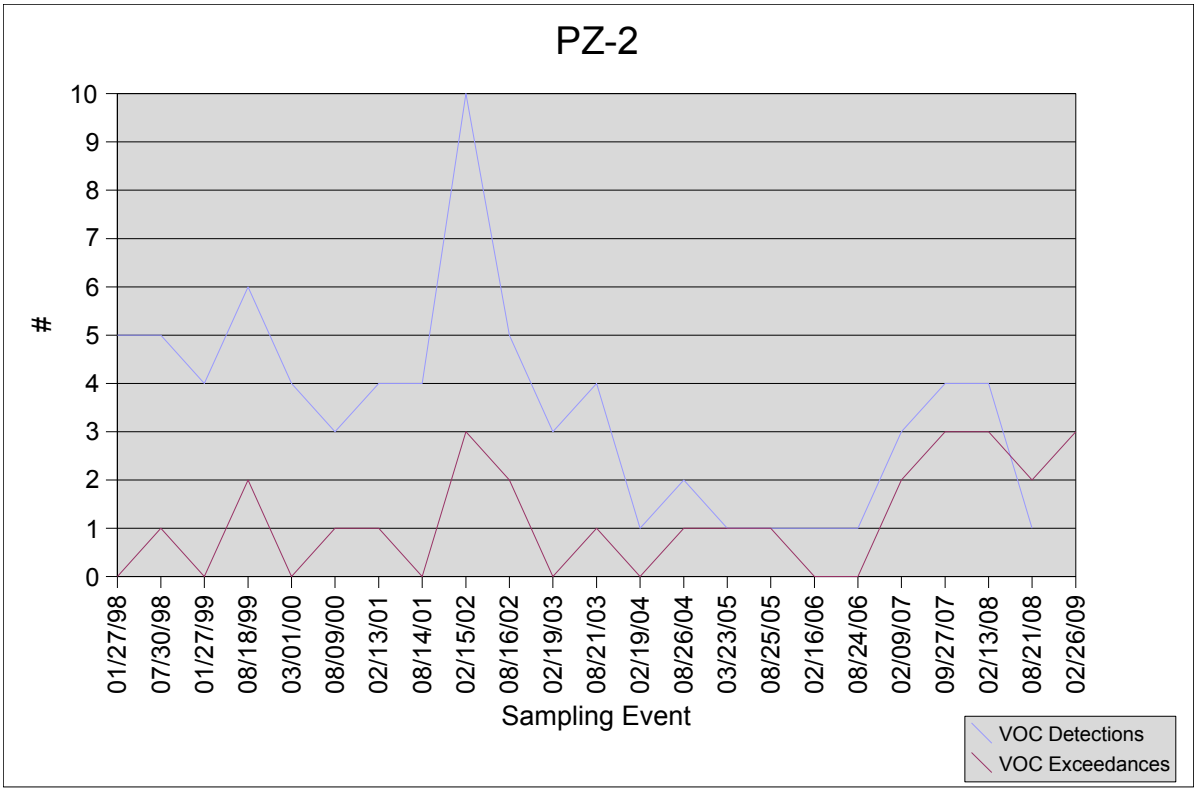
SWSL = Solid Waste Section Reporting Limit (Current as of Sampling Event)

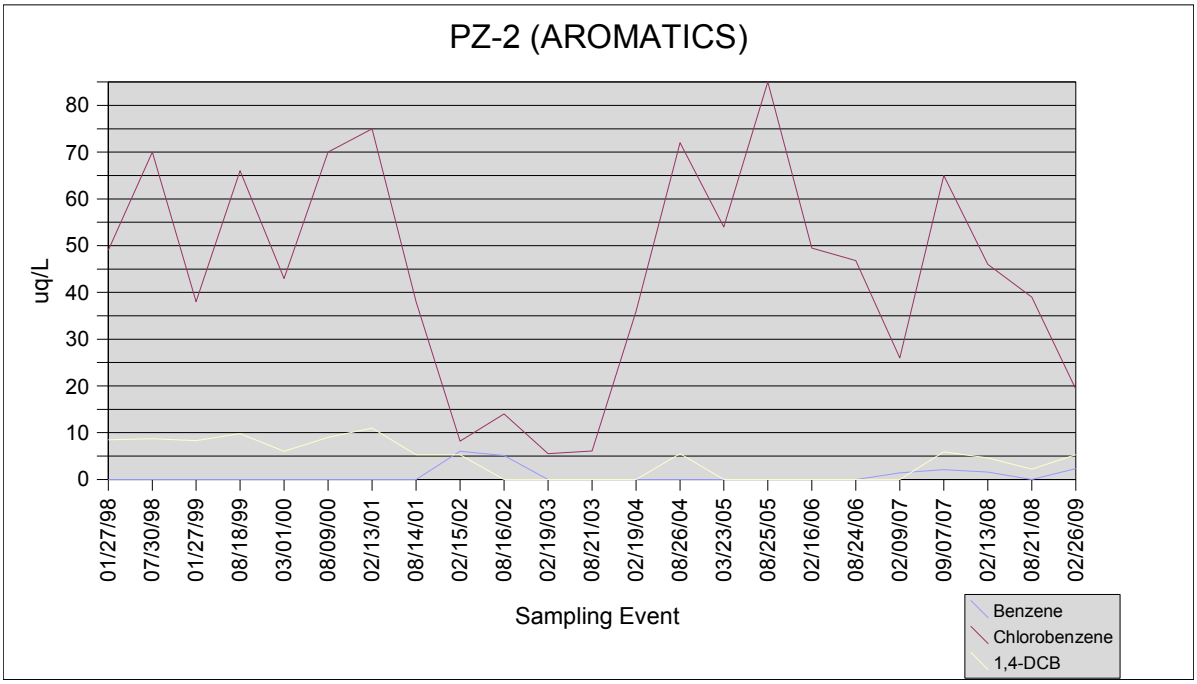
NCGW2L = North Carolina Ground Water 2L Standard (Current as of Sampling Event)

NCSW2B = North Carolina Surface Water 2B Standard for specific stream classification (Current as of Sampling Event)

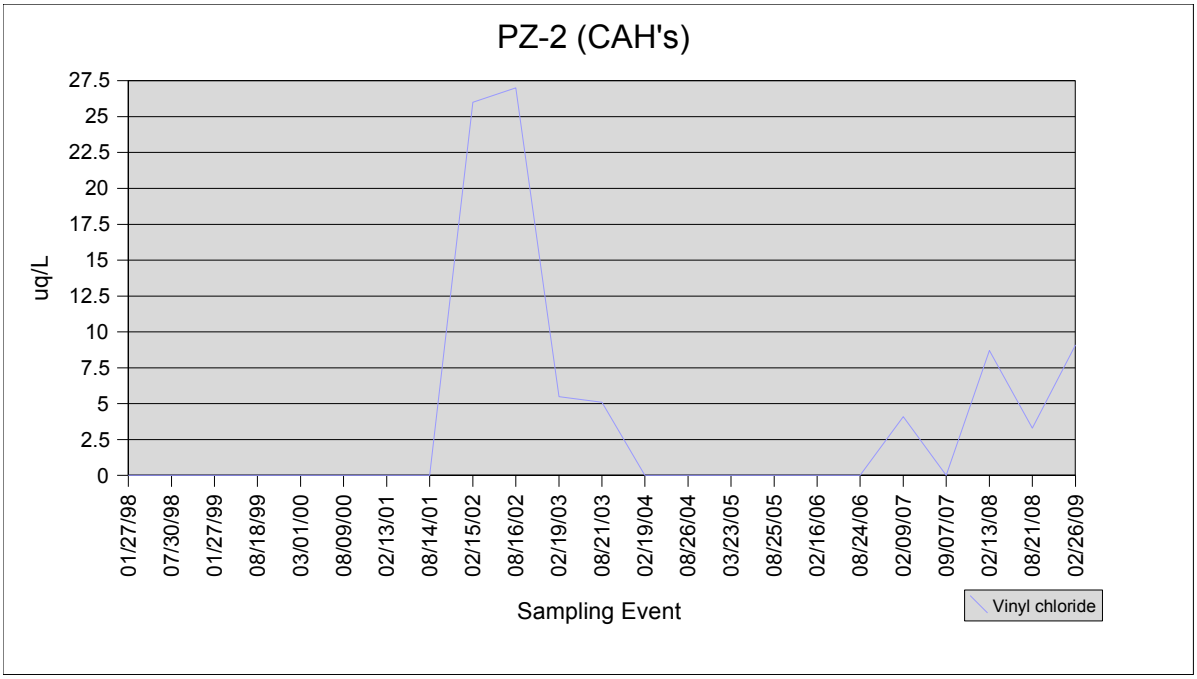
[J] = Detected >NCGW2L BUT <SWSL ("J" Qualifier) concentration non-quantifiable or an estimated value

Time Series Plots for Select Constituents (PZ-2)
Yadkin County Old Closed MSWLF

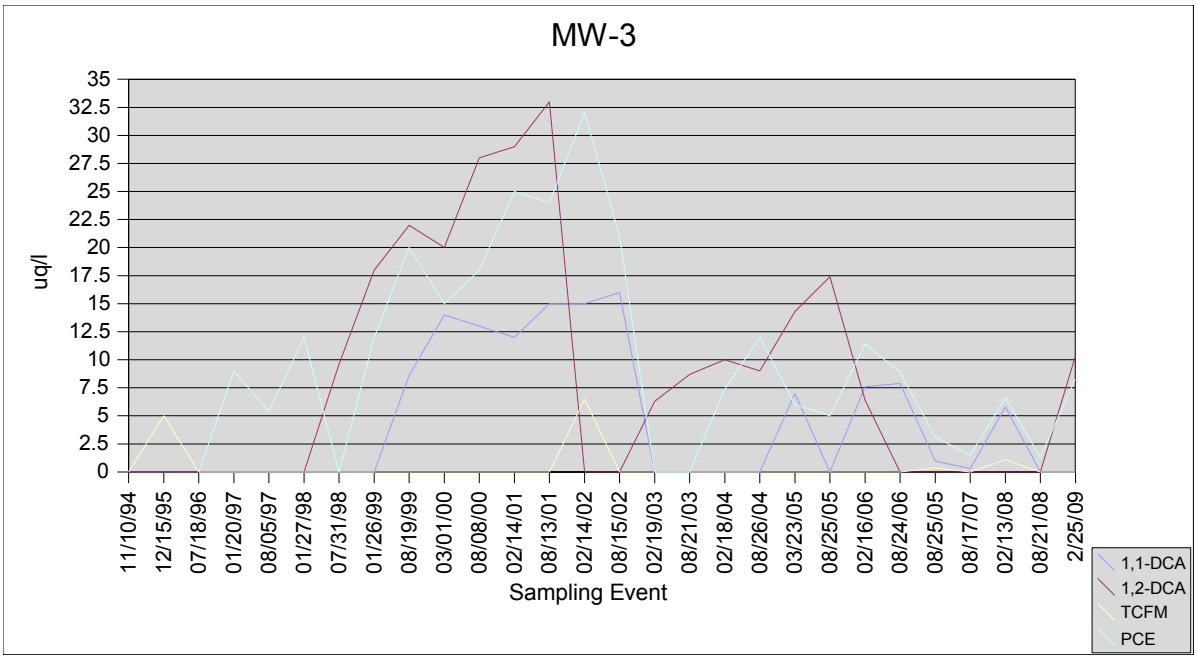




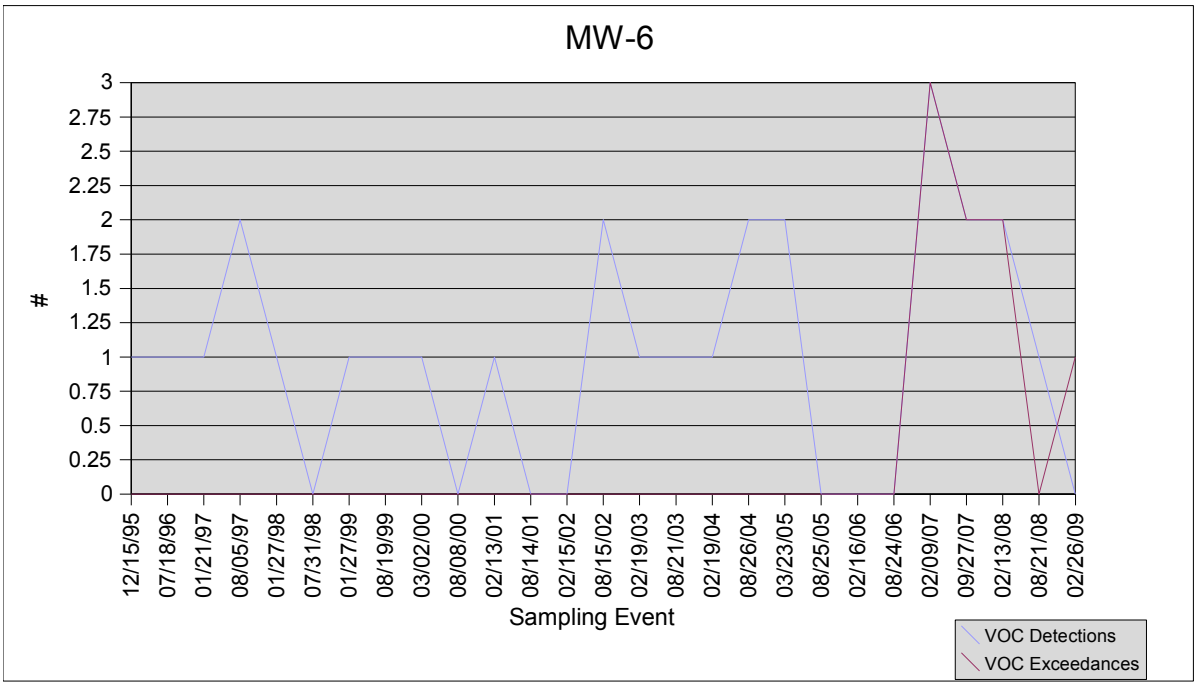
Time Series Plots for Select Constituents (PZ-2)
Yadkin County Old Closed MSWLF

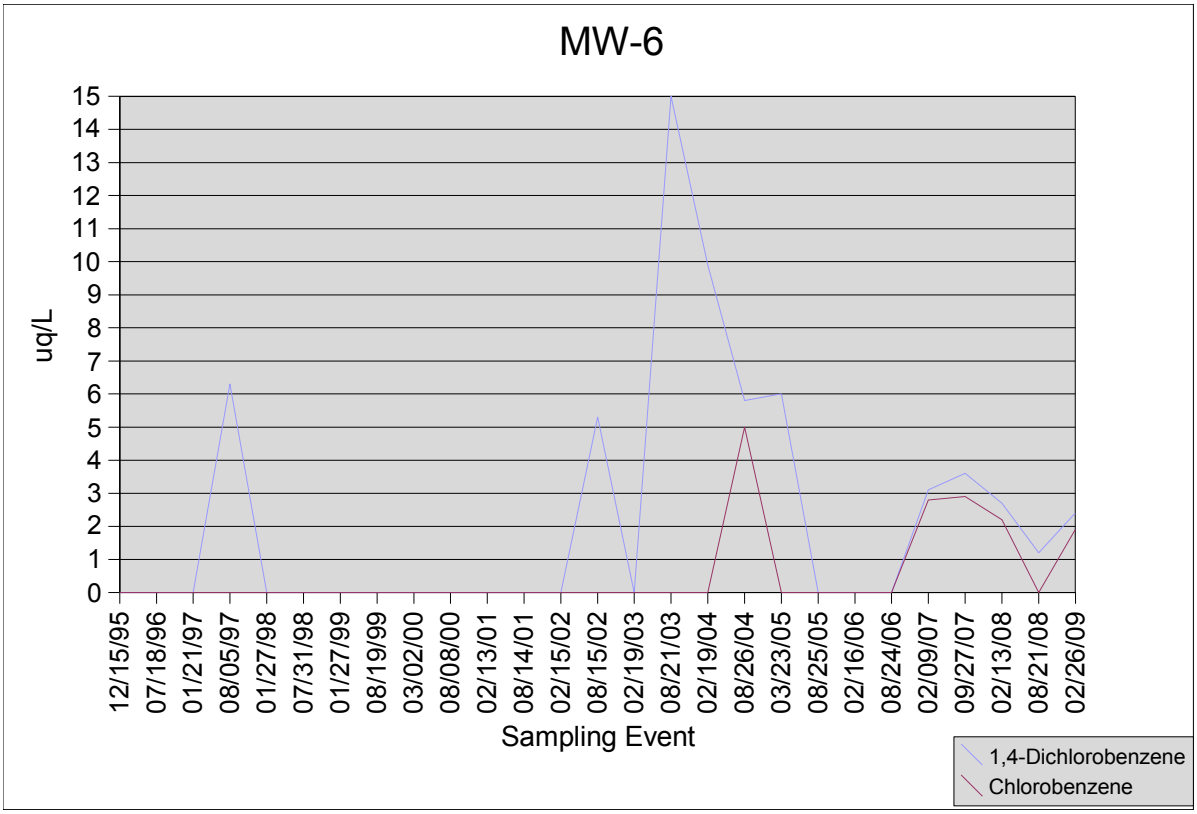


Time Series Plots for Select Constituents (MW-3)
Yadkin County Old Closed MSWLF

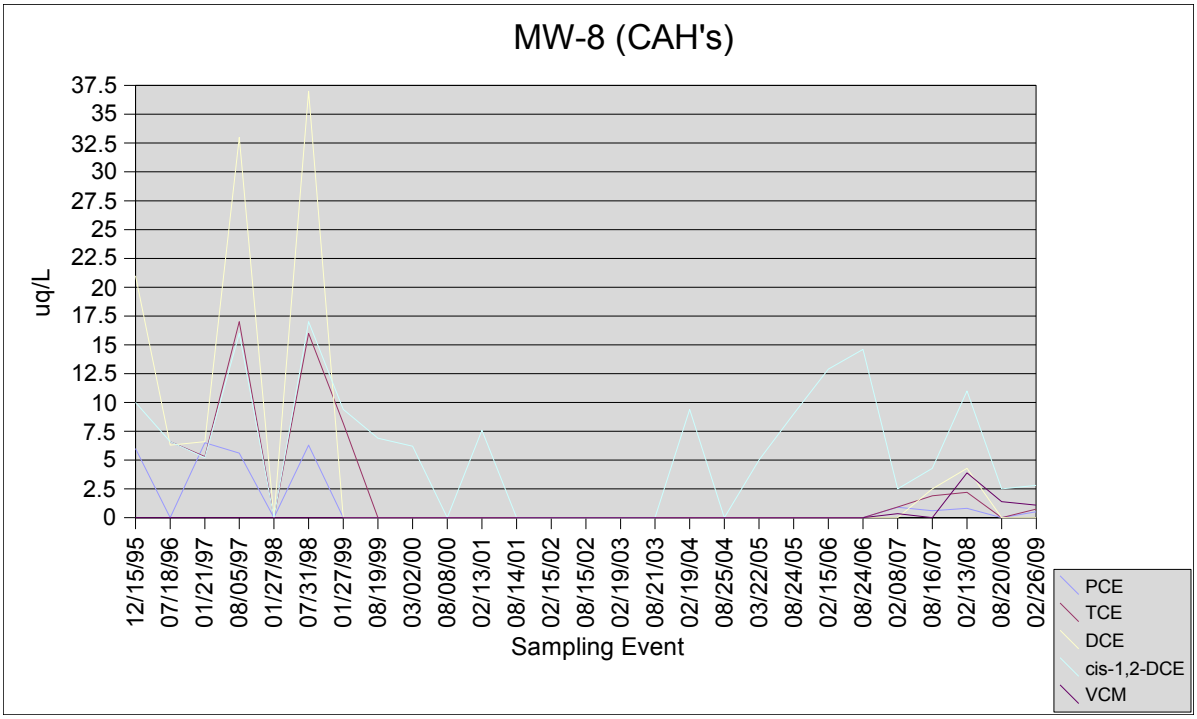


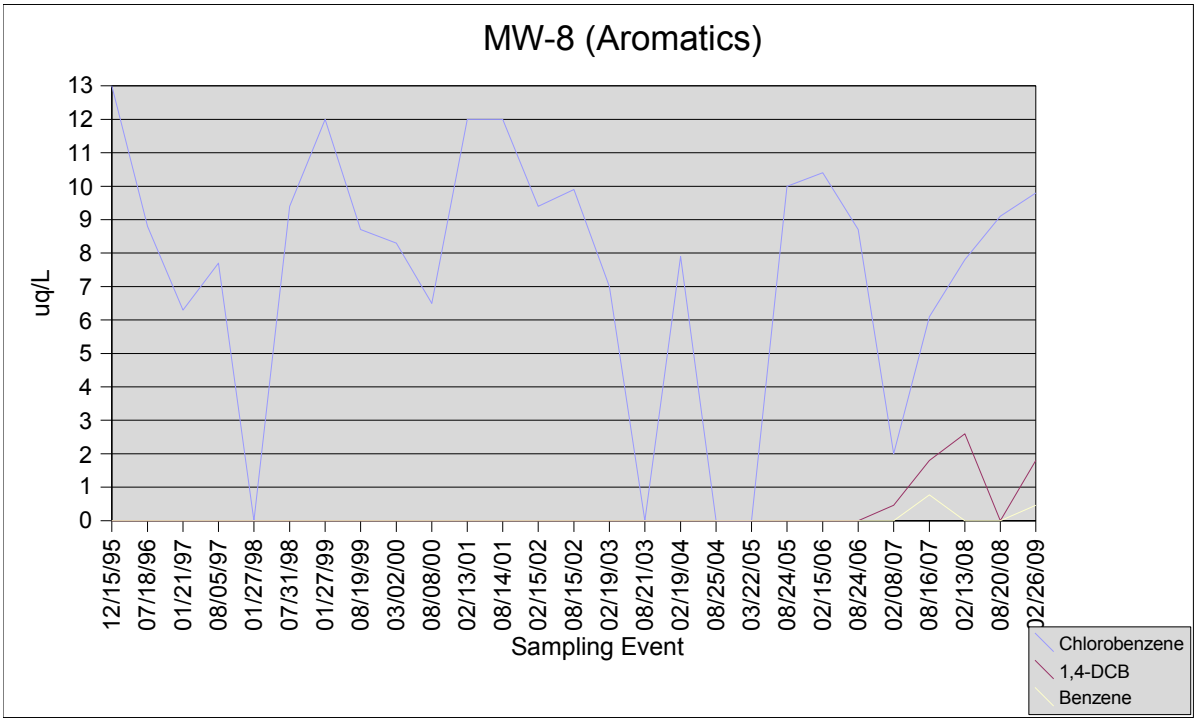
Time Series Plots for Select Constituents (MW-6)
Yadkin County Old Closed MSWLF



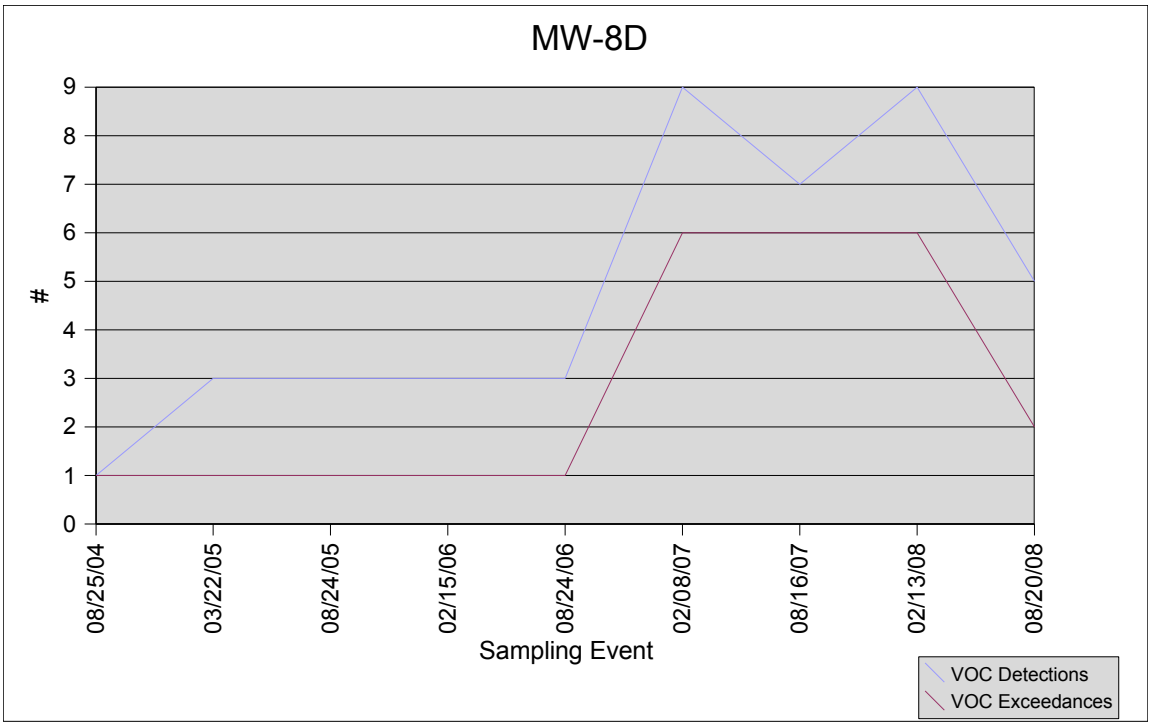


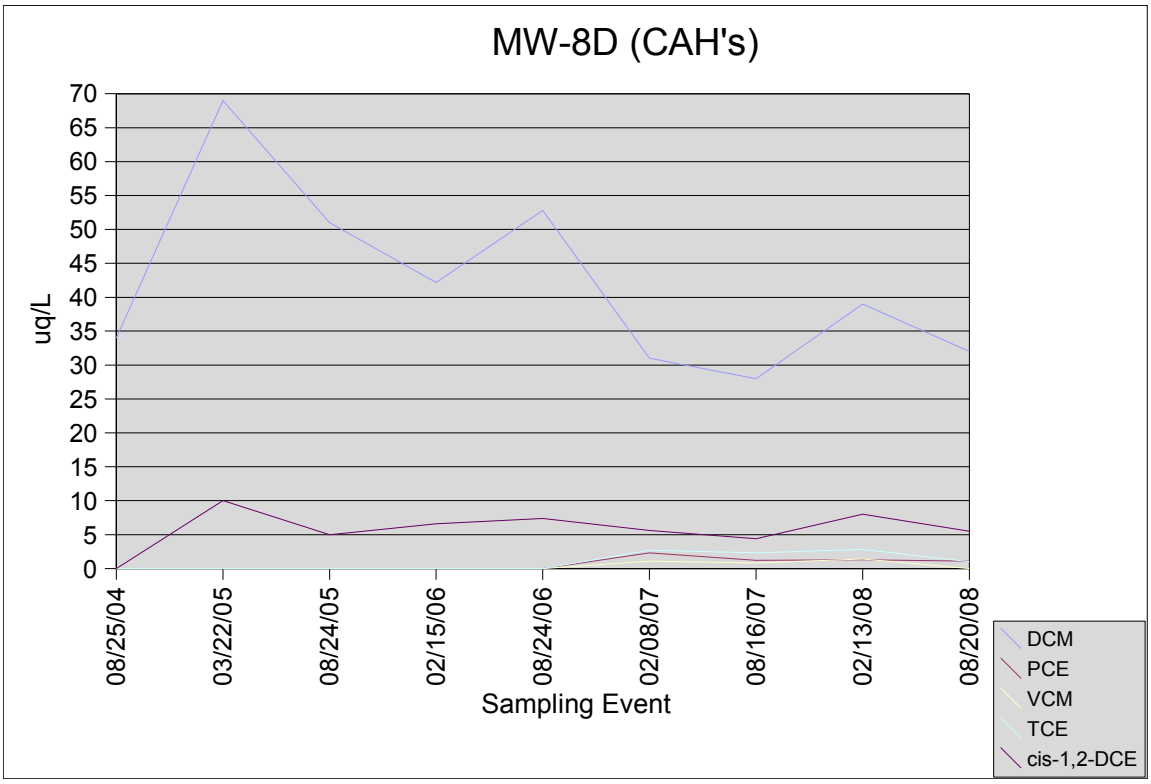
Time Series Plots for Select Constituents (MW-8)
Yadkin County Old Closed MSWLF



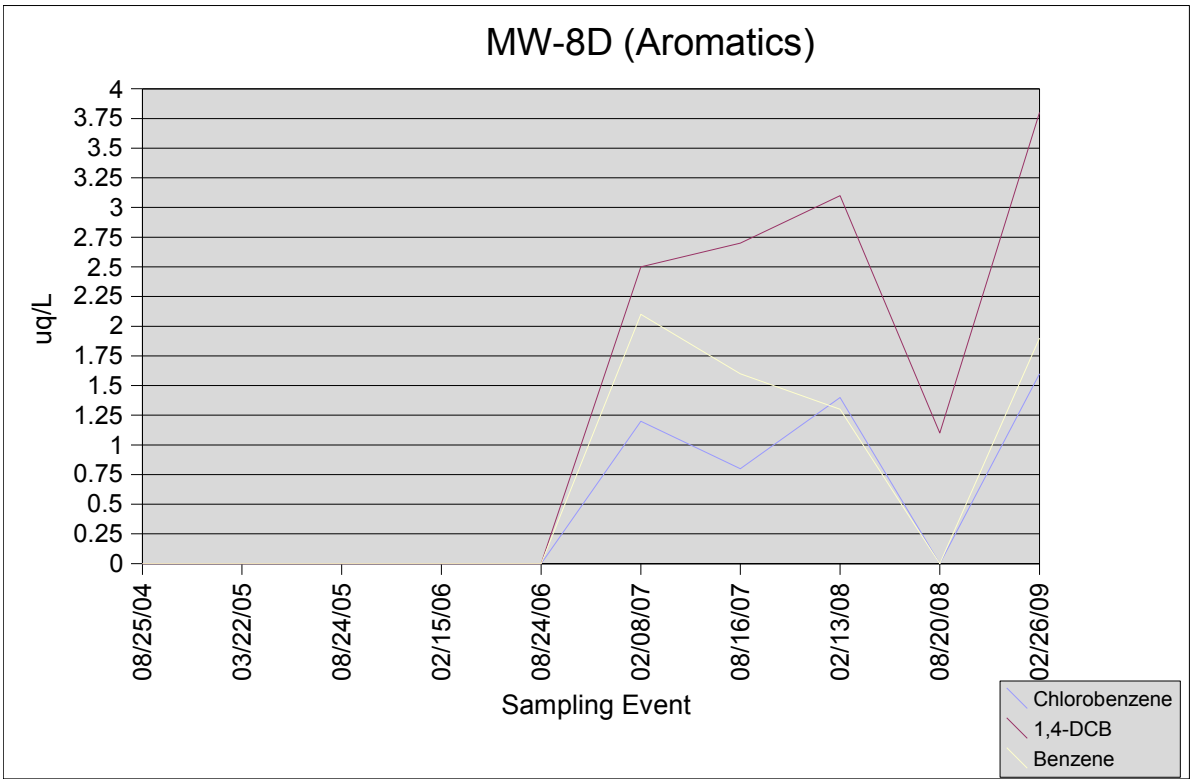


Time Series Plots for Select Constituents (MW-8D)
Yadkin County Old Closed MSWLF

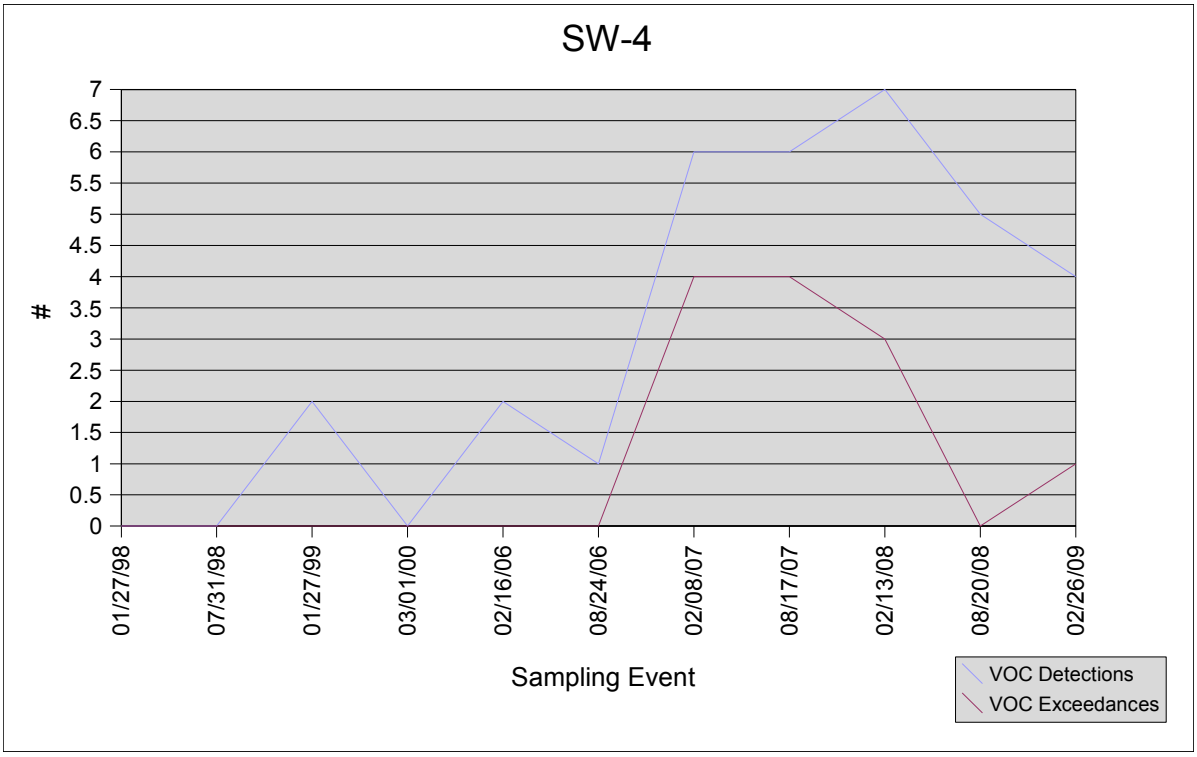


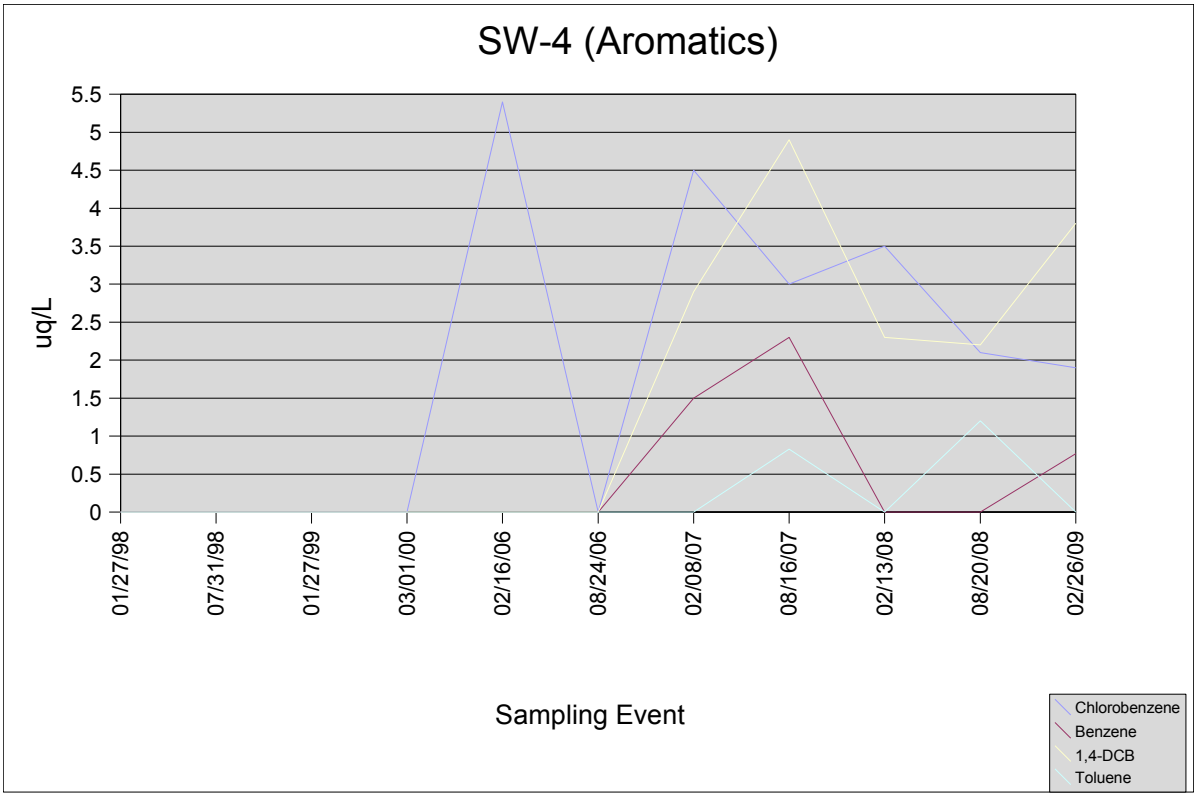


Time Series Plots for Select Constituents (MW-8D)
Yadkin County Old Closed MSWLF

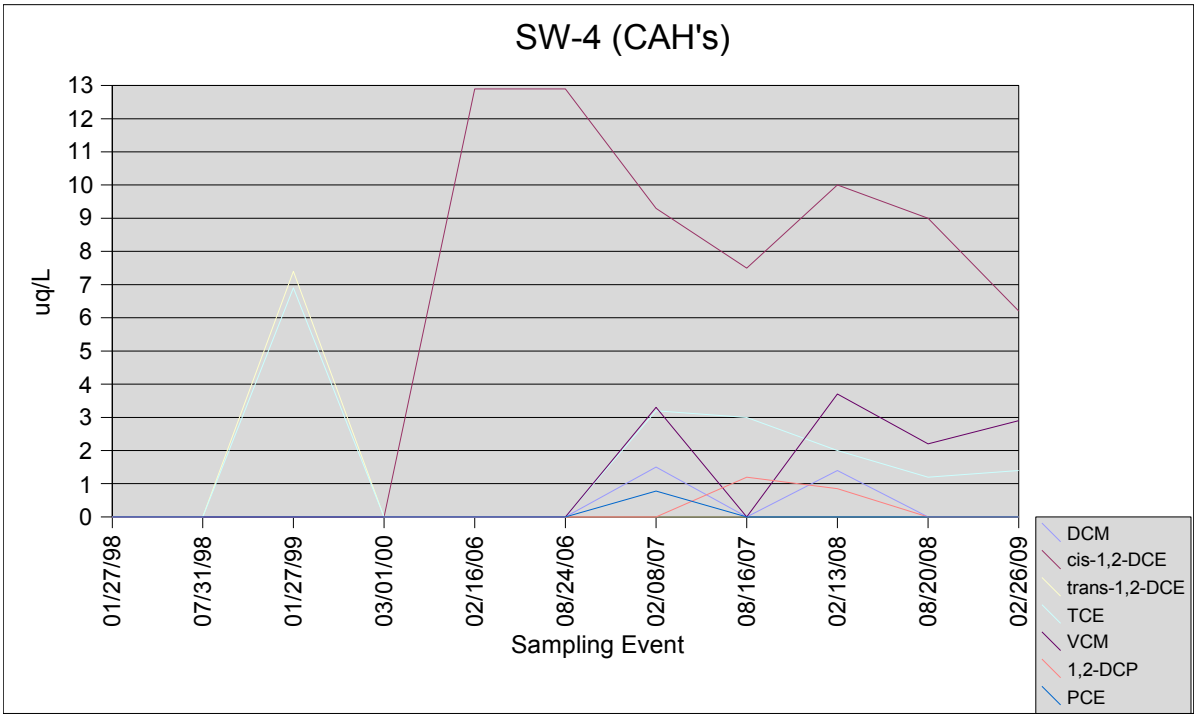


Time Series Plots for Select Constituents (SW-4)
Yadkin County Old Closed MSWLF





Time Series Plots for Select Constituents (SW-4)
Yadkin County Old Closed MSWLF



Sampling Data Sheet

Municipal Services Engineering Company — Garner, NC — 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-4	2/25/09	5:40	18.25	I	2.5	DB	Y		21	NR	2.0	NR	6.8	15.2	120	50	C	NR
MW-5	2/25/09	6:00	5.62	I	5.5	DB	N		13		4.6		6.3	14.8	160	70	C	
SW-3	2/25/09	6:15	—	I	—	Dip	—		—		3.1		7.0	6.1	190	90	C	
MW-6	2/26/09	8:00	34.55	I	4.5	P&DB	Y		41		0.8		6.9	15.1	200	90	C	
SW-1		8:20	—	I	—	Dip	—		—		3.9		6.8	5.8	200	100	C	
SW-2		8:35	—	I	—	Dip	—		—		3.8		6.9	5.9	100	90	C	
MW-8D		9:15	15.75	I	30	P&DB	N		66		0.9		6.7	14.6	340	160	C	
MW-8S		9:35	9.40	I	8	P&DB	N		22		0.9		6.5	13.8	90	40	C	
MW-9		10:00	26.60	I	6	DB	Y		34		5.6		5.8	14.9	0	0	C	
SW-4		10:25	—	I	—	Dip	—		—		1.3		5.9	5.9	330	150	C	
SW-4(250)		10:35	—	IV Cl only	—	Dip	—	Downstream fm SW-4			2.1		6.8	6.1	10	0	C	
MW-1		11:10	52.28	I	1.5	DB	Y		54		3.3		6.6	14.3	30	10	MT	
MW-2		11:50	44.40	I	8	DB	N		55		4.0		6.8	16.1	50	20	C	
PZ-2		2:00	28.11	I	4	DB	Y		34		3.0		6.3	17.1	590	290	C	
MW-7		2:35	29.40	I	5	DB	Y		35		2.6		6.2	14.7	400	190	C	
MW-3		3:05	36.80	I	6	DB	N		46.5		5.1		5.9	15.0	10	0	C	
MW-10		12:25	32.49?	I	10	DB	N		57.67		5.0		6.9	15.2	10	0	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							Water Quality Parameters								
			Depth to Water (BTOP) Static	Lab Parameters to be analyzed for	Volume Purged (Gal)	Sample Type	Goes Dry During Purge	Comments	Total Depth	Cl⁻ (mg/l)	DO (mg/L)	ORP	pH	Temp. ©	Specific Cond. (us/cm	TDS (mg/L)	Turbidity	CH4 (ppm)
SPICER	2/26/09	3:15	–	I	20	Pour	N	Front Bib 3741	–	NR	6.0	NR	7.1	17.3	0	0	C	NR
COLLINS	↓	11:30	↓	↓	20	↓	↓	Back Hose 2832	↓	↓	5.8	↓	6.9	16.9	0	0	↓	↓
D.CAUDLE	↓	4:20	↓	↓	20	↓	↓	Inside sink	cig. smoke	↓	5.9	↓	6.9	17.0	0	0	↓	↓
R.CAUDLE	↓	3:40	↓	↓	20	↓	↓	2820	↓	↓	6.1	↓	7.0	16.8	0	0	↓	↓
HUTCHINS	↓	3:55	↓	↓	20	↓	↓		↓	↓	6.1	↓	7.0	17.0	0	0	↓	↓
HOBSON	↓	3:25	↓	↓	20	↓	↓		↓	↓	6.3	↓	6.9	16.8	10	0	↓	↓
SW-5	NS	–	DRY															

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

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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.

Page: 1 of 2

1178711

Section A Required Client Information:

Company: Municipal Engineering Services (MESCO)
Address: PO Box 97
Garner 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 Co. Old Closed MSWLF
Project Number:

Section C Invoice Information:

Attention: See Section A
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
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): N, N

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	Analysis Test: 8260 VOCs - Aqu I	Analysis Test: Metals - Total - Aqu I	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D. 9238955
1	MW-4	WT	G			2/25/09	5:40		4			1	3					✓	✓		001
2	MW-5	↓	↓			↓	6:00		↓			↓	↓					↓	↓	N	002
3	SW-3						6:15													N	003
4	MW-6					2/26/09	8:00													↓	004
5	SW-1					↓	8:20														005
6	SW-2						8:35														006
7	MW-8D						9:15														007
8	MW-8						9:35														008
9	MW-9						10:00														009
10	SW-4						10:25														010
11	SW-4(250)						10:35		3			0	3						← No Metals		023
12	MW-1	↓	↓			↓	11:10		4			↓	3					↓	↓	↓	011

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
SW-4(250) taken 250' Downstream of SW-4	MESCO	2/27/9	1040	Pace	2-27-9	1040				
	Pace	2/27/9	1610	Pace	2/27/09	1610	5.0	Y	N	Y

ORIGINAL

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: Jonathan Pfohl
SIGNATURE of SAMPLER:
DATE Signed (MM/DD/YY): 2/26/09

*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.

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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.

1178708

Section A
Required Client Information:

Company: Municipal Engineering Services (MESCO)
Address: PO Box 97
Garner 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 Co. Old Closed MSWLF
Project Number:

Section C
Invoice Information:

Attention: See Section A
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
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)

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): 8260 VOCs Appl I	Metals Total - Appl I	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	MW-2	WT	G		1	2/26/09	11:50		4			1	3					✓	✓	N	9238955
2	PZ-2	↓	↓			↓	2:00		↓			↓	↓					↓	↓		012
3	MW-7	↓	↓			↓	2:35		↓			↓	↓					↓	↓		013
4	MW-3	↓	↓			↓	3:05		↓			↓	↓					↓	↓		014
5	MW-10	↓	↓			↓	12:25		↓			↓	↓					↓	↓		015
6	SPICER	↓	↓			↓	3:15		↓			↓	↓					↓	↓		016
7	COLLINS	↓	↓			↓	11:30		↓			↓	↓					↓	↓		017
8	D. CAUDLE	↓	↓			↓	4:20		↓			↓	↓					↓	↓		018
9	R. CAUDLE	↓	↓			↓	3:40		↓			↓	↓					↓	↓		019
10	HUTCHINS	↓	↓			↓	3:55		↓			↓	↓					↓	↓		020
11	HOBSON	↓	↓			↓	3:25		↓			↓	↓					↓	↓		021
12																					022

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	MESCO	2/27/09	10:40	Pace	2-27-9	1040				
	Pace	2/27/9	1610	Pace	2/27/09	1610	5.0	Y	N	Y

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Jonathan Pfohl
SIGNATURE of SAMPLER:
DATE Signed (MM/DD/YY): 2/26/09

*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.

Pace Analytical

Sample Condition Upon Receipt

Client Name: Municipal/Engineering Services Project # 9238955

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☑ Pace Other ____

Custody Seal on Cooler/Box Present: ☐ yes ☑ no Seals intact: ☐ yes ☑ no

Optional
Proj. Due Date: N/A
Proj. Name: N/A

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other ____

Thermometer Used T060 Type of Ice: (Wet) Blue None ☑ Samples on ice, cooling process has begun

Cooler Temperature 5.0 Biological Tissue is Frozen: Yes No N/A

Temp should be above freezing to 6°C

Date and Initials of person examining contents: 2/27/09

		Comments:
Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No ☐N/A	5.
Short Hold Time Analysis (<72hr):	☐Yes ☑No ☐N/A	6.
Rush Turn Around Time Requested:	☐Yes ☑No ☐N/A	7.
Sufficient Volume:	☑Yes ☐No ☐N/A	8.
Correct Containers Used:	☑Yes ☐No ☐N/A	9.
-Pace Containers Used:	☑Yes ☐No ☐N/A	
Containers Intact:	☑Yes ☐No ☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11.
Sample Labels match COC:	☑Yes ☐No ☐N/A	12.
-Includes date/time/ID/Analysis Matrix: WT		
All containers needing preservation have been checked.	☑Yes ☐No ☐N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	☑Yes ☐No ☐N/A	
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	☐Yes ☐No	Initial when completed
Samples checked for dechlorination:	☐Yes ☐No ☑N/A	14.
Headspace in VOA Vials (>6mm):	☐Yes ☑No ☐N/A	15.
Trip Blank Present:	☐Yes ☐No ☑N/A	16. ~~Received Two Vials Thats Not on COC HCL Amber Water~~ SC 2/27/09
Trip Blank Custody Seals Present	☐Yes ☐No ☑N/A	
Pace Trip Blank Lot # (if purchased): N/A		

2/27/09 SC 2/27/09 N/A

Client Notification/ Resolution:

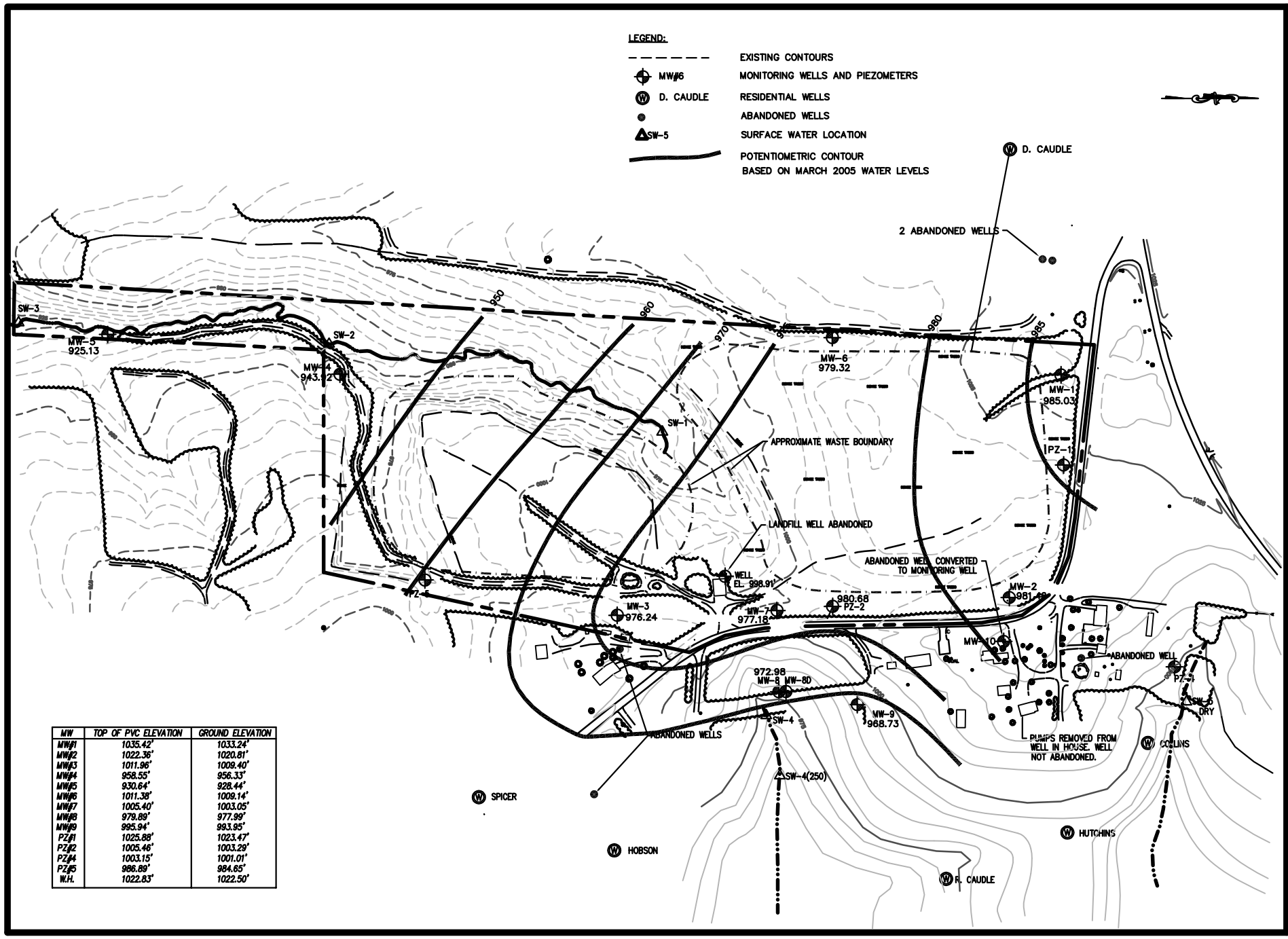
Field Data Required? Y / N / N/A

Person Contacted: ____ Date/Time: ____

Comments/ Resolution: ____

Project Manager Review: RLS Date: 3/3/09

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)



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 Engineering Services 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. PEDIGO
CHECK BY: A. PEDIGO
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 06, 2009

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

RE: Project: Yadkin Co Closed
Pace Project No.: 9238955

Dear Mr. Pfohl:
Enclosed are the analytical results for sample(s) received by the laboratory on February 27, 2009. 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,

Bonnie McKee

Bonnie McKee

bonnie.mckee@pacelabs.com
Project Manager

Enclosures

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

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

CERTIFICATIONS

Project: Yadkin Co Closed
Pace Project No.: 9238955

Charlotte Certification IDs

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

Asheville Certification IDs

West Virginia Certification #: 356
Virginia Certification #: 00072
Connecticut Certification #: PH-0106
Florida/NELAP Certification #: E87648
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

Eden Certification IDs

North Carolina Wastewater Certification #: 633
Virginia Drinking Water Certification #: 00424
North Carolina Drinking Water Certification #: 37738

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SAMPLE SUMMARY

Project: Yadkin Co Closed
Pace Project No.: 9238955

Lab ID	Sample ID	Matrix	Date Collected	Date Received
9238955001	**MW-4**	Water	02/25/09 17:40	02/27/09 16:10
9238955002	**MW-5**	Water	02/25/09 18:00	02/27/09 16:10
9238955003	**SW-3**	Water	02/25/09 18:15	02/27/09 16:10
9238955004	**MW-6**	Water	02/26/09 08:00	02/27/09 16:10
9238955005	**SW-1**	Water	02/26/09 08:20	02/27/09 16:10
9238955006	**SW-2**	Water	02/26/09 08:35	02/27/09 16:10
9238955007	**MW-8D**	Water	02/26/09 09:15	02/27/09 16:10
9238955008	**MW-8**	Water	02/26/09 09:35	02/27/09 16:10
9238955009	**MW-9**	Water	02/26/09 10:00	02/27/09 16:10
9238955010	**SW-4**	Water	02/26/09 10:25	02/27/09 16:10
9238955011	**MW-1**	Water	02/26/09 11:10	02/27/09 16:10
9238955012	**MW-2**	Water	02/26/09 11:50	02/27/09 16:10
9238955013	**PZ-2**	Water	02/26/09 14:00	02/27/09 16:10
9238955014	**MW-7**	Water	02/26/09 14:35	02/27/09 16:10
9238955015	**MW-3**	Water	02/26/09 15:05	02/27/09 16:10
9238955016	**MW-10**	Water	02/26/09 12:25	02/27/09 16:10
9238955017	**SPICER**	Water	02/26/09 15:15	02/27/09 16:10
9238955018	**COLLINS**	Water	02/26/09 11:30	02/27/09 16:10
9238955019	**D CAUDLE**	Water	02/26/09 16:20	02/27/09 16:10
9238955020	**R CAUDLE**	Water	02/26/09 15:40	02/27/09 16:10
9238955021	**HUTCHINS**	Water	02/26/09 15:55	02/27/09 16:10
9238955022	**HORSON**	Water	02/26/09 15:25	02/27/09 16:10
9238955023	**SW-4 (250)**	Water	02/26/09 10:35	02/27/09 16:10

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SAMPLE ANALYTE COUNT

Project: Yadkin Co Closed
Pace Project No.: 9238955

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
9238955001	**MW-4**	EPA 6010	SHB	15	PASI-A
		EPA 8260	MCK	54	PASI-C
9238955002	**MW-5**	EPA 6010	SHB	15	PASI-A
		EPA 8260	MCK	54	PASI-C
9238955003	**SW-3**	EPA 6010	SHB	15	PASI-A
		EPA 8260	MCK	54	PASI-C
9238955004	**MW-6**	EPA 6010	SHB	15	PASI-A
		EPA 8260	MCK	54	PASI-C
9238955005	**SW-1**	EPA 6010	SHB	15	PASI-A
		EPA 8260	MCK	54	PASI-C
9238955006	**SW-2**	EPA 6010	SHB	15	PASI-A
		EPA 8260	MCK	54	PASI-C
9238955007	**MW-8D**	EPA 6010	SHB	15	PASI-A
		EPA 8260	MCK	54	PASI-C
9238955008	**MW-8**	EPA 6010	SHB	15	PASI-A
		EPA 8260	MCK	54	PASI-C
9238955009	**MW-9**	EPA 6010	SHB	15	PASI-A
		EPA 8260	MCK	54	PASI-C
9238955010	**SW-4**	EPA 6010	SHB	15	PASI-A
		EPA 8260	MCK	54	PASI-C
9238955011	**MW-1**	EPA 6010	SHB	15	PASI-A
		EPA 8260	MCK	54	PASI-C
9238955012	**MW-2**	EPA 6010	SHB	15	PASI-A
		EPA 8260	MCK	54	PASI-C
9238955013	**PZ-2**	EPA 6010	SHB	15	PASI-A
		EPA 8260	MCK	54	PASI-C
9238955014	**MW-7**	EPA 6010	SHB	15	PASI-A
		EPA 8260	AW	54	PASI-C
9238955015	**MW-3**	EPA 6010	SHB	15	PASI-A
		EPA 8260	MCK	54	PASI-C
9238955016	**MW-10**	EPA 6010	SHB	15	PASI-A
		EPA 8260	MCK	54	PASI-C
9238955017	**SPICER**	EPA 6010	SHB	15	PASI-A
		EPA 8260	AW	54	PASI-C
9238955018	**COLLINS**	EPA 6010	SHB	15	PASI-A
		EPA 8260	MCK	54	PASI-C
9238955019	**D CAUDLE**	EPA 6010	SHB	15	PASI-A

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SAMPLE ANALYTE COUNT

Project: Yadkin Co Closed
Pace Project No.: 9238955

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 8260	MCK	54	PASI-C
9238955020	**R CAUDLE**	EPA 6010	SHB	15	PASI-A
		EPA 8260	MCK	54	PASI-C
9238955021	**HUTCHINS**	EPA 6010	SHB	15	PASI-A
		EPA 8260	MCK	54	PASI-C
9238955022	**HORSON**	EPA 6010	SHB	15	PASI-A
		EPA 8260	MCK	54	PASI-C
9238955023	**SW-4 (250)**	EPA 8260	MCK	54	PASI-C

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ANALYTICAL RESULTS

Project: Yadkin Co Closed
Pace Project No.: 9238955

Sample: MW-4 **Lab ID: 9238955001** Collected: 02/25/09 17:40 Received: 02/27/09 16:10 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	03/02/09 14:15	03/05/09 22:20	7440-36-0	
Arsenic	ND	ug/L	10.0	2.7	1	03/02/09 14:15	03/05/09 22:20	7440-38-2	
Barium	**74.3J**	ug/L	100	0.20	1	03/02/09 14:15	03/05/09 22:20	7440-39-3	
Beryllium	ND	ug/L	1.0	0.10	1	03/02/09 14:15	03/05/09 22:20	7440-41-7	
Cadmium	ND	ug/L	1.0	0.50	1	03/02/09 14:15	03/05/09 22:20	7440-43-9	
Chromium	**0.70J**	ug/L	10.0	0.40	1	03/02/09 14:15	03/05/09 22:20	7440-47-3	
Cobalt	**10.3**	ug/L	10.0	0.60	1	03/02/09 14:15	03/05/09 22:20	7440-48-4	Z2
Copper	**0.31J**	ug/L	10.0	0.30	1	03/02/09 14:15	03/05/09 22:20	7440-50-8	
Lead	ND	ug/L	10.0	4.0	1	03/02/09 14:15	03/05/09 22:20	7439-92-1	
Nickel	**2.5J**	ug/L	50.0	1.7	1	03/02/09 14:15	03/05/09 22:20	7440-02-0	
Selenium	ND	ug/L	10.0	3.8	1	03/02/09 14:15	03/05/09 22:20	7782-49-2	
Silver	ND	ug/L	10.0	0.10	1	03/02/09 14:15	03/05/09 22:20	7440-22-4	
Thallium	ND	ug/L	5.5	3.0	1	03/02/09 14:15	03/05/09 22:20	7440-28-0	
Vanadium	**0.62J**	ug/L	25.0	0.20	1	03/02/09 14:15	03/05/09 22:20	7440-62-2	
Zinc	**17.4**	ug/L	10.0	0.40	1	03/02/09 14:15	03/05/09 22:20	7440-66-6	Z2
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	100	2.2	1		02/28/09 14:16	67-64-1	
Acrylonitrile	ND	ug/L	200	1.9	1		02/28/09 14:16	107-13-1	
Benzene	ND	ug/L	1.0	0.25	1		02/28/09 14:16	71-43-2	
Bromochloromethane	ND	ug/L	3.0	0.17	1		02/28/09 14:16	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		02/28/09 14:16	75-27-4	
Bromoform	ND	ug/L	3.0	0.26	1		02/28/09 14:16	75-25-2	
Bromomethane	ND	ug/L	10.0	0.29	1		02/28/09 14:16	74-83-9	
2-Butanone (MEK)	ND	ug/L	100	0.96	1		02/28/09 14:16	78-93-3	
Carbon disulfide	ND	ug/L	100	1.2	1		02/28/09 14:16	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		02/28/09 14:16	56-23-5	
Chlorobenzene	ND	ug/L	3.0	0.23	1		02/28/09 14:16	108-90-7	
Chloroethane	ND	ug/L	10.0	0.54	1		02/28/09 14:16	75-00-3	
Chloroform	ND	ug/L	5.0	0.14	1		02/28/09 14:16	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		02/28/09 14:16	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	13.0	2.5	1		02/28/09 14:16	96-12-8	
Dibromochloromethane	ND	ug/L	3.0	0.21	1		02/28/09 14:16	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		02/28/09 14:16	106-93-4	
Dibromomethane	ND	ug/L	10.0	0.21	1		02/28/09 14:16	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.30	1		02/28/09 14:16	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		02/28/09 14:16	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1.0	1		02/28/09 14:16	110-57-6	
1,1-Dichloroethane	ND	ug/L	5.0	0.32	1		02/28/09 14:16	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		02/28/09 14:16	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	0.56	1		02/28/09 14:16	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	0.19	1		02/28/09 14:16	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.49	1		02/28/09 14:16	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		02/28/09 14:16	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		02/28/09 14:16	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		02/28/09 14:16	10061-01-5	

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ANALYTICAL RESULTS

Project: Yadkin Co Closed
Pace Project No.: 9238955

Sample: MW-4 **Lab ID: 9238955001** Collected: 02/25/09 17:40 Received: 02/27/09 16:10 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		02/28/09 14:16	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		02/28/09 14:16	100-41-4	
2-Hexanone	ND	ug/L	50.0	0.46	1		02/28/09 14:16	591-78-6	
Iodomethane	ND	ug/L	10.0	0.32	1		02/28/09 14:16	74-88-4	
Methylene Chloride	ND	ug/L	2.0	0.97	1		02/28/09 14:16	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	0.33	1		02/28/09 14:16	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		02/28/09 14:16	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.33	1		02/28/09 14:16	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	3.0	0.40	1		02/28/09 14:16	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		02/28/09 14:16	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		02/28/09 14:16	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		02/28/09 14:16	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		02/28/09 14:16	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		02/28/09 14:16	79-01-6	
Trichlorofluoromethane	**0.26J**	ug/L	1.0	0.20	1		02/28/09 14:16	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		02/28/09 14:16	96-18-4	
Vinyl acetate	ND	ug/L	50.0	0.35	1		02/28/09 14:16	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		02/28/09 14:16	75-01-4	
Xylene (Total)	ND	ug/L	5.0	0.66	1		02/28/09 14:16	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		02/28/09 14:16	1330-20-7	
o-Xylene	ND	ug/L	1.0	0.23	1		02/28/09 14:16	95-47-6	
4-Bromofluorobenzene (S)	103	%	87-109		1		02/28/09 14:16	460-00-4	
Dibromofluoromethane (S)	106	%	85-115		1		02/28/09 14:16	1868-53-7	
1,2-Dichloroethane-d4 (S)	113	%	79-120		1		02/28/09 14:16	17060-07-0	
Toluene-d8 (S)	99	%	70-120		1		02/28/09 14:16	2037-26-5	

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ANALYTICAL RESULTS

Project: Yadkin Co Closed
Pace Project No.: 9238955

Sample: MW-5 **Lab ID: 9238955002** Collected: 02/25/09 18:00 Received: 02/27/09 16:10 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	03/02/09 14:15	03/05/09 22:24	7440-36-0	
Arsenic	ND	ug/L	10.0	2.7	1	03/02/09 14:15	03/05/09 22:24	7440-38-2	
Barium	**38.1J**	ug/L	100	0.20	1	03/02/09 14:15	03/05/09 22:24	7440-39-3	
Beryllium	ND	ug/L	1.0	0.10	1	03/02/09 14:15	03/05/09 22:24	7440-41-7	
Cadmium	ND	ug/L	1.0	0.50	1	03/02/09 14:15	03/05/09 22:24	7440-43-9	
Chromium	**0.94J**	ug/L	10.0	0.40	1	03/02/09 14:15	03/05/09 22:24	7440-47-3	
Cobalt	**1.0J**	ug/L	10.0	0.60	1	03/02/09 14:15	03/05/09 22:24	7440-48-4	Z2
Copper	ND	ug/L	10.0	0.30	1	03/02/09 14:15	03/05/09 22:24	7440-50-8	
Lead	ND	ug/L	10.0	4.0	1	03/02/09 14:15	03/05/09 22:24	7439-92-1	
Nickel	ND	ug/L	50.0	1.7	1	03/02/09 14:15	03/05/09 22:24	7440-02-0	
Selenium	ND	ug/L	10.0	3.8	1	03/02/09 14:15	03/05/09 22:24	7782-49-2	
Silver	ND	ug/L	10.0	0.10	1	03/02/09 14:15	03/05/09 22:24	7440-22-4	
Thallium	ND	ug/L	5.5	3.0	1	03/02/09 14:15	03/05/09 22:24	7440-28-0	
Vanadium	**1.2J**	ug/L	25.0	0.20	1	03/02/09 14:15	03/05/09 22:24	7440-62-2	
Zinc	**5.8J**	ug/L	10.0	0.40	1	03/02/09 14:15	03/05/09 22:24	7440-66-6	Z2
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	100	2.2	1		02/28/09 14:32	67-64-1	
Acrylonitrile	ND	ug/L	200	1.9	1		02/28/09 14:32	107-13-1	
Benzene	ND	ug/L	1.0	0.25	1		02/28/09 14:32	71-43-2	
Bromochloromethane	ND	ug/L	3.0	0.17	1		02/28/09 14:32	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		02/28/09 14:32	75-27-4	
Bromoform	ND	ug/L	3.0	0.26	1		02/28/09 14:32	75-25-2	
Bromomethane	ND	ug/L	10.0	0.29	1		02/28/09 14:32	74-83-9	
2-Butanone (MEK)	ND	ug/L	100	0.96	1		02/28/09 14:32	78-93-3	
Carbon disulfide	ND	ug/L	100	1.2	1		02/28/09 14:32	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		02/28/09 14:32	56-23-5	
Chlorobenzene	ND	ug/L	3.0	0.23	1		02/28/09 14:32	108-90-7	
Chloroethane	ND	ug/L	10.0	0.54	1		02/28/09 14:32	75-00-3	
Chloroform	ND	ug/L	5.0	0.14	1		02/28/09 14:32	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		02/28/09 14:32	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	13.0	2.5	1		02/28/09 14:32	96-12-8	
Dibromochloromethane	ND	ug/L	3.0	0.21	1		02/28/09 14:32	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		02/28/09 14:32	106-93-4	
Dibromomethane	ND	ug/L	10.0	0.21	1		02/28/09 14:32	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.30	1		02/28/09 14:32	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		02/28/09 14:32	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1.0	1		02/28/09 14:32	110-57-6	
1,1-Dichloroethane	ND	ug/L	5.0	0.32	1		02/28/09 14:32	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		02/28/09 14:32	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	0.56	1		02/28/09 14:32	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	0.19	1		02/28/09 14:32	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.49	1		02/28/09 14:32	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		02/28/09 14:32	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		02/28/09 14:32	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		02/28/09 14:32	10061-01-5	

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ANALYTICAL RESULTS

Project: Yadkin Co Closed
Pace Project No.: 9238955

Sample: MW-5 **Lab ID: 9238955002** Collected: 02/25/09 18:00 Received: 02/27/09 16:10 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		02/28/09 14:32	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		02/28/09 14:32	100-41-4	
2-Hexanone	ND	ug/L	50.0	0.46	1		02/28/09 14:32	591-78-6	
Iodomethane	ND	ug/L	10.0	0.32	1		02/28/09 14:32	74-88-4	
Methylene Chloride	ND	ug/L	2.0	0.97	1		02/28/09 14:32	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	0.33	1		02/28/09 14:32	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		02/28/09 14:32	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.33	1		02/28/09 14:32	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	3.0	0.40	1		02/28/09 14:32	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		02/28/09 14:32	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		02/28/09 14:32	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		02/28/09 14:32	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		02/28/09 14:32	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		02/28/09 14:32	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		02/28/09 14:32	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		02/28/09 14:32	96-18-4	
Vinyl acetate	ND	ug/L	50.0	0.35	1		02/28/09 14:32	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		02/28/09 14:32	75-01-4	
Xylene (Total)	ND	ug/L	5.0	0.66	1		02/28/09 14:32	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		02/28/09 14:32	1330-20-7	
o-Xylene	ND	ug/L	1.0	0.23	1		02/28/09 14:32	95-47-6	
4-Bromofluorobenzene (S)	103	%	87-109		1		02/28/09 14:32	460-00-4	
Dibromofluoromethane (S)	105	%	85-115		1		02/28/09 14:32	1868-53-7	
1,2-Dichloroethane-d4 (S)	113	%	79-120		1		02/28/09 14:32	17060-07-0	
Toluene-d8 (S)	98	%	70-120		1		02/28/09 14:32	2037-26-5	

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ANALYTICAL RESULTS

Project: Yadkin Co Closed
Pace Project No.: 9238955

Sample: SW-3 **Lab ID: 9238955003** Collected: 02/25/09 18:15 Received: 02/27/09 16:10 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	03/02/09 14:15	03/05/09 22:38	7440-36-0	
Arsenic	ND	ug/L	10.0	2.7	1	03/02/09 14:15	03/05/09 22:38	7440-38-2	
Barium	**45.6J**	ug/L	100	0.20	1	03/02/09 14:15	03/05/09 22:38	7440-39-3	
Beryllium	ND	ug/L	1.0	0.10	1	03/02/09 14:15	03/05/09 22:38	7440-41-7	
Cadmium	ND	ug/L	1.0	0.50	1	03/02/09 14:15	03/05/09 22:38	7440-43-9	
Chromium	ND	ug/L	10.0	0.40	1	03/02/09 14:15	03/05/09 22:38	7440-47-3	
Cobalt	**1.8J**	ug/L	10.0	0.60	1	03/02/09 14:15	03/05/09 22:38	7440-48-4	Z2
Copper	ND	ug/L	10.0	0.30	1	03/02/09 14:15	03/05/09 22:38	7440-50-8	
Lead	ND	ug/L	10.0	4.0	1	03/02/09 14:15	03/05/09 22:38	7439-92-1	
Nickel	ND	ug/L	50.0	1.7	1	03/02/09 14:15	03/05/09 22:38	7440-02-0	
Selenium	ND	ug/L	10.0	3.8	1	03/02/09 14:15	03/05/09 22:38	7782-49-2	
Silver	ND	ug/L	10.0	0.10	1	03/02/09 14:15	03/05/09 22:38	7440-22-4	
Thallium	ND	ug/L	5.5	3.0	1	03/02/09 14:15	03/05/09 22:38	7440-28-0	
Vanadium	ND	ug/L	25.0	0.20	1	03/02/09 14:15	03/05/09 22:38	7440-62-2	
Zinc	**8.1J**	ug/L	10.0	0.40	1	03/02/09 14:15	03/05/09 22:38	7440-66-6	Z2
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	100	2.2	1		02/28/09 14:49	67-64-1	
Acrylonitrile	ND	ug/L	200	1.9	1		02/28/09 14:49	107-13-1	
Benzene	ND	ug/L	1.0	0.25	1		02/28/09 14:49	71-43-2	
Bromochloromethane	ND	ug/L	3.0	0.17	1		02/28/09 14:49	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		02/28/09 14:49	75-27-4	
Bromoform	ND	ug/L	3.0	0.26	1		02/28/09 14:49	75-25-2	
Bromomethane	ND	ug/L	10.0	0.29	1		02/28/09 14:49	74-83-9	
2-Butanone (MEK)	ND	ug/L	100	0.96	1		02/28/09 14:49	78-93-3	
Carbon disulfide	ND	ug/L	100	1.2	1		02/28/09 14:49	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		02/28/09 14:49	56-23-5	
Chlorobenzene	ND	ug/L	3.0	0.23	1		02/28/09 14:49	108-90-7	
Chloroethane	ND	ug/L	10.0	0.54	1		02/28/09 14:49	75-00-3	
Chloroform	ND	ug/L	5.0	0.14	1		02/28/09 14:49	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		02/28/09 14:49	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	13.0	2.5	1		02/28/09 14:49	96-12-8	
Dibromochloromethane	ND	ug/L	3.0	0.21	1		02/28/09 14:49	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		02/28/09 14:49	106-93-4	
Dibromomethane	ND	ug/L	10.0	0.21	1		02/28/09 14:49	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.30	1		02/28/09 14:49	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		02/28/09 14:49	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1.0	1		02/28/09 14:49	110-57-6	
1,1-Dichloroethane	ND	ug/L	5.0	0.32	1		02/28/09 14:49	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		02/28/09 14:49	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	0.56	1		02/28/09 14:49	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	0.19	1		02/28/09 14:49	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.49	1		02/28/09 14:49	156-60-5	
1,2-Dichloropropane	**0.48J**	ug/L	1.0	0.27	1		02/28/09 14:49	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		02/28/09 14:49	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		02/28/09 14:49	10061-01-5	

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ANALYTICAL RESULTS

Project: Yadkin Co Closed
Pace Project No.: 9238955

Sample: SW-3 **Lab ID: 9238955003** Collected: 02/25/09 18:15 Received: 02/27/09 16:10 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		02/28/09 14:49	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		02/28/09 14:49	100-41-4	
2-Hexanone	ND	ug/L	50.0	0.46	1		02/28/09 14:49	591-78-6	
Iodomethane	ND	ug/L	10.0	0.32	1		02/28/09 14:49	74-88-4	
Methylene Chloride	ND	ug/L	2.0	0.97	1		02/28/09 14:49	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	0.33	1		02/28/09 14:49	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		02/28/09 14:49	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.33	1		02/28/09 14:49	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	3.0	0.40	1		02/28/09 14:49	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		02/28/09 14:49	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		02/28/09 14:49	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		02/28/09 14:49	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		02/28/09 14:49	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		02/28/09 14:49	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		02/28/09 14:49	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		02/28/09 14:49	96-18-4	
Vinyl acetate	ND	ug/L	50.0	0.35	1		02/28/09 14:49	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		02/28/09 14:49	75-01-4	
Xylene (Total)	ND	ug/L	5.0	0.66	1		02/28/09 14:49	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		02/28/09 14:49	1330-20-7	
o-Xylene	ND	ug/L	1.0	0.23	1		02/28/09 14:49	95-47-6	
4-Bromofluorobenzene (S)	103	%	87-109		1		02/28/09 14:49	460-00-4	
Dibromofluoromethane (S)	106	%	85-115		1		02/28/09 14:49	1868-53-7	
1,2-Dichloroethane-d4 (S)	112	%	79-120		1		02/28/09 14:49	17060-07-0	
Toluene-d8 (S)	100	%	70-120		1		02/28/09 14:49	2037-26-5	

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ANALYTICAL RESULTS

Project: Yadkin Co Closed
Pace Project No.: 9238955

Sample: MW-6 **Lab ID: 9238955004** Collected: 02/26/09 08:00 Received: 02/27/09 16:10 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	03/02/09 14:15	03/05/09 22:41	7440-36-0	
Arsenic	ND	ug/L	10.0	2.7	1	03/02/09 14:15	03/05/09 22:41	7440-38-2	
Barium	**177**	ug/L	100	0.20	1	03/02/09 14:15	03/05/09 22:41	7440-39-3	
Beryllium	**2.1**	ug/L	1.0	0.10	1	03/02/09 14:15	03/05/09 22:41	7440-41-7	
Cadmium	ND	ug/L	1.0	0.50	1	03/02/09 14:15	03/05/09 22:41	7440-43-9	
Chromium	**17.8**	ug/L	10.0	0.40	1	03/02/09 14:15	03/05/09 22:41	7440-47-3	
Cobalt	**74.1**	ug/L	10.0	0.60	1	03/02/09 14:15	03/05/09 22:41	7440-48-4	Z2
Copper	**27.0**	ug/L	10.0	0.30	1	03/02/09 14:15	03/05/09 22:41	7440-50-8	
Lead	ND	ug/L	10.0	4.0	1	03/02/09 14:15	03/05/09 22:41	7439-92-1	
Nickel	**44.8J**	ug/L	50.0	1.7	1	03/02/09 14:15	03/05/09 22:41	7440-02-0	
Selenium	ND	ug/L	10.0	3.8	1	03/02/09 14:15	03/05/09 22:41	7782-49-2	
Silver	ND	ug/L	10.0	0.10	1	03/02/09 14:15	03/05/09 22:41	7440-22-4	
Thallium	ND	ug/L	5.5	3.0	1	03/02/09 14:15	03/05/09 22:41	7440-28-0	
Vanadium	**81.9**	ug/L	25.0	0.20	1	03/02/09 14:15	03/05/09 22:41	7440-62-2	
Zinc	**90.1**	ug/L	10.0	0.40	1	03/02/09 14:15	03/05/09 22:41	7440-66-6	Z2
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	100	2.2	1		02/28/09 15:05	67-64-1	
Acrylonitrile	ND	ug/L	200	1.9	1		02/28/09 15:05	107-13-1	
Benzene	**0.79J**	ug/L	1.0	0.25	1		02/28/09 15:05	71-43-2	
Bromochloromethane	ND	ug/L	3.0	0.17	1		02/28/09 15:05	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		02/28/09 15:05	75-27-4	
Bromoform	ND	ug/L	3.0	0.26	1		02/28/09 15:05	75-25-2	
Bromomethane	ND	ug/L	10.0	0.29	1		02/28/09 15:05	74-83-9	
2-Butanone (MEK)	ND	ug/L	100	0.96	1		02/28/09 15:05	78-93-3	
Carbon disulfide	ND	ug/L	100	1.2	1		02/28/09 15:05	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		02/28/09 15:05	56-23-5	
Chlorobenzene	**1.9J**	ug/L	3.0	0.23	1		02/28/09 15:05	108-90-7	
Chloroethane	ND	ug/L	10.0	0.54	1		02/28/09 15:05	75-00-3	
Chloroform	ND	ug/L	5.0	0.14	1		02/28/09 15:05	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		02/28/09 15:05	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	13.0	2.5	1		02/28/09 15:05	96-12-8	
Dibromochloromethane	ND	ug/L	3.0	0.21	1		02/28/09 15:05	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		02/28/09 15:05	106-93-4	
Dibromomethane	ND	ug/L	10.0	0.21	1		02/28/09 15:05	74-95-3	
1,2-Dichlorobenzene	**0.33J**	ug/L	5.0	0.30	1		02/28/09 15:05	95-50-1	
1,4-Dichlorobenzene	**2.4**	ug/L	1.0	0.33	1		02/28/09 15:05	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1.0	1		02/28/09 15:05	110-57-6	
1,1-Dichloroethane	ND	ug/L	5.0	0.32	1		02/28/09 15:05	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		02/28/09 15:05	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	0.56	1		02/28/09 15:05	75-35-4	
cis-1,2-Dichloroethene	**2.2J**	ug/L	5.0	0.19	1		02/28/09 15:05	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.49	1		02/28/09 15:05	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		02/28/09 15:05	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		02/28/09 15:05	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		02/28/09 15:05	10061-01-5	

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ANALYTICAL RESULTS

Project: Yadkin Co Closed
Pace Project No.: 9238955

Sample: MW-6 **Lab ID: 9238955004** Collected: 02/26/09 08:00 Received: 02/27/09 16:10 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		02/28/09 15:05	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		02/28/09 15:05	100-41-4	
2-Hexanone	ND	ug/L	50.0	0.46	1		02/28/09 15:05	591-78-6	
Iodomethane	ND	ug/L	10.0	0.32	1		02/28/09 15:05	74-88-4	
Methylene Chloride	ND	ug/L	2.0	0.97	1		02/28/09 15:05	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	0.33	1		02/28/09 15:05	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		02/28/09 15:05	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.33	1		02/28/09 15:05	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	3.0	0.40	1		02/28/09 15:05	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		02/28/09 15:05	127-18-4	
Toluene	**0.37J**	ug/L	1.0	0.26	1		02/28/09 15:05	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		02/28/09 15:05	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		02/28/09 15:05	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		02/28/09 15:05	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		02/28/09 15:05	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		02/28/09 15:05	96-18-4	
Vinyl acetate	ND	ug/L	50.0	0.35	1		02/28/09 15:05	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		02/28/09 15:05	75-01-4	
Xylene (Total)	ND	ug/L	5.0	0.66	1		02/28/09 15:05	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		02/28/09 15:05	1330-20-7	
o-Xylene	ND	ug/L	1.0	0.23	1		02/28/09 15:05	95-47-6	
4-Bromofluorobenzene (S)	104	%	87-109		1		02/28/09 15:05	460-00-4	
Dibromofluoromethane (S)	105	%	85-115		1		02/28/09 15:05	1868-53-7	
1,2-Dichloroethane-d4 (S)	111	%	79-120		1		02/28/09 15:05	17060-07-0	
Toluene-d8 (S)	98	%	70-120		1		02/28/09 15:05	2037-26-5	

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ANALYTICAL RESULTS

Project: Yadkin Co Closed
Pace Project No.: 9238955

Sample: SW-1 **Lab ID: 9238955005** Collected: 02/26/09 08:20 Received: 02/27/09 16:10 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	03/02/09 14:15	03/05/09 22:45	7440-36-0	
Arsenic	ND	ug/L	10.0	2.7	1	03/02/09 14:15	03/05/09 22:45	7440-38-2	
Barium	**29.5J**	ug/L	100	0.20	1	03/02/09 14:15	03/05/09 22:45	7440-39-3	
Beryllium	ND	ug/L	1.0	0.10	1	03/02/09 14:15	03/05/09 22:45	7440-41-7	
Cadmium	ND	ug/L	1.0	0.50	1	03/02/09 14:15	03/05/09 22:45	7440-43-9	
Chromium	ND	ug/L	10.0	0.40	1	03/02/09 14:15	03/05/09 22:45	7440-47-3	
Cobalt	**11.9**	ug/L	10.0	0.60	1	03/02/09 14:15	03/05/09 22:45	7440-48-4	Z2
Copper	ND	ug/L	10.0	0.30	1	03/02/09 14:15	03/05/09 22:45	7440-50-8	
Lead	ND	ug/L	10.0	4.0	1	03/02/09 14:15	03/05/09 22:45	7439-92-1	
Nickel	ND	ug/L	50.0	1.7	1	03/02/09 14:15	03/05/09 22:45	7440-02-0	
Selenium	ND	ug/L	10.0	3.8	1	03/02/09 14:15	03/05/09 22:45	7782-49-2	
Silver	ND	ug/L	10.0	0.10	1	03/02/09 14:15	03/05/09 22:45	7440-22-4	
Thallium	ND	ug/L	5.5	3.0	1	03/02/09 14:15	03/05/09 22:45	7440-28-0	
Vanadium	ND	ug/L	25.0	0.20	1	03/02/09 14:15	03/05/09 22:45	7440-62-2	
Zinc	**6.6J**	ug/L	10.0	0.40	1	03/02/09 14:15	03/05/09 22:45	7440-66-6	Z2
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	100	2.2	1		02/28/09 15:21	67-64-1	
Acrylonitrile	ND	ug/L	200	1.9	1		02/28/09 15:21	107-13-1	
Benzene	ND	ug/L	1.0	0.25	1		02/28/09 15:21	71-43-2	
Bromochloromethane	ND	ug/L	3.0	0.17	1		02/28/09 15:21	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		02/28/09 15:21	75-27-4	
Bromoform	ND	ug/L	3.0	0.26	1		02/28/09 15:21	75-25-2	
Bromomethane	ND	ug/L	10.0	0.29	1		02/28/09 15:21	74-83-9	
2-Butanone (MEK)	ND	ug/L	100	0.96	1		02/28/09 15:21	78-93-3	
Carbon disulfide	ND	ug/L	100	1.2	1		02/28/09 15:21	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		02/28/09 15:21	56-23-5	
Chlorobenzene	**0.33J**	ug/L	3.0	0.23	1		02/28/09 15:21	108-90-7	
Chloroethane	ND	ug/L	10.0	0.54	1		02/28/09 15:21	75-00-3	
Chloroform	ND	ug/L	5.0	0.14	1		02/28/09 15:21	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		02/28/09 15:21	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	13.0	2.5	1		02/28/09 15:21	96-12-8	
Dibromochloromethane	ND	ug/L	3.0	0.21	1		02/28/09 15:21	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		02/28/09 15:21	106-93-4	
Dibromomethane	ND	ug/L	10.0	0.21	1		02/28/09 15:21	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.30	1		02/28/09 15:21	95-50-1	
1,4-Dichlorobenzene	**0.37J**	ug/L	1.0	0.33	1		02/28/09 15:21	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1.0	1		02/28/09 15:21	110-57-6	
1,1-Dichloroethane	ND	ug/L	5.0	0.32	1		02/28/09 15:21	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		02/28/09 15:21	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	0.56	1		02/28/09 15:21	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	0.19	1		02/28/09 15:21	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.49	1		02/28/09 15:21	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		02/28/09 15:21	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		02/28/09 15:21	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		02/28/09 15:21	10061-01-5	

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ANALYTICAL RESULTS

Project: Yadkin Co Closed
Pace Project No.: 9238955

Sample: SW-1 **Lab ID: 9238955005** Collected: 02/26/09 08:20 Received: 02/27/09 16:10 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		02/28/09 15:21	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		02/28/09 15:21	100-41-4	
2-Hexanone	ND	ug/L	50.0	0.46	1		02/28/09 15:21	591-78-6	
Iodomethane	ND	ug/L	10.0	0.32	1		02/28/09 15:21	74-88-4	
Methylene Chloride	ND	ug/L	2.0	0.97	1		02/28/09 15:21	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	0.33	1		02/28/09 15:21	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		02/28/09 15:21	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.33	1		02/28/09 15:21	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	3.0	0.40	1		02/28/09 15:21	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		02/28/09 15:21	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		02/28/09 15:21	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		02/28/09 15:21	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		02/28/09 15:21	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		02/28/09 15:21	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		02/28/09 15:21	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		02/28/09 15:21	96-18-4	
Vinyl acetate	ND	ug/L	50.0	0.35	1		02/28/09 15:21	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		02/28/09 15:21	75-01-4	
Xylene (Total)	ND	ug/L	5.0	0.66	1		02/28/09 15:21	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		02/28/09 15:21	1330-20-7	
o-Xylene	ND	ug/L	1.0	0.23	1		02/28/09 15:21	95-47-6	
4-Bromofluorobenzene (S)	104	%	87-109		1		02/28/09 15:21	460-00-4	
Dibromofluoromethane (S)	106	%	85-115		1		02/28/09 15:21	1868-53-7	
1,2-Dichloroethane-d4 (S)	113	%	79-120		1		02/28/09 15:21	17060-07-0	
Toluene-d8 (S)	97	%	70-120		1		02/28/09 15:21	2037-26-5	

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ANALYTICAL RESULTS

Project: Yadkin Co Closed
Pace Project No.: 9238955

Sample: SW-2 **Lab ID: 9238955006** Collected: 02/26/09 08:35 Received: 02/27/09 16:10 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	03/02/09 14:15	03/05/09 22:49	7440-36-0	
Arsenic	ND	ug/L	10.0	2.7	1	03/02/09 14:15	03/05/09 22:49	7440-38-2	
Barium	**28.4J**	ug/L	100	0.20	1	03/02/09 14:15	03/05/09 22:49	7440-39-3	
Beryllium	ND	ug/L	1.0	0.10	1	03/02/09 14:15	03/05/09 22:49	7440-41-7	
Cadmium	ND	ug/L	1.0	0.50	1	03/02/09 14:15	03/05/09 22:49	7440-43-9	
Chromium	ND	ug/L	10.0	0.40	1	03/02/09 14:15	03/05/09 22:49	7440-47-3	
Cobalt	**12.0**	ug/L	10.0	0.60	1	03/02/09 14:15	03/05/09 22:49	7440-48-4	Z2
Copper	ND	ug/L	10.0	0.30	1	03/02/09 14:15	03/05/09 22:49	7440-50-8	
Lead	ND	ug/L	10.0	4.0	1	03/02/09 14:15	03/05/09 22:49	7439-92-1	
Nickel	**1.8J**	ug/L	50.0	1.7	1	03/02/09 14:15	03/05/09 22:49	7440-02-0	
Selenium	ND	ug/L	10.0	3.8	1	03/02/09 14:15	03/05/09 22:49	7782-49-2	
Silver	ND	ug/L	10.0	0.10	1	03/02/09 14:15	03/05/09 22:49	7440-22-4	
Thallium	ND	ug/L	5.5	3.0	1	03/02/09 14:15	03/05/09 22:49	7440-28-0	
Vanadium	ND	ug/L	25.0	0.20	1	03/02/09 14:15	03/05/09 22:49	7440-62-2	
Zinc	**2.9J**	ug/L	10.0	0.40	1	03/02/09 14:15	03/05/09 22:49	7440-66-6	Z2
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	100	2.2	1		02/28/09 15:38	67-64-1	
Acrylonitrile	ND	ug/L	200	1.9	1		02/28/09 15:38	107-13-1	
Benzene	ND	ug/L	1.0	0.25	1		02/28/09 15:38	71-43-2	
Bromochloromethane	ND	ug/L	3.0	0.17	1		02/28/09 15:38	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		02/28/09 15:38	75-27-4	
Bromoform	ND	ug/L	3.0	0.26	1		02/28/09 15:38	75-25-2	
Bromomethane	ND	ug/L	10.0	0.29	1		02/28/09 15:38	74-83-9	
2-Butanone (MEK)	ND	ug/L	100	0.96	1		02/28/09 15:38	78-93-3	
Carbon disulfide	ND	ug/L	100	1.2	1		02/28/09 15:38	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		02/28/09 15:38	56-23-5	
Chlorobenzene	**0.30J**	ug/L	3.0	0.23	1		02/28/09 15:38	108-90-7	
Chloroethane	ND	ug/L	10.0	0.54	1		02/28/09 15:38	75-00-3	
Chloroform	ND	ug/L	5.0	0.14	1		02/28/09 15:38	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		02/28/09 15:38	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	13.0	2.5	1		02/28/09 15:38	96-12-8	
Dibromochloromethane	ND	ug/L	3.0	0.21	1		02/28/09 15:38	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		02/28/09 15:38	106-93-4	
Dibromomethane	ND	ug/L	10.0	0.21	1		02/28/09 15:38	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.30	1		02/28/09 15:38	95-50-1	
1,4-Dichlorobenzene	**0.35J**	ug/L	1.0	0.33	1		02/28/09 15:38	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1.0	1		02/28/09 15:38	110-57-6	
1,1-Dichloroethane	ND	ug/L	5.0	0.32	1		02/28/09 15:38	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		02/28/09 15:38	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	0.56	1		02/28/09 15:38	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	0.19	1		02/28/09 15:38	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.49	1		02/28/09 15:38	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		02/28/09 15:38	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		02/28/09 15:38	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		02/28/09 15:38	10061-01-5	

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ANALYTICAL RESULTS

Project: Yadkin Co Closed
Pace Project No.: 9238955

Sample: SW-2 **Lab ID: 9238955006** Collected: 02/26/09 08:35 Received: 02/27/09 16:10 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		02/28/09 15:38	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		02/28/09 15:38	100-41-4	
2-Hexanone	ND	ug/L	50.0	0.46	1		02/28/09 15:38	591-78-6	
Iodomethane	ND	ug/L	10.0	0.32	1		02/28/09 15:38	74-88-4	
Methylene Chloride	ND	ug/L	2.0	0.97	1		02/28/09 15:38	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	0.33	1		02/28/09 15:38	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		02/28/09 15:38	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.33	1		02/28/09 15:38	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	3.0	0.40	1		02/28/09 15:38	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		02/28/09 15:38	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		02/28/09 15:38	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		02/28/09 15:38	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		02/28/09 15:38	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		02/28/09 15:38	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		02/28/09 15:38	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		02/28/09 15:38	96-18-4	
Vinyl acetate	ND	ug/L	50.0	0.35	1		02/28/09 15:38	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		02/28/09 15:38	75-01-4	
Xylene (Total)	ND	ug/L	5.0	0.66	1		02/28/09 15:38	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		02/28/09 15:38	1330-20-7	
o-Xylene	ND	ug/L	1.0	0.23	1		02/28/09 15:38	95-47-6	
4-Bromofluorobenzene (S)	104	%	87-109		1		02/28/09 15:38	460-00-4	
Dibromofluoromethane (S)	105	%	85-115		1		02/28/09 15:38	1868-53-7	
1,2-Dichloroethane-d4 (S)	112	%	79-120		1		02/28/09 15:38	17060-07-0	
Toluene-d8 (S)	99	%	70-120		1		02/28/09 15:38	2037-26-5	

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ANALYTICAL RESULTS

Project: Yadkin Co Closed
Pace Project No.: 9238955

Sample: MW-8D **Lab ID: 9238955007** Collected: 02/26/09 09:15 Received: 02/27/09 16:10 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	03/02/09 14:15	03/05/09 22:53	7440-36-0	
Arsenic	ND	ug/L	10.0	2.7	1	03/02/09 14:15	03/05/09 22:53	7440-38-2	
Barium	**174**	ug/L	100	0.20	1	03/02/09 14:15	03/05/09 22:53	7440-39-3	
Beryllium	ND	ug/L	1.0	0.10	1	03/02/09 14:15	03/05/09 22:53	7440-41-7	
Cadmium	ND	ug/L	1.0	0.50	1	03/02/09 14:15	03/05/09 22:53	7440-43-9	
Chromium	**0.90J**	ug/L	10.0	0.40	1	03/02/09 14:15	03/05/09 22:53	7440-47-3	
Cobalt	ND	ug/L	10.0	0.60	1	03/02/09 14:15	03/05/09 22:53	7440-48-4	
Copper	ND	ug/L	10.0	0.30	1	03/02/09 14:15	03/05/09 22:53	7440-50-8	
Lead	ND	ug/L	10.0	4.0	1	03/02/09 14:15	03/05/09 22:53	7439-92-1	
Nickel	**2.0J**	ug/L	50.0	1.7	1	03/02/09 14:15	03/05/09 22:53	7440-02-0	
Selenium	ND	ug/L	10.0	3.8	1	03/02/09 14:15	03/05/09 22:53	7782-49-2	
Silver	ND	ug/L	10.0	0.10	1	03/02/09 14:15	03/05/09 22:53	7440-22-4	
Thallium	ND	ug/L	5.5	3.0	1	03/02/09 14:15	03/05/09 22:53	7440-28-0	
Vanadium	ND	ug/L	25.0	0.20	1	03/02/09 14:15	03/05/09 22:53	7440-62-2	
Zinc	**1.7J**	ug/L	10.0	0.40	1	03/02/09 14:15	03/05/09 22:53	7440-66-6	Z2
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	100	2.2	1		03/01/09 21:07	67-64-1	
Acrylonitrile	ND	ug/L	200	1.9	1		03/01/09 21:07	107-13-1	
Benzene	**1.9**	ug/L	1.0	0.25	1		03/01/09 21:07	71-43-2	
Bromochloromethane	ND	ug/L	3.0	0.17	1		03/01/09 21:07	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		03/01/09 21:07	75-27-4	
Bromoform	ND	ug/L	3.0	0.26	1		03/01/09 21:07	75-25-2	
Bromomethane	ND	ug/L	10.0	0.29	1		03/01/09 21:07	74-83-9	
2-Butanone (MEK)	ND	ug/L	100	0.96	1		03/01/09 21:07	78-93-3	
Carbon disulfide	ND	ug/L	100	1.2	1		03/01/09 21:07	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		03/01/09 21:07	56-23-5	
Chlorobenzene	**1.6J**	ug/L	3.0	0.23	1		03/01/09 21:07	108-90-7	
Chloroethane	ND	ug/L	10.0	0.54	1		03/01/09 21:07	75-00-3	
Chloroform	ND	ug/L	5.0	0.14	1		03/01/09 21:07	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		03/01/09 21:07	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	13.0	2.5	1		03/01/09 21:07	96-12-8	
Dibromochloromethane	ND	ug/L	3.0	0.21	1		03/01/09 21:07	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		03/01/09 21:07	106-93-4	
Dibromomethane	ND	ug/L	10.0	0.21	1		03/01/09 21:07	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.30	1		03/01/09 21:07	95-50-1	
1,4-Dichlorobenzene	**3.8**	ug/L	1.0	0.33	1		03/01/09 21:07	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1.0	1		03/01/09 21:07	110-57-6	
1,1-Dichloroethane	**4.0J**	ug/L	5.0	0.32	1		03/01/09 21:07	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		03/01/09 21:07	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	0.56	1		03/01/09 21:07	75-35-4	
cis-1,2-Dichloroethene	**7.3**	ug/L	5.0	0.19	1		03/01/09 21:07	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.49	1		03/01/09 21:07	156-60-5	
1,2-Dichloropropane	**1.7**	ug/L	1.0	0.27	1		03/01/09 21:07	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/01/09 21:07	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		03/01/09 21:07	10061-01-5	

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ANALYTICAL RESULTS

Project: Yadkin Co Closed
Pace Project No.: 9238955

Sample: MW-8D **Lab ID: 9238955007** Collected: 02/26/09 09:15 Received: 02/27/09 16:10 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		03/01/09 21:07	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/01/09 21:07	100-41-4	
2-Hexanone	ND	ug/L	50.0	0.46	1		03/01/09 21:07	591-78-6	
Iodomethane	ND	ug/L	10.0	0.32	1		03/01/09 21:07	74-88-4	
Methylene Chloride	**29.0**	ug/L	2.0	0.97	1		03/01/09 21:07	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	0.33	1		03/01/09 21:07	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		03/01/09 21:07	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.33	1		03/01/09 21:07	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	3.0	0.40	1		03/01/09 21:07	79-34-5	
Tetrachloroethene	**1.4**	ug/L	1.0	0.46	1		03/01/09 21:07	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		03/01/09 21:07	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		03/01/09 21:07	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		03/01/09 21:07	79-00-5	
Trichloroethene	**3.0**	ug/L	1.0	0.47	1		03/01/09 21:07	79-01-6	
Trichlorofluoromethane	**0.84J**	ug/L	1.0	0.20	1		03/01/09 21:07	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		03/01/09 21:07	96-18-4	
Vinyl acetate	ND	ug/L	50.0	0.35	1		03/01/09 21:07	108-05-4	
Vinyl chloride	**1.0**	ug/L	1.0	0.62	1		03/01/09 21:07	75-01-4	
Xylene (Total)	ND	ug/L	5.0	0.66	1		03/01/09 21:07	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		03/01/09 21:07	1330-20-7	
o-Xylene	ND	ug/L	1.0	0.23	1		03/01/09 21:07	95-47-6	
4-Bromofluorobenzene (S)	103	%	87-109		1		03/01/09 21:07	460-00-4	
Dibromofluoromethane (S)	108	%	85-115		1		03/01/09 21:07	1868-53-7	
1,2-Dichloroethane-d4 (S)	115	%	79-120		1		03/01/09 21:07	17060-07-0	
Toluene-d8 (S)	98	%	70-120		1		03/01/09 21:07	2037-26-5	

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ANALYTICAL RESULTS

Project: Yadkin Co Closed
Pace Project No.: 9238955

Sample: MW-8 **Lab ID: 9238955008** Collected: 02/26/09 09:35 Received: 02/27/09 16:10 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	03/02/09 14:15	03/05/09 22:57	7440-36-0	
Arsenic	ND	ug/L	10.0	2.7	1	03/02/09 14:15	03/05/09 22:57	7440-38-2	
Barium	**163**	ug/L	100	0.20	1	03/02/09 14:15	03/05/09 22:57	7440-39-3	
Beryllium	**0.10J**	ug/L	1.0	0.10	1	03/02/09 14:15	03/05/09 22:57	7440-41-7	
Cadmium	ND	ug/L	1.0	0.50	1	03/02/09 14:15	03/05/09 22:57	7440-43-9	
Chromium	**0.56J**	ug/L	10.0	0.40	1	03/02/09 14:15	03/05/09 22:57	7440-47-3	
Cobalt	**2.7J**	ug/L	10.0	0.60	1	03/02/09 14:15	03/05/09 22:57	7440-48-4	Z2
Copper	ND	ug/L	10.0	0.30	1	03/02/09 14:15	03/05/09 22:57	7440-50-8	
Lead	ND	ug/L	10.0	4.0	1	03/02/09 14:15	03/05/09 22:57	7439-92-1	
Nickel	ND	ug/L	50.0	1.7	1	03/02/09 14:15	03/05/09 22:57	7440-02-0	
Selenium	ND	ug/L	10.0	3.8	1	03/02/09 14:15	03/05/09 22:57	7782-49-2	
Silver	ND	ug/L	10.0	0.10	1	03/02/09 14:15	03/05/09 22:57	7440-22-4	
Thallium	ND	ug/L	5.5	3.0	1	03/02/09 14:15	03/05/09 22:57	7440-28-0	
Vanadium	ND	ug/L	25.0	0.20	1	03/02/09 14:15	03/05/09 22:57	7440-62-2	
Zinc	**9.5J**	ug/L	10.0	0.40	1	03/02/09 14:15	03/05/09 22:57	7440-66-6	Z2
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	100	2.2	1		03/01/09 21:23	67-64-1	
Acrylonitrile	ND	ug/L	200	1.9	1		03/01/09 21:23	107-13-1	
Benzene	**0.46J**	ug/L	1.0	0.25	1		03/01/09 21:23	71-43-2	
Bromochloromethane	ND	ug/L	3.0	0.17	1		03/01/09 21:23	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		03/01/09 21:23	75-27-4	
Bromoform	ND	ug/L	3.0	0.26	1		03/01/09 21:23	75-25-2	
Bromomethane	ND	ug/L	10.0	0.29	1		03/01/09 21:23	74-83-9	
2-Butanone (MEK)	ND	ug/L	100	0.96	1		03/01/09 21:23	78-93-3	
Carbon disulfide	ND	ug/L	100	1.2	1		03/01/09 21:23	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		03/01/09 21:23	56-23-5	
Chlorobenzene	**9.8**	ug/L	3.0	0.23	1		03/01/09 21:23	108-90-7	
Chloroethane	ND	ug/L	10.0	0.54	1		03/01/09 21:23	75-00-3	
Chloroform	ND	ug/L	5.0	0.14	1		03/01/09 21:23	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		03/01/09 21:23	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	13.0	2.5	1		03/01/09 21:23	96-12-8	
Dibromochloromethane	ND	ug/L	3.0	0.21	1		03/01/09 21:23	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		03/01/09 21:23	106-93-4	
Dibromomethane	ND	ug/L	10.0	0.21	1		03/01/09 21:23	74-95-3	
1,2-Dichlorobenzene	**0.31J**	ug/L	5.0	0.30	1		03/01/09 21:23	95-50-1	
1,4-Dichlorobenzene	**1.8**	ug/L	1.0	0.33	1		03/01/09 21:23	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1.0	1		03/01/09 21:23	110-57-6	
1,1-Dichloroethane	**0.39J**	ug/L	5.0	0.32	1		03/01/09 21:23	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		03/01/09 21:23	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	0.56	1		03/01/09 21:23	75-35-4	
cis-1,2-Dichloroethene	**2.8J**	ug/L	5.0	0.19	1		03/01/09 21:23	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.49	1		03/01/09 21:23	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		03/01/09 21:23	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/01/09 21:23	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		03/01/09 21:23	10061-01-5	

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ANALYTICAL RESULTS

Project: Yadkin Co Closed
Pace Project No.: 9238955

Sample: MW-8 **Lab ID: 9238955008** Collected: 02/26/09 09:35 Received: 02/27/09 16:10 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		03/01/09 21:23	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/01/09 21:23	100-41-4	
2-Hexanone	ND	ug/L	50.0	0.46	1		03/01/09 21:23	591-78-6	
Iodomethane	ND	ug/L	10.0	0.32	1		03/01/09 21:23	74-88-4	
Methylene Chloride	ND	ug/L	2.0	0.97	1		03/01/09 21:23	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	0.33	1		03/01/09 21:23	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		03/01/09 21:23	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.33	1		03/01/09 21:23	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	3.0	0.40	1		03/01/09 21:23	79-34-5	
Tetrachloroethene	**0.51J**	ug/L	1.0	0.46	1		03/01/09 21:23	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		03/01/09 21:23	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		03/01/09 21:23	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		03/01/09 21:23	79-00-5	
Trichloroethene	**0.76J**	ug/L	1.0	0.47	1		03/01/09 21:23	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		03/01/09 21:23	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		03/01/09 21:23	96-18-4	
Vinyl acetate	ND	ug/L	50.0	0.35	1		03/01/09 21:23	108-05-4	
Vinyl chloride	**1.1**	ug/L	1.0	0.62	1		03/01/09 21:23	75-01-4	
Xylene (Total)	ND	ug/L	5.0	0.66	1		03/01/09 21:23	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		03/01/09 21:23	1330-20-7	
o-Xylene	ND	ug/L	1.0	0.23	1		03/01/09 21:23	95-47-6	
4-Bromofluorobenzene (S)	103	%	87-109		1		03/01/09 21:23	460-00-4	
Dibromofluoromethane (S)	107	%	85-115		1		03/01/09 21:23	1868-53-7	
1,2-Dichloroethane-d4 (S)	112	%	79-120		1		03/01/09 21:23	17060-07-0	
Toluene-d8 (S)	97	%	70-120		1		03/01/09 21:23	2037-26-5	

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ANALYTICAL RESULTS

Project: Yadkin Co Closed
Pace Project No.: 9238955

Sample: MW-9 **Lab ID: 9238955009** Collected: 02/26/09 10:00 Received: 02/27/09 16:10 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	03/02/09 14:15	03/05/09 23:00	7440-36-0	
Arsenic	ND	ug/L	10.0	2.7	1	03/02/09 14:15	03/05/09 23:00	7440-38-2	
Barium	**45.9J**	ug/L	100	0.20	1	03/02/09 14:15	03/05/09 23:00	7440-39-3	
Beryllium	ND	ug/L	1.0	0.10	1	03/02/09 14:15	03/05/09 23:00	7440-41-7	
Cadmium	ND	ug/L	1.0	0.50	1	03/02/09 14:15	03/05/09 23:00	7440-43-9	
Chromium	**0.69J**	ug/L	10.0	0.40	1	03/02/09 14:15	03/05/09 23:00	7440-47-3	
Cobalt	**1.1J**	ug/L	10.0	0.60	1	03/02/09 14:15	03/05/09 23:00	7440-48-4	Z2
Copper	ND	ug/L	10.0	0.30	1	03/02/09 14:15	03/05/09 23:00	7440-50-8	
Lead	ND	ug/L	10.0	4.0	1	03/02/09 14:15	03/05/09 23:00	7439-92-1	
Nickel	ND	ug/L	50.0	1.7	1	03/02/09 14:15	03/05/09 23:00	7440-02-0	
Selenium	ND	ug/L	10.0	3.8	1	03/02/09 14:15	03/05/09 23:00	7782-49-2	
Silver	ND	ug/L	10.0	0.10	1	03/02/09 14:15	03/05/09 23:00	7440-22-4	
Thallium	ND	ug/L	5.5	3.0	1	03/02/09 14:15	03/05/09 23:00	7440-28-0	
Vanadium	ND	ug/L	25.0	0.20	1	03/02/09 14:15	03/05/09 23:00	7440-62-2	
Zinc	**13.4**	ug/L	10.0	0.40	1	03/02/09 14:15	03/05/09 23:00	7440-66-6	Z2
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	100	2.2	1		03/01/09 21:40	67-64-1	
Acrylonitrile	ND	ug/L	200	1.9	1		03/01/09 21:40	107-13-1	
Benzene	ND	ug/L	1.0	0.25	1		03/01/09 21:40	71-43-2	
Bromochloromethane	ND	ug/L	3.0	0.17	1		03/01/09 21:40	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		03/01/09 21:40	75-27-4	
Bromoform	ND	ug/L	3.0	0.26	1		03/01/09 21:40	75-25-2	
Bromomethane	ND	ug/L	10.0	0.29	1		03/01/09 21:40	74-83-9	
2-Butanone (MEK)	ND	ug/L	100	0.96	1		03/01/09 21:40	78-93-3	
Carbon disulfide	ND	ug/L	100	1.2	1		03/01/09 21:40	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		03/01/09 21:40	56-23-5	
Chlorobenzene	ND	ug/L	3.0	0.23	1		03/01/09 21:40	108-90-7	
Chloroethane	ND	ug/L	10.0	0.54	1		03/01/09 21:40	75-00-3	
Chloroform	ND	ug/L	5.0	0.14	1		03/01/09 21:40	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		03/01/09 21:40	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	13.0	2.5	1		03/01/09 21:40	96-12-8	
Dibromochloromethane	ND	ug/L	3.0	0.21	1		03/01/09 21:40	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		03/01/09 21:40	106-93-4	
Dibromomethane	ND	ug/L	10.0	0.21	1		03/01/09 21:40	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.30	1		03/01/09 21:40	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		03/01/09 21:40	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1.0	1		03/01/09 21:40	110-57-6	
1,1-Dichloroethane	ND	ug/L	5.0	0.32	1		03/01/09 21:40	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		03/01/09 21:40	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	0.56	1		03/01/09 21:40	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	0.19	1		03/01/09 21:40	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.49	1		03/01/09 21:40	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		03/01/09 21:40	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/01/09 21:40	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		03/01/09 21:40	10061-01-5	

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ANALYTICAL RESULTS

Project: Yadkin Co Closed
Pace Project No.: 9238955

Sample: MW-9 **Lab ID: 9238955009** Collected: 02/26/09 10:00 Received: 02/27/09 16:10 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		03/01/09 21:40	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/01/09 21:40	100-41-4	
2-Hexanone	ND	ug/L	50.0	0.46	1		03/01/09 21:40	591-78-6	
Iodomethane	ND	ug/L	10.0	0.32	1		03/01/09 21:40	74-88-4	
Methylene Chloride	ND	ug/L	2.0	0.97	1		03/01/09 21:40	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	0.33	1		03/01/09 21:40	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		03/01/09 21:40	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.33	1		03/01/09 21:40	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	3.0	0.40	1		03/01/09 21:40	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		03/01/09 21:40	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		03/01/09 21:40	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		03/01/09 21:40	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		03/01/09 21:40	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		03/01/09 21:40	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		03/01/09 21:40	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		03/01/09 21:40	96-18-4	
Vinyl acetate	ND	ug/L	50.0	0.35	1		03/01/09 21:40	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		03/01/09 21:40	75-01-4	
Xylene (Total)	ND	ug/L	5.0	0.66	1		03/01/09 21:40	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		03/01/09 21:40	1330-20-7	
o-Xylene	ND	ug/L	1.0	0.23	1		03/01/09 21:40	95-47-6	
4-Bromofluorobenzene (S)	103	%	87-109		1		03/01/09 21:40	460-00-4	
Dibromofluoromethane (S)	107	%	85-115		1		03/01/09 21:40	1868-53-7	
1,2-Dichloroethane-d4 (S)	117	%	79-120		1		03/01/09 21:40	17060-07-0	
Toluene-d8 (S)	97	%	70-120		1		03/01/09 21:40	2037-26-5	

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ANALYTICAL RESULTS

Project: Yadkin Co Closed
Pace Project No.: 9238955

Sample: SW-4 **Lab ID: 9238955010** Collected: 02/26/09 10:25 Received: 02/27/09 16:10 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	03/02/09 14:15	03/05/09 23:04	7440-36-0	
Arsenic	ND	ug/L	10.0	2.7	1	03/02/09 14:15	03/05/09 23:04	7440-38-2	
Barium	**178**	ug/L	100	0.20	1	03/02/09 14:15	03/05/09 23:04	7440-39-3	
Beryllium	ND	ug/L	1.0	0.10	1	03/02/09 14:15	03/05/09 23:04	7440-41-7	
Cadmium	ND	ug/L	1.0	0.50	1	03/02/09 14:15	03/05/09 23:04	7440-43-9	
Chromium	**0.62J**	ug/L	10.0	0.40	1	03/02/09 14:15	03/05/09 23:04	7440-47-3	
Cobalt	**5.2J**	ug/L	10.0	0.60	1	03/02/09 14:15	03/05/09 23:04	7440-48-4	Z2
Copper	ND	ug/L	10.0	0.30	1	03/02/09 14:15	03/05/09 23:04	7440-50-8	
Lead	ND	ug/L	10.0	4.0	1	03/02/09 14:15	03/05/09 23:04	7439-92-1	
Nickel	ND	ug/L	50.0	1.7	1	03/02/09 14:15	03/05/09 23:04	7440-02-0	
Selenium	ND	ug/L	10.0	3.8	1	03/02/09 14:15	03/05/09 23:04	7782-49-2	
Silver	ND	ug/L	10.0	0.10	1	03/02/09 14:15	03/05/09 23:04	7440-22-4	
Thallium	ND	ug/L	5.5	3.0	1	03/02/09 14:15	03/05/09 23:04	7440-28-0	
Vanadium	**1.4J**	ug/L	25.0	0.20	1	03/02/09 14:15	03/05/09 23:04	7440-62-2	
Zinc	**7.1J**	ug/L	10.0	0.40	1	03/02/09 14:15	03/05/09 23:04	7440-66-6	Z2
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	100	2.2	1		03/01/09 21:56	67-64-1	
Acrylonitrile	ND	ug/L	200	1.9	1		03/01/09 21:56	107-13-1	
Benzene	**0.77J**	ug/L	1.0	0.25	1		03/01/09 21:56	71-43-2	
Bromochloromethane	ND	ug/L	3.0	0.17	1		03/01/09 21:56	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		03/01/09 21:56	75-27-4	
Bromoform	ND	ug/L	3.0	0.26	1		03/01/09 21:56	75-25-2	
Bromomethane	ND	ug/L	10.0	0.29	1		03/01/09 21:56	74-83-9	
2-Butanone (MEK)	ND	ug/L	100	0.96	1		03/01/09 21:56	78-93-3	
Carbon disulfide	ND	ug/L	100	1.2	1		03/01/09 21:56	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		03/01/09 21:56	56-23-5	
Chlorobenzene	**3.8**	ug/L	3.0	0.23	1		03/01/09 21:56	108-90-7	
Chloroethane	ND	ug/L	10.0	0.54	1		03/01/09 21:56	75-00-3	
Chloroform	ND	ug/L	5.0	0.14	1		03/01/09 21:56	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		03/01/09 21:56	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	13.0	2.5	1		03/01/09 21:56	96-12-8	
Dibromochloromethane	ND	ug/L	3.0	0.21	1		03/01/09 21:56	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		03/01/09 21:56	106-93-4	
Dibromomethane	ND	ug/L	10.0	0.21	1		03/01/09 21:56	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.30	1		03/01/09 21:56	95-50-1	
1,4-Dichlorobenzene	**1.9**	ug/L	1.0	0.33	1		03/01/09 21:56	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1.0	1		03/01/09 21:56	110-57-6	
1,1-Dichloroethane	**1.2J**	ug/L	5.0	0.32	1		03/01/09 21:56	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		03/01/09 21:56	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	0.56	1		03/01/09 21:56	75-35-4	
cis-1,2-Dichloroethene	**6.2**	ug/L	5.0	0.19	1		03/01/09 21:56	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.49	1		03/01/09 21:56	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		03/01/09 21:56	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/01/09 21:56	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		03/01/09 21:56	10061-01-5	

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ANALYTICAL RESULTS

Project: Yadkin Co Closed
Pace Project No.: 9238955

Sample: SW-4 **Lab ID: 9238955010** Collected: 02/26/09 10:25 Received: 02/27/09 16:10 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		03/01/09 21:56	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/01/09 21:56	100-41-4	
2-Hexanone	ND	ug/L	50.0	0.46	1		03/01/09 21:56	591-78-6	
Iodomethane	ND	ug/L	10.0	0.32	1		03/01/09 21:56	74-88-4	
Methylene Chloride	ND	ug/L	2.0	0.97	1		03/01/09 21:56	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	0.33	1		03/01/09 21:56	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		03/01/09 21:56	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.33	1		03/01/09 21:56	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	3.0	0.40	1		03/01/09 21:56	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		03/01/09 21:56	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		03/01/09 21:56	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		03/01/09 21:56	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		03/01/09 21:56	79-00-5	
Trichloroethene	**1.4**	ug/L	1.0	0.47	1		03/01/09 21:56	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		03/01/09 21:56	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		03/01/09 21:56	96-18-4	
Vinyl acetate	ND	ug/L	50.0	0.35	1		03/01/09 21:56	108-05-4	
Vinyl chloride	**2.9**	ug/L	1.0	0.62	1		03/01/09 21:56	75-01-4	
Xylene (Total)	ND	ug/L	5.0	0.66	1		03/01/09 21:56	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		03/01/09 21:56	1330-20-7	
o-Xylene	ND	ug/L	1.0	0.23	1		03/01/09 21:56	95-47-6	
4-Bromofluorobenzene (S)	104	%	87-109		1		03/01/09 21:56	460-00-4	
Dibromofluoromethane (S)	108	%	85-115		1		03/01/09 21:56	1868-53-7	
1,2-Dichloroethane-d4 (S)	117	%	79-120		1		03/01/09 21:56	17060-07-0	
Toluene-d8 (S)	98	%	70-120		1		03/01/09 21:56	2037-26-5	

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ANALYTICAL RESULTS

Project: Yadkin Co Closed
Pace Project No.: 9238955

Sample: MW-1 **Lab ID: 9238955011** Collected: 02/26/09 11:10 Received: 02/27/09 16:10 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	30.0	13.0	5	03/02/09 14:15	03/06/09 09:03	7440-36-0	
Arsenic	ND	ug/L	50.0	13.5	5	03/02/09 14:15	03/06/09 09:03	7440-38-2	
Barium	**1760**	ug/L	500	1.0	5	03/02/09 14:15	03/06/09 09:03	7440-39-3	
Beryllium	**11.6**	ug/L	5.0	0.50	5	03/02/09 14:15	03/06/09 09:03	7440-41-7	
Cadmium	ND	ug/L	5.0	2.5	5	03/02/09 14:15	03/06/09 09:03	7440-43-9	
Chromium	**74.0**	ug/L	50.0	2.0	5	03/02/09 14:15	03/06/09 09:03	7440-47-3	
Cobalt	**266**	ug/L	50.0	3.0	5	03/02/09 14:15	03/06/09 09:03	7440-48-4	Z2
Copper	**85.0**	ug/L	50.0	1.5	5	03/02/09 14:15	03/06/09 09:03	7440-50-8	
Lead	**62.5**	ug/L	50.0	20.0	5	03/02/09 14:15	03/06/09 09:03	7439-92-1	
Nickel	**62.0J**	ug/L	250	8.5	5	03/02/09 14:15	03/06/09 09:03	7440-02-0	
Selenium	ND	ug/L	50.0	19.0	5	03/02/09 14:15	03/06/09 09:03	7782-49-2	
Silver	ND	ug/L	50.0	0.50	5	03/02/09 14:15	03/06/09 09:03	7440-22-4	
Thallium	ND	ug/L	27.5	15.0	5	03/02/09 14:15	03/06/09 09:03	7440-28-0	
Vanadium	**272**	ug/L	125	1.0	5	03/02/09 14:15	03/06/09 09:03	7440-62-2	
Zinc	**386**	ug/L	50.0	2.0	5	03/02/09 14:15	03/06/09 09:03	7440-66-6	Z2
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	100	2.2	1		03/01/09 22:13	67-64-1	
Acrylonitrile	ND	ug/L	200	1.9	1		03/01/09 22:13	107-13-1	
Benzene	ND	ug/L	1.0	0.25	1		03/01/09 22:13	71-43-2	
Bromochloromethane	ND	ug/L	3.0	0.17	1		03/01/09 22:13	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		03/01/09 22:13	75-27-4	
Bromoform	ND	ug/L	3.0	0.26	1		03/01/09 22:13	75-25-2	
Bromomethane	ND	ug/L	10.0	0.29	1		03/01/09 22:13	74-83-9	
2-Butanone (MEK)	ND	ug/L	100	0.96	1		03/01/09 22:13	78-93-3	
Carbon disulfide	ND	ug/L	100	1.2	1		03/01/09 22:13	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		03/01/09 22:13	56-23-5	
Chlorobenzene	ND	ug/L	3.0	0.23	1		03/01/09 22:13	108-90-7	
Chloroethane	ND	ug/L	10.0	0.54	1		03/01/09 22:13	75-00-3	
Chloroform	ND	ug/L	5.0	0.14	1		03/01/09 22:13	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		03/01/09 22:13	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	13.0	2.5	1		03/01/09 22:13	96-12-8	
Dibromochloromethane	ND	ug/L	3.0	0.21	1		03/01/09 22:13	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		03/01/09 22:13	106-93-4	
Dibromomethane	ND	ug/L	10.0	0.21	1		03/01/09 22:13	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.30	1		03/01/09 22:13	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		03/01/09 22:13	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1.0	1		03/01/09 22:13	110-57-6	
1,1-Dichloroethane	ND	ug/L	5.0	0.32	1		03/01/09 22:13	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		03/01/09 22:13	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	0.56	1		03/01/09 22:13	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	0.19	1		03/01/09 22:13	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.49	1		03/01/09 22:13	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		03/01/09 22:13	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/01/09 22:13	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		03/01/09 22:13	10061-01-5	

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ANALYTICAL RESULTS

Project: Yadkin Co Closed
Pace Project No.: 9238955

Sample: MW-1 **Lab ID: 9238955011** Collected: 02/26/09 11:10 Received: 02/27/09 16:10 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		03/01/09 22:13	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/01/09 22:13	100-41-4	
2-Hexanone	ND	ug/L	50.0	0.46	1		03/01/09 22:13	591-78-6	
Iodomethane	ND	ug/L	10.0	0.32	1		03/01/09 22:13	74-88-4	
Methylene Chloride	ND	ug/L	2.0	0.97	1		03/01/09 22:13	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	0.33	1		03/01/09 22:13	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		03/01/09 22:13	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.33	1		03/01/09 22:13	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	3.0	0.40	1		03/01/09 22:13	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		03/01/09 22:13	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		03/01/09 22:13	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		03/01/09 22:13	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		03/01/09 22:13	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		03/01/09 22:13	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		03/01/09 22:13	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		03/01/09 22:13	96-18-4	
Vinyl acetate	ND	ug/L	50.0	0.35	1		03/01/09 22:13	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		03/01/09 22:13	75-01-4	
Xylene (Total)	ND	ug/L	5.0	0.66	1		03/01/09 22:13	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		03/01/09 22:13	1330-20-7	
o-Xylene	ND	ug/L	1.0	0.23	1		03/01/09 22:13	95-47-6	
4-Bromofluorobenzene (S)	104	%	87-109		1		03/01/09 22:13	460-00-4	
Dibromofluoromethane (S)	108	%	85-115		1		03/01/09 22:13	1868-53-7	
1,2-Dichloroethane-d4 (S)	116	%	79-120		1		03/01/09 22:13	17060-07-0	
Toluene-d8 (S)	97	%	70-120		1		03/01/09 22:13	2037-26-5	

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ANALYTICAL RESULTS

Project: Yadkin Co Closed
Pace Project No.: 9238955

Sample: MW-2 **Lab ID: 9238955012** Collected: 02/26/09 11:50 Received: 02/27/09 16:10 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	03/03/09 10:30	03/03/09 18:31	7440-36-0	
Arsenic	ND	ug/L	10.0	2.7	1	03/03/09 10:30	03/03/09 18:31	7440-38-2	
Barium	**67.1J**	ug/L	100	0.20	1	03/03/09 10:30	03/03/09 18:31	7440-39-3	
Beryllium	**0.19J**	ug/L	1.0	0.10	1	03/03/09 10:30	03/03/09 18:31	7440-41-7	
Cadmium	ND	ug/L	1.0	0.50	1	03/03/09 10:30	03/03/09 18:31	7440-43-9	
Chromium	**0.97J**	ug/L	10.0	0.40	1	03/03/09 10:30	03/03/09 18:31	7440-47-3	
Cobalt	**21.5**	ug/L	10.0	0.60	1	03/03/09 10:30	03/03/09 18:31	7440-48-4	Z2
Copper	**2.1J**	ug/L	10.0	0.30	1	03/03/09 10:30	03/03/09 18:31	7440-50-8	Z2
Lead	ND	ug/L	10.0	4.0	1	03/03/09 10:30	03/03/09 18:31	7439-92-1	
Nickel	**4.4J**	ug/L	50.0	1.7	1	03/03/09 10:30	03/03/09 18:31	7440-02-0	
Selenium	ND	ug/L	10.0	3.8	1	03/03/09 10:30	03/03/09 18:31	7782-49-2	
Silver	ND	ug/L	10.0	0.10	1	03/03/09 10:30	03/03/09 18:31	7440-22-4	
Thallium	**3.6J**	ug/L	5.5	3.0	1	03/03/09 10:30	03/03/09 18:31	7440-28-0	
Vanadium	**5.0J**	ug/L	25.0	0.20	1	03/03/09 10:30	03/03/09 18:31	7440-62-2	
Zinc	**15.3**	ug/L	10.0	0.40	1	03/03/09 10:30	03/03/09 18:31	7440-66-6	Z2
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	100	2.2	1		03/01/09 22:29	67-64-1	
Acrylonitrile	ND	ug/L	200	1.9	1		03/01/09 22:29	107-13-1	
Benzene	ND	ug/L	1.0	0.25	1		03/01/09 22:29	71-43-2	
Bromochloromethane	ND	ug/L	3.0	0.17	1		03/01/09 22:29	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		03/01/09 22:29	75-27-4	
Bromoform	ND	ug/L	3.0	0.26	1		03/01/09 22:29	75-25-2	
Bromomethane	ND	ug/L	10.0	0.29	1		03/01/09 22:29	74-83-9	
2-Butanone (MEK)	ND	ug/L	100	0.96	1		03/01/09 22:29	78-93-3	
Carbon disulfide	ND	ug/L	100	1.2	1		03/01/09 22:29	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		03/01/09 22:29	56-23-5	
Chlorobenzene	ND	ug/L	3.0	0.23	1		03/01/09 22:29	108-90-7	
Chloroethane	ND	ug/L	10.0	0.54	1		03/01/09 22:29	75-00-3	
Chloroform	ND	ug/L	5.0	0.14	1		03/01/09 22:29	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		03/01/09 22:29	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	13.0	2.5	1		03/01/09 22:29	96-12-8	
Dibromochloromethane	ND	ug/L	3.0	0.21	1		03/01/09 22:29	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		03/01/09 22:29	106-93-4	
Dibromomethane	ND	ug/L	10.0	0.21	1		03/01/09 22:29	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.30	1		03/01/09 22:29	95-50-1	
1,4-Dichlorobenzene	**0.33J**	ug/L	1.0	0.33	1		03/01/09 22:29	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1.0	1		03/01/09 22:29	110-57-6	
1,1-Dichloroethane	ND	ug/L	5.0	0.32	1		03/01/09 22:29	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		03/01/09 22:29	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	0.56	1		03/01/09 22:29	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	0.19	1		03/01/09 22:29	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.49	1		03/01/09 22:29	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		03/01/09 22:29	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/01/09 22:29	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		03/01/09 22:29	10061-01-5	

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ANALYTICAL RESULTS

Project: Yadkin Co Closed
Pace Project No.: 9238955

Sample: MW-2 **Lab ID: 9238955012** Collected: 02/26/09 11:50 Received: 02/27/09 16:10 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		03/01/09 22:29	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/01/09 22:29	100-41-4	
2-Hexanone	ND	ug/L	50.0	0.46	1		03/01/09 22:29	591-78-6	
Iodomethane	ND	ug/L	10.0	0.32	1		03/01/09 22:29	74-88-4	
Methylene Chloride	ND	ug/L	2.0	0.97	1		03/01/09 22:29	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	0.33	1		03/01/09 22:29	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		03/01/09 22:29	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.33	1		03/01/09 22:29	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	3.0	0.40	1		03/01/09 22:29	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		03/01/09 22:29	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		03/01/09 22:29	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		03/01/09 22:29	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		03/01/09 22:29	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		03/01/09 22:29	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		03/01/09 22:29	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		03/01/09 22:29	96-18-4	
Vinyl acetate	ND	ug/L	50.0	0.35	1		03/01/09 22:29	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		03/01/09 22:29	75-01-4	
Xylene (Total)	ND	ug/L	5.0	0.66	1		03/01/09 22:29	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		03/01/09 22:29	1330-20-7	
o-Xylene	ND	ug/L	1.0	0.23	1		03/01/09 22:29	95-47-6	
4-Bromofluorobenzene (S)	105	%	87-109		1		03/01/09 22:29	460-00-4	
Dibromofluoromethane (S)	108	%	85-115		1		03/01/09 22:29	1868-53-7	
1,2-Dichloroethane-d4 (S)	115	%	79-120		1		03/01/09 22:29	17060-07-0	
Toluene-d8 (S)	98	%	70-120		1		03/01/09 22:29	2037-26-5	

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ANALYTICAL RESULTS

Project: Yadkin Co Closed
Pace Project No.: 9238955

Sample: PZ-2 **Lab ID: 9238955013** Collected: 02/26/09 14:00 Received: 02/27/09 16:10 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	03/03/09 10:30	03/03/09 18:49	7440-36-0	
Arsenic	ND	ug/L	10.0	2.7	1	03/03/09 10:30	03/03/09 18:49	7440-38-2	
Barium	**177**	ug/L	100	0.20	1	03/03/09 10:30	03/03/09 18:49	7440-39-3	
Beryllium	ND	ug/L	1.0	0.10	1	03/03/09 10:30	03/03/09 18:49	7440-41-7	
Cadmium	ND	ug/L	1.0	0.50	1	03/03/09 10:30	03/03/09 18:49	7440-43-9	
Chromium	ND	ug/L	10.0	0.40	1	03/03/09 10:30	03/03/09 18:49	7440-47-3	
Cobalt	**70.4**	ug/L	10.0	0.60	1	03/03/09 10:30	03/03/09 18:49	7440-48-4	Z2
Copper	**5.6J**	ug/L	10.0	0.30	1	03/03/09 10:30	03/03/09 18:49	7440-50-8	Z2
Lead	ND	ug/L	10.0	4.0	1	03/03/09 10:30	03/03/09 18:49	7439-92-1	
Nickel	**4.6J**	ug/L	50.0	1.7	1	03/03/09 10:30	03/03/09 18:49	7440-02-0	
Selenium	ND	ug/L	10.0	3.8	1	03/03/09 10:30	03/03/09 18:49	7782-49-2	
Silver	ND	ug/L	10.0	0.10	1	03/03/09 10:30	03/03/09 18:49	7440-22-4	
Thallium	**5.2J**	ug/L	5.5	3.0	1	03/03/09 10:30	03/03/09 18:49	7440-28-0	
Vanadium	**1.9J**	ug/L	25.0	0.20	1	03/03/09 10:30	03/03/09 18:49	7440-62-2	
Zinc	**72.2**	ug/L	10.0	0.40	1	03/03/09 10:30	03/03/09 18:49	7440-66-6	Z2
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	100	2.2	1		03/01/09 22:46	67-64-1	
Acrylonitrile	ND	ug/L	200	1.9	1		03/01/09 22:46	107-13-1	
Benzene	**2.3**	ug/L	1.0	0.25	1		03/01/09 22:46	71-43-2	
Bromochloromethane	ND	ug/L	3.0	0.17	1		03/01/09 22:46	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		03/01/09 22:46	75-27-4	
Bromoform	ND	ug/L	3.0	0.26	1		03/01/09 22:46	75-25-2	
Bromomethane	ND	ug/L	10.0	0.29	1		03/01/09 22:46	74-83-9	
2-Butanone (MEK)	ND	ug/L	100	0.96	1		03/01/09 22:46	78-93-3	
Carbon disulfide	ND	ug/L	100	1.2	1		03/01/09 22:46	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		03/01/09 22:46	56-23-5	
Chlorobenzene	**19.3**	ug/L	3.0	0.23	1		03/01/09 22:46	108-90-7	
Chloroethane	ND	ug/L	10.0	0.54	1		03/01/09 22:46	75-00-3	
Chloroform	ND	ug/L	5.0	0.14	1		03/01/09 22:46	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		03/01/09 22:46	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	13.0	2.5	1		03/01/09 22:46	96-12-8	
Dibromochloromethane	ND	ug/L	3.0	0.21	1		03/01/09 22:46	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		03/01/09 22:46	106-93-4	
Dibromomethane	ND	ug/L	10.0	0.21	1		03/01/09 22:46	74-95-3	
1,2-Dichlorobenzene	**0.61J**	ug/L	5.0	0.30	1		03/01/09 22:46	95-50-1	
1,4-Dichlorobenzene	**5.3**	ug/L	1.0	0.33	1		03/01/09 22:46	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1.0	1		03/01/09 22:46	110-57-6	
1,1-Dichloroethane	**1.1J**	ug/L	5.0	0.32	1		03/01/09 22:46	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		03/01/09 22:46	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	0.56	1		03/01/09 22:46	75-35-4	
cis-1,2-Dichloroethene	**0.95J**	ug/L	5.0	0.19	1		03/01/09 22:46	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.49	1		03/01/09 22:46	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		03/01/09 22:46	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/01/09 22:46	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		03/01/09 22:46	10061-01-5	

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ANALYTICAL RESULTS

Project: Yadkin Co Closed
Pace Project No.: 9238955

Sample: PZ-2 **Lab ID: 9238955013** Collected: 02/26/09 14:00 Received: 02/27/09 16:10 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		03/01/09 22:46	10061-02-6	
Ethylbenzene	**1.5**	ug/L	1.0	0.30	1		03/01/09 22:46	100-41-4	
2-Hexanone	ND	ug/L	50.0	0.46	1		03/01/09 22:46	591-78-6	
Iodomethane	ND	ug/L	10.0	0.32	1		03/01/09 22:46	74-88-4	
Methylene Chloride	ND	ug/L	2.0	0.97	1		03/01/09 22:46	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	0.33	1		03/01/09 22:46	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		03/01/09 22:46	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.33	1		03/01/09 22:46	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	3.0	0.40	1		03/01/09 22:46	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		03/01/09 22:46	127-18-4	
Toluene	**0.49J**	ug/L	1.0	0.26	1		03/01/09 22:46	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		03/01/09 22:46	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		03/01/09 22:46	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		03/01/09 22:46	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		03/01/09 22:46	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		03/01/09 22:46	96-18-4	
Vinyl acetate	ND	ug/L	50.0	0.35	1		03/01/09 22:46	108-05-4	
Vinyl chloride	**9.1**	ug/L	1.0	0.62	1		03/01/09 22:46	75-01-4	
Xylene (Total)	**6.7**	ug/L	5.0	0.66	1		03/01/09 22:46	1330-20-7	
m&p-Xylene	**4.4**	ug/L	2.0	0.66	1		03/01/09 22:46	1330-20-7	
o-Xylene	**2.3**	ug/L	1.0	0.23	1		03/01/09 22:46	95-47-6	
4-Bromofluorobenzene (S)	105	%	87-109		1		03/01/09 22:46	460-00-4	
Dibromofluoromethane (S)	111	%	85-115		1		03/01/09 22:46	1868-53-7	
1,2-Dichloroethane-d4 (S)	117	%	79-120		1		03/01/09 22:46	17060-07-0	
Toluene-d8 (S)	97	%	70-120		1		03/01/09 22:46	2037-26-5	

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ANALYTICAL RESULTS

Project: Yadkin Co Closed
Pace Project No.: 9238955

Sample: MW-7 **Lab ID: 9238955014** Collected: 02/26/09 14:35 Received: 02/27/09 16:10 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	03/03/09 10:30	03/03/09 18:56	7440-36-0	
Arsenic	ND	ug/L	10.0	2.7	1	03/03/09 10:30	03/03/09 18:56	7440-38-2	
Barium	**196**	ug/L	100	0.20	1	03/03/09 10:30	03/03/09 18:56	7440-39-3	
Beryllium	ND	ug/L	1.0	0.10	1	03/03/09 10:30	03/03/09 18:56	7440-41-7	
Cadmium	**1.6**	ug/L	1.0	0.50	1	03/03/09 10:30	03/03/09 18:56	7440-43-9	
Chromium	ND	ug/L	10.0	0.40	1	03/03/09 10:30	03/03/09 18:56	7440-47-3	
Cobalt	**23.3**	ug/L	10.0	0.60	1	03/03/09 10:30	03/03/09 18:56	7440-48-4	Z2
Copper	**1.1J**	ug/L	10.0	0.30	1	03/03/09 10:30	03/03/09 18:56	7440-50-8	Z2
Lead	ND	ug/L	10.0	4.0	1	03/03/09 10:30	03/03/09 18:56	7439-92-1	
Nickel	ND	ug/L	50.0	1.7	1	03/03/09 10:30	03/03/09 18:56	7440-02-0	
Selenium	ND	ug/L	10.0	3.8	1	03/03/09 10:30	03/03/09 18:56	7782-49-2	
Silver	ND	ug/L	10.0	0.10	1	03/03/09 10:30	03/03/09 18:56	7440-22-4	
Thallium	ND	ug/L	5.5	3.0	1	03/03/09 10:30	03/03/09 18:56	7440-28-0	
Vanadium	**2.3J**	ug/L	25.0	0.20	1	03/03/09 10:30	03/03/09 18:56	7440-62-2	
Zinc	**17.5**	ug/L	10.0	0.40	1	03/03/09 10:30	03/03/09 18:56	7440-66-6	Z2
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	100	2.2	1		03/03/09 00:32	67-64-1	
Acrylonitrile	ND	ug/L	200	1.9	1		03/03/09 00:32	107-13-1	
Benzene	**0.37J**	ug/L	1.0	0.25	1		03/03/09 00:32	71-43-2	
Bromochloromethane	ND	ug/L	3.0	0.17	1		03/03/09 00:32	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		03/03/09 00:32	75-27-4	
Bromoform	ND	ug/L	3.0	0.26	1		03/03/09 00:32	75-25-2	
Bromomethane	ND	ug/L	10.0	0.29	1		03/03/09 00:32	74-83-9	
2-Butanone (MEK)	ND	ug/L	100	0.96	1		03/03/09 00:32	78-93-3	
Carbon disulfide	ND	ug/L	100	1.2	1		03/03/09 00:32	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		03/03/09 00:32	56-23-5	
Chlorobenzene	**3.6**	ug/L	3.0	0.23	1		03/03/09 00:32	108-90-7	
Chloroethane	ND	ug/L	10.0	0.54	1		03/03/09 00:32	75-00-3	
Chloroform	ND	ug/L	5.0	0.14	1		03/03/09 00:32	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		03/03/09 00:32	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	13.0	2.5	1		03/03/09 00:32	96-12-8	
Dibromochloromethane	ND	ug/L	3.0	0.21	1		03/03/09 00:32	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		03/03/09 00:32	106-93-4	
Dibromomethane	ND	ug/L	10.0	0.21	1		03/03/09 00:32	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.30	1		03/03/09 00:32	95-50-1	
1,4-Dichlorobenzene	**4.8**	ug/L	1.0	0.33	1		03/03/09 00:32	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1.0	1		03/03/09 00:32	110-57-6	
1,1-Dichloroethane	ND	ug/L	5.0	0.32	1		03/03/09 00:32	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		03/03/09 00:32	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	0.56	1		03/03/09 00:32	75-35-4	
cis-1,2-Dichloroethene	**0.69J**	ug/L	5.0	0.19	1		03/03/09 00:32	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.49	1		03/03/09 00:32	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		03/03/09 00:32	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/03/09 00:32	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		03/03/09 00:32	10061-01-5	

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ANALYTICAL RESULTS

Project: Yadkin Co Closed
Pace Project No.: 9238955

Sample: MW-7 **Lab ID: 9238955014** Collected: 02/26/09 14:35 Received: 02/27/09 16:10 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		03/03/09 00:32	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/03/09 00:32	100-41-4	
2-Hexanone	ND	ug/L	50.0	0.46	1		03/03/09 00:32	591-78-6	
Iodomethane	ND	ug/L	10.0	0.32	1		03/03/09 00:32	74-88-4	
Methylene Chloride	ND	ug/L	2.0	0.97	1		03/03/09 00:32	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	0.33	1		03/03/09 00:32	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		03/03/09 00:32	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.33	1		03/03/09 00:32	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	3.0	0.40	1		03/03/09 00:32	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		03/03/09 00:32	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		03/03/09 00:32	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		03/03/09 00:32	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		03/03/09 00:32	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		03/03/09 00:32	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		03/03/09 00:32	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		03/03/09 00:32	96-18-4	
Vinyl acetate	ND	ug/L	50.0	0.35	1		03/03/09 00:32	108-05-4	
Vinyl chloride	**0.68J**	ug/L	1.0	0.62	1		03/03/09 00:32	75-01-4	
Xylene (Total)	ND	ug/L	5.0	0.66	1		03/03/09 00:32	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		03/03/09 00:32	1330-20-7	
o-Xylene	ND	ug/L	1.0	0.23	1		03/03/09 00:32	95-47-6	
4-Bromofluorobenzene (S)	97	%	87-109		1		03/03/09 00:32	460-00-4	
Dibromofluoromethane (S)	108	%	85-115		1		03/03/09 00:32	1868-53-7	
1,2-Dichloroethane-d4 (S)	106	%	79-120		1		03/03/09 00:32	17060-07-0	
Toluene-d8 (S)	98	%	70-120		1		03/03/09 00:32	2037-26-5	

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ANALYTICAL RESULTS

Project: Yadkin Co Closed
Pace Project No.: 9238955

Sample: MW-3 **Lab ID: 9238955015** Collected: 02/26/09 15:05 Received: 02/27/09 16:10 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	03/03/09 10:30	03/03/09 19:01	7440-36-0	
Arsenic	ND	ug/L	10.0	2.7	1	03/03/09 10:30	03/03/09 19:01	7440-38-2	
Barium	**21.6J**	ug/L	100	0.20	1	03/03/09 10:30	03/03/09 19:01	7440-39-3	
Beryllium	ND	ug/L	1.0	0.10	1	03/03/09 10:30	03/03/09 19:01	7440-41-7	
Cadmium	ND	ug/L	1.0	0.50	1	03/03/09 10:30	03/03/09 19:01	7440-43-9	
Chromium	**0.90J**	ug/L	10.0	0.40	1	03/03/09 10:30	03/03/09 19:01	7440-47-3	
Cobalt	**2.7J**	ug/L	10.0	0.60	1	03/03/09 10:30	03/03/09 19:01	7440-48-4	Z2
Copper	**1.7J**	ug/L	10.0	0.30	1	03/03/09 10:30	03/03/09 19:01	7440-50-8	Z2
Lead	ND	ug/L	10.0	4.0	1	03/03/09 10:30	03/03/09 19:01	7439-92-1	
Nickel	**1.9J**	ug/L	50.0	1.7	1	03/03/09 10:30	03/03/09 19:01	7440-02-0	
Selenium	ND	ug/L	10.0	3.8	1	03/03/09 10:30	03/03/09 19:01	7782-49-2	
Silver	ND	ug/L	10.0	0.10	1	03/03/09 10:30	03/03/09 19:01	7440-22-4	
Thallium	ND	ug/L	5.5	3.0	1	03/03/09 10:30	03/03/09 19:01	7440-28-0	
Vanadium	**1.9J**	ug/L	25.0	0.20	1	03/03/09 10:30	03/03/09 19:01	7440-62-2	
Zinc	**13.7**	ug/L	10.0	0.40	1	03/03/09 10:30	03/03/09 19:01	7440-66-6	Z2
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	100	2.2	1		03/01/09 23:19	67-64-1	
Acrylonitrile	ND	ug/L	200	1.9	1		03/01/09 23:19	107-13-1	
Benzene	ND	ug/L	1.0	0.25	1		03/01/09 23:19	71-43-2	
Bromochloromethane	ND	ug/L	3.0	0.17	1		03/01/09 23:19	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		03/01/09 23:19	75-27-4	
Bromoform	ND	ug/L	3.0	0.26	1		03/01/09 23:19	75-25-2	
Bromomethane	ND	ug/L	10.0	0.29	1		03/01/09 23:19	74-83-9	
2-Butanone (MEK)	ND	ug/L	100	0.96	1		03/01/09 23:19	78-93-3	
Carbon disulfide	ND	ug/L	100	1.2	1		03/01/09 23:19	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		03/01/09 23:19	56-23-5	
Chlorobenzene	ND	ug/L	3.0	0.23	1		03/01/09 23:19	108-90-7	
Chloroethane	ND	ug/L	10.0	0.54	1		03/01/09 23:19	75-00-3	
Chloroform	ND	ug/L	5.0	0.14	1		03/01/09 23:19	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		03/01/09 23:19	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	13.0	2.5	1		03/01/09 23:19	96-12-8	
Dibromochloromethane	ND	ug/L	3.0	0.21	1		03/01/09 23:19	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		03/01/09 23:19	106-93-4	
Dibromomethane	ND	ug/L	10.0	0.21	1		03/01/09 23:19	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.30	1		03/01/09 23:19	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		03/01/09 23:19	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1.0	1		03/01/09 23:19	110-57-6	
1,1-Dichloroethane	**3.9J**	ug/L	5.0	0.32	1		03/01/09 23:19	75-34-3	
1,2-Dichloroethane	**10.3**	ug/L	1.0	0.12	1		03/01/09 23:19	107-06-2	
1,1-Dichloroethene	**0.84J**	ug/L	5.0	0.56	1		03/01/09 23:19	75-35-4	
cis-1,2-Dichloroethene	**1.2J**	ug/L	5.0	0.19	1		03/01/09 23:19	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.49	1		03/01/09 23:19	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		03/01/09 23:19	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/01/09 23:19	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		03/01/09 23:19	10061-01-5	

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ANALYTICAL RESULTS

Project: Yadkin Co Closed
Pace Project No.: 9238955

Sample: MW-3 **Lab ID: 9238955015** Collected: 02/26/09 15:05 Received: 02/27/09 16:10 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		03/01/09 23:19	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/01/09 23:19	100-41-4	
2-Hexanone	ND	ug/L	50.0	0.46	1		03/01/09 23:19	591-78-6	
Iodomethane	ND	ug/L	10.0	0.32	1		03/01/09 23:19	74-88-4	
Methylene Chloride	ND	ug/L	2.0	0.97	1		03/01/09 23:19	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	0.33	1		03/01/09 23:19	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		03/01/09 23:19	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.33	1		03/01/09 23:19	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	3.0	0.40	1		03/01/09 23:19	79-34-5	
Tetrachloroethene	**8.3**	ug/L	1.0	0.46	1		03/01/09 23:19	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		03/01/09 23:19	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		03/01/09 23:19	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		03/01/09 23:19	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		03/01/09 23:19	79-01-6	
Trichlorofluoromethane	**1.3**	ug/L	1.0	0.20	1		03/01/09 23:19	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		03/01/09 23:19	96-18-4	
Vinyl acetate	ND	ug/L	50.0	0.35	1		03/01/09 23:19	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		03/01/09 23:19	75-01-4	
Xylene (Total)	ND	ug/L	5.0	0.66	1		03/01/09 23:19	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		03/01/09 23:19	1330-20-7	
o-Xylene	ND	ug/L	1.0	0.23	1		03/01/09 23:19	95-47-6	
4-Bromofluorobenzene (S)	105	%	87-109		1		03/01/09 23:19	460-00-4	
Dibromofluoromethane (S)	108	%	85-115		1		03/01/09 23:19	1868-53-7	
1,2-Dichloroethane-d4 (S)	115	%	79-120		1		03/01/09 23:19	17060-07-0	
Toluene-d8 (S)	97	%	70-120		1		03/01/09 23:19	2037-26-5	

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ANALYTICAL RESULTS

Project: Yadkin Co Closed
Pace Project No.: 9238955

Sample: MW-10 **Lab ID: 9238955016** Collected: 02/26/09 12:25 Received: 02/27/09 16:10 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	03/03/09 10:30	03/03/09 19:04	7440-36-0	
Arsenic	ND	ug/L	10.0	2.7	1	03/03/09 10:30	03/03/09 19:04	7440-38-2	
Barium	**20.0J**	ug/L	100	0.20	1	03/03/09 10:30	03/03/09 19:04	7440-39-3	
Beryllium	ND	ug/L	1.0	0.10	1	03/03/09 10:30	03/03/09 19:04	7440-41-7	
Cadmium	ND	ug/L	1.0	0.50	1	03/03/09 10:30	03/03/09 19:04	7440-43-9	
Chromium	ND	ug/L	10.0	0.40	1	03/03/09 10:30	03/03/09 19:04	7440-47-3	
Cobalt	**1.6J**	ug/L	10.0	0.60	1	03/03/09 10:30	03/03/09 19:04	7440-48-4	Z2
Copper	**2.4J**	ug/L	10.0	0.30	1	03/03/09 10:30	03/03/09 19:04	7440-50-8	Z2
Lead	ND	ug/L	10.0	4.0	1	03/03/09 10:30	03/03/09 19:04	7439-92-1	
Nickel	ND	ug/L	50.0	1.7	1	03/03/09 10:30	03/03/09 19:04	7440-02-0	
Selenium	ND	ug/L	10.0	3.8	1	03/03/09 10:30	03/03/09 19:04	7782-49-2	
Silver	ND	ug/L	10.0	0.10	1	03/03/09 10:30	03/03/09 19:04	7440-22-4	
Thallium	ND	ug/L	5.5	3.0	1	03/03/09 10:30	03/03/09 19:04	7440-28-0	
Vanadium	**0.47J**	ug/L	25.0	0.20	1	03/03/09 10:30	03/03/09 19:04	7440-62-2	
Zinc	**19.0**	ug/L	10.0	0.40	1	03/03/09 10:30	03/03/09 19:04	7440-66-6	Z2
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	100	2.2	1		03/01/09 23:35	67-64-1	
Acrylonitrile	ND	ug/L	200	1.9	1		03/01/09 23:35	107-13-1	
Benzene	ND	ug/L	1.0	0.25	1		03/01/09 23:35	71-43-2	
Bromochloromethane	ND	ug/L	3.0	0.17	1		03/01/09 23:35	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		03/01/09 23:35	75-27-4	
Bromoform	ND	ug/L	3.0	0.26	1		03/01/09 23:35	75-25-2	
Bromomethane	ND	ug/L	10.0	0.29	1		03/01/09 23:35	74-83-9	
2-Butanone (MEK)	ND	ug/L	100	0.96	1		03/01/09 23:35	78-93-3	
Carbon disulfide	ND	ug/L	100	1.2	1		03/01/09 23:35	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		03/01/09 23:35	56-23-5	
Chlorobenzene	ND	ug/L	3.0	0.23	1		03/01/09 23:35	108-90-7	
Chloroethane	ND	ug/L	10.0	0.54	1		03/01/09 23:35	75-00-3	
Chloroform	ND	ug/L	5.0	0.14	1		03/01/09 23:35	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		03/01/09 23:35	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	13.0	2.5	1		03/01/09 23:35	96-12-8	
Dibromochloromethane	ND	ug/L	3.0	0.21	1		03/01/09 23:35	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		03/01/09 23:35	106-93-4	
Dibromomethane	ND	ug/L	10.0	0.21	1		03/01/09 23:35	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.30	1		03/01/09 23:35	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		03/01/09 23:35	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1.0	1		03/01/09 23:35	110-57-6	
1,1-Dichloroethane	ND	ug/L	5.0	0.32	1		03/01/09 23:35	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		03/01/09 23:35	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	0.56	1		03/01/09 23:35	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	0.19	1		03/01/09 23:35	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.49	1		03/01/09 23:35	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		03/01/09 23:35	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/01/09 23:35	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		03/01/09 23:35	10061-01-5	

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ANALYTICAL RESULTS

Project: Yadkin Co Closed
Pace Project No.: 9238955

Sample: MW-10 **Lab ID: 9238955016** Collected: 02/26/09 12:25 Received: 02/27/09 16:10 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		03/01/09 23:35	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/01/09 23:35	100-41-4	
2-Hexanone	ND	ug/L	50.0	0.46	1		03/01/09 23:35	591-78-6	
Iodomethane	ND	ug/L	10.0	0.32	1		03/01/09 23:35	74-88-4	
Methylene Chloride	ND	ug/L	2.0	0.97	1		03/01/09 23:35	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	0.33	1		03/01/09 23:35	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		03/01/09 23:35	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.33	1		03/01/09 23:35	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	3.0	0.40	1		03/01/09 23:35	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		03/01/09 23:35	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		03/01/09 23:35	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		03/01/09 23:35	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		03/01/09 23:35	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		03/01/09 23:35	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		03/01/09 23:35	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		03/01/09 23:35	96-18-4	
Vinyl acetate	ND	ug/L	50.0	0.35	1		03/01/09 23:35	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		03/01/09 23:35	75-01-4	
Xylene (Total)	ND	ug/L	5.0	0.66	1		03/01/09 23:35	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		03/01/09 23:35	1330-20-7	
o-Xylene	ND	ug/L	1.0	0.23	1		03/01/09 23:35	95-47-6	
4-Bromofluorobenzene (S)	105	%	87-109		1		03/01/09 23:35	460-00-4	
Dibromofluoromethane (S)	107	%	85-115		1		03/01/09 23:35	1868-53-7	
1,2-Dichloroethane-d4 (S)	115	%	79-120		1		03/01/09 23:35	17060-07-0	
Toluene-d8 (S)	97	%	70-120		1		03/01/09 23:35	2037-26-5	

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ANALYTICAL RESULTS

Project: Yadkin Co Closed
Pace Project No.: 9238955

Sample: SPICER **Lab ID: 9238955017** Collected: 02/26/09 15:15 Received: 02/27/09 16:10 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	03/03/09 10:30	03/03/09 19:08	7440-36-0	
Arsenic	ND	ug/L	10.0	2.7	1	03/03/09 10:30	03/03/09 19:08	7440-38-2	
Barium	**28.5J**	ug/L	100	0.20	1	03/03/09 10:30	03/03/09 19:08	7440-39-3	
Beryllium	ND	ug/L	1.0	0.10	1	03/03/09 10:30	03/03/09 19:08	7440-41-7	
Cadmium	ND	ug/L	1.0	0.50	1	03/03/09 10:30	03/03/09 19:08	7440-43-9	
Chromium	ND	ug/L	10.0	0.40	1	03/03/09 10:30	03/03/09 19:08	7440-47-3	
Cobalt	ND	ug/L	10.0	0.60	1	03/03/09 10:30	03/03/09 19:08	7440-48-4	
Copper	**4.3J**	ug/L	10.0	0.30	1	03/03/09 10:30	03/03/09 19:08	7440-50-8	Z2
Lead	ND	ug/L	10.0	4.0	1	03/03/09 10:30	03/03/09 19:08	7439-92-1	
Nickel	ND	ug/L	50.0	1.7	1	03/03/09 10:30	03/03/09 19:08	7440-02-0	
Selenium	ND	ug/L	10.0	3.8	1	03/03/09 10:30	03/03/09 19:08	7782-49-2	
Silver	ND	ug/L	10.0	0.10	1	03/03/09 10:30	03/03/09 19:08	7440-22-4	
Thallium	ND	ug/L	5.5	3.0	1	03/03/09 10:30	03/03/09 19:08	7440-28-0	
Vanadium	**0.23J**	ug/L	25.0	0.20	1	03/03/09 10:30	03/03/09 19:08	7440-62-2	
Zinc	**79.6**	ug/L	10.0	0.40	1	03/03/09 10:30	03/03/09 19:08	7440-66-6	Z2
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	100	2.2	1		03/04/09 07:39	67-64-1	
Acrylonitrile	ND	ug/L	200	1.9	1		03/04/09 07:39	107-13-1	
Benzene	ND	ug/L	1.0	0.25	1		03/04/09 07:39	71-43-2	
Bromochloromethane	ND	ug/L	3.0	0.17	1		03/04/09 07:39	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		03/04/09 07:39	75-27-4	
Bromoform	ND	ug/L	3.0	0.26	1		03/04/09 07:39	75-25-2	
Bromomethane	ND	ug/L	10.0	0.29	1		03/04/09 07:39	74-83-9	
2-Butanone (MEK)	ND	ug/L	100	0.96	1		03/04/09 07:39	78-93-3	
Carbon disulfide	ND	ug/L	100	1.2	1		03/04/09 07:39	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		03/04/09 07:39	56-23-5	
Chlorobenzene	ND	ug/L	3.0	0.23	1		03/04/09 07:39	108-90-7	
Chloroethane	ND	ug/L	10.0	0.54	1		03/04/09 07:39	75-00-3	
Chloroform	ND	ug/L	5.0	0.14	1		03/04/09 07:39	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		03/04/09 07:39	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	13.0	2.5	1		03/04/09 07:39	96-12-8	
Dibromochloromethane	ND	ug/L	3.0	0.21	1		03/04/09 07:39	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		03/04/09 07:39	106-93-4	
Dibromomethane	ND	ug/L	10.0	0.21	1		03/04/09 07:39	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.30	1		03/04/09 07:39	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		03/04/09 07:39	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1.0	1		03/04/09 07:39	110-57-6	
1,1-Dichloroethane	ND	ug/L	5.0	0.32	1		03/04/09 07:39	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		03/04/09 07:39	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	0.56	1		03/04/09 07:39	75-35-4	
cis-1,2-Dichloroethene	**0.19J**	ug/L	5.0	0.19	1		03/04/09 07:39	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.49	1		03/04/09 07:39	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		03/04/09 07:39	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/04/09 07:39	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		03/04/09 07:39	10061-01-5	

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ANALYTICAL RESULTS

Project: Yadkin Co Closed
Pace Project No.: 9238955

Sample: SPICER **Lab ID: 9238955017** Collected: 02/26/09 15:15 Received: 02/27/09 16:10 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		03/04/09 07:39	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/04/09 07:39	100-41-4	
2-Hexanone	ND	ug/L	50.0	0.46	1		03/04/09 07:39	591-78-6	
Iodomethane	ND	ug/L	10.0	0.32	1		03/04/09 07:39	74-88-4	
Methylene Chloride	ND	ug/L	2.0	0.97	1		03/04/09 07:39	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	0.33	1		03/04/09 07:39	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		03/04/09 07:39	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.33	1		03/04/09 07:39	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	3.0	0.40	1		03/04/09 07:39	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		03/04/09 07:39	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		03/04/09 07:39	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		03/04/09 07:39	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		03/04/09 07:39	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		03/04/09 07:39	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		03/04/09 07:39	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		03/04/09 07:39	96-18-4	
Vinyl acetate	ND	ug/L	50.0	0.35	1		03/04/09 07:39	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		03/04/09 07:39	75-01-4	
Xylene (Total)	ND	ug/L	5.0	0.66	1		03/04/09 07:39	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		03/04/09 07:39	1330-20-7	
o-Xylene	ND	ug/L	1.0	0.23	1		03/04/09 07:39	95-47-6	
4-Bromofluorobenzene (S)	106	%	87-109		1		03/04/09 07:39	460-00-4	
Dibromofluoromethane (S)	108	%	85-115		1		03/04/09 07:39	1868-53-7	
1,2-Dichloroethane-d4 (S)	112	%	79-120		1		03/04/09 07:39	17060-07-0	
Toluene-d8 (S)	103	%	70-120		1		03/04/09 07:39	2037-26-5	

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ANALYTICAL RESULTS

Project: Yadkin Co Closed
Pace Project No.: 9238955

Sample: COLLINS **Lab ID: 9238955018** Collected: 02/26/09 11:30 Received: 02/27/09 16:10 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	03/03/09 10:30	03/03/09 19:11	7440-36-0	
Arsenic	ND	ug/L	10.0	2.7	1	03/03/09 10:30	03/03/09 19:11	7440-38-2	
Barium	**15.4J**	ug/L	100	0.20	1	03/03/09 10:30	03/03/09 19:11	7440-39-3	
Beryllium	ND	ug/L	1.0	0.10	1	03/03/09 10:30	03/03/09 19:11	7440-41-7	
Cadmium	ND	ug/L	1.0	0.50	1	03/03/09 10:30	03/03/09 19:11	7440-43-9	
Chromium	ND	ug/L	10.0	0.40	1	03/03/09 10:30	03/03/09 19:11	7440-47-3	
Cobalt	ND	ug/L	10.0	0.60	1	03/03/09 10:30	03/03/09 19:11	7440-48-4	
Copper	**320**	ug/L	10.0	0.30	1	03/03/09 10:30	03/03/09 19:11	7440-50-8	Z2
Lead	ND	ug/L	10.0	4.0	1	03/03/09 10:30	03/03/09 19:11	7439-92-1	
Nickel	ND	ug/L	50.0	1.7	1	03/03/09 10:30	03/03/09 19:11	7440-02-0	
Selenium	ND	ug/L	10.0	3.8	1	03/03/09 10:30	03/03/09 19:11	7782-49-2	
Silver	ND	ug/L	10.0	0.10	1	03/03/09 10:30	03/03/09 19:11	7440-22-4	
Thallium	ND	ug/L	5.5	3.0	1	03/03/09 10:30	03/03/09 19:11	7440-28-0	
Vanadium	ND	ug/L	25.0	0.20	1	03/03/09 10:30	03/03/09 19:11	7440-62-2	
Zinc	**78.0**	ug/L	10.0	0.40	1	03/03/09 10:30	03/03/09 19:11	7440-66-6	Z2
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	100	2.2	1		03/01/09 10:44	67-64-1	
Acrylonitrile	ND	ug/L	200	1.9	1		03/01/09 10:44	107-13-1	
Benzene	ND	ug/L	1.0	0.25	1		03/01/09 10:44	71-43-2	
Bromochloromethane	ND	ug/L	3.0	0.17	1		03/01/09 10:44	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		03/01/09 10:44	75-27-4	
Bromoform	ND	ug/L	3.0	0.26	1		03/01/09 10:44	75-25-2	
Bromomethane	ND	ug/L	10.0	0.29	1		03/01/09 10:44	74-83-9	
2-Butanone (MEK)	ND	ug/L	100	0.96	1		03/01/09 10:44	78-93-3	
Carbon disulfide	ND	ug/L	100	1.2	1		03/01/09 10:44	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		03/01/09 10:44	56-23-5	
Chlorobenzene	ND	ug/L	3.0	0.23	1		03/01/09 10:44	108-90-7	
Chloroethane	ND	ug/L	10.0	0.54	1		03/01/09 10:44	75-00-3	
Chloroform	ND	ug/L	5.0	0.14	1		03/01/09 10:44	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		03/01/09 10:44	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	13.0	2.5	1		03/01/09 10:44	96-12-8	
Dibromochloromethane	ND	ug/L	3.0	0.21	1		03/01/09 10:44	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		03/01/09 10:44	106-93-4	
Dibromomethane	ND	ug/L	10.0	0.21	1		03/01/09 10:44	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.30	1		03/01/09 10:44	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		03/01/09 10:44	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1.0	1		03/01/09 10:44	110-57-6	
1,1-Dichloroethane	ND	ug/L	5.0	0.32	1		03/01/09 10:44	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		03/01/09 10:44	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	0.56	1		03/01/09 10:44	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	0.19	1		03/01/09 10:44	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.49	1		03/01/09 10:44	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		03/01/09 10:44	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/01/09 10:44	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		03/01/09 10:44	10061-01-5	

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ANALYTICAL RESULTS

Project: Yadkin Co Closed
Pace Project No.: 9238955

Sample: COLLINS **Lab ID: 9238955018** Collected: 02/26/09 11:30 Received: 02/27/09 16:10 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		03/01/09 10:44	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/01/09 10:44	100-41-4	
2-Hexanone	ND	ug/L	50.0	0.46	1		03/01/09 10:44	591-78-6	
Iodomethane	ND	ug/L	10.0	0.32	1		03/01/09 10:44	74-88-4	
Methylene Chloride	ND	ug/L	2.0	0.97	1		03/01/09 10:44	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	0.33	1		03/01/09 10:44	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		03/01/09 10:44	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.33	1		03/01/09 10:44	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	3.0	0.40	1		03/01/09 10:44	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		03/01/09 10:44	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		03/01/09 10:44	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		03/01/09 10:44	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		03/01/09 10:44	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		03/01/09 10:44	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		03/01/09 10:44	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		03/01/09 10:44	96-18-4	
Vinyl acetate	ND	ug/L	50.0	0.35	1		03/01/09 10:44	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		03/01/09 10:44	75-01-4	
Xylene (Total)	ND	ug/L	5.0	0.66	1		03/01/09 10:44	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		03/01/09 10:44	1330-20-7	
o-Xylene	ND	ug/L	1.0	0.23	1		03/01/09 10:44	95-47-6	
4-Bromofluorobenzene (S)	104	%	87-109		1		03/01/09 10:44	460-00-4	
Dibromofluoromethane (S)	106	%	85-115		1		03/01/09 10:44	1868-53-7	
1,2-Dichloroethane-d4 (S)	112	%	79-120		1		03/01/09 10:44	17060-07-0	
Toluene-d8 (S)	99	%	70-120		1		03/01/09 10:44	2037-26-5	

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ANALYTICAL RESULTS

Project: Yadkin Co Closed
Pace Project No.: 9238955

Sample: D CAUDLE **Lab ID: 9238955019** Collected: 02/26/09 16:20 Received: 02/27/09 16:10 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	03/03/09 10:30	03/03/09 19:15	7440-36-0	
Arsenic	**7.2J**	ug/L	10.0	2.7	1	03/03/09 10:30	03/03/09 19:15	7440-38-2	
Barium	**13.4J**	ug/L	100	0.20	1	03/03/09 10:30	03/03/09 19:15	7440-39-3	
Beryllium	ND	ug/L	1.0	0.10	1	03/03/09 10:30	03/03/09 19:15	7440-41-7	
Cadmium	ND	ug/L	1.0	0.50	1	03/03/09 10:30	03/03/09 19:15	7440-43-9	
Chromium	ND	ug/L	10.0	0.40	1	03/03/09 10:30	03/03/09 19:15	7440-47-3	
Cobalt	ND	ug/L	10.0	0.60	1	03/03/09 10:30	03/03/09 19:15	7440-48-4	
Copper	**48.1**	ug/L	10.0	0.30	1	03/03/09 10:30	03/03/09 19:15	7440-50-8	Z2
Lead	ND	ug/L	10.0	4.0	1	03/03/09 10:30	03/03/09 19:15	7439-92-1	
Nickel	ND	ug/L	50.0	1.7	1	03/03/09 10:30	03/03/09 19:15	7440-02-0	
Selenium	ND	ug/L	10.0	3.8	1	03/03/09 10:30	03/03/09 19:15	7782-49-2	
Silver	ND	ug/L	10.0	0.10	1	03/03/09 10:30	03/03/09 19:15	7440-22-4	
Thallium	ND	ug/L	5.5	3.0	1	03/03/09 10:30	03/03/09 19:15	7440-28-0	
Vanadium	**2.8J**	ug/L	25.0	0.20	1	03/03/09 10:30	03/03/09 19:15	7440-62-2	
Zinc	**255**	ug/L	10.0	0.40	1	03/03/09 10:30	03/03/09 19:15	7440-66-6	Z2
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	100	2.2	1		03/01/09 11:00	67-64-1	
Acrylonitrile	ND	ug/L	200	1.9	1		03/01/09 11:00	107-13-1	
Benzene	ND	ug/L	1.0	0.25	1		03/01/09 11:00	71-43-2	
Bromochloromethane	ND	ug/L	3.0	0.17	1		03/01/09 11:00	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		03/01/09 11:00	75-27-4	
Bromoform	ND	ug/L	3.0	0.26	1		03/01/09 11:00	75-25-2	
Bromomethane	ND	ug/L	10.0	0.29	1		03/01/09 11:00	74-83-9	
2-Butanone (MEK)	ND	ug/L	100	0.96	1		03/01/09 11:00	78-93-3	
Carbon disulfide	ND	ug/L	100	1.2	1		03/01/09 11:00	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		03/01/09 11:00	56-23-5	
Chlorobenzene	ND	ug/L	3.0	0.23	1		03/01/09 11:00	108-90-7	
Chloroethane	ND	ug/L	10.0	0.54	1		03/01/09 11:00	75-00-3	
Chloroform	ND	ug/L	5.0	0.14	1		03/01/09 11:00	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		03/01/09 11:00	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	13.0	2.5	1		03/01/09 11:00	96-12-8	
Dibromochloromethane	ND	ug/L	3.0	0.21	1		03/01/09 11:00	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		03/01/09 11:00	106-93-4	
Dibromomethane	ND	ug/L	10.0	0.21	1		03/01/09 11:00	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.30	1		03/01/09 11:00	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		03/01/09 11:00	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1.0	1		03/01/09 11:00	110-57-6	
1,1-Dichloroethane	ND	ug/L	5.0	0.32	1		03/01/09 11:00	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		03/01/09 11:00	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	0.56	1		03/01/09 11:00	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	0.19	1		03/01/09 11:00	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.49	1		03/01/09 11:00	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		03/01/09 11:00	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/01/09 11:00	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		03/01/09 11:00	10061-01-5	

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ANALYTICAL RESULTS

Project: Yadkin Co Closed
Pace Project No.: 9238955

Sample: D CAUDLE **Lab ID: 9238955019** Collected: 02/26/09 16:20 Received: 02/27/09 16:10 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		03/01/09 11:00	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/01/09 11:00	100-41-4	
2-Hexanone	ND	ug/L	50.0	0.46	1		03/01/09 11:00	591-78-6	
Iodomethane	ND	ug/L	10.0	0.32	1		03/01/09 11:00	74-88-4	
Methylene Chloride	ND	ug/L	2.0	0.97	1		03/01/09 11:00	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	0.33	1		03/01/09 11:00	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		03/01/09 11:00	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.33	1		03/01/09 11:00	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	3.0	0.40	1		03/01/09 11:00	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		03/01/09 11:00	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		03/01/09 11:00	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		03/01/09 11:00	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		03/01/09 11:00	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		03/01/09 11:00	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		03/01/09 11:00	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		03/01/09 11:00	96-18-4	
Vinyl acetate	ND	ug/L	50.0	0.35	1		03/01/09 11:00	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		03/01/09 11:00	75-01-4	
Xylene (Total)	ND	ug/L	5.0	0.66	1		03/01/09 11:00	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		03/01/09 11:00	1330-20-7	
o-Xylene	ND	ug/L	1.0	0.23	1		03/01/09 11:00	95-47-6	
4-Bromofluorobenzene (S)	105	%	87-109		1		03/01/09 11:00	460-00-4	
Dibromofluoromethane (S)	105	%	85-115		1		03/01/09 11:00	1868-53-7	
1,2-Dichloroethane-d4 (S)	110	%	79-120		1		03/01/09 11:00	17060-07-0	
Toluene-d8 (S)	98	%	70-120		1		03/01/09 11:00	2037-26-5	

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ANALYTICAL RESULTS

Project: Yadkin Co Closed
Pace Project No.: 9238955

Sample: R CAUDLE **Lab ID: 9238955020** Collected: 02/26/09 15:40 Received: 02/27/09 16:10 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	03/03/09 10:30	03/03/09 19:19	7440-36-0	
Arsenic	ND	ug/L	10.0	2.7	1	03/03/09 10:30	03/03/09 19:19	7440-38-2	
Barium	**48.8J**	ug/L	100	0.20	1	03/03/09 10:30	03/03/09 19:19	7440-39-3	
Beryllium	ND	ug/L	1.0	0.10	1	03/03/09 10:30	03/03/09 19:19	7440-41-7	
Cadmium	ND	ug/L	1.0	0.50	1	03/03/09 10:30	03/03/09 19:19	7440-43-9	
Chromium	ND	ug/L	10.0	0.40	1	03/03/09 10:30	03/03/09 19:19	7440-47-3	
Cobalt	ND	ug/L	10.0	0.60	1	03/03/09 10:30	03/03/09 19:19	7440-48-4	
Copper	**3.0J**	ug/L	10.0	0.30	1	03/03/09 10:30	03/03/09 19:19	7440-50-8	Z2
Lead	ND	ug/L	10.0	4.0	1	03/03/09 10:30	03/03/09 19:19	7439-92-1	
Nickel	ND	ug/L	50.0	1.7	1	03/03/09 10:30	03/03/09 19:19	7440-02-0	
Selenium	ND	ug/L	10.0	3.8	1	03/03/09 10:30	03/03/09 19:19	7782-49-2	
Silver	ND	ug/L	10.0	0.10	1	03/03/09 10:30	03/03/09 19:19	7440-22-4	
Thallium	ND	ug/L	5.5	3.0	1	03/03/09 10:30	03/03/09 19:19	7440-28-0	
Vanadium	ND	ug/L	25.0	0.20	1	03/03/09 10:30	03/03/09 19:19	7440-62-2	
Zinc	**15.8**	ug/L	10.0	0.40	1	03/03/09 10:30	03/03/09 19:19	7440-66-6	Z2
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	100	2.2	1		03/01/09 11:16	67-64-1	
Acrylonitrile	ND	ug/L	200	1.9	1		03/01/09 11:16	107-13-1	
Benzene	ND	ug/L	1.0	0.25	1		03/01/09 11:16	71-43-2	
Bromochloromethane	ND	ug/L	3.0	0.17	1		03/01/09 11:16	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		03/01/09 11:16	75-27-4	
Bromoform	ND	ug/L	3.0	0.26	1		03/01/09 11:16	75-25-2	
Bromomethane	ND	ug/L	10.0	0.29	1		03/01/09 11:16	74-83-9	
2-Butanone (MEK)	ND	ug/L	100	0.96	1		03/01/09 11:16	78-93-3	
Carbon disulfide	ND	ug/L	100	1.2	1		03/01/09 11:16	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		03/01/09 11:16	56-23-5	
Chlorobenzene	ND	ug/L	3.0	0.23	1		03/01/09 11:16	108-90-7	
Chloroethane	ND	ug/L	10.0	0.54	1		03/01/09 11:16	75-00-3	
Chloroform	ND	ug/L	5.0	0.14	1		03/01/09 11:16	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		03/01/09 11:16	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	13.0	2.5	1		03/01/09 11:16	96-12-8	
Dibromochloromethane	ND	ug/L	3.0	0.21	1		03/01/09 11:16	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		03/01/09 11:16	106-93-4	
Dibromomethane	ND	ug/L	10.0	0.21	1		03/01/09 11:16	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.30	1		03/01/09 11:16	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		03/01/09 11:16	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1.0	1		03/01/09 11:16	110-57-6	
1,1-Dichloroethane	ND	ug/L	5.0	0.32	1		03/01/09 11:16	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		03/01/09 11:16	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	0.56	1		03/01/09 11:16	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	0.19	1		03/01/09 11:16	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.49	1		03/01/09 11:16	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		03/01/09 11:16	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/01/09 11:16	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		03/01/09 11:16	10061-01-5	

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ANALYTICAL RESULTS

Project: Yadkin Co Closed
Pace Project No.: 9238955

Sample: R CAUDLE **Lab ID: 9238955020** Collected: 02/26/09 15:40 Received: 02/27/09 16:10 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		03/01/09 11:16	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/01/09 11:16	100-41-4	
2-Hexanone	ND	ug/L	50.0	0.46	1		03/01/09 11:16	591-78-6	
Iodomethane	ND	ug/L	10.0	0.32	1		03/01/09 11:16	74-88-4	
Methylene Chloride	ND	ug/L	2.0	0.97	1		03/01/09 11:16	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	0.33	1		03/01/09 11:16	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		03/01/09 11:16	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.33	1		03/01/09 11:16	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	3.0	0.40	1		03/01/09 11:16	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		03/01/09 11:16	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		03/01/09 11:16	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		03/01/09 11:16	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		03/01/09 11:16	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		03/01/09 11:16	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		03/01/09 11:16	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		03/01/09 11:16	96-18-4	
Vinyl acetate	ND	ug/L	50.0	0.35	1		03/01/09 11:16	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		03/01/09 11:16	75-01-4	
Xylene (Total)	ND	ug/L	5.0	0.66	1		03/01/09 11:16	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		03/01/09 11:16	1330-20-7	
o-Xylene	ND	ug/L	1.0	0.23	1		03/01/09 11:16	95-47-6	
4-Bromofluorobenzene (S)	103	%	87-109		1		03/01/09 11:16	460-00-4	
Dibromofluoromethane (S)	104	%	85-115		1		03/01/09 11:16	1868-53-7	
1,2-Dichloroethane-d4 (S)	110	%	79-120		1		03/01/09 11:16	17060-07-0	
Toluene-d8 (S)	97	%	70-120		1		03/01/09 11:16	2037-26-5	

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ANALYTICAL RESULTS

Project: Yadkin Co Closed
Pace Project No.: 9238955

Sample: HUTCHINS **Lab ID: 9238955021** Collected: 02/26/09 15:55 Received: 02/27/09 16:10 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	03/03/09 10:30	03/03/09 19:32	7440-36-0	
Arsenic	ND	ug/L	10.0	2.7	1	03/03/09 10:30	03/03/09 19:32	7440-38-2	
Barium	**33.5J**	ug/L	100	0.20	1	03/03/09 10:30	03/03/09 19:32	7440-39-3	
Beryllium	ND	ug/L	1.0	0.10	1	03/03/09 10:30	03/03/09 19:32	7440-41-7	
Cadmium	ND	ug/L	1.0	0.50	1	03/03/09 10:30	03/03/09 19:32	7440-43-9	
Chromium	ND	ug/L	10.0	0.40	1	03/03/09 10:30	03/03/09 19:32	7440-47-3	
Cobalt	ND	ug/L	10.0	0.60	1	03/03/09 10:30	03/03/09 19:32	7440-48-4	
Copper	**2.9J**	ug/L	10.0	0.30	1	03/03/09 10:30	03/03/09 19:32	7440-50-8	Z2
Lead	ND	ug/L	10.0	4.0	1	03/03/09 10:30	03/03/09 19:32	7439-92-1	
Nickel	ND	ug/L	50.0	1.7	1	03/03/09 10:30	03/03/09 19:32	7440-02-0	
Selenium	ND	ug/L	10.0	3.8	1	03/03/09 10:30	03/03/09 19:32	7782-49-2	
Silver	ND	ug/L	10.0	0.10	1	03/03/09 10:30	03/03/09 19:32	7440-22-4	
Thallium	ND	ug/L	5.5	3.0	1	03/03/09 10:30	03/03/09 19:32	7440-28-0	
Vanadium	ND	ug/L	25.0	0.20	1	03/03/09 10:30	03/03/09 19:32	7440-62-2	
Zinc	**185**	ug/L	10.0	0.40	1	03/03/09 10:30	03/03/09 19:32	7440-66-6	Z2
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	100	2.2	1		03/01/09 11:33	67-64-1	
Acrylonitrile	ND	ug/L	200	1.9	1		03/01/09 11:33	107-13-1	
Benzene	ND	ug/L	1.0	0.25	1		03/01/09 11:33	71-43-2	
Bromochloromethane	ND	ug/L	3.0	0.17	1		03/01/09 11:33	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		03/01/09 11:33	75-27-4	
Bromoform	ND	ug/L	3.0	0.26	1		03/01/09 11:33	75-25-2	
Bromomethane	ND	ug/L	10.0	0.29	1		03/01/09 11:33	74-83-9	
2-Butanone (MEK)	ND	ug/L	100	0.96	1		03/01/09 11:33	78-93-3	
Carbon disulfide	ND	ug/L	100	1.2	1		03/01/09 11:33	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		03/01/09 11:33	56-23-5	
Chlorobenzene	ND	ug/L	3.0	0.23	1		03/01/09 11:33	108-90-7	
Chloroethane	ND	ug/L	10.0	0.54	1		03/01/09 11:33	75-00-3	
Chloroform	ND	ug/L	5.0	0.14	1		03/01/09 11:33	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		03/01/09 11:33	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	13.0	2.5	1		03/01/09 11:33	96-12-8	
Dibromochloromethane	ND	ug/L	3.0	0.21	1		03/01/09 11:33	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		03/01/09 11:33	106-93-4	
Dibromomethane	ND	ug/L	10.0	0.21	1		03/01/09 11:33	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.30	1		03/01/09 11:33	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		03/01/09 11:33	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1.0	1		03/01/09 11:33	110-57-6	
1,1-Dichloroethane	ND	ug/L	5.0	0.32	1		03/01/09 11:33	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		03/01/09 11:33	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	0.56	1		03/01/09 11:33	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	0.19	1		03/01/09 11:33	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.49	1		03/01/09 11:33	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		03/01/09 11:33	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/01/09 11:33	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		03/01/09 11:33	10061-01-5	

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ANALYTICAL RESULTS

Project: Yadkin Co Closed
Pace Project No.: 9238955

Sample: HUTCHINS **Lab ID: 9238955021** Collected: 02/26/09 15:55 Received: 02/27/09 16:10 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		03/01/09 11:33	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/01/09 11:33	100-41-4	
2-Hexanone	ND	ug/L	50.0	0.46	1		03/01/09 11:33	591-78-6	
Iodomethane	ND	ug/L	10.0	0.32	1		03/01/09 11:33	74-88-4	
Methylene Chloride	ND	ug/L	2.0	0.97	1		03/01/09 11:33	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	0.33	1		03/01/09 11:33	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		03/01/09 11:33	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.33	1		03/01/09 11:33	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	3.0	0.40	1		03/01/09 11:33	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		03/01/09 11:33	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		03/01/09 11:33	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		03/01/09 11:33	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		03/01/09 11:33	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		03/01/09 11:33	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		03/01/09 11:33	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		03/01/09 11:33	96-18-4	
Vinyl acetate	ND	ug/L	50.0	0.35	1		03/01/09 11:33	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		03/01/09 11:33	75-01-4	
Xylene (Total)	ND	ug/L	5.0	0.66	1		03/01/09 11:33	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		03/01/09 11:33	1330-20-7	
o-Xylene	ND	ug/L	1.0	0.23	1		03/01/09 11:33	95-47-6	
4-Bromofluorobenzene (S)	105	%	87-109		1		03/01/09 11:33	460-00-4	
Dibromofluoromethane (S)	104	%	85-115		1		03/01/09 11:33	1868-53-7	
1,2-Dichloroethane-d4 (S)	110	%	79-120		1		03/01/09 11:33	17060-07-0	
Toluene-d8 (S)	99	%	70-120		1		03/01/09 11:33	2037-26-5	

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ANALYTICAL RESULTS

Project: Yadkin Co Closed
Pace Project No.: 9238955

Sample: HORSON **Lab ID: 9238955022** Collected: 02/26/09 15:25 Received: 02/27/09 16:10 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	03/03/09 10:30	03/03/09 19:36	7440-36-0	
Arsenic	ND	ug/L	10.0	2.7	1	03/03/09 10:30	03/03/09 19:36	7440-38-2	
Barium	**18.4J**	ug/L	100	0.20	1	03/03/09 10:30	03/03/09 19:36	7440-39-3	
Beryllium	ND	ug/L	1.0	0.10	1	03/03/09 10:30	03/03/09 19:36	7440-41-7	
Cadmium	ND	ug/L	1.0	0.50	1	03/03/09 10:30	03/03/09 19:36	7440-43-9	
Chromium	ND	ug/L	10.0	0.40	1	03/03/09 10:30	03/03/09 19:36	7440-47-3	
Cobalt	ND	ug/L	10.0	0.60	1	03/03/09 10:30	03/03/09 19:36	7440-48-4	
Copper	**8.0J**	ug/L	10.0	0.30	1	03/03/09 10:30	03/03/09 19:36	7440-50-8	Z2
Lead	ND	ug/L	10.0	4.0	1	03/03/09 10:30	03/03/09 19:36	7439-92-1	
Nickel	ND	ug/L	50.0	1.7	1	03/03/09 10:30	03/03/09 19:36	7440-02-0	
Selenium	ND	ug/L	10.0	3.8	1	03/03/09 10:30	03/03/09 19:36	7782-49-2	
Silver	ND	ug/L	10.0	0.10	1	03/03/09 10:30	03/03/09 19:36	7440-22-4	
Thallium	ND	ug/L	5.5	3.0	1	03/03/09 10:30	03/03/09 19:36	7440-28-0	
Vanadium	**3.3J**	ug/L	25.0	0.20	1	03/03/09 10:30	03/03/09 19:36	7440-62-2	
Zinc	**168**	ug/L	10.0	0.40	1	03/03/09 10:30	03/03/09 19:36	7440-66-6	Z2
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	100	2.2	1		03/01/09 11:49	67-64-1	
Acrylonitrile	ND	ug/L	200	1.9	1		03/01/09 11:49	107-13-1	
Benzene	ND	ug/L	1.0	0.25	1		03/01/09 11:49	71-43-2	
Bromochloromethane	ND	ug/L	3.0	0.17	1		03/01/09 11:49	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		03/01/09 11:49	75-27-4	
Bromoform	ND	ug/L	3.0	0.26	1		03/01/09 11:49	75-25-2	
Bromomethane	ND	ug/L	10.0	0.29	1		03/01/09 11:49	74-83-9	
2-Butanone (MEK)	ND	ug/L	100	0.96	1		03/01/09 11:49	78-93-3	
Carbon disulfide	ND	ug/L	100	1.2	1		03/01/09 11:49	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		03/01/09 11:49	56-23-5	
Chlorobenzene	ND	ug/L	3.0	0.23	1		03/01/09 11:49	108-90-7	
Chloroethane	ND	ug/L	10.0	0.54	1		03/01/09 11:49	75-00-3	
Chloroform	ND	ug/L	5.0	0.14	1		03/01/09 11:49	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		03/01/09 11:49	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	13.0	2.5	1		03/01/09 11:49	96-12-8	
Dibromochloromethane	ND	ug/L	3.0	0.21	1		03/01/09 11:49	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		03/01/09 11:49	106-93-4	
Dibromomethane	ND	ug/L	10.0	0.21	1		03/01/09 11:49	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.30	1		03/01/09 11:49	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		03/01/09 11:49	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1.0	1		03/01/09 11:49	110-57-6	
1,1-Dichloroethane	ND	ug/L	5.0	0.32	1		03/01/09 11:49	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		03/01/09 11:49	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	0.56	1		03/01/09 11:49	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	0.19	1		03/01/09 11:49	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.49	1		03/01/09 11:49	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		03/01/09 11:49	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/01/09 11:49	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		03/01/09 11:49	10061-01-5	

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ANALYTICAL RESULTS

Project: Yadkin Co Closed
Pace Project No.: 9238955

Sample: HORSON **Lab ID: 9238955022** Collected: 02/26/09 15:25 Received: 02/27/09 16:10 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		03/01/09 11:49	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/01/09 11:49	100-41-4	
2-Hexanone	ND	ug/L	50.0	0.46	1		03/01/09 11:49	591-78-6	
Iodomethane	ND	ug/L	10.0	0.32	1		03/01/09 11:49	74-88-4	
Methylene Chloride	ND	ug/L	2.0	0.97	1		03/01/09 11:49	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	0.33	1		03/01/09 11:49	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		03/01/09 11:49	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.33	1		03/01/09 11:49	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	3.0	0.40	1		03/01/09 11:49	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		03/01/09 11:49	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		03/01/09 11:49	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		03/01/09 11:49	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		03/01/09 11:49	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		03/01/09 11:49	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		03/01/09 11:49	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		03/01/09 11:49	96-18-4	
Vinyl acetate	ND	ug/L	50.0	0.35	1		03/01/09 11:49	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		03/01/09 11:49	75-01-4	
Xylene (Total)	ND	ug/L	5.0	0.66	1		03/01/09 11:49	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		03/01/09 11:49	1330-20-7	
o-Xylene	ND	ug/L	1.0	0.23	1		03/01/09 11:49	95-47-6	
4-Bromofluorobenzene (S)	105	%	87-109		1		03/01/09 11:49	460-00-4	
Dibromofluoromethane (S)	105	%	85-115		1		03/01/09 11:49	1868-53-7	
1,2-Dichloroethane-d4 (S)	111	%	79-120		1		03/01/09 11:49	17060-07-0	
Toluene-d8 (S)	98	%	70-120		1		03/01/09 11:49	2037-26-5	

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ANALYTICAL RESULTS

Project: Yadkin Co Closed
Pace Project No.: 9238955

Sample: SW-4 (250) **Lab ID: 9238955023** Collected: 02/26/09 10:35 Received: 02/27/09 16:10 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		03/01/09 12:06	67-64-1	
Acrylonitrile	ND	ug/L	200	1.9	1		03/01/09 12:06	107-13-1	
Benzene	ND	ug/L	1.0	0.25	1		03/01/09 12:06	71-43-2	
Bromochloromethane	ND	ug/L	3.0	0.17	1		03/01/09 12:06	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		03/01/09 12:06	75-27-4	
Bromoform	ND	ug/L	3.0	0.26	1		03/01/09 12:06	75-25-2	
Bromomethane	ND	ug/L	10.0	0.29	1		03/01/09 12:06	74-83-9	
2-Butanone (MEK)	ND	ug/L	100	0.96	1		03/01/09 12:06	78-93-3	
Carbon disulfide	ND	ug/L	100	1.2	1		03/01/09 12:06	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		03/01/09 12:06	56-23-5	
Chlorobenzene	ND	ug/L	3.0	0.23	1		03/01/09 12:06	108-90-7	
Chloroethane	ND	ug/L	10.0	0.54	1		03/01/09 12:06	75-00-3	
Chloroform	ND	ug/L	5.0	0.14	1		03/01/09 12:06	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		03/01/09 12:06	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	13.0	2.5	1		03/01/09 12:06	96-12-8	
Dibromochloromethane	ND	ug/L	3.0	0.21	1		03/01/09 12:06	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		03/01/09 12:06	106-93-4	
Dibromomethane	ND	ug/L	10.0	0.21	1		03/01/09 12:06	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.30	1		03/01/09 12:06	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		03/01/09 12:06	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1.0	1		03/01/09 12:06	110-57-6	
1,1-Dichloroethane	ND	ug/L	5.0	0.32	1		03/01/09 12:06	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		03/01/09 12:06	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	0.56	1		03/01/09 12:06	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	0.19	1		03/01/09 12:06	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.49	1		03/01/09 12:06	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		03/01/09 12:06	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/01/09 12:06	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		03/01/09 12:06	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		03/01/09 12:06	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/01/09 12:06	100-41-4	
2-Hexanone	ND	ug/L	50.0	0.46	1		03/01/09 12:06	591-78-6	
Iodomethane	ND	ug/L	10.0	0.32	1		03/01/09 12:06	74-88-4	
Methylene Chloride	ND	ug/L	2.0	0.97	1		03/01/09 12:06	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	0.33	1		03/01/09 12:06	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		03/01/09 12:06	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.33	1		03/01/09 12:06	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	3.0	0.40	1		03/01/09 12:06	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		03/01/09 12:06	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		03/01/09 12:06	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		03/01/09 12:06	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		03/01/09 12:06	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		03/01/09 12:06	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		03/01/09 12:06	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		03/01/09 12:06	96-18-4	
Vinyl acetate	ND	ug/L	50.0	0.35	1		03/01/09 12:06	108-05-4	

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ANALYTICAL RESULTS

Project: Yadkin Co Closed
Pace Project No.: 9238955

Sample: SW-4 (250) **Lab ID: 9238955023** Collected: 02/26/09 10:35 Received: 02/27/09 16:10 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		03/01/09 12:06	75-01-4	
Xylene (Total)	ND	ug/L	5.0	0.66	1		03/01/09 12:06	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		03/01/09 12:06	1330-20-7	
o-Xylene	ND	ug/L	1.0	0.23	1		03/01/09 12:06	95-47-6	
4-Bromofluorobenzene (S)	106	%	87-109		1		03/01/09 12:06	460-00-4	
Dibromofluoromethane (S)	106	%	85-115		1		03/01/09 12:06	1868-53-7	
1,2-Dichloroethane-d4 (S)	111	%	79-120		1		03/01/09 12:06	17060-07-0	
Toluene-d8 (S)	98	%	70-120		1		03/01/09 12:06	2037-26-5	

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QUALITY CONTROL DATA

Project: Yadkin Co Closed
Pace Project No.: 9238955

QC Batch: MSV/6253 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV Low Level
Associated Lab Samples: 9238955018, 9238955019, 9238955020, 9238955021, 9238955022, 9238955023

METHOD BLANK: 243542 Matrix: Water
Associated Lab Samples: 9238955018, 9238955019, 9238955020, 9238955021, 9238955022, 9238955023

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	5.0	03/01/09 09:05	
1,1,1-Trichloroethane	ug/L	ND	1.0	03/01/09 09:05	
1,1,2,2-Tetrachloroethane	ug/L	ND	3.0	03/01/09 09:05	
1,1,2-Trichloroethane	ug/L	ND	1.0	03/01/09 09:05	
1,1-Dichloroethane	ug/L	ND	5.0	03/01/09 09:05	
1,1-Dichloroethene	ug/L	ND	5.0	03/01/09 09:05	
1,2,3-Trichloropropane	ug/L	ND	1.0	03/01/09 09:05	
1,2-Dibromo-3-chloropropane	ug/L	ND	13.0	03/01/09 09:05	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	03/01/09 09:05	
1,2-Dichlorobenzene	ug/L	ND	5.0	03/01/09 09:05	
1,2-Dichloroethane	ug/L	ND	1.0	03/01/09 09:05	
1,2-Dichloropropane	ug/L	ND	1.0	03/01/09 09:05	
1,3-Dichloropropane	ug/L	ND	1.0	03/01/09 09:05	
1,4-Dichlorobenzene	ug/L	ND	1.0	03/01/09 09:05	
2-Butanone (MEK)	ug/L	ND	100	03/01/09 09:05	
2-Hexanone	ug/L	ND	50.0	03/01/09 09:05	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	100	03/01/09 09:05	
Acetone	ug/L	ND	100	03/01/09 09:05	
Acrylonitrile	ug/L	ND	200	03/01/09 09:05	
Benzene	ug/L	ND	1.0	03/01/09 09:05	
Bromochloromethane	ug/L	ND	3.0	03/01/09 09:05	
Bromodichloromethane	ug/L	ND	1.0	03/01/09 09:05	
Bromoform	ug/L	ND	3.0	03/01/09 09:05	
Bromomethane	ug/L	ND	10.0	03/01/09 09:05	
Carbon disulfide	ug/L	ND	100	03/01/09 09:05	
Carbon tetrachloride	ug/L	ND	1.0	03/01/09 09:05	
Chlorobenzene	ug/L	ND	3.0	03/01/09 09:05	
Chloroethane	ug/L	ND	10.0	03/01/09 09:05	
Chloroform	ug/L	ND	5.0	03/01/09 09:05	
Chloromethane	ug/L	ND	1.0	03/01/09 09:05	
cis-1,2-Dichloroethene	ug/L	ND	5.0	03/01/09 09:05	
cis-1,3-Dichloropropene	ug/L	ND	1.0	03/01/09 09:05	
Dibromochloromethane	ug/L	ND	3.0	03/01/09 09:05	
Dibromomethane	ug/L	ND	10.0	03/01/09 09:05	
Ethylbenzene	ug/L	ND	1.0	03/01/09 09:05	
Iodomethane	ug/L	ND	10.0	03/01/09 09:05	
m&p-Xylene	ug/L	ND	2.0	03/01/09 09:05	
Methylene Chloride	ug/L	ND	2.0	03/01/09 09:05	
o-Xylene	ug/L	ND	1.0	03/01/09 09:05	
Styrene	ug/L	ND	1.0	03/01/09 09:05	
Tetrachloroethene	ug/L	ND	1.0	03/01/09 09:05	
Toluene	ug/L	ND	1.0	03/01/09 09:05	
trans-1,2-Dichloroethene	ug/L	ND	5.0	03/01/09 09:05	

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QUALITY CONTROL DATA

Project: Yadkin Co Closed
Pace Project No.: 9238955

METHOD BLANK: 243542 Matrix: Water

Associated Lab Samples: 9238955018, 9238955019, 9238955020, 9238955021, 9238955022, 9238955023

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
trans-1,3-Dichloropropene	ug/L	ND	1.0	03/01/09 09:05	
trans-1,4-Dichloro-2-butene	ug/L	ND	100	03/01/09 09:05	
Trichloroethene	ug/L	ND	1.0	03/01/09 09:05	
Trichlorofluoromethane	ug/L	ND	1.0	03/01/09 09:05	
Vinyl acetate	ug/L	ND	50.0	03/01/09 09:05	
Vinyl chloride	ug/L	ND	1.0	03/01/09 09:05	
Xylene (Total)	ug/L	ND	5.0	03/01/09 09:05	
1,2-Dichloroethane-d4 (S)	%	111	79-120	03/01/09 09:05	
4-Bromofluorobenzene (S)	%	102	87-109	03/01/09 09:05	
Dibromofluoromethane (S)	%	105	85-115	03/01/09 09:05	
Toluene-d8 (S)	%	97	70-120	03/01/09 09:05	

LABORATORY CONTROL SAMPLE: 243543

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	57.1	114	83-125	
1,1,1-Trichloroethane	ug/L	50	54.9	110	80-129	
1,1,2,2-Tetrachloroethane	ug/L	50	47.6	95	73-127	
1,1,2-Trichloroethane	ug/L	50	51.8	104	77-123	
1,1-Dichloroethane	ug/L	50	49.2	98	76-129	
1,1-Dichloroethene	ug/L	50	50.3	101	78-146	
1,2,3-Trichloropropane	ug/L	50	56.2	112	72-125	
1,2-Dibromo-3-chloropropane	ug/L	50	53.0	106	65-128	
1,2-Dibromoethane (EDB)	ug/L	50	54.2	108	81-125	
1,2-Dichlorobenzene	ug/L	50	50.4	101	82-126	
1,2-Dichloroethane	ug/L	50	53.1	106	72-126	
1,2-Dichloropropane	ug/L	50	47.5	95	80-127	
1,3-Dichloropropane	ug/L	50	50.7	101	79-124	
1,4-Dichlorobenzene	ug/L	50	52.6	105	79-125	
2-Butanone (MEK)	ug/L	100	89.9J	90	50-134	
2-Hexanone	ug/L	100	118	118	58-138	
4-Methyl-2-pentanone (MIBK)	ug/L	100	111	111	70-131	
Acetone	ug/L	100	106	106	50-146	
Acrylonitrile	ug/L	250	246	98	66-124	
Benzene	ug/L	50	45.2	90	78-128	
Bromochloromethane	ug/L	50	50.8	102	73-124	
Bromodichloromethane	ug/L	50	52.1	104	81-125	
Bromoform	ug/L	50	55.1	110	71-125	
Bromomethane	ug/L	50	57.7	115	50-150	
Carbon disulfide	ug/L	50	46.1J	92	54-150	
Carbon tetrachloride	ug/L	50	54.8	110	81-137	
Chlorobenzene	ug/L	50	48.5	97	82-126	
Chloroethane	ug/L	50	47.5	95	69-140	
Chloroform	ug/L	50	49.2	98	77-129	
Chloromethane	ug/L	50	44.7	89	54-139	

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QUALITY CONTROL DATA

Project: Yadkin Co Closed
Pace Project No.: 9238955

LABORATORY CONTROL SAMPLE: 243543

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
cis-1,2-Dichloroethene	ug/L	50	50.0	100	76-133	
cis-1,3-Dichloropropene	ug/L	50	49.0	98	76-127	
Dibromochloromethane	ug/L	50	57.6	115	77-125	
Dibromomethane	ug/L	50	52.7	105	77-125	
Ethylbenzene	ug/L	50	50.0	100	80-127	
Iodomethane	ug/L	100	107	107	65-172	
m&p-Xylene	ug/L	100	99.3	99	82-127	
Methylene Chloride	ug/L	50	40.4	81	67-133	
o-Xylene	ug/L	50	50.1	100	83-124	
Styrene	ug/L	50	55.8	112	80-130	
Tetrachloroethene	ug/L	50	53.9	108	78-128	
Toluene	ug/L	50	45.7	91	76-126	
trans-1,2-Dichloroethene	ug/L	50	46.5	93	78-134	
trans-1,3-Dichloropropene	ug/L	50	51.8	104	75-125	
trans-1,4-Dichloro-2-butene	ug/L	50	51.3J	103	51-140	
Trichloroethene	ug/L	50	53.5	107	79-127	
Trichlorofluoromethane	ug/L	50	54.9	110	76-148	
Vinyl acetate	ug/L	100	56.7	57	50-150	
Vinyl chloride	ug/L	50	48.3	97	67-143	
Xylene (Total)	ug/L	150	149	100	83-125	
1,2-Dichloroethane-d4 (S)	%			106	79-120	
4-Bromofluorobenzene (S)	%			104	87-109	
Dibromofluoromethane (S)	%			103	85-115	
Toluene-d8 (S)	%			100	70-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 243577 243578

Parameter	Units	9238584008 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	33.9	38.9	68	78	60-150	14	30	
Benzene	ug/L	ND	50	50	36.0	42.1	72	84	74-136	15	30	M0
Chlorobenzene	ug/L	ND	50	50	41.1	48.9	82	98	79-135	17	30	
Toluene	ug/L	ND	50	50	37.3	42.9	75	86	73-131	14	30	
Trichloroethene	ug/L	ND	50	50	42.4	48.8	85	98	73-131	14	30	
1,2-Dichloroethane-d4 (S)	%						114	114	79-120			
4-Bromofluorobenzene (S)	%						103	105	87-109			
Dibromofluoromethane (S)	%						105	104	85-115			
Toluene-d8 (S)	%						97	97	70-120			

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QUALITY CONTROL DATA

Project: Yadkin Co Closed
Pace Project No.: 9238955

QC Batch: MSV/6251 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV Low Level
Associated Lab Samples: 9238955001, 9238955002, 9238955003, 9238955004, 9238955005, 9238955006

METHOD BLANK: 243498 Matrix: Water
Associated Lab Samples: 9238955001, 9238955002, 9238955003, 9238955004, 9238955005, 9238955006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	5.0	02/28/09 10:09	
1,1,1-Trichloroethane	ug/L	ND	1.0	02/28/09 10:09	
1,1,2,2-Tetrachloroethane	ug/L	ND	3.0	02/28/09 10:09	
1,1,2-Trichloroethane	ug/L	ND	1.0	02/28/09 10:09	
1,1-Dichloroethane	ug/L	ND	5.0	02/28/09 10:09	
1,1-Dichloroethene	ug/L	ND	5.0	02/28/09 10:09	
1,2,3-Trichloropropane	ug/L	ND	1.0	02/28/09 10:09	
1,2-Dibromo-3-chloropropane	ug/L	ND	13.0	02/28/09 10:09	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	02/28/09 10:09	
1,2-Dichlorobenzene	ug/L	ND	5.0	02/28/09 10:09	
1,2-Dichloroethane	ug/L	ND	1.0	02/28/09 10:09	
1,2-Dichloropropane	ug/L	ND	1.0	02/28/09 10:09	
1,3-Dichloropropane	ug/L	ND	1.0	02/28/09 10:09	
1,4-Dichlorobenzene	ug/L	ND	1.0	02/28/09 10:09	
2-Butanone (MEK)	ug/L	ND	100	02/28/09 10:09	
2-Hexanone	ug/L	ND	50.0	02/28/09 10:09	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	100	02/28/09 10:09	
Acetone	ug/L	ND	100	02/28/09 10:09	
Acrylonitrile	ug/L	ND	200	02/28/09 10:09	
Benzene	ug/L	ND	1.0	02/28/09 10:09	
Bromochloromethane	ug/L	ND	3.0	02/28/09 10:09	
Bromodichloromethane	ug/L	ND	1.0	02/28/09 10:09	
Bromoform	ug/L	ND	3.0	02/28/09 10:09	
Bromomethane	ug/L	ND	10.0	02/28/09 10:09	
Carbon disulfide	ug/L	ND	100	02/28/09 10:09	
Carbon tetrachloride	ug/L	ND	1.0	02/28/09 10:09	
Chlorobenzene	ug/L	ND	3.0	02/28/09 10:09	
Chloroethane	ug/L	ND	10.0	02/28/09 10:09	
Chloroform	ug/L	ND	5.0	02/28/09 10:09	
Chloromethane	ug/L	ND	1.0	02/28/09 10:09	
cis-1,2-Dichloroethene	ug/L	ND	5.0	02/28/09 10:09	
cis-1,3-Dichloropropene	ug/L	ND	1.0	02/28/09 10:09	
Dibromochloromethane	ug/L	ND	3.0	02/28/09 10:09	
Dibromomethane	ug/L	ND	10.0	02/28/09 10:09	
Ethylbenzene	ug/L	ND	1.0	02/28/09 10:09	
Iodomethane	ug/L	ND	10.0	02/28/09 10:09	
m&p-Xylene	ug/L	ND	2.0	02/28/09 10:09	
Methylene Chloride	ug/L	ND	2.0	02/28/09 10:09	
o-Xylene	ug/L	ND	1.0	02/28/09 10:09	
Styrene	ug/L	ND	1.0	02/28/09 10:09	
Tetrachloroethene	ug/L	ND	1.0	02/28/09 10:09	
Toluene	ug/L	ND	1.0	02/28/09 10:09	
trans-1,2-Dichloroethene	ug/L	ND	5.0	02/28/09 10:09	

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QUALITY CONTROL DATA

Project: Yadkin Co Closed
Pace Project No.: 9238955

METHOD BLANK: 243498 Matrix: Water

Associated Lab Samples: 9238955001, 9238955002, 9238955003, 9238955004, 9238955005, 9238955006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
trans-1,3-Dichloropropene	ug/L	ND	1.0	02/28/09 10:09	
trans-1,4-Dichloro-2-butene	ug/L	ND	100	02/28/09 10:09	
Trichloroethene	ug/L	ND	1.0	02/28/09 10:09	
Trichlorofluoromethane	ug/L	ND	1.0	02/28/09 10:09	
Vinyl acetate	ug/L	ND	50.0	02/28/09 10:09	
Vinyl chloride	ug/L	ND	1.0	02/28/09 10:09	
Xylene (Total)	ug/L	ND	5.0	02/28/09 10:09	
1,2-Dichloroethane-d4 (S)	%	107	79-120	02/28/09 10:09	
4-Bromofluorobenzene (S)	%	99	87-109	02/28/09 10:09	
Dibromofluoromethane (S)	%	102	85-115	02/28/09 10:09	
Toluene-d8 (S)	%	99	70-120	02/28/09 10:09	

LABORATORY CONTROL SAMPLE: 243499

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	54.2	108	83-125	
1,1,1-Trichloroethane	ug/L	50	53.4	107	80-129	
1,1,2,2-Tetrachloroethane	ug/L	50	48.3	97	73-127	
1,1,2-Trichloroethane	ug/L	50	49.6	99	77-123	
1,1-Dichloroethane	ug/L	50	50.5	101	76-129	
1,1-Dichloroethene	ug/L	50	49.3	99	78-146	
1,2,3-Trichloropropane	ug/L	50	49.7	99	72-125	
1,2-Dibromo-3-chloropropane	ug/L	50	44.0	88	65-128	
1,2-Dibromoethane (EDB)	ug/L	50	50.8	102	81-125	
1,2-Dichlorobenzene	ug/L	50	50.3	101	82-126	
1,2-Dichloroethane	ug/L	50	50.8	102	72-126	
1,2-Dichloropropane	ug/L	50	48.2	96	80-127	
1,3-Dichloropropane	ug/L	50	49.2	98	79-124	
1,4-Dichlorobenzene	ug/L	50	53.6	107	79-125	
2-Butanone (MEK)	ug/L	100	79.0J	79	50-134	
2-Hexanone	ug/L	100	98.8	99	58-138	
4-Methyl-2-pentanone (MIBK)	ug/L	100	96.4J	96	70-131	
Acetone	ug/L	100	85.0J	85	50-146	
Acrylonitrile	ug/L	250	211	84	66-124	
Benzene	ug/L	50	46.4	93	78-128	
Bromochloromethane	ug/L	50	47.9	96	73-124	
Bromodichloromethane	ug/L	50	50.9	102	81-125	
Bromoform	ug/L	50	48.5	97	71-125	
Bromomethane	ug/L	50	63.8	128	50-150	
Carbon disulfide	ug/L	50	47.2J	94	54-150	
Carbon tetrachloride	ug/L	50	54.6	109	81-137	
Chlorobenzene	ug/L	50	48.6	97	82-126	
Chloroethane	ug/L	50	48.3	97	69-140	
Chloroform	ug/L	50	48.5	97	77-129	
Chloromethane	ug/L	50	46.7	93	54-139	

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QUALITY CONTROL DATA

Project: Yadkin Co Closed
Pace Project No.: 9238955

LABORATORY CONTROL SAMPLE: 243499

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
cis-1,2-Dichloroethene	ug/L	50	50.4	101	76-133	
cis-1,3-Dichloropropene	ug/L	50	51.3	103	76-127	
Dibromochloromethane	ug/L	50	53.8	108	77-125	
Dibromomethane	ug/L	50	49.6	99	77-125	
Ethylbenzene	ug/L	50	51.3	103	80-127	
Iodomethane	ug/L	100	104	104	65-172	
m&p-Xylene	ug/L	100	100	100	82-127	
Methylene Chloride	ug/L	50	39.1	78	67-133	
o-Xylene	ug/L	50	50.4	101	83-124	
Styrene	ug/L	50	55.5	111	80-130	
Tetrachloroethene	ug/L	50	54.6	109	78-128	
Toluene	ug/L	50	46.5	93	76-126	
trans-1,2-Dichloroethene	ug/L	50	46.8	94	78-134	
trans-1,3-Dichloropropene	ug/L	50	51.3	103	75-125	
trans-1,4-Dichloro-2-butene	ug/L	50	52.1J	104	51-140	
Trichloroethene	ug/L	50	50.1	100	79-127	
Trichlorofluoromethane	ug/L	50	54.6	109	76-148	
Vinyl acetate	ug/L	100	89.6	90	50-150	
Vinyl chloride	ug/L	50	49.3	99	67-143	
Xylene (Total)	ug/L	150	151	101	83-125	
1,2-Dichloroethane-d4 (S)	%			101	79-120	
4-Bromofluorobenzene (S)	%			101	87-109	
Dibromofluoromethane (S)	%			100	85-115	
Toluene-d8 (S)	%			100	70-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 243500 243501

Parameter	Units	9238955006 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	48.0	48.3	96	97	60-150	.7	30	
Benzene	ug/L	ND	50	50	58.8	58.8	118	118	74-136	.04	30	
Chlorobenzene	ug/L	0.30J	50	50	55.9	55.6	111	111	79-135	.6	30	
Toluene	ug/L	ND	50	50	58.4	57.9	117	116	73-131	.8	30	
Trichloroethene	ug/L	ND	50	50	62.8	61.4	126	123	73-131	2	30	
1,2-Dichloroethane-d4 (S)	%						95	93	79-120			
4-Bromofluorobenzene (S)	%						105	106	87-109			
Dibromofluoromethane (S)	%						94	97	85-115			
Toluene-d8 (S)	%						98	99	70-120			

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QUALITY CONTROL DATA

Project: Yadkin Co Closed
Pace Project No.: 9238955

QC Batch: MSV/6281
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV Low Level
Associated Lab Samples: 9238955017

METHOD BLANK: 244085
Matrix: Water
Associated Lab Samples: 9238955017

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	5.0	03/04/09 01:19	
1,1,1-Trichloroethane	ug/L	ND	1.0	03/04/09 01:19	
1,1,2,2-Tetrachloroethane	ug/L	ND	3.0	03/04/09 01:19	
1,1,2-Trichloroethane	ug/L	ND	1.0	03/04/09 01:19	
1,1-Dichloroethane	ug/L	ND	5.0	03/04/09 01:19	
1,1-Dichloroethene	ug/L	ND	5.0	03/04/09 01:19	
1,2,3-Trichloropropane	ug/L	ND	1.0	03/04/09 01:19	
1,2-Dibromo-3-chloropropane	ug/L	ND	13.0	03/04/09 01:19	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	03/04/09 01:19	
1,2-Dichlorobenzene	ug/L	ND	5.0	03/04/09 01:19	
1,2-Dichloroethane	ug/L	ND	1.0	03/04/09 01:19	
1,2-Dichloropropane	ug/L	ND	1.0	03/04/09 01:19	
1,3-Dichloropropane	ug/L	ND	1.0	03/04/09 01:19	
1,4-Dichlorobenzene	ug/L	ND	1.0	03/04/09 01:19	
2-Butanone (MEK)	ug/L	ND	100	03/04/09 01:19	
2-Hexanone	ug/L	ND	50.0	03/04/09 01:19	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	100	03/04/09 01:19	
Acetone	ug/L	ND	100	03/04/09 01:19	
Acrylonitrile	ug/L	ND	200	03/04/09 01:19	
Benzene	ug/L	ND	1.0	03/04/09 01:19	
Bromochloromethane	ug/L	ND	3.0	03/04/09 01:19	
Bromodichloromethane	ug/L	ND	1.0	03/04/09 01:19	
Bromoform	ug/L	ND	3.0	03/04/09 01:19	
Bromomethane	ug/L	ND	10.0	03/04/09 01:19	
Carbon disulfide	ug/L	ND	100	03/04/09 01:19	
Carbon tetrachloride	ug/L	ND	1.0	03/04/09 01:19	
Chlorobenzene	ug/L	ND	3.0	03/04/09 01:19	
Chloroethane	ug/L	ND	10.0	03/04/09 01:19	
Chloroform	ug/L	0.23J	5.0	03/04/09 01:19	
Chloromethane	ug/L	ND	1.0	03/04/09 01:19	
cis-1,2-Dichloroethene	ug/L	ND	5.0	03/04/09 01:19	
cis-1,3-Dichloropropene	ug/L	ND	1.0	03/04/09 01:19	
Dibromochloromethane	ug/L	ND	3.0	03/04/09 01:19	
Dibromomethane	ug/L	ND	10.0	03/04/09 01:19	
Ethylbenzene	ug/L	ND	1.0	03/04/09 01:19	
Iodomethane	ug/L	ND	10.0	03/04/09 01:19	
m&p-Xylene	ug/L	ND	2.0	03/04/09 01:19	
Methylene Chloride	ug/L	ND	2.0	03/04/09 01:19	
o-Xylene	ug/L	ND	1.0	03/04/09 01:19	
Styrene	ug/L	ND	1.0	03/04/09 01:19	
Tetrachloroethene	ug/L	ND	1.0	03/04/09 01:19	
Toluene	ug/L	ND	1.0	03/04/09 01:19	
trans-1,2-Dichloroethene	ug/L	ND	5.0	03/04/09 01:19	

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QUALITY CONTROL DATA

Project: Yadkin Co Closed
Pace Project No.: 9238955

METHOD BLANK: 244085 Matrix: Water

Associated Lab Samples: 9238955017

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
trans-1,3-Dichloropropene	ug/L	ND	1.0	03/04/09 01:19	
trans-1,4-Dichloro-2-butene	ug/L	ND	100	03/04/09 01:19	
Trichloroethene	ug/L	ND	1.0	03/04/09 01:19	
Trichlorofluoromethane	ug/L	ND	1.0	03/04/09 01:19	
Vinyl acetate	ug/L	ND	50.0	03/04/09 01:19	
Vinyl chloride	ug/L	ND	1.0	03/04/09 01:19	
Xylene (Total)	ug/L	ND	5.0	03/04/09 01:19	
1,2-Dichloroethane-d4 (S)	%	109	79-120	03/04/09 01:19	
4-Bromofluorobenzene (S)	%	100	87-109	03/04/09 01:19	
Dibromofluoromethane (S)	%	106	85-115	03/04/09 01:19	
Toluene-d8 (S)	%	104	70-120	03/04/09 01:19	

LABORATORY CONTROL SAMPLE: 244086

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	51.8	104	83-125	
1,1,1-Trichloroethane	ug/L	50	53.9	108	80-129	
1,1,2,2-Tetrachloroethane	ug/L	50	49.0	98	73-127	
1,1,2-Trichloroethane	ug/L	50	54.1	108	77-123	
1,1-Dichloroethane	ug/L	50	53.1	106	76-129	
1,1-Dichloroethene	ug/L	50	53.6	107	78-146	
1,2,3-Trichloropropane	ug/L	50	51.4	103	72-125	
1,2-Dibromo-3-chloropropane	ug/L	50	47.3	95	65-128	
1,2-Dibromoethane (EDB)	ug/L	50	52.3	105	81-125	
1,2-Dichlorobenzene	ug/L	50	49.0	98	82-126	
1,2-Dichloroethane	ug/L	50	52.5	105	72-126	
1,2-Dichloropropane	ug/L	50	50.8	102	80-127	
1,3-Dichloropropane	ug/L	50	51.0	102	79-124	
1,4-Dichlorobenzene	ug/L	50	50.6	101	79-125	
2-Butanone (MEK)	ug/L	100	100	100	50-134	
2-Hexanone	ug/L	100	96.4	96	58-138	
4-Methyl-2-pentanone (MIBK)	ug/L	100	113	113	70-131	
Acetone	ug/L	100	108	108	50-146	
Acrylonitrile	ug/L	250	249	100	66-124	
Benzene	ug/L	50	49.0	98	78-128	
Bromochloromethane	ug/L	50	50.3	101	73-124	
Bromodichloromethane	ug/L	50	51.6	103	81-125	
Bromoform	ug/L	50	48.9	98	71-125	
Bromomethane	ug/L	50	53.0	106	50-150	
Carbon disulfide	ug/L	50	49.2J	98	54-150	
Carbon tetrachloride	ug/L	50	50.8	102	81-137	
Chlorobenzene	ug/L	50	46.9	94	82-126	
Chloroethane	ug/L	50	57.2	114	69-140	
Chloroform	ug/L	50	52.4	105	77-129	
Chloromethane	ug/L	50	49.0	98	54-139	

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QUALITY CONTROL DATA

Project: Yadkin Co Closed
Pace Project No.: 9238955

LABORATORY CONTROL SAMPLE: 244086

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
cis-1,2-Dichloroethene	ug/L	50	51.9	104	76-133	
cis-1,3-Dichloropropene	ug/L	50	51.7	103	76-127	
Dibromochloromethane	ug/L	50	50.4	101	77-125	
Dibromomethane	ug/L	50	51.8	104	77-125	
Ethylbenzene	ug/L	50	51.2	102	80-127	
Iodomethane	ug/L	100	116	116	65-172	
m&p-Xylene	ug/L	100	106	106	82-127	
Methylene Chloride	ug/L	50	44.8	90	67-133	
o-Xylene	ug/L	50	52.5	105	83-124	
Styrene	ug/L	50	55.5	111	80-130	
Tetrachloroethene	ug/L	50	50.2	100	78-128	
Toluene	ug/L	50	49.6	99	76-126	
trans-1,2-Dichloroethene	ug/L	50	48.3	97	78-134	
trans-1,3-Dichloropropene	ug/L	50	53.8	108	75-125	
trans-1,4-Dichloro-2-butene	ug/L	50	45.5J	91	51-140	
Trichloroethene	ug/L	50	49.7	99	79-127	
Trichlorofluoromethane	ug/L	50	55.0	110	76-148	
Vinyl acetate	ug/L	100	83.9	84	50-150	
Vinyl chloride	ug/L	50	52.1	104	67-143	
Xylene (Total)	ug/L	150	158	106	83-125	
1,2-Dichloroethane-d4 (S)	%			106	79-120	
4-Bromofluorobenzene (S)	%			102	87-109	
Dibromofluoromethane (S)	%			101	85-115	
Toluene-d8 (S)	%			101	70-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 244384 244385

Parameter	Units	9238955017 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	52.3	52.3	105	105	60-150	.01	30	
Benzene	ug/L	ND	50	50	55.8	55.6	112	111	74-136	.3	30	
Chlorobenzene	ug/L	ND	50	50	53.4	53.1	107	106	79-135	.7	30	
Toluene	ug/L	ND	50	50	55.2	57.7	110	115	73-131	4	30	
Trichloroethene	ug/L	ND	50	50	56.0	54.6	112	109	73-131	3	30	
1,2-Dichloroethane-d4 (S)	%						104	105	79-120			
4-Bromofluorobenzene (S)	%						107	106	87-109			
Dibromofluoromethane (S)	%						102	102	85-115			
Toluene-d8 (S)	%						95	99	70-120			

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QUALITY CONTROL DATA

Project: Yadkin Co Closed
Pace Project No.: 9238955

QC Batch: MPRP/3910 | Analysis Method: EPA 6010
QC Batch Method: EPA 3010 | Analysis Description: 6010 MET NC Groundwater
Associated Lab Samples: 9238955012, 9238955013, 9238955014, 9238955015, 9238955016, 9238955017, 9238955018, 9238955019, 9238955020, 9238955021, 9238955022

METHOD BLANK: 244007 | Matrix: Water
Associated Lab Samples: 9238955012, 9238955013, 9238955014, 9238955015, 9238955016, 9238955017, 9238955018, 9238955019, 9238955020, 9238955021, 9238955022

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	ug/L	ND	6.0	03/03/09 18:24	
Arsenic	ug/L	ND	10.0	03/03/09 18:24	
Barium	ug/L	ND	100	03/03/09 18:24	
Beryllium	ug/L	ND	1.0	03/03/09 18:24	
Cadmium	ug/L	ND	1.0	03/03/09 18:24	
Chromium	ug/L	ND	10.0	03/03/09 18:24	
Cobalt	ug/L	0.97J	10.0	03/03/09 18:24	
Copper	ug/L	0.38J	10.0	03/03/09 18:24	
Lead	ug/L	ND	10.0	03/03/09 18:24	
Nickel	ug/L	ND	50.0	03/03/09 18:24	
Selenium	ug/L	ND	10.0	03/03/09 18:24	
Silver	ug/L	ND	10.0	03/03/09 18:24	
Thallium	ug/L	ND	5.5	03/03/09 18:24	
Vanadium	ug/L	ND	25.0	03/03/09 18:24	
Zinc	ug/L	3.9J	10.0	03/03/09 18:24	

LABORATORY CONTROL SAMPLE: 244008

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	ug/L	500	465	93	80-120	
Arsenic	ug/L	500	461	92	80-120	
Barium	ug/L	500	480	96	80-120	
Beryllium	ug/L	500	478	96	80-120	
Cadmium	ug/L	500	461	92	80-120	
Chromium	ug/L	500	459	92	80-120	
Cobalt	ug/L	500	460	92	80-120	
Copper	ug/L	500	479	96	80-120	
Lead	ug/L	500	468	94	80-120	
Nickel	ug/L	500	463	93	80-120	
Selenium	ug/L	500	453	91	80-120	
Silver	ug/L	250	225	90	80-120	
Thallium	ug/L	500	441	88	80-120	
Vanadium	ug/L	500	461	92	80-120	
Zinc	ug/L	500	456	91	80-120	

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QUALITY CONTROL DATA

Project: Yadkin Co Closed
Pace Project No.: 9238955

MATRIX SPIKE SAMPLE: 244009

Parameter	Units	9238955012 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Antimony	ug/L	ND	500	474	95	75-125	
Arsenic	ug/L	ND	500	473	94	75-125	
Barium	ug/L	67.1J	500	547	96	75-125	
Beryllium	ug/L	0.19J	500	487	97	75-125	
Cadmium	ug/L	ND	500	465	93	75-125	
Chromium	ug/L	0.97J	500	466	93	75-125	
Cobalt	ug/L	21.5	500	487	93	75-125	
Copper	ug/L	2.1J	500	486	97	75-125	
Lead	ug/L	ND	500	466	93	75-125	
Nickel	ug/L	4.4J	500	469	93	75-125	
Selenium	ug/L	ND	500	474	94	75-125	
Silver	ug/L	ND	250	228	91	75-125	
Thallium	ug/L	3.6J	500	446	88	75-125	
Vanadium	ug/L	5.0J	500	473	94	75-125	
Zinc	ug/L	15.3	500	472	91	75-125	

SAMPLE DUPLICATE: 244010

Parameter	Units	9238955013 Result	Dup Result	RPD	Max RPD	Qualifiers
Antimony	ug/L	ND	ND		25	
Arsenic	ug/L	ND	ND		25	
Barium	ug/L	177	172	3	25	
Beryllium	ug/L	ND	ND		25	
Cadmium	ug/L	ND	ND		25	
Chromium	ug/L	ND	ND		25	
Cobalt	ug/L	70.4	68.2	3	25	
Copper	ug/L	5.6J	5.2J	7	25	
Lead	ug/L	ND	ND		25	
Nickel	ug/L	4.6J	4.2J		25	
Selenium	ug/L	ND	ND		25	
Silver	ug/L	ND	ND		25	
Thallium	ug/L	5.2J	ND		25	
Vanadium	ug/L	1.9J	1.8J		25	
Zinc	ug/L	72.2	70.1	3	25	

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QUALITY CONTROL DATA

Project: Yadkin Co Closed
Pace Project No.: 9238955

QC Batch: MPRP/3906 | Analysis Method: EPA 6010
QC Batch Method: EPA 3010 | Analysis Description: 6010 MET NC Groundwater
Associated Lab Samples: 9238955001, 9238955002, 9238955003, 9238955004, 9238955005, 9238955006, 9238955007, 9238955008, 9238955009, 9238955010, 9238955011

METHOD BLANK: 243825 | Matrix: Water
Associated Lab Samples: 9238955001, 9238955002, 9238955003, 9238955004, 9238955005, 9238955006, 9238955007, 9238955008, 9238955009, 9238955010, 9238955011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	ug/L	ND	6.0	03/05/09 21:21	
Arsenic	ug/L	ND	10.0	03/05/09 21:21	
Barium	ug/L	ND	100	03/05/09 21:21	
Beryllium	ug/L	ND	1.0	03/05/09 21:21	
Cadmium	ug/L	ND	1.0	03/05/09 21:21	
Chromium	ug/L	ND	10.0	03/05/09 21:21	
Cobalt	ug/L	2.8J	10.0	03/05/09 21:21	
Copper	ug/L	ND	10.0	03/05/09 21:21	
Lead	ug/L	ND	10.0	03/05/09 21:21	
Nickel	ug/L	ND	50.0	03/05/09 21:21	
Selenium	ug/L	ND	10.0	03/05/09 21:21	
Silver	ug/L	ND	10.0	03/05/09 21:21	
Thallium	ug/L	ND	5.5	03/05/09 21:21	
Vanadium	ug/L	ND	25.0	03/05/09 21:21	
Zinc	ug/L	4.6J	10.0	03/05/09 21:21	

LABORATORY CONTROL SAMPLE: 243826

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	ug/L	500	513	103	80-120	
Arsenic	ug/L	500	515	103	80-120	
Barium	ug/L	500	507	101	80-120	
Beryllium	ug/L	500	522	104	80-120	
Cadmium	ug/L	500	534	107	80-120	
Chromium	ug/L	500	515	103	80-120	
Cobalt	ug/L	500	523	105	80-120	
Copper	ug/L	500	493	99	80-120	
Lead	ug/L	500	534	107	80-120	
Nickel	ug/L	500	508	102	80-120	
Selenium	ug/L	500	512	102	80-120	
Silver	ug/L	250	265	106	80-120	
Thallium	ug/L	500	553	111	80-120	
Vanadium	ug/L	500	504	101	80-120	
Zinc	ug/L	500	533	107	80-120	

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QUALITY CONTROL DATA

Project: Yadkin Co Closed
Pace Project No.: 9238955

MATRIX SPIKE SAMPLE: 243827

Parameter	Units	9238952003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Antimony	ug/L	ND	500	533	106	75-125	
Arsenic	ug/L	2.7J	500	530	105	75-125	
Barium	ug/L	44.9J	500	574	106	75-125	
Beryllium	ug/L	ND	500	540	108	75-125	
Cadmium	ug/L	0.57J	500	548	109	75-125	
Chromium	ug/L	2.9J	500	535	106	75-125	
Cobalt	ug/L	3.7J	500	540	107	75-125	
Copper	ug/L	0.43J	500	519	104	75-125	
Lead	ug/L	ND	500	545	109	75-125	
Nickel	ug/L	ND	500	524	105	75-125	
Selenium	ug/L	ND	500	536	107	75-125	
Silver	ug/L	ND	250	268	107	75-125	
Thallium	ug/L	3.1J	500	567	113	75-125	
Vanadium	ug/L	0.80J	500	524	105	75-125	
Zinc	ug/L	8.8J	500	557	110	75-125	

SAMPLE DUPLICATE: 243828

Parameter	Units	9238952004 Result	Dup Result	RPD	Max RPD	Qualifiers
Antimony	ug/L	ND	ND		25	
Arsenic	ug/L	ND	ND		25	
Barium	ug/L	127	130	2	25	
Beryllium	ug/L	0.17J	0.14J		25	
Cadmium	ug/L	0.53J	0.60J		25	
Chromium	ug/L	0.72J	0.80J		25	
Cobalt	ug/L	22.2	24.0	8	25	
Copper	ug/L	1.2J	1.1J		25	
Lead	ug/L	ND	ND		25	
Nickel	ug/L	5.5J	5.1J	7	25	
Selenium	ug/L	ND	ND		25	
Silver	ug/L	0.13J	ND		25	
Thallium	ug/L	ND	ND		25	
Vanadium	ug/L	2.0J	1.9J		25	
Zinc	ug/L	27.3	24.5	11	25	

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QUALITY CONTROL DATA

Project: Yadkin Co Closed
Pace Project No.: 9238955

QC Batch: MSV/6252 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV Low Level
Associated Lab Samples: 9238955007, 9238955008, 9238955009, 9238955010, 9238955011, 9238955012, 9238955013, 9238955014, 9238955015, 9238955016

METHOD BLANK: 243502 Matrix: Water
Associated Lab Samples: 9238955007, 9238955008, 9238955009, 9238955010, 9238955011, 9238955012, 9238955013, 9238955014, 9238955015, 9238955016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	5.0	03/01/09 20:34	
1,1,1-Trichloroethane	ug/L	ND	1.0	03/01/09 20:34	
1,1,2,2-Tetrachloroethane	ug/L	ND	3.0	03/01/09 20:34	
1,1,2-Trichloroethane	ug/L	ND	1.0	03/01/09 20:34	
1,1-Dichloroethane	ug/L	ND	5.0	03/01/09 20:34	
1,1-Dichloroethene	ug/L	ND	5.0	03/01/09 20:34	
1,2,3-Trichloropropane	ug/L	ND	1.0	03/01/09 20:34	
1,2-Dibromo-3-chloropropane	ug/L	ND	13.0	03/01/09 20:34	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	03/01/09 20:34	
1,2-Dichlorobenzene	ug/L	ND	5.0	03/01/09 20:34	
1,2-Dichloroethane	ug/L	ND	1.0	03/01/09 20:34	
1,2-Dichloropropane	ug/L	ND	1.0	03/01/09 20:34	
1,3-Dichloropropane	ug/L	ND	1.0	03/01/09 20:34	
1,4-Dichlorobenzene	ug/L	ND	1.0	03/01/09 20:34	
2-Butanone (MEK)	ug/L	ND	100	03/01/09 20:34	
2-Hexanone	ug/L	ND	50.0	03/01/09 20:34	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	100	03/01/09 20:34	
Acetone	ug/L	ND	100	03/01/09 20:34	
Acrylonitrile	ug/L	ND	200	03/01/09 20:34	
Benzene	ug/L	ND	1.0	03/01/09 20:34	
Bromochloromethane	ug/L	ND	3.0	03/01/09 20:34	
Bromodichloromethane	ug/L	ND	1.0	03/01/09 20:34	
Bromoform	ug/L	ND	3.0	03/01/09 20:34	
Bromomethane	ug/L	ND	10.0	03/01/09 20:34	
Carbon disulfide	ug/L	ND	100	03/01/09 20:34	
Carbon tetrachloride	ug/L	ND	1.0	03/01/09 20:34	
Chlorobenzene	ug/L	ND	3.0	03/01/09 20:34	
Chloroethane	ug/L	ND	10.0	03/01/09 20:34	
Chloroform	ug/L	ND	5.0	03/01/09 20:34	
Chloromethane	ug/L	ND	1.0	03/01/09 20:34	
cis-1,2-Dichloroethene	ug/L	ND	5.0	03/01/09 20:34	
cis-1,3-Dichloropropene	ug/L	ND	1.0	03/01/09 20:34	
Dibromochloromethane	ug/L	ND	3.0	03/01/09 20:34	
Dibromomethane	ug/L	ND	10.0	03/01/09 20:34	
Ethylbenzene	ug/L	ND	1.0	03/01/09 20:34	
Iodomethane	ug/L	ND	10.0	03/01/09 20:34	
m&p-Xylene	ug/L	ND	2.0	03/01/09 20:34	
Methylene Chloride	ug/L	ND	2.0	03/01/09 20:34	
o-Xylene	ug/L	ND	1.0	03/01/09 20:34	
Styrene	ug/L	ND	1.0	03/01/09 20:34	
Tetrachloroethene	ug/L	ND	1.0	03/01/09 20:34	

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QUALITY CONTROL DATA

Project: Yadkin Co Closed
Pace Project No.: 9238955

METHOD BLANK: 243502 Matrix: Water

Associated Lab Samples: 9238955007, 9238955008, 9238955009, 9238955010, 9238955011, 9238955012, 9238955013, 9238955014, 9238955015, 9238955016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Toluene	ug/L	ND	1.0	03/01/09 20:34	
trans-1,2-Dichloroethene	ug/L	ND	5.0	03/01/09 20:34	
trans-1,3-Dichloropropene	ug/L	ND	1.0	03/01/09 20:34	
trans-1,4-Dichloro-2-butene	ug/L	ND	100	03/01/09 20:34	
Trichloroethene	ug/L	ND	1.0	03/01/09 20:34	
Trichlorofluoromethane	ug/L	ND	1.0	03/01/09 20:34	
Vinyl acetate	ug/L	ND	50.0	03/01/09 20:34	
Vinyl chloride	ug/L	ND	1.0	03/01/09 20:34	
Xylene (Total)	ug/L	ND	5.0	03/01/09 20:34	
1,2-Dichloroethane-d4 (S)	%	114	79-120	03/01/09 20:34	
4-Bromofluorobenzene (S)	%	103	87-109	03/01/09 20:34	
Dibromofluoromethane (S)	%	106	85-115	03/01/09 20:34	
Toluene-d8 (S)	%	98	70-120	03/01/09 20:34	

LABORATORY CONTROL SAMPLE: 243503

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	56.2	112	83-125	
1,1,1-Trichloroethane	ug/L	50	53.8	108	80-129	
1,1,2,2-Tetrachloroethane	ug/L	50	52.1	104	73-127	
1,1,2-Trichloroethane	ug/L	50	52.5	105	77-123	
1,1-Dichloroethane	ug/L	50	47.8	96	76-129	
1,1-Dichloroethene	ug/L	50	47.5	95	78-146	
1,2,3-Trichloropropane	ug/L	50	59.1	118	72-125	
1,2-Dibromo-3-chloropropane	ug/L	50	53.2	106	65-128	
1,2-Dibromoethane (EDB)	ug/L	50	54.5	109	81-125	
1,2-Dichlorobenzene	ug/L	50	49.9	100	82-126	
1,2-Dichloroethane	ug/L	50	55.0	110	72-126	
1,2-Dichloropropane	ug/L	50	45.5	91	80-127	
1,3-Dichloropropane	ug/L	50	50.4	101	79-124	
1,4-Dichlorobenzene	ug/L	50	52.0	104	79-125	
2-Butanone (MEK)	ug/L	100	100	100	50-134	
2-Hexanone	ug/L	100	123	123	58-138	
4-Methyl-2-pentanone (MIBK)	ug/L	100	117	117	70-131	
Acetone	ug/L	100	107	107	50-146	
Acrylonitrile	ug/L	250	240	96	66-124	
Benzene	ug/L	50	43.0	86	78-128	
Bromochloromethane	ug/L	50	52.2	104	73-124	
Bromodichloromethane	ug/L	50	51.5	103	81-125	
Bromoform	ug/L	50	54.0	108	71-125	
Bromomethane	ug/L	50	34.5	69	50-150	
Carbon disulfide	ug/L	50	40.4J	81	54-150	
Carbon tetrachloride	ug/L	50	53.2	106	81-137	
Chlorobenzene	ug/L	50	47.5	95	82-126	

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QUALITY CONTROL DATA

Project: Yadkin Co Closed
Pace Project No.: 9238955

LABORATORY CONTROL SAMPLE: 243503

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloroethane	ug/L	50	44.3	89	69-140	
Chloroform	ug/L	50	48.6	97	77-129	
Chloromethane	ug/L	50	45.1	90	54-139	
cis-1,2-Dichloroethene	ug/L	50	48.5	97	76-133	
cis-1,3-Dichloropropene	ug/L	50	49.2	98	76-127	
Dibromochloromethane	ug/L	50	57.8	116	77-125	
Dibromomethane	ug/L	50	52.7	105	77-125	
Ethylbenzene	ug/L	50	48.0	96	80-127	
Iodomethane	ug/L	100	99.5	100	65-172	
m&p-Xylene	ug/L	100	94.8	95	82-127	
Methylene Chloride	ug/L	50	40.7	81	67-133	
o-Xylene	ug/L	50	48.3	97	83-124	
Styrene	ug/L	50	54.6	109	80-130	
Tetrachloroethene	ug/L	50	51.7	103	78-128	
Toluene	ug/L	50	43.7	87	76-126	
trans-1,2-Dichloroethene	ug/L	50	44.5	89	78-134	
trans-1,3-Dichloropropene	ug/L	50	53.1	106	75-125	
trans-1,4-Dichloro-2-butene	ug/L	50	61.2J	122	51-140	
Trichloroethene	ug/L	50	50.4	101	79-127	
Trichlorofluoromethane	ug/L	50	53.9	108	76-148	
Vinyl acetate	ug/L	100	80.4	80	50-150	
Vinyl chloride	ug/L	50	45.1	90	67-143	
Xylene (Total)	ug/L	150	143	95	83-125	
1,2-Dichloroethane-d4 (S)	%			114	79-120	
4-Bromofluorobenzene (S)	%			105	87-109	
Dibromofluoromethane (S)	%			106	85-115	
Toluene-d8 (S)	%			99	70-120	

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QUALIFIERS

Project: Yadkin Co Closed
Pace Project No.: 9238955

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

M0	Matrix spike recovery was outside laboratory control limits.
Z2	Analyte present in the associated method blank above the detection limit.

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March 03, 2009

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

RE: Project: Yadkin Co Landfills
Pace Project No.: 9238953

Dear Mr. Pfohl:
Enclosed are the analytical results for sample(s) received by the laboratory on February 27, 2009. 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,

Bonnie McKee

Bonnie McKee

bonnie.mckee@pacelabs.com
Project Manager

Enclosures

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CERTIFICATIONS

Project: Yadkin Co Landfills
Pace Project No.: 9238953

Charlotte Certification IDs

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

Asheville Certification IDs

West Virginia Certification #: 356
Virginia Certification #: 00072
Connecticut Certification #: PH-0106
Florida/NELAP Certification #: E87648
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

Eden Certification IDs

North Carolina Wastewater Certification #: 633
Virginia Drinking Water Certification #: 00424
North Carolina Drinking Water Certification #: 37738

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SAMPLE SUMMARY

Project: Yadkin Co Landfills
Pace Project No.: 9238953

Lab ID	Sample ID	Matrix	Date Collected	Date Received
9238953001	**EB**	Water	02/25/09 12:00	02/27/09 16:10
9238953002	**FB**	Water	02/25/09 12:10	02/27/09 16:10
9238953003	**TB**	Water	02/25/09 00:00	02/27/09 16:10

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SAMPLE ANALYTE COUNT

Project: Yadkin Co Landfills
Pace Project No.: 9238953

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
9238953001	**EB**	EPA 8260	MCK	54	PASI-C
9238953002	**FB**	EPA 8260	MCK	54	PASI-C
9238953003	**TB**	EPA 8260	MCK	54	PASI-C

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ANALYTICAL RESULTS

Project: Yadkin Co Landfills
Pace Project No.: 9238953

Sample: EB **Lab ID: 9238953001** Collected: 02/25/09 12:00 Received: 02/27/09 16:10 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		02/28/09 10:26	67-64-1	
Acrylonitrile	ND	ug/L	200	1.9	1		02/28/09 10:26	107-13-1	
Benzene	ND	ug/L	1.0	0.25	1		02/28/09 10:26	71-43-2	
Bromochloromethane	ND	ug/L	3.0	0.17	1		02/28/09 10:26	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		02/28/09 10:26	75-27-4	
Bromoform	ND	ug/L	3.0	0.26	1		02/28/09 10:26	75-25-2	
Bromomethane	ND	ug/L	10.0	0.29	1		02/28/09 10:26	74-83-9	
2-Butanone (MEK)	ND	ug/L	100	0.96	1		02/28/09 10:26	78-93-3	
Carbon disulfide	ND	ug/L	100	1.2	1		02/28/09 10:26	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		02/28/09 10:26	56-23-5	
Chlorobenzene	ND	ug/L	3.0	0.23	1		02/28/09 10:26	108-90-7	
Chloroethane	ND	ug/L	10.0	0.54	1		02/28/09 10:26	75-00-3	
Chloroform	ND	ug/L	5.0	0.14	1		02/28/09 10:26	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		02/28/09 10:26	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	13.0	2.5	1		02/28/09 10:26	96-12-8	
Dibromochloromethane	ND	ug/L	3.0	0.21	1		02/28/09 10:26	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		02/28/09 10:26	106-93-4	
Dibromomethane	ND	ug/L	10.0	0.21	1		02/28/09 10:26	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.30	1		02/28/09 10:26	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		02/28/09 10:26	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1.0	1		02/28/09 10:26	110-57-6	
1,1-Dichloroethane	ND	ug/L	5.0	0.32	1		02/28/09 10:26	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		02/28/09 10:26	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	0.56	1		02/28/09 10:26	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	0.19	1		02/28/09 10:26	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.49	1		02/28/09 10:26	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		02/28/09 10:26	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		02/28/09 10:26	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		02/28/09 10:26	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		02/28/09 10:26	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		02/28/09 10:26	100-41-4	
2-Hexanone	ND	ug/L	50.0	0.46	1		02/28/09 10:26	591-78-6	
Iodomethane	ND	ug/L	10.0	0.32	1		02/28/09 10:26	74-88-4	
Methylene Chloride	ND	ug/L	2.0	0.97	1		02/28/09 10:26	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	0.33	1		02/28/09 10:26	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		02/28/09 10:26	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.33	1		02/28/09 10:26	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	3.0	0.40	1		02/28/09 10:26	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		02/28/09 10:26	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		02/28/09 10:26	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		02/28/09 10:26	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		02/28/09 10:26	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		02/28/09 10:26	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		02/28/09 10:26	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		02/28/09 10:26	96-18-4	
Vinyl acetate	ND	ug/L	50.0	0.35	1		02/28/09 10:26	108-05-4	

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ANALYTICAL RESULTS

Project: Yadkin Co Landfills
Pace Project No.: 9238953

Sample: EB **Lab ID: 9238953001** Collected: 02/25/09 12:00 Received: 02/27/09 16:10 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		02/28/09 10:26	75-01-4	
Xylene (Total)	ND	ug/L	5.0	0.66	1		02/28/09 10:26	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		02/28/09 10:26	1330-20-7	
o-Xylene	ND	ug/L	1.0	0.23	1		02/28/09 10:26	95-47-6	
4-Bromofluorobenzene (S)	102	%	87-109		1		02/28/09 10:26	460-00-4	
Dibromofluoromethane (S)	100	%	85-115		1		02/28/09 10:26	1868-53-7	
1,2-Dichloroethane-d4 (S)	104	%	79-120		1		02/28/09 10:26	17060-07-0	
Toluene-d8 (S)	98	%	70-120		1		02/28/09 10:26	2037-26-5	

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ANALYTICAL RESULTS

Project: Yadkin Co Landfills
Pace Project No.: 9238953

Sample: FB **Lab ID: 9238953002** Collected: 02/25/09 12:10 Received: 02/27/09 16:10 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		02/28/09 10:42	67-64-1	
Acrylonitrile	ND	ug/L	200	1.9	1		02/28/09 10:42	107-13-1	
Benzene	ND	ug/L	1.0	0.25	1		02/28/09 10:42	71-43-2	
Bromochloromethane	ND	ug/L	3.0	0.17	1		02/28/09 10:42	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		02/28/09 10:42	75-27-4	
Bromoform	ND	ug/L	3.0	0.26	1		02/28/09 10:42	75-25-2	
Bromomethane	ND	ug/L	10.0	0.29	1		02/28/09 10:42	74-83-9	
2-Butanone (MEK)	ND	ug/L	100	0.96	1		02/28/09 10:42	78-93-3	
Carbon disulfide	ND	ug/L	100	1.2	1		02/28/09 10:42	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		02/28/09 10:42	56-23-5	
Chlorobenzene	ND	ug/L	3.0	0.23	1		02/28/09 10:42	108-90-7	
Chloroethane	ND	ug/L	10.0	0.54	1		02/28/09 10:42	75-00-3	
Chloroform	ND	ug/L	5.0	0.14	1		02/28/09 10:42	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		02/28/09 10:42	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	13.0	2.5	1		02/28/09 10:42	96-12-8	
Dibromochloromethane	ND	ug/L	3.0	0.21	1		02/28/09 10:42	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		02/28/09 10:42	106-93-4	
Dibromomethane	ND	ug/L	10.0	0.21	1		02/28/09 10:42	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.30	1		02/28/09 10:42	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		02/28/09 10:42	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1.0	1		02/28/09 10:42	110-57-6	
1,1-Dichloroethane	ND	ug/L	5.0	0.32	1		02/28/09 10:42	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		02/28/09 10:42	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	0.56	1		02/28/09 10:42	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	0.19	1		02/28/09 10:42	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.49	1		02/28/09 10:42	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		02/28/09 10:42	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		02/28/09 10:42	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		02/28/09 10:42	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		02/28/09 10:42	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		02/28/09 10:42	100-41-4	
2-Hexanone	ND	ug/L	50.0	0.46	1		02/28/09 10:42	591-78-6	
Iodomethane	ND	ug/L	10.0	0.32	1		02/28/09 10:42	74-88-4	
Methylene Chloride	ND	ug/L	2.0	0.97	1		02/28/09 10:42	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	0.33	1		02/28/09 10:42	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		02/28/09 10:42	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.33	1		02/28/09 10:42	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	3.0	0.40	1		02/28/09 10:42	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		02/28/09 10:42	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		02/28/09 10:42	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		02/28/09 10:42	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		02/28/09 10:42	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		02/28/09 10:42	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		02/28/09 10:42	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		02/28/09 10:42	96-18-4	
Vinyl acetate	ND	ug/L	50.0	0.35	1		02/28/09 10:42	108-05-4	

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ANALYTICAL RESULTS

Project: Yadkin Co Landfills
Pace Project No.: 9238953

Sample: FB **Lab ID: 9238953002** Collected: 02/25/09 12:10 Received: 02/27/09 16:10 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		02/28/09 10:42	75-01-4	
Xylene (Total)	ND	ug/L	5.0	0.66	1		02/28/09 10:42	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		02/28/09 10:42	1330-20-7	
o-Xylene	ND	ug/L	1.0	0.23	1		02/28/09 10:42	95-47-6	
4-Bromofluorobenzene (S)	100	%	87-109		1		02/28/09 10:42	460-00-4	
Dibromofluoromethane (S)	100	%	85-115		1		02/28/09 10:42	1868-53-7	
1,2-Dichloroethane-d4 (S)	104	%	79-120		1		02/28/09 10:42	17060-07-0	
Toluene-d8 (S)	99	%	70-120		1		02/28/09 10:42	2037-26-5	

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ANALYTICAL RESULTS

Project: Yadkin Co Landfills
Pace Project No.: 9238953

Sample: TB **Lab ID: 9238953003** Collected: 02/25/09 00:00 Received: 02/27/09 16:10 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		02/28/09 10:59	67-64-1	
Acrylonitrile	ND	ug/L	200	1.9	1		02/28/09 10:59	107-13-1	
Benzene	ND	ug/L	1.0	0.25	1		02/28/09 10:59	71-43-2	
Bromochloromethane	ND	ug/L	3.0	0.17	1		02/28/09 10:59	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		02/28/09 10:59	75-27-4	
Bromoform	ND	ug/L	3.0	0.26	1		02/28/09 10:59	75-25-2	
Bromomethane	ND	ug/L	10.0	0.29	1		02/28/09 10:59	74-83-9	
2-Butanone (MEK)	ND	ug/L	100	0.96	1		02/28/09 10:59	78-93-3	
Carbon disulfide	ND	ug/L	100	1.2	1		02/28/09 10:59	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		02/28/09 10:59	56-23-5	
Chlorobenzene	ND	ug/L	3.0	0.23	1		02/28/09 10:59	108-90-7	
Chloroethane	ND	ug/L	10.0	0.54	1		02/28/09 10:59	75-00-3	
Chloroform	ND	ug/L	5.0	0.14	1		02/28/09 10:59	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		02/28/09 10:59	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	13.0	2.5	1		02/28/09 10:59	96-12-8	
Dibromochloromethane	ND	ug/L	3.0	0.21	1		02/28/09 10:59	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		02/28/09 10:59	106-93-4	
Dibromomethane	ND	ug/L	10.0	0.21	1		02/28/09 10:59	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.30	1		02/28/09 10:59	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		02/28/09 10:59	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1.0	1		02/28/09 10:59	110-57-6	
1,1-Dichloroethane	ND	ug/L	5.0	0.32	1		02/28/09 10:59	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		02/28/09 10:59	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	0.56	1		02/28/09 10:59	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	0.19	1		02/28/09 10:59	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.49	1		02/28/09 10:59	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		02/28/09 10:59	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		02/28/09 10:59	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		02/28/09 10:59	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		02/28/09 10:59	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		02/28/09 10:59	100-41-4	
2-Hexanone	ND	ug/L	50.0	0.46	1		02/28/09 10:59	591-78-6	
Iodomethane	ND	ug/L	10.0	0.32	1		02/28/09 10:59	74-88-4	
Methylene Chloride	ND	ug/L	2.0	0.97	1		02/28/09 10:59	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	0.33	1		02/28/09 10:59	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		02/28/09 10:59	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.33	1		02/28/09 10:59	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	3.0	0.40	1		02/28/09 10:59	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		02/28/09 10:59	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		02/28/09 10:59	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		02/28/09 10:59	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		02/28/09 10:59	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		02/28/09 10:59	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		02/28/09 10:59	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		02/28/09 10:59	96-18-4	
Vinyl acetate	ND	ug/L	50.0	0.35	1		02/28/09 10:59	108-05-4	

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ANALYTICAL RESULTS

Project: Yadkin Co Landfills
Pace Project No.: 9238953

Sample: TB **Lab ID: 9238953003** Collected: 02/25/09 00:00 Received: 02/27/09 16:10 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		02/28/09 10:59	75-01-4	
Xylene (Total)	ND	ug/L	5.0	0.66	1		02/28/09 10:59	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		02/28/09 10:59	1330-20-7	
o-Xylene	ND	ug/L	1.0	0.23	1		02/28/09 10:59	95-47-6	
4-Bromofluorobenzene (S)	101	%	87-109		1		02/28/09 10:59	460-00-4	
Dibromofluoromethane (S)	102	%	85-115		1		02/28/09 10:59	1868-53-7	
1,2-Dichloroethane-d4 (S)	106	%	79-120		1		02/28/09 10:59	17060-07-0	
Toluene-d8 (S)	98	%	70-120		1		02/28/09 10:59	2037-26-5	

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QUALITY CONTROL DATA

Project: Yadkin Co Landfills
Pace Project No.: 9238953

QC Batch: MSV/6251 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV Low Level
Associated Lab Samples: 9238953001, 9238953002, 9238953003

METHOD BLANK: 243498 Matrix: Water
Associated Lab Samples: 9238953001, 9238953002, 9238953003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	5.0	02/28/09 10:09	
1,1,1-Trichloroethane	ug/L	ND	1.0	02/28/09 10:09	
1,1,2,2-Tetrachloroethane	ug/L	ND	3.0	02/28/09 10:09	
1,1,2-Trichloroethane	ug/L	ND	1.0	02/28/09 10:09	
1,1-Dichloroethane	ug/L	ND	5.0	02/28/09 10:09	
1,1-Dichloroethene	ug/L	ND	5.0	02/28/09 10:09	
1,2,3-Trichloropropane	ug/L	ND	1.0	02/28/09 10:09	
1,2-Dibromo-3-chloropropane	ug/L	ND	13.0	02/28/09 10:09	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	02/28/09 10:09	
1,2-Dichlorobenzene	ug/L	ND	5.0	02/28/09 10:09	
1,2-Dichloroethane	ug/L	ND	1.0	02/28/09 10:09	
1,2-Dichloropropane	ug/L	ND	1.0	02/28/09 10:09	
1,3-Dichloropropane	ug/L	ND	1.0	02/28/09 10:09	
1,4-Dichlorobenzene	ug/L	ND	1.0	02/28/09 10:09	
2-Butanone (MEK)	ug/L	ND	100	02/28/09 10:09	
2-Hexanone	ug/L	ND	50.0	02/28/09 10:09	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	100	02/28/09 10:09	
Acetone	ug/L	ND	100	02/28/09 10:09	
Acrylonitrile	ug/L	ND	200	02/28/09 10:09	
Benzene	ug/L	ND	1.0	02/28/09 10:09	
Bromochloromethane	ug/L	ND	3.0	02/28/09 10:09	
Bromodichloromethane	ug/L	ND	1.0	02/28/09 10:09	
Bromoform	ug/L	ND	3.0	02/28/09 10:09	
Bromomethane	ug/L	ND	10.0	02/28/09 10:09	
Carbon disulfide	ug/L	ND	100	02/28/09 10:09	
Carbon tetrachloride	ug/L	ND	1.0	02/28/09 10:09	
Chlorobenzene	ug/L	ND	3.0	02/28/09 10:09	
Chloroethane	ug/L	ND	10.0	02/28/09 10:09	
Chloroform	ug/L	ND	5.0	02/28/09 10:09	
Chloromethane	ug/L	ND	1.0	02/28/09 10:09	
cis-1,2-Dichloroethene	ug/L	ND	5.0	02/28/09 10:09	
cis-1,3-Dichloropropene	ug/L	ND	1.0	02/28/09 10:09	
Dibromochloromethane	ug/L	ND	3.0	02/28/09 10:09	
Dibromomethane	ug/L	ND	10.0	02/28/09 10:09	
Ethylbenzene	ug/L	ND	1.0	02/28/09 10:09	
Iodomethane	ug/L	ND	10.0	02/28/09 10:09	
m&p-Xylene	ug/L	ND	2.0	02/28/09 10:09	
Methylene Chloride	ug/L	ND	2.0	02/28/09 10:09	
o-Xylene	ug/L	ND	1.0	02/28/09 10:09	
Styrene	ug/L	ND	1.0	02/28/09 10:09	
Tetrachloroethene	ug/L	ND	1.0	02/28/09 10:09	
Toluene	ug/L	ND	1.0	02/28/09 10:09	
trans-1,2-Dichloroethene	ug/L	ND	5.0	02/28/09 10:09	

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QUALITY CONTROL DATA

Project: Yadkin Co Landfills
Pace Project No.: 9238953

METHOD BLANK: 243498 Matrix: Water

Associated Lab Samples: 9238953001, 9238953002, 9238953003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
trans-1,3-Dichloropropene	ug/L	ND	1.0	02/28/09 10:09	
trans-1,4-Dichloro-2-butene	ug/L	ND	100	02/28/09 10:09	
Trichloroethene	ug/L	ND	1.0	02/28/09 10:09	
Trichlorofluoromethane	ug/L	ND	1.0	02/28/09 10:09	
Vinyl acetate	ug/L	ND	50.0	02/28/09 10:09	
Vinyl chloride	ug/L	ND	1.0	02/28/09 10:09	
Xylene (Total)	ug/L	ND	5.0	02/28/09 10:09	
1,2-Dichloroethane-d4 (S)	%	107	79-120	02/28/09 10:09	
4-Bromofluorobenzene (S)	%	99	87-109	02/28/09 10:09	
Dibromofluoromethane (S)	%	102	85-115	02/28/09 10:09	
Toluene-d8 (S)	%	99	70-120	02/28/09 10:09	

LABORATORY CONTROL SAMPLE: 243499

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	54.2	108	83-125	
1,1,1-Trichloroethane	ug/L	50	53.4	107	80-129	
1,1,2,2-Tetrachloroethane	ug/L	50	48.3	97	73-127	
1,1,2-Trichloroethane	ug/L	50	49.6	99	77-123	
1,1-Dichloroethane	ug/L	50	50.5	101	76-129	
1,1-Dichloroethene	ug/L	50	49.3	99	78-146	
1,2,3-Trichloropropane	ug/L	50	49.7	99	72-125	
1,2-Dibromo-3-chloropropane	ug/L	50	44.0	88	65-128	
1,2-Dibromoethane (EDB)	ug/L	50	50.8	102	81-125	
1,2-Dichlorobenzene	ug/L	50	50.3	101	82-126	
1,2-Dichloroethane	ug/L	50	50.8	102	72-126	
1,2-Dichloropropane	ug/L	50	48.2	96	80-127	
1,3-Dichloropropane	ug/L	50	49.2	98	79-124	
1,4-Dichlorobenzene	ug/L	50	53.6	107	79-125	
2-Butanone (MEK)	ug/L	100	79.0J	79	50-134	
2-Hexanone	ug/L	100	98.8	99	58-138	
4-Methyl-2-pentanone (MIBK)	ug/L	100	96.4J	96	70-131	
Acetone	ug/L	100	85.0J	85	50-146	
Acrylonitrile	ug/L	250	211	84	66-124	
Benzene	ug/L	50	46.4	93	78-128	
Bromochloromethane	ug/L	50	47.9	96	73-124	
Bromodichloromethane	ug/L	50	50.9	102	81-125	
Bromoform	ug/L	50	48.5	97	71-125	
Bromomethane	ug/L	50	63.8	128	50-150	
Carbon disulfide	ug/L	50	47.2J	94	54-150	
Carbon tetrachloride	ug/L	50	54.6	109	81-137	
Chlorobenzene	ug/L	50	48.6	97	82-126	
Chloroethane	ug/L	50	48.3	97	69-140	
Chloroform	ug/L	50	48.5	97	77-129	
Chloromethane	ug/L	50	46.7	93	54-139	

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QUALITY CONTROL DATA

Project: Yadkin Co Landfills
Pace Project No.: 9238953

LABORATORY CONTROL SAMPLE: 243499

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
cis-1,2-Dichloroethene	ug/L	50	50.4	101	76-133	
cis-1,3-Dichloropropene	ug/L	50	51.3	103	76-127	
Dibromochloromethane	ug/L	50	53.8	108	77-125	
Dibromomethane	ug/L	50	49.6	99	77-125	
Ethylbenzene	ug/L	50	51.3	103	80-127	
Iodomethane	ug/L	100	104	104	65-172	
m&p-Xylene	ug/L	100	100	100	82-127	
Methylene Chloride	ug/L	50	39.1	78	67-133	
o-Xylene	ug/L	50	50.4	101	83-124	
Styrene	ug/L	50	55.5	111	80-130	
Tetrachloroethene	ug/L	50	54.6	109	78-128	
Toluene	ug/L	50	46.5	93	76-126	
trans-1,2-Dichloroethene	ug/L	50	46.8	94	78-134	
trans-1,3-Dichloropropene	ug/L	50	51.3	103	75-125	
trans-1,4-Dichloro-2-butene	ug/L	50	52.1J	104	51-140	
Trichloroethene	ug/L	50	50.1	100	79-127	
Trichlorofluoromethane	ug/L	50	54.6	109	76-148	
Vinyl acetate	ug/L	100	89.6	90	50-150	
Vinyl chloride	ug/L	50	49.3	99	67-143	
Xylene (Total)	ug/L	150	151	101	83-125	
1,2-Dichloroethane-d4 (S)	%			101	79-120	
4-Bromofluorobenzene (S)	%			101	87-109	
Dibromofluoromethane (S)	%			100	85-115	
Toluene-d8 (S)	%			100	70-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 243500 243501

Parameter	Units	9238955006 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	48.0	48.3	96	97	60-150	.7	30	
Benzene	ug/L	ND	50	50	58.8	58.8	118	118	74-136	.04	30	
Chlorobenzene	ug/L	0.30J	50	50	55.9	55.6	111	111	79-135	.6	30	
Toluene	ug/L	ND	50	50	58.4	57.9	117	116	73-131	.8	30	
Trichloroethene	ug/L	ND	50	50	62.8	61.4	126	123	73-131	2	30	
1,2-Dichloroethane-d4 (S)	%						95	93	79-120			
4-Bromofluorobenzene (S)	%						105	106	87-109			
Dibromofluoromethane (S)	%						94	97	85-115			
Toluene-d8 (S)	%						98	99	70-120			

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QUALIFIERS

Project: Yadkin Co Landfills
Pace Project No.: 9238953

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-C Pace Analytical Services - Charlotte

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