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

NC DENR
Division of Waste Management - Solid Waste

Environmental Monitoring Reporting Form

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

Instructions:

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

Solid Waste Monitoring Data Submittal Information

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

HDR Engineering Inc.

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

Name: Chris Randazzo, PG Phone: 704.338.6777

E-mail: chris.randazzo@hdrinc.com

Facility name:	Facility Address:	Facility Permit #	NC Landfill Rule: (.0500 or .1600)	Actual sampling dates (e.g., October 20-24, 2006)
Old Salisbury Road Landfill	3336 Old Salisbury Road Winston-Salem, NC 27127	34-12	.1600	November 13 and 16, 2007

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.

Chris Randazzo, PG	Project Geologist	704.338.6777
Facility Representative Name (Print)	Title	(Area Code) Telephone Number

Signature 1.14.2008 Date

Affix NC Licensed/ Professional Geologist/Engineer Seal here:

NORTH CAROLINA LICENSED SEAL 1974 GEOLOGIST CHRISTOPHER RANDAZZO

Revised 01/2007

January 14, 2008

Ms. Jaclynne Drummond
North Carolina Department of Environment
and Natural Resources (NCDENR)
Environmental Compliance
Solid Waste Section
1646 Mail Service Center
Raleigh, NC 27699-1646

Re: Fall 2007 Semiannual Groundwater Sampling Analytical
and Landfill Gas Monitoring Results
Winston-Salem Construction and Demolition (C&D) Landfill (No. 34-12)
Forsyth County, North Carolina
HDR Project No. 00162-60815-018

Dear Ms. Drummond:

HDR Engineering, Inc. of the Carolinas (HDR), on behalf of the Winston-Salem City/County Utility Commission (the City), is hereby submitting the groundwater analytical and landfill gas monitoring results for the Fall 2007 monitoring period (July through December 2007) at the C&D Landfill (the Landfill) located in Forsyth County, North Carolina.

Groundwater samples were collected from on-site detection monitoring wells MW-1R, MW-2R, MW-3R, MW-4R, MW-5R, MW-7, MW-8, MW-9, MW-10, MW-11, MW-12, MW-13, and MW-14 on November 13 & 16, 2007, for the eight (8) Resource Conservation and Recovery Act (RCRA) metals and Appendix I volatile organic compound (VOC) analysis. In addition, two surface water quality samples were collected and analyzed for the same parameters. Upstream surface water (SW-1) and downstream surface water (SW-2) samples were obtained from the adjacent stream to the east. Field measurements of pH, specific conductance, temperature, salinity, dissolved oxygen, and oxidation-reduction potential were recorded in a data logger during pre-sampling well purging. A printout of this data can be provided upon request. Based on past groundwater flow characteristics for the site, groundwater monitoring well MW-1R is located hydraulically upgradient of the Landfill and is considered as "background" for the site.

The metal concentrations detected in the groundwater monitoring wells are reflective of the naturally-occurring trace metals typically present in the saprolite of this region and consistent with historical sampling results from the site. The trace metal concentrations for this period were below their respective 2L groundwater standards at all groundwater monitoring wells and surface water sampling locations. The presence of these trace metal detections is due to the turbidity of the sample collected. However, since the installation of the dedicated low flow pumps the turbidity, along with the metal detections, has decreased considerably. No VOCs were detected in the groundwater monitoring wells or surface water locations during this period. A full copy of the lab analysis data is on the enclosed CD.

HDR Engineering, Inc. of the Carolinas
128 S Tryon Street
Suite 1400
Charlotte, NC 28202-5004
Phone: (704) 338-6700
Fax: (704) 338-6760
www.hdrinc.com

Landfill gas monitoring was performed from the thirteen (13) permanent methane gas monitoring stations (MM-1 through MM-12 and the scalehouse) located around the perimeter of the Landfill. Methane stations MM-2 and MM-4 are nested monitoring stations, while all other stations are constructed as single monitoring points. No trace of methane was detected in any of the on-site methane monitoring stations.

The results of this recent sampling event indicate that the existing groundwater monitoring well network at the Landfill is adequate to provide representative groundwater quality data and release detection determination for the Landfill.

The following attachments are provided for your reference:

- Table 1– Historical Groundwater Analytical Results
- Perimeter Gas Probe Monitoring Field Data Form
- Groundwater and Methane Gas Monitoring Well Locations

If you have any questions or comments concerning the information summarized in this letter, or in the attached analytical data, please do not hesitate to contact me at (704) 338-6777.

Sincerely,

Chris Randazzo, PG
Project Geologist

CR/apb

Enclosures (3)

cc: Edward Gibson, PE, Winston-Salem City/County Utility Commission
File

TABLE 1
OLD SALISBURY ROAD
HISTORICAL GROUNDWATER ANALYTICAL RESULTS

WELL NUMBER	DATE	Arsenic (50)	Barium (2000)	Cadmium (5)	Chromium (50)	Lead (15)	Mercury (1.1)	Selenium (50)	Silver (18)	VOCs (Varies)
MW-1R	1/17/1996	ND	224	ND	ND	6	1.8	ND	ND	23
	10/24/1996	ND	180	ND	6	ND	0.2	ND	ND	ND
	5/13/1997	ND	100	ND	3	ND	ND	ND	ND	ND
	10/30/1997	ND	290	ND	11	12	ND	ND	ND	ND
	5/5/1998	ND	100	ND	49	ND	ND	ND	ND	ND
	11/5/1998	ND	160	ND	12	ND	ND	ND	ND	28
	6/2/1999	ND	150	ND	7.8	ND	ND	ND	ND	19
	11/19/1999	ND	130	ND	5.2	ND	ND	ND	ND	ND
	6/5/2000	ND	110	ND	ND	ND	ND	ND	ND	ND
	12/14/2000	ND	150	ND	6.6	ND	~	ND	ND	ND
	7/31/2001	ND	87	ND	6.6	ND	ND	ND	ND	ND
	11/29/2001	5.8	280	ND	22	10	~	ND	ND	21
	4/17/2002	ND	130	ND	5	ND	ND	ND	ND	ND
	12/9/2002	ND	100	ND	2.3	ND	ND	ND	ND	ND
	5/29/2003	ND	120	ND	4.3	ND	ND	ND	ND	ND
	11/4/2003	ND	460	ND	ND	22	ND	ND	ND	ND
	5/11/2004	ND	96.3	ND	3.5	ND	ND	ND	ND	ND
	11/24/2004	ND	95	ND	2	ND	ND	ND	ND	ND
	6/8/2005	ND	48	ND	ND	ND	ND	5.5	ND	ND
	11/17/2005	ND	78	ND	ND	ND	ND	ND	ND	ND
	4/13/2006	ND	82	ND	ND	ND	ND	ND	ND	ND
	11/13/2006	ND	94	ND	ND	ND	ND	ND	ND	ND
	4/24/2007	ND	81	ND	ND	ND	ND	ND	ND	ND
	11/16/2007	ND	105	ND	ND	ND	ND	ND	ND	ND
MW-2R	1/17/1996	ND	350	ND	12	26	0.4	ND	ND	86
	10/24/1996	ND	160	ND	9	8	ND	ND	ND	ND
	5/13/1997	ND	200	3	4	14	ND	ND	6	ND
	10/30/1997	ND	340	ND	43	31	ND	ND	ND	ND
	5/5/1998	ND	190	ND	34	19	ND	ND	ND	ND
	11/5/1998	11	1100	ND	210	68	ND	ND	ND	ND
	6/2/1999	ND	150	ND	7.8	ND	ND	ND	ND	13
	11/19/1999	ND	120	ND	14	6.9	ND	ND	ND	ND
	6/5/2000	ND	180	ND	3	6.5	ND	ND	ND	ND
	12/14/2000	ND	61	ND	3.9	ND	~	ND	ND	ND
	7/31/2001	ND	280	ND	16	8.9	ND	ND	ND	ND
	11/29/2001	ND	160	ND	16	7	~	ND	ND	ND
	4/17/2002	ND	100	ND	ND	ND	ND	ND	ND	ND
	12/9/2002	ND	140	1.9	2.1	ND	ND	ND	ND	ND
	5/29/2003	ND	56	ND	ND	ND	ND	ND	ND	ND
	11/4/2003	ND	60	ND	2.2	ND	ND	ND	ND	ND
	5/11/2004	ND	55	ND	ND	ND	ND	ND	ND	ND
	11/23/2004	ND	52	ND	ND	ND	ND	ND	ND	ND
	6/8/2005	ND	43	ND	ND	ND	ND	ND	ND	ND
	11/17/2005	ND	62	ND	ND	ND	0.34	ND	ND	ND
	4/13/2006	ND	52	ND	ND	ND	ND	ND	ND	ND
	11/13/2006	ND	90	ND	ND	ND	ND	ND	ND	ND
	4/24/2007	ND	79	ND	ND	ND	ND	ND	ND	ND
	11/16/2007	ND	107	ND	ND	ND	ND	ND	ND	ND

See footnotes at end of tables.

TABLE 1
OLD SALISBURY ROAD
HISTORICAL GROUNDWATER ANALYTICAL RESULTS

WELL NUMBER	DATE	Arsenic (50)	Barium (2000)	Cadmium (5)	Chromium (50)	Lead (15)	Mercury (1.1)	Selenium (50)	Silver (18)	VOCs (Varies)
MW-3R	1/17/1996	ND	1230	ND	9	15	0.7	ND	ND	ND
	10/24/1996	ND	790	ND	20	15	ND	ND	ND	ND
	5/13/1997	ND	800	ND	28	27	ND	ND	ND	ND
	10/30/1997	ND	620	ND	16	26	0.2	ND	ND	ND
	5/5/1998	ND	860	ND	25	32	ND	ND	ND	ND
	11/5/1998	ND	1400	ND	77	39	ND	ND	ND	ND
	6/2/1999	~	~	~	~	~	~	~	~	ND
	11/19/1999	5.9	52	ND	24	40	ND	ND	ND	ND
	6/5/2000	ND	300	ND	ND	ND	ND	ND	ND	ND
	12/14/2000	31	1500	ND	100	80	~	ND	ND	ND
	7/31/2001	18	950	ND	50	53	ND	ND	ND	ND
	11/29/2001	8.4	400	ND	19	35	~	ND	ND	ND
	4/17/2002	7.4	370	ND	15	21	ND	ND	ND	ND
	12/9/2002	ND	13	ND	ND	ND	ND	ND	ND	ND
	5/29/2003	ND	220	ND	ND	ND	ND	ND	ND	ND
	11/4/2003	ND	200	ND	2.3	ND	ND	ND	ND	ND
	5/11/2004	ND	270	ND	3.7	14	ND	ND	ND	ND
	11/24/2004	ND	340	ND	2.3	ND	ND	ND	ND	ND
	6/8/2005	ND	300	ND	ND	ND	ND	ND	ND	ND
	11/17/2005	ND	300	ND	ND	ND	ND	ND	ND	ND
	4/13/2006	ND	290	ND	ND	ND	ND	ND	ND	ND
	11/13/2006	ND	230	2	ND	ND	ND	ND	ND	ND
	4/24/2007	ND	310	ND	ND	ND	ND	24	ND	ND
	11/16/2007	ND	273	ND	ND	ND	ND	18.1	ND	ND
MW-4R	1/17/1996	ND	595	7	21	17	1.7	ND	ND	ND
	10/24/1996	ND	720	ND	47	16	0.3	ND	ND	ND
	5/13/1997	ND	280	ND	ND	12	ND	ND	6	ND
	10/30/1997	ND	650	ND	55	29	ND	ND	ND	ND
	5/5/1998	ND	850	ND	130	43	ND	ND	ND	ND
	11/5/1998	ND	2000	ND	300	76	0.21	ND	ND	ND
	6/2/1999	ND	950	ND	110	50	ND	ND	ND	10
	11/19/1999	7.5	860	ND	60	40	0.36	ND	ND	ND
	6/5/2000	ND	570	ND	ND	9.5	ND	ND	ND	ND
	12/14/2000	ND	350	ND	28	8.1	~	ND	ND	ND
	7/31/2001	5.6	550	ND	38	14	ND	ND	ND	ND
	11/29/2001	12	900	ND	95	36	~	ND	ND	ND
	4/17/2002	ND	61	ND	ND	ND	ND	ND	ND	ND
	12/9/2002	ND	86	ND	5	6	ND	ND	ND	ND
	5/29/2003	ND	94	ND	5.5	5.3	ND	ND	ND	ND
	11/4/2003	ND	97	ND	2.6	ND	ND	ND	ND	ND
	5/11/2004	9.2	380	ND	14	18	ND	ND	ND	ND
	11/24/2004	ND	140	ND	ND	ND	ND	ND	ND	ND
	6/8/2005	ND	150	ND	ND	ND	ND	ND	ND	ND
	11/17/2005	ND	180	ND	ND	ND	ND	ND	ND	ND
	4/13/2006	ND	220	ND	ND	ND	ND	ND	ND	ND
	11/13/2006	ND	220	ND	ND	ND	ND	ND	ND	ND
	4/24/2007	ND	200	ND	ND	ND	ND	ND	ND	ND
	11/16/2007	ND	287	ND	ND	ND	ND	ND	ND	ND

See footnotes at end of tables.

TABLE 1
OLD SALISBURY ROAD
HISTORICAL GROUNDWATER ANALYTICAL RESULTS

WELL NUMBER	DATE	Arsenic (50)	Barium (2000)	Cadmium (5)	Chromium (50)	Lead (15)	Mercury (1.1)	Selenium (50)	Silver (18)	VOCs (Varies)
MW-5R	1/17/1996	ND	1000	ND	96	19	0.8	ND	ND	ND
	10/24/1996	ND	620	ND	43	20	ND	ND	ND	ND
	5/13/1997	ND	330	ND	70	14	ND	ND	ND	ND
	10/30/1997	ND	610	ND	16	31	ND	ND	ND	ND
	5/5/1998	5	820	ND	170	69	ND	ND	ND	ND
	11/5/1998	ND	480	ND	96	29	ND	ND	ND	175
	6/2/1999	ND	240	ND	38	16	ND	ND	ND	10
	11/19/1999	ND	200	ND	29	8.2	ND	ND	ND	ND
	6/5/2000	ND	200	ND	8.1	ND	ND	ND	ND	ND
	12/14/2000	5	400	ND	82	7.6	~	ND	ND	ND
	7/31/2001	ND	270	ND	49	7.6	ND	ND	ND	ND
	11/29/2001	7	610	ND	140	13	~	ND	ND	ND
	4/17/2002	ND	150	ND	23	ND	ND	ND	ND	ND
	12/9/2002	ND	65	ND	7.4	ND	ND	ND	ND	ND
	5/29/2003	ND	72	2.7	9.5	ND	ND	ND	ND	ND
	11/4/2003	ND	65	ND	8.7	ND	ND	ND	ND	ND
	5/11/2004	5	76	ND	7.3	5.1	ND	ND	ND	ND
	11/24/2004	5.1	80	ND	14	ND	ND	ND	ND	ND
	6/8/2005	ND	53	ND	5.6	ND	ND	ND	ND	ND
	11/17/2005	ND	54	ND	3.5	ND	0.4	ND	ND	ND
	4/13/2006	ND	57	ND	6.2	ND	ND	ND	ND	ND
	11/13/2006	ND	58	ND	6.2	ND	ND	ND	ND	ND
	4/24/2007	ND	58	ND	6.4	ND	ND	ND	ND	ND
	11/16/2007	ND	70.6	ND	8.4	ND	ND	ND	ND	ND
MW-6R	1/17/1996	ND	1400	ND	12	18	1.4	ND	ND	ND
	10/24/1996	ND	590	ND	10	11	ND	ND	ND	ND
	5/13/1997	ND	300	ND	21	14	ND	ND	ND	ND
	10/30/1997	ND	260	ND	14	14	ND	ND	ND	ND
	5/5/1998	ND	360	ND	33	20	ND	ND	ND	ND
	11/5/1998	ND	160	ND	12	ND	ND	ND	ND	ND
	6/2/1999	~	~	~	~	~	~	~	~	ND
	11/19/1999	ND	59	ND	2.8	ND	ND	ND	ND	ND
	6/5/2000	ND	82	ND	ND	5.8	ND	ND	ND	ND
	12/14/2000	ND	41	ND	2.6	ND	~	ND	ND	ND
	7/31/2001	ND	62	ND	4.1	ND	ND	ND	ND	ND
	11/29/2001	16	530	ND	95	38	~	ND	ND	ND
	4/17/2002	ND	180	ND	26	7.6	ND	ND	ND	ND
	12/9/2002	ND	41	ND	3.2	ND	ND	ND	ND	ND
	5/29/2003	ND	24	ND	ND	ND	ND	ND	ND	ND
	11/4/2003	ND	25	ND	2.4	ND	ND	ND	ND	12
	5/11/2004	ND	28	ND	2.2	ND	ND	ND	ND	ND

See footnotes at end of tables.

TABLE 1
OLD SALISBURY ROAD
HISTORICAL GROUNDWATER ANALYTICAL RESULTS

WELL NUMBER	DATE	Arsenic (50)	Barium (2000)	Cadmium (5)	Chromium (50)	Lead (15)	Mercury (1.1)	Selenium (50)	Silver (18)	VOCs (Varies)
MW-7	1/17/1996	ND	1930	ND	28	17	1.4	ND	ND	ND
	10/24/1996	ND	970	ND	21	6	0.4	ND	ND	ND
	5/13/1997	ND	750	ND	180	23	ND	ND	ND	ND
	10/30/1997	ND	1800	ND	410	53	0.2	ND	ND	ND
	5/5/1998	ND	1200	ND	430	38	ND	ND	ND	ND
	11/5/1998	ND	1300	ND	350	36	ND	ND	ND	9
	6/2/1999	9.8	960	ND	190	30	ND	ND	ND	10
	11/19/1999	ND	390	ND	62	12	ND	ND	ND	ND
	6/5/2000	ND	360	ND	2.5	8.7	ND	ND	ND	ND
	12/14/2000	45	2600	ND	580	65	~	ND	ND	ND
	7/31/2001	16	1300	ND	210	26	ND	ND	ND	ND
	11/29/2001	17	1300	ND	270	36	~	ND	ND	ND
	4/17/2002	ND	84	ND	6.8	ND	ND	ND	2.6	ND
	12/9/2002	ND	210	ND	32	6	ND	ND	ND	ND
	5/29/2003	ND	130	ND	17	5.3	ND	ND	ND	ND
	11/4/2003	8.6	820	ND	150	24	ND	ND	ND	ND
	5/11/2004	ND	180	ND	26	ND	ND	ND	ND	ND
	11/24/2004	ND	63	ND	4.4	ND	ND	ND	ND	ND
	6/8/2005	ND	53	ND	ND	ND	ND	ND	ND	ND
	11/17/2005	ND	60	ND	ND	ND	0.24	ND	ND	ND
	4/13/2006	ND	74	ND	ND	ND	ND	ND	ND	ND
	11/13/2006	ND	76	ND	ND	ND	ND	ND	ND	ND
	4/24/2007	ND	89	ND	ND	ND	ND	ND	ND	ND
	11/16/2007	ND	101	ND	ND	ND	ND	ND	ND	ND
MW-8	12/14/2000	89	4200	ND	240	400	~	ND	ND	ND
	7/31/2001	46	2600	ND	92	210	ND	ND	ND	ND
	11/29/2001	36	2700	ND	94	150	~	ND	ND	ND
	4/17/2002	ND	150	ND	23	ND	ND	ND	ND	ND
	12/9/2002	ND	48	ND	2	ND	ND	ND	ND	ND
	5/29/2003	ND	77	ND	3.8	6.7	ND	ND	ND	ND
	11/4/2003	ND	52	ND	3.2	ND	ND	ND	ND	ND
	5/11/2004	6	480	ND	28	41	ND	ND	ND	ND
	11/23/2004	ND	30	ND	2.4	ND	ND	ND	ND	ND
	6/8/2005	ND	25	ND	ND	ND	ND	ND	ND	ND
	11/17/2005	ND	26	ND	ND	ND	0.26	ND	ND	ND
	4/13/2006	ND	29	ND	ND	ND	ND	ND	ND	ND
	11/13/2006	ND	29	ND	ND	ND	ND	ND	ND	ND
	4/24/2007	ND	30	ND	ND	ND	ND	ND	ND	ND
	11/13/2007	ND	22.6	ND	ND	ND	ND	ND	0.16	ND

See footnotes at end of tables.

TABLE 1
OLD SALISBURY ROAD
HISTORICAL GROUNDWATER ANALYTICAL RESULTS

WELL NUMBER	DATE	Arsenic (50)	Barium (2000)	Cadmium (5)	Chromium (50)	Lead (15)	Mercury (1.1)	Selenium (50)	Silver (18)	VOCs (Varies)
MW-9	8/24/2004	ND	240	ND	14	14	ND	ND	ND	ND
	11/23/2004	ND	95	ND	ND	ND	ND	ND	ND	ND
	6/8/2005	ND	85	ND	ND	ND	ND	ND	ND	ND
	11/17/2005	ND	100	ND	ND	ND	ND	ND	ND	ND
	4/13/2006	ND	100	ND	ND	ND	ND	ND	ND	ND
	11/13/2006	ND	140	ND	ND	ND	ND	ND	ND	ND
	4/24/2007	ND	140	ND	ND	ND	ND	ND	ND	ND
	11/13/2007	ND	117	ND	ND	ND	ND	ND	0.32	ND
MW-10	8/24/2004	ND	98	ND	13	6.8	ND	6.2	ND	ND
	11/23/2004	ND	55	ND	ND	ND	ND	ND	ND	ND
	6/8/2005	ND	82	ND	ND	ND	ND	ND	ND	ND
	11/17/2005	ND	46	ND	ND	ND	0.2	ND	ND	ND
	4/13/2006	ND	48	ND	ND	ND	ND	ND	ND	ND
	11/13/2006	ND	71	ND	ND	ND	ND	ND	ND	ND
	4/24/2007	ND	52	ND	ND	ND	ND	ND	ND	ND
	11/13/2007	ND	40.8	ND	ND	ND	ND	ND	ND	ND
MW-11	8/24/2004	ND	47	ND	3.3	ND	ND	ND	ND	ND
	11/23/2004	ND	28	ND	3.9	ND	ND	ND	ND	ND
	6/8/2005	ND	24	ND	ND	ND	ND	ND	ND	ND
	11/17/2005	ND	27	ND	ND	ND	ND	ND	ND	ND
	4/13/2006	ND	26	ND	ND	ND	ND	ND	ND	ND
	11/13/2006	ND	24	ND	ND	ND	ND	ND	ND	ND
	4/24/2007	ND	25	ND	ND	ND	ND	ND	ND	ND
	11/13/2007	ND	23.1	ND	ND	ND	ND	ND	0.39	ND
MW-12	8/24/2004	ND	74	ND	ND	ND	ND	ND	ND	ND
	11/23/2004	ND	77	ND	2.1	ND	ND	ND	ND	ND
	6/8/2005	ND	50	ND	ND	ND	ND	ND	ND	ND
	11/17/2005	ND	77	ND	ND	ND	ND	ND	ND	ND
	4/13/2006	ND	55	ND	4	ND	ND	ND	ND	ND
	11/13/2006	ND	66	ND	ND	ND	ND	ND	ND	ND
	4/24/2007	ND	31	ND	ND	ND	ND	ND	ND	ND
	11/13/2007	ND	47.3	ND	ND	ND	ND	ND	0.26	ND
MW-13	8/24/2004	ND	160	ND	9.2	11	ND	ND	ND	ND
	11/23/2004	ND	57	ND	4.8	ND	ND	ND	ND	ND
	6/8/2005	ND	46	ND	ND	ND	ND	ND	ND	ND
	11/17/2005	ND	59	ND	ND	ND	ND	ND	ND	ND
	4/13/2006	ND	65	ND	2	ND	ND	ND	ND	ND
	11/13/2006	ND	62	ND	ND	ND	ND	ND	ND	ND
	4/24/2007	ND	79	ND	ND	ND	ND	ND	ND	ND
	11/16/2007	ND	85.6	ND	ND	ND	ND	ND	ND	ND
MW-14	8/24/2004	ND	170	ND	3.2	8	ND	ND	ND	ND
	11/23/2004	ND	66	ND	ND	ND	ND	ND	ND	ND
	6/8/2005	ND	69	ND	ND	ND	ND	ND	ND	ND
	11/17/2005	ND	120	ND	3.9	5.9	0.44	ND	ND	ND
	4/13/2006	ND	250	ND	15	13	ND	ND	ND	ND
	11/13/2006	8.3	460	ND	35	23	ND	ND	ND	ND
	4/24/2007	ND	210	ND	6.6	5.2	ND	ND	ND	ND
	11/13/2007	ND	130	ND	1.7	ND	0.098	ND	0.48	ND

TABLE 1
OLD SALISBURY ROAD
HISTORICAL GROUNDWATER ANALYTICAL RESULTS

WELL NUMBER	DATE	Arsenic (50)	Barium (2000)	Cadmium (5)	Chromium (50)	Lead (15)	Mercury (1.1)	Selenium (50)	Silver (18)	VOCs (Varies)
SW-1	8/24/2004	20	500	ND	36	38	ND	ND	ND	ND
	11/23/2004	ND	53	ND	3.2	ND	ND	ND	ND	ND
	6/8/2005	23	750	ND	52	57	ND	ND	ND	ND
	11/17/2005	ND	73	ND	ND	ND	1.1	ND	ND	ND
	4/13/2006	ND	120	ND	4.2	ND	ND	ND	ND	ND
	11/13/2006	ND	54	ND	ND	ND	ND	ND	ND	ND
	4/24/2007	ND	88	ND	ND	ND	ND	ND	ND	ND
	11/13/2007	ND	70.3	ND	0.61	ND	ND	ND	0.51	ND
SW-2	8/24/2004	ND	63	ND	ND	ND	ND	ND	ND	ND
	11/23/2004	ND	65	ND	ND	ND	ND	ND	ND	ND
	6/8/2005	ND	47	ND	ND	ND	ND	ND	ND	ND
	11/17/2005	ND	51	ND	ND	ND	ND	ND	ND	ND
	4/13/2006	ND	150	ND	4.7	7.6	ND	ND	ND	ND
	11/13/2006	ND	44	ND	ND	ND	ND	ND	ND	ND
	4/24/2007	5.5	300	ND	17	11	ND	21	ND	ND
	11/13/2007	ND	49.4	ND	ND	ND	ND	ND	0.26	ND

ND - Non Detect
~ - Not Sampled
All results in ppb.
Highlighted cells indicate exceedances in 2L Standards.
(50) - 2L Standard

PERIMETER GAS PROBE MONITORING
FIELD DATA FORM

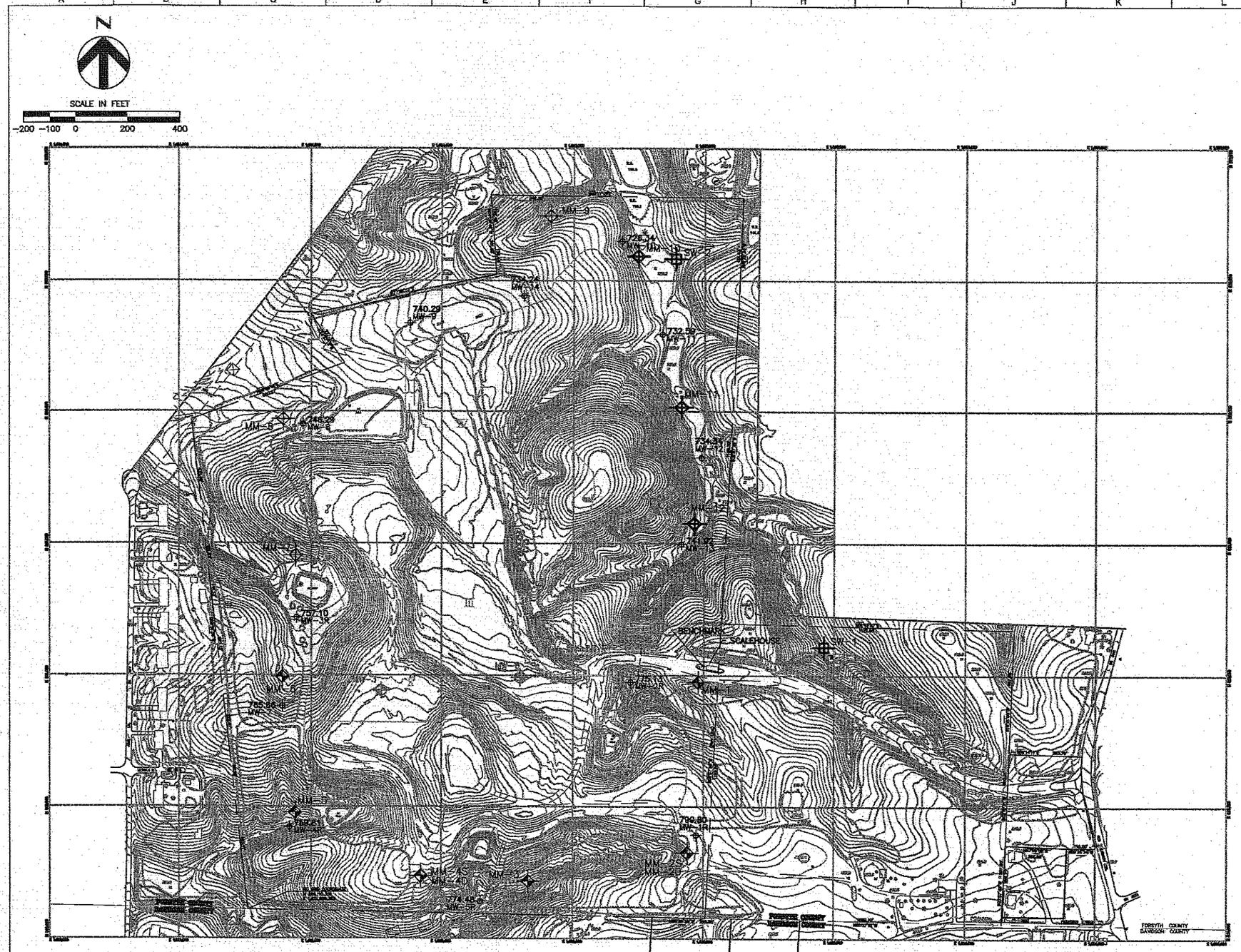
Date: 11-13-07	Inspector: JJQ	Site Name: OSR C&D Landfill	Instrument: GEM 500

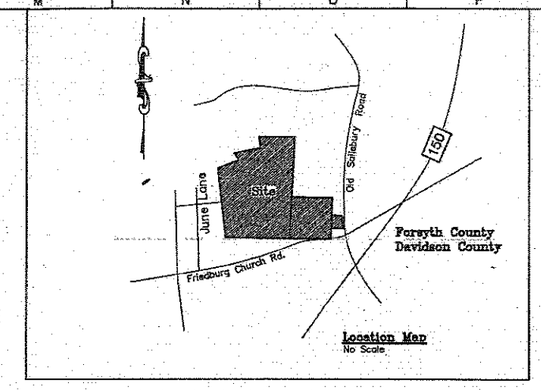
Temperature @ Start: °F 18.1°C Weather:

Temperature @ End: °F 20.7°C Barometric Pressure: 30.12 in Hg

Legend: T = Trace CO_2 = Carbon Dioxide
W = Water NA = No reading taken
LEL = Lower explosive limit

MM #	Methane: CH_4 (%)	Carbon Dioxide: CO_2 (%)	Oxygen: O_2 (%)	Bal %	Remarks	TIME
Scale-house	00.0	00.1	20.6	79.3	some cig. smoke	HRS 0930
1	00.0	00.0	20.5	79.5		1450
2	25 00.0	00.1	20.4	79.5		1500
	20 00.0	00.3	20.4	79.3		1505
3	00.0	00.0	20.4	79.6		1515
4	4s 00.0	04.5	15.4	80.1		1525
	4d 00.0	04.4	15.1	80.4		1530
5	00.0	00.1	20.3	79.6		HRS 15:36
6	00.0	02.3	18.7	79.0		HRS 1545
7	00.0	00.4	20.1	79.5		HRS 1558
8	00.0	00.5	20.3	79.2		HRS 0950
9	00.0	00.3	20.5	79.2		HRS 1035
10	00.0	00.2	20.4	79.5		HRS 12:00
11	00.0	00.6	20.2	79.2		HRS 12:30
12	00.0	00.1	20.5	79.4		HRS 1445





LEGEND

- EXISTING CONTOURS
- PROPERTY BOUNDARY
- COUNTY LINE
- PROPOSED PHASING BOUNDARY
- SWAMP, STANDING WATER
- STREAM
- GROUNDWATER MONITORING WELL
- ABANDONED GROUNDWATER MONITORING WELL
- GROUNDWATER OBSERVATION WELL
- SB#2 SEDIMENTATION BASIN
- METHANE MONITORING PROBE
- SURFACE WATER MONITORING POINT

NOTES

1. PHASE I, II, III AND IV TOPOGRAPHIC INFORMATION PROVIDED BY CARTOGRAPHIC AERIAL MAPPING, INC. DATED FEBRUARY 2, 2003.
2. TOPOGRAPHIC INFORMATION PROVIDED BY CARTOGRAPHIC AERIAL MAPPING DATED APRIL 2, 1999.
3. PROPERTY SURVEY TAKEN FROM DATA SUPPLIED BY BRADY SURVEYING, INC. DATED MARCH 14, 1994.
4. GROUNDWATER ELEVATIONS MEASURED ON NOVEMBER 23 & 24, 2004.
5. MSL.– MEAN SEA LEVEL

Issue No.	Description	Date	Drwn.	Chkd.	Resp. Engr.	Proj. Mgr.

HDR
HDR Engineering, Inc. of the Carolinas
Suite 1400
128 S. Tryon Street
Charlotte, NC 28202-5009
(704) 336-6700

BAR LENGTH ON ORIGINAL DRAWING EQUALS ONE INCH. ADJUST SCALE ACCORDINGLY.

Project Manager: J.C. READLING, P.E.
Designed: M.D. PLUMMER, P.E.
Designed:
Checked: C. RANDAZZO
Drawn: J. GAUL

OLD SALISBURY ROAD C & D LANDFILL

WINSTON-SALEM NORTH CAROLINA

GROUNDWATER WELL AND METHANE PROBE LOCATIONS

Date	Project No.	Drawing No.	Issue
SEPT. 2004	00182-13483-018	D-01	
Scale: 1"=200'	File Name		

P:\WINSLCD\0162-GW-MP-LOCATIONS.DWG, Layout1, 6/25/2007 2:57:22 PM, jgaul

Pace Analytical Services, Inc.
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Pace Analytical Services, Inc.
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Huntersville, NC 28078
(704)875-9092

December 05, 2007

Mr. Chris Randazzo
HDR Engineering
128 S. Tryon Street
Suite 1400
Charlotte, NC 28202

RE: Project: OSR
Pace Project No.: 927761

Dear Mr. Randazzo:
Enclosed are the analytical results for sample(s) received by the laboratory between November 13, 2007 and November 16, 2007. 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,

Annette Scott

Annette Scott

annette.scott@pacelabs.com
Project Manager

Enclosures

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CERTIFICATIONS

Project: OSR
Pace Project No.: 927761

Charlotte Certification IDs

North Carolina Drinking Water Certification Number: 37706
North Carolina Wastewater Certification Number: 12
North Carolina Field Services Certification Number: 5342
South Carolina Certification Number: 990060001
South Carolina Bioassay Certification Number: 990060003
Tennessee Certification Number: 04010
Virginia Certification Number: 00213
Florida/NELAP Certification Number: E87627
Kansas Certification Number: E-10364
Louisiana/LELAP Certification Number: 04034

Asheville Certification IDs

Florida/NELAP Certification Number: E87648
Louisiana/LELAP Certification Number: 03095
New Jersey Certification Number: NC011
North Carolina Drinking Water Certification Number: 37712
North Carolina Wastewater Certification Number: 40
North Carolina Bioassay Certification Number: 9
Pennsylvania Certification Number: 68-03578
South Carolina Certification Number: 99030001
South Carolina Bioassay Certification Number: 99030002
Tennessee Certification Number: 2980
Virginia Certification Number: 00072

Eden Certification IDs

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

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SAMPLE ANALYTE COUNT

Project: OSR
Pace Project No.: 927761

Lab ID	Sample ID	Method	Analytes Reported	Laboratory
927761001	**SW-1**	EPA 6010 GW North Carolina	7	PASI-A
		EPA 7470	1	PASI-A
		EPA 8260	52	PASI-C
			8	PASI-C
927761002	**MW-12**	EPA 6010 GW North Carolina	7	PASI-A
		EPA 7470	1	PASI-A
		EPA 8260	52	PASI-C
			10	PASI-C
927761003	**TRIP BLANK**	EPA 8260	52	PASI-C
927761004	**MW-11**	EPA 6010 GW North Carolina	7	PASI-A
		EPA 7470	1	PASI-A
		EPA 8260	52	PASI-C
			10	PASI-C
927761005	**SW-2**	EPA 6010 GW North Carolina	7	PASI-A
		EPA 7470	1	PASI-A
		EPA 8260	52	PASI-C
			8	PASI-C
927761006	**MW-10**	EPA 6010 GW North Carolina	7	PASI-A
		EPA 7470	1	PASI-A
		EPA 8260	52	PASI-C
			10	PASI-C
927761007	**MW-14**	EPA 6010 GW North Carolina	7	PASI-A
		EPA 7470	1	PASI-A
		EPA 8260	52	PASI-C
			10	PASI-C
927761008	**MW-9**	EPA 6010 GW North Carolina	7	PASI-A
		EPA 7470	1	PASI-A
		EPA 8260	52	PASI-C
			10	PASI-C
927761009	**EQUIP-BLANK**	EPA 6010 GW North Carolina	7	PASI-A
		EPA 7470	1	PASI-A
		EPA 8260	52	PASI-C
927761010	**MW-8**	EPA 6010 GW North Carolina	7	PASI-A
		EPA 7470	1	PASI-A
		EPA 8260	52	PASI-C
			10	PASI-C
927761011	**MW-3R**	EPA 6010 GW North Carolina	7	PASI-A

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SAMPLE ANALYTE COUNT

Project: OSR
Pace Project No.: 927761

Lab ID	Sample ID	Method	Analytes Reported	Laboratory
		EPA 7470	1	PASI-A
		EPA 8260	52	PASI-C
			10	PASI-C
927761012	**MW-7**	EPA 6010 GW North Carolina	7	PASI-A
		EPA 7470	1	PASI-A
		EPA 8260	52	PASI-C
			10	PASI-C
927761013	**MW-4R**	EPA 6010 GW North Carolina	7	PASI-A
		EPA 7470	1	PASI-A
		EPA 8260	52	PASI-C
			10	PASI-C
927761014	**MW-5R**	EPA 6010 GW North Carolina	7	PASI-A
		EPA 7470	1	PASI-A
		EPA 8260	52	PASI-C
			10	PASI-C
927761015	**MW-1R**	EPA 6010 GW North Carolina	7	PASI-A
		EPA 7470	1	PASI-A
		EPA 8260	52	PASI-C
			10	PASI-C
927761016	**MW-2R**	EPA 6010 GW North Carolina	7	PASI-A
		EPA 7470	1	PASI-A
		EPA 8260	52	PASI-C
			10	PASI-C
927761017	**MW-13**	EPA 6010 GW North Carolina	7	PASI-A
		EPA 7470	1	PASI-A
		EPA 8260	52	PASI-C
			10	PASI-C

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ANALYTICAL RESULTS

Project: OSR
Pace Project No.: 927761

Sample: SW-1 **Lab ID: 927761001** Collected: 11/13/07 16:50 Received: 11/13/07 18:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Monitoring Well Data	Analytical Method:							
Collected By	**JJQ**			1		12/03/07 17:21		
Collected Date	**11/13/07**			1		12/03/07 17:21		
Collected Time	**16:50**			1		12/03/07 17:21		
Field pH	**6.18**	Std. Units		1		12/03/07 17:21		
Field Temperature	**15.64**	deg C		1		12/03/07 17:21		
Field Specific Conductance	**218**	umhos/cm		1		12/03/07 17:21		
Oxygen, Dissolved	**5.00**	mg/L		1		12/03/07 17:21	7782-44-7	
REDOX	**34**	mV		1		12/03/07 17:21		
6010 ICP NC Groundwater	Analytical Method: EPA 6010 GW North Carolina			Preparation Method: EPA 3010				
Arsenic	ND	ug/L	5.0	1	11/19/07 01:15	11/20/07 05:14	7440-38-2	
Barium	**70.3**	ug/L	5.0	1	11/19/07 01:15	11/20/07 05:14	7440-39-3	
Cadmium	ND	ug/L	1.0	1	11/19/07 01:15	11/20/07 05:14	7440-43-9	
Chromium	**0.61J**	ug/L	5.0	1	11/19/07 01:15	11/20/07 05:14	7440-47-3	
Lead	ND	ug/L	5.0	1	11/19/07 01:15	11/20/07 05:14	7439-92-1	
Selenium	ND	ug/L	10.0	1	11/19/07 01:15	11/20/07 05:14	7782-49-2	
Silver	**0.51J**	ug/L	5.0	1	11/19/07 01:15	11/20/07 05:14	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470		Preparation Method: EPA 7470					
Mercury	ND	ug/L	0.20	1	11/20/07 13:58	11/21/07 12:15	7439-97-6	
8260 MSV	Analytical Method: EPA 8260							
Acetone	**22.7J**	ug/L	25.0	1		11/18/07 02:11	67-64-1	
Acrylonitrile	ND	ug/L	100	1		11/18/07 02:11	107-13-1	
Benzene	ND	ug/L	5.0	1		11/18/07 02:11	71-43-2	
Bromochloromethane	ND	ug/L	5.0	1		11/18/07 02:11	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	1		11/18/07 02:11	75-27-4	
Bromoform	ND	ug/L	5.0	1		11/18/07 02:11	75-25-2	
Bromomethane	ND	ug/L	10.0	1		11/18/07 02:11	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	1		11/18/07 02:11	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		11/18/07 02:11	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		11/18/07 02:11	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		11/18/07 02:11	108-90-7	
Chloroethane	ND	ug/L	10.0	1		11/18/07 02:11	75-00-3	
Chloroform	ND	ug/L	5.0	1		11/18/07 02:11	67-66-3	
Chloromethane	ND	ug/L	5.0	1		11/18/07 02:11	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	1		11/18/07 02:11	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		11/18/07 02:11	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		11/18/07 02:11	106-93-4	
Dibromomethane	ND	ug/L	5.0	1		11/18/07 02:11	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		11/18/07 02:11	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		11/18/07 02:11	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1		11/18/07 02:11	110-57-6	
1,1-Dichloroethane	ND	ug/L	5.0	1		11/18/07 02:11	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		11/18/07 02:11	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		11/18/07 02:11	75-35-4	

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nelac

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ANALYTICAL RESULTS

Project: OSR
Pace Project No.: 927761

Sample: SW-1 **Lab ID: 927761001** Collected: 11/13/07 16:50 Received: 11/13/07 18:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		11/18/07 02:11	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		11/18/07 02:11	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		11/18/07 02:11	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		11/18/07 02:11	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		11/18/07 02:11	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		11/18/07 02:11	100-41-4	
2-Hexanone	ND	ug/L	10.0	1		11/18/07 02:11	591-78-6	
Iodomethane	ND	ug/L	10.0	1		11/18/07 02:11	74-88-4	
Methylene Chloride	ND	ug/L	5.0	1		11/18/07 02:11	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		11/18/07 02:11	108-10-1	
Styrene	ND	ug/L	5.0	1		11/18/07 02:11	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		11/18/07 02:11	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		11/18/07 02:11	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		11/18/07 02:11	127-18-4	
Toluene	ND	ug/L	5.0	1		11/18/07 02:11	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		11/18/07 02:11	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		11/18/07 02:11	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		11/18/07 02:11	79-01-6	
Trichlorofluoromethane	ND	ug/L	10.0	1		11/18/07 02:11	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		11/18/07 02:11	96-18-4	
Vinyl acetate	ND	ug/L	10.0	1		11/18/07 02:11	108-05-4	
Vinyl chloride	ND	ug/L	5.0	1		11/18/07 02:11	75-01-4	
m&p-Xylene	ND	ug/L	10.0	1		11/18/07 02:11	1330-20-7	
o-Xylene	ND	ug/L	5.0	1		11/18/07 02:11	95-47-6	
4-Bromofluorobenzene (S)	97	%	87-109	1		11/18/07 02:11	460-00-4	
Dibromofluoromethane (S)	101	%	85-115	1		11/18/07 02:11	1868-53-7	
1,2-Dichloroethane-d4 (S)	96	%	79-120	1		11/18/07 02:11	17060-07-0	
Toluene-d8 (S)	98	%	70-120	1		11/18/07 02:11	2037-26-5	

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ANALYTICAL RESULTS

Project: OSR
Pace Project No.: 927761

Sample: MW-12 **Lab ID: 927761002** Collected: 11/13/07 16:40 Received: 11/13/07 18:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Monitoring Well Data	Analytical Method:							
Collected By	**JJQ**			1		12/03/07 17:23		
Collected Date	**11/13/07**			1		12/03/07 17:23		
Collected Time	**16:40**			1		12/03/07 17:23		
Field pH	**6.48**	Std. Units		1		12/03/07 17:23		
Field Temperature	**16.30**	deg C		1		12/03/07 17:23		
Elevation Water Level	**15.58**	feet		1		12/03/07 17:23		
Static Water Level	**4.95**	feet		1		12/03/07 17:23		
Field Specific Conductance	**114**	umhos/cm		1		12/03/07 17:23		
Oxygen, Dissolved	**2.01**	mg/L		1		12/03/07 17:23	7782-44-7	
REDOX	**21**	mV		1		12/03/07 17:23		
6010 ICP NC Groundwater	Analytical Method: EPA 6010 GW North Carolina			Preparation Method: EPA 3010				
Arsenic	ND	ug/L	5.0	1	11/19/07 01:15	11/20/07 05:18	7440-38-2	
Barium	**47.3**	ug/L	5.0	1	11/19/07 01:15	11/20/07 05:18	7440-39-3	
Cadmium	ND	ug/L	1.0	1	11/19/07 01:15	11/20/07 05:18	7440-43-9	
Chromium	ND	ug/L	5.0	1	11/19/07 01:15	11/20/07 05:18	7440-47-3	
Lead	ND	ug/L	5.0	1	11/19/07 01:15	11/20/07 05:18	7439-92-1	
Selenium	ND	ug/L	10.0	1	11/19/07 01:15	11/20/07 05:18	7782-49-2	
Silver	**0.26J**	ug/L	5.0	1	11/19/07 01:15	11/20/07 05:18	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470		Preparation Method: EPA 7470					
Mercury	ND	ug/L	0.20	1	11/20/07 13:58	11/21/07 12:20	7439-97-6	
8260 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	25.0	1		11/18/07 02:28	67-64-1	
Acrylonitrile	ND	ug/L	100	1		11/18/07 02:28	107-13-1	
Benzene	ND	ug/L	5.0	1		11/18/07 02:28	71-43-2	
Bromochloromethane	ND	ug/L	5.0	1		11/18/07 02:28	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	1		11/18/07 02:28	75-27-4	
Bromoform	ND	ug/L	5.0	1		11/18/07 02:28	75-25-2	
Bromomethane	ND	ug/L	10.0	1		11/18/07 02:28	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	1		11/18/07 02:28	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		11/18/07 02:28	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		11/18/07 02:28	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		11/18/07 02:28	108-90-7	
Chloroethane	ND	ug/L	10.0	1		11/18/07 02:28	75-00-3	
Chloroform	ND	ug/L	5.0	1		11/18/07 02:28	67-66-3	
Chloromethane	ND	ug/L	5.0	1		11/18/07 02:28	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	1		11/18/07 02:28	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		11/18/07 02:28	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		11/18/07 02:28	106-93-4	
Dibromomethane	ND	ug/L	5.0	1		11/18/07 02:28	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		11/18/07 02:28	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		11/18/07 02:28	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1		11/18/07 02:28	110-57-6	
1,1-Dichloroethane	ND	ug/L	5.0	1		11/18/07 02:28	75-34-3	

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ANALYTICAL RESULTS

Project: OSR
Pace Project No.: 927761

Sample: MW-12 **Lab ID: 927761002** Collected: 11/13/07 16:40 Received: 11/13/07 18:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
1,2-Dichloroethane	ND	ug/L	5.0	1		11/18/07 02:28	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		11/18/07 02:28	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		11/18/07 02:28	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		11/18/07 02:28	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		11/18/07 02:28	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		11/18/07 02:28	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		11/18/07 02:28	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		11/18/07 02:28	100-41-4	
2-Hexanone	ND	ug/L	10.0	1		11/18/07 02:28	591-78-6	
Iodomethane	ND	ug/L	10.0	1		11/18/07 02:28	74-88-4	
Methylene Chloride	ND	ug/L	5.0	1		11/18/07 02:28	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		11/18/07 02:28	108-10-1	
Styrene	ND	ug/L	5.0	1		11/18/07 02:28	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		11/18/07 02:28	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		11/18/07 02:28	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		11/18/07 02:28	127-18-4	
Toluene	ND	ug/L	5.0	1		11/18/07 02:28	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		11/18/07 02:28	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		11/18/07 02:28	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		11/18/07 02:28	79-01-6	
Trichlorofluoromethane	ND	ug/L	10.0	1		11/18/07 02:28	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		11/18/07 02:28	96-18-4	
Vinyl acetate	ND	ug/L	10.0	1		11/18/07 02:28	108-05-4	
Vinyl chloride	ND	ug/L	5.0	1		11/18/07 02:28	75-01-4	
m&p-Xylene	ND	ug/L	10.0	1		11/18/07 02:28	1330-20-7	
o-Xylene	ND	ug/L	5.0	1		11/18/07 02:28	95-47-6	
4-Bromofluorobenzene (S)	96	%	87-109	1		11/18/07 02:28	460-00-4	
Dibromofluoromethane (S)	101	%	85-115	1		11/18/07 02:28	1868-53-7	
1,2-Dichloroethane-d4 (S)	97	%	79-120	1		11/18/07 02:28	17060-07-0	
Toluene-d8 (S)	94	%	70-120	1		11/18/07 02:28	2037-26-5	

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ANALYTICAL RESULTS

Project: OSR
Pace Project No.: 927761

Sample: TRIP BLANK **Lab ID: 927761003** Collected: 11/13/07 00:00 Received: 11/13/07 18:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	25.0	1		11/17/07 23:34	67-64-1	
Acrylonitrile	ND	ug/L	100	1		11/17/07 23:34	107-13-1	
Benzene	ND	ug/L	5.0	1		11/17/07 23:34	71-43-2	
Bromochloromethane	ND	ug/L	5.0	1		11/17/07 23:34	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	1		11/17/07 23:34	75-27-4	
Bromoform	ND	ug/L	5.0	1		11/17/07 23:34	75-25-2	
Bromomethane	ND	ug/L	10.0	1		11/17/07 23:34	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	1		11/17/07 23:34	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		11/17/07 23:34	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		11/17/07 23:34	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		11/17/07 23:34	108-90-7	
Chloroethane	ND	ug/L	10.0	1		11/17/07 23:34	75-00-3	
Chloroform	ND	ug/L	5.0	1		11/17/07 23:34	67-66-3	
Chloromethane	ND	ug/L	5.0	1		11/17/07 23:34	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	1		11/17/07 23:34	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		11/17/07 23:34	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		11/17/07 23:34	106-93-4	
Dibromomethane	ND	ug/L	5.0	1		11/17/07 23:34	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		11/17/07 23:34	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		11/17/07 23:34	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1		11/17/07 23:34	110-57-6	
1,1-Dichloroethane	ND	ug/L	5.0	1		11/17/07 23:34	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		11/17/07 23:34	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		11/17/07 23:34	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		11/17/07 23:34	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		11/17/07 23:34	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		11/17/07 23:34	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		11/17/07 23:34	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		11/17/07 23:34	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		11/17/07 23:34	100-41-4	
2-Hexanone	ND	ug/L	10.0	1		11/17/07 23:34	591-78-6	
Iodomethane	ND	ug/L	10.0	1		11/17/07 23:34	74-88-4	
Methylene Chloride	ND	ug/L	5.0	1		11/17/07 23:34	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		11/17/07 23:34	108-10-1	
Styrene	ND	ug/L	5.0	1		11/17/07 23:34	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		11/17/07 23:34	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		11/17/07 23:34	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		11/17/07 23:34	127-18-4	
Toluene	ND	ug/L	5.0	1		11/17/07 23:34	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		11/17/07 23:34	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		11/17/07 23:34	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		11/17/07 23:34	79-01-6	
Trichlorofluoromethane	ND	ug/L	10.0	1		11/17/07 23:34	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		11/17/07 23:34	96-18-4	
Vinyl acetate	ND	ug/L	10.0	1		11/17/07 23:34	108-05-4	
Vinyl chloride	ND	ug/L	5.0	1		11/17/07 23:34	75-01-4	
m&p-Xylene	ND	ug/L	10.0	1		11/17/07 23:34	1330-20-7	

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ANALYTICAL RESULTS

Project: OSR
Pace Project No.: 927761

Sample: TRIP BLANK **Lab ID: 927761003** Collected: 11/13/07 00:00 Received: 11/13/07 18:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
o-Xylene	ND	ug/L	5.0	1		11/17/07 23:34	95-47-6	
4-Bromofluorobenzene (S)	97	%	87-109	1		11/17/07 23:34	460-00-4	
Dibromofluoromethane (S)	100	%	85-115	1		11/17/07 23:34	1868-53-7	
1,2-Dichloroethane-d4 (S)	98	%	79-120	1		11/17/07 23:34	17060-07-0	
Toluene-d8 (S)	100	%	70-120	1		11/17/07 23:34	2037-26-5	

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ANALYTICAL RESULTS

Project: OSR
Pace Project No.: 927761

Sample: MW-11 **Lab ID: 927761004** Collected: 11/13/07 13:25 Received: 11/13/07 18:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Monitoring Well Data	Analytical Method:							
Collected By	**JJQ**			1		12/03/07 17:24		
Collected Date	**11/13/07**			1		12/03/07 17:24		
Collected Time	**13:25**			1		12/03/07 17:24		
Field pH	**6.67**	Std. Units		1		12/03/07 17:24		
Field Temperature	**16.33**	deg C		1		12/03/07 17:24		
Elevation Water Level	**20.00**	feet		1		12/03/07 17:24		
Static Water Level	**4.33**	feet		1		12/03/07 17:24		
Field Specific Conductance	**121**	umhos/cm		1		12/03/07 17:24		
Oxygen, Dissolved	**1.02**	mg/L		1		12/03/07 17:24	7782-44-7	
REDOX	**-80**	mV		1		12/03/07 17:24		
6010 ICP NC Groundwater	Analytical Method: EPA 6010 GW North Carolina			Preparation Method: EPA 3010				
Arsenic	ND	ug/L	5.0	1	11/19/07 01:15	11/20/07 05:21	7440-38-2	
Barium	**23.1**	ug/L	5.0	1	11/19/07 01:15	11/20/07 05:21	7440-39-3	
Cadmium	ND	ug/L	1.0	1	11/19/07 01:15	11/20/07 05:21	7440-43-9	
Chromium	ND	ug/L	5.0	1	11/19/07 01:15	11/20/07 05:21	7440-47-3	
Lead	ND	ug/L	5.0	1	11/19/07 01:15	11/20/07 05:21	7439-92-1	
Selenium	ND	ug/L	10.0	1	11/19/07 01:15	11/20/07 05:21	7782-49-2	
Silver	**0.39J**	ug/L	5.0	1	11/19/07 01:15	11/20/07 05:21	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470		Preparation Method: EPA 7470					
Mercury	ND	ug/L	0.20	1	11/20/07 13:58	11/21/07 12:23	7439-97-6	
8260 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	25.0	1		11/18/07 02:45	67-64-1	
Acrylonitrile	ND	ug/L	100	1		11/18/07 02:45	107-13-1	
Benzene	ND	ug/L	5.0	1		11/18/07 02:45	71-43-2	
Bromochloromethane	ND	ug/L	5.0	1		11/18/07 02:45	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	1		11/18/07 02:45	75-27-4	
Bromoform	ND	ug/L	5.0	1		11/18/07 02:45	75-25-2	
Bromomethane	ND	ug/L	10.0	1		11/18/07 02:45	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	1		11/18/07 02:45	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		11/18/07 02:45	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		11/18/07 02:45	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		11/18/07 02:45	108-90-7	
Chloroethane	ND	ug/L	10.0	1		11/18/07 02:45	75-00-3	
Chloroform	ND	ug/L	5.0	1		11/18/07 02:45	67-66-3	
Chloromethane	ND	ug/L	5.0	1		11/18/07 02:45	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	1		11/18/07 02:45	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		11/18/07 02:45	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		11/18/07 02:45	106-93-4	
Dibromomethane	ND	ug/L	5.0	1		11/18/07 02:45	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		11/18/07 02:45	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		11/18/07 02:45	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1		11/18/07 02:45	110-57-6	
1,1-Dichloroethane	ND	ug/L	5.0	1		11/18/07 02:45	75-34-3	

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ANALYTICAL RESULTS

Project: OSR
Pace Project No.: 927761

Sample: MW-11 **Lab ID: 927761004** Collected: 11/13/07 13:25 Received: 11/13/07 18:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
1,2-Dichloroethane	ND	ug/L	5.0	1		11/18/07 02:45	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		11/18/07 02:45	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		11/18/07 02:45	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		11/18/07 02:45	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		11/18/07 02:45	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		11/18/07 02:45	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		11/18/07 02:45	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		11/18/07 02:45	100-41-4	
2-Hexanone	ND	ug/L	10.0	1		11/18/07 02:45	591-78-6	
Iodomethane	ND	ug/L	10.0	1		11/18/07 02:45	74-88-4	
Methylene Chloride	ND	ug/L	5.0	1		11/18/07 02:45	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		11/18/07 02:45	108-10-1	
Styrene	ND	ug/L	5.0	1		11/18/07 02:45	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		11/18/07 02:45	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		11/18/07 02:45	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		11/18/07 02:45	127-18-4	
Toluene	ND	ug/L	5.0	1		11/18/07 02:45	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		11/18/07 02:45	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		11/18/07 02:45	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		11/18/07 02:45	79-01-6	
Trichlorofluoromethane	ND	ug/L	10.0	1		11/18/07 02:45	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		11/18/07 02:45	96-18-4	
Vinyl acetate	ND	ug/L	10.0	1		11/18/07 02:45	108-05-4	
Vinyl chloride	ND	ug/L	5.0	1		11/18/07 02:45	75-01-4	
m&p-Xylene	ND	ug/L	10.0	1		11/18/07 02:45	1330-20-7	
o-Xylene	ND	ug/L	5.0	1		11/18/07 02:45	95-47-6	
4-Bromofluorobenzene (S)	96	%	87-109	1		11/18/07 02:45	460-00-4	
Dibromofluoromethane (S)	100	%	85-115	1		11/18/07 02:45	1868-53-7	
1,2-Dichloroethane-d4 (S)	98	%	79-120	1		11/18/07 02:45	17060-07-0	
Toluene-d8 (S)	91	%	70-120	1		11/18/07 02:45	2037-26-5	

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ANALYTICAL RESULTS

Project: OSR
Pace Project No.: 927761

Sample: SW-2 **Lab ID: 927761005** Collected: 11/13/07 12:30 Received: 11/13/07 18:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Monitoring Well Data	Analytical Method:							
Collected By	**JJQ**			1		12/04/07 09:43		
Collected Date	**11/13/07**			1		12/04/07 09:43		
Collected Time	**12:30**			1		12/04/07 09:43		
Field pH	**7.35**	Std. Units		1		12/04/07 09:43		
Field Temperature	**17.53**	deg C		1		12/04/07 09:43		
Field Specific Conductance	**112**	umhos/cm		1		12/04/07 09:43		
Oxygen, Dissolved	**6.93**	mg/L		1		12/04/07 09:43	7782-44-7	
REDOX	**48**	mV		1		12/04/07 09:43		
6010 ICP NC Groundwater	Analytical Method: EPA 6010 GW North Carolina			Preparation Method: EPA 3010				
Arsenic	ND	ug/L	5.0	1	11/19/07 01:15	11/20/07 05:25	7440-38-2	
Barium	**49.4**	ug/L	5.0	1	11/19/07 01:15	11/20/07 05:25	7440-39-3	
Cadmium	ND	ug/L	1.0	1	11/19/07 01:15	11/20/07 05:25	7440-43-9	
Chromium	ND	ug/L	5.0	1	11/19/07 01:15	11/20/07 05:25	7440-47-3	
Lead	ND	ug/L	5.0	1	11/19/07 01:15	11/20/07 05:25	7439-92-1	
Selenium	ND	ug/L	10.0	1	11/19/07 01:15	11/20/07 05:25	7782-49-2	
Silver	**0.26J**	ug/L	5.0	1	11/19/07 01:15	11/20/07 05:25	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470		Preparation Method: EPA 7470					
Mercury	ND	ug/L	0.20	1	11/20/07 13:58	11/21/07 12:25	7439-97-6	
8260 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	25.0	1		11/18/07 03:03	67-64-1	
Acrylonitrile	ND	ug/L	100	1		11/18/07 03:03	107-13-1	
Benzene	ND	ug/L	5.0	1		11/18/07 03:03	71-43-2	
Bromochloromethane	ND	ug/L	5.0	1		11/18/07 03:03	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	1		11/18/07 03:03	75-27-4	
Bromoform	ND	ug/L	5.0	1		11/18/07 03:03	75-25-2	
Bromomethane	ND	ug/L	10.0	1		11/18/07 03:03	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	1		11/18/07 03:03	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		11/18/07 03:03	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		11/18/07 03:03	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		11/18/07 03:03	108-90-7	
Chloroethane	ND	ug/L	10.0	1		11/18/07 03:03	75-00-3	
Chloroform	ND	ug/L	5.0	1		11/18/07 03:03	67-66-3	
Chloromethane	ND	ug/L	5.0	1		11/18/07 03:03	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	1		11/18/07 03:03	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		11/18/07 03:03	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		11/18/07 03:03	106-93-4	
Dibromomethane	ND	ug/L	5.0	1		11/18/07 03:03	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		11/18/07 03:03	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		11/18/07 03:03	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1		11/18/07 03:03	110-57-6	
1,1-Dichloroethane	ND	ug/L	5.0	1		11/18/07 03:03	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		11/18/07 03:03	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		11/18/07 03:03	75-35-4	

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ANALYTICAL RESULTS

Project: OSR
Pace Project No.: 927761

Sample: SW-2 **Lab ID: 927761005** Collected: 11/13/07 12:30 Received: 11/13/07 18:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		11/18/07 03:03	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		11/18/07 03:03	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		11/18/07 03:03	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		11/18/07 03:03	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		11/18/07 03:03	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		11/18/07 03:03	100-41-4	
2-Hexanone	ND	ug/L	10.0	1		11/18/07 03:03	591-78-6	
Iodomethane	ND	ug/L	10.0	1		11/18/07 03:03	74-88-4	
Methylene Chloride	ND	ug/L	5.0	1		11/18/07 03:03	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		11/18/07 03:03	108-10-1	
Styrene	ND	ug/L	5.0	1		11/18/07 03:03	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		11/18/07 03:03	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		11/18/07 03:03	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		11/18/07 03:03	127-18-4	
Toluene	ND	ug/L	5.0	1		11/18/07 03:03	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		11/18/07 03:03	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		11/18/07 03:03	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		11/18/07 03:03	79-01-6	
Trichlorofluoromethane	ND	ug/L	10.0	1		11/18/07 03:03	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		11/18/07 03:03	96-18-4	
Vinyl acetate	ND	ug/L	10.0	1		11/18/07 03:03	108-05-4	
Vinyl chloride	ND	ug/L	5.0	1		11/18/07 03:03	75-01-4	
m&p-Xylene	ND	ug/L	10.0	1		11/18/07 03:03	1330-20-7	
o-Xylene	ND	ug/L	5.0	1		11/18/07 03:03	95-47-6	
4-Bromofluorobenzene (S)	97	%	87-109	1		11/18/07 03:03	460-00-4	
Dibromofluoromethane (S)	100	%	85-115	1		11/18/07 03:03	1868-53-7	
1,2-Dichloroethane-d4 (S)	96	%	79-120	1		11/18/07 03:03	17060-07-0	
Toluene-d8 (S)	99	%	70-120	1		11/18/07 03:03	2037-26-5	

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ANALYTICAL RESULTS

Project: OSR
Pace Project No.: 927761

Sample: MW-10 **Lab ID: 927761006** Collected: 11/13/07 12:20 Received: 11/13/07 18:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Monitoring Well Data	Analytical Method:							
Collected By	**JJQ**			1		12/03/07 17:26		
Collected Date	**11/13/07**			1		12/03/07 17:26		
Collected Time	**12:20**			1		12/03/07 17:26		
Field pH	**5.95**	Std. Units		1		12/03/07 17:26		
Field Temperature	**16.38**	deg C		1		12/03/07 17:26		
Elevation Water Level	**21.00**	feet		1		12/03/07 17:26		
Static Water Level	**12.34**	feet		1		12/03/07 17:26		
Field Specific Conductance	**36**	umhos/cm		1		12/03/07 17:26		
Oxygen, Dissolved	**6.59**	mg/L		1		12/03/07 17:26	7782-44-7	
REDOX	**73**	mV		1		12/03/07 17:26		
6010 ICP NC Groundwater	Analytical Method: EPA 6010 GW North Carolina			Preparation Method: EPA 3010				
Arsenic	ND	ug/L	5.0	1	11/19/07 01:15	11/20/07 05:29	7440-38-2	
Barium	**40.8**	ug/L	5.0	1	11/19/07 01:15	11/20/07 05:29	7440-39-3	
Cadmium	ND	ug/L	1.0	1	11/19/07 01:15	11/20/07 05:29	7440-43-9	
Chromium	ND	ug/L	5.0	1	11/19/07 01:15	11/20/07 05:29	7440-47-3	
Lead	ND	ug/L	5.0	1	11/19/07 01:15	11/20/07 05:29	7439-92-1	
Selenium	ND	ug/L	10.0	1	11/19/07 01:15	11/20/07 05:29	7782-49-2	
Silver	ND	ug/L	5.0	1	11/19/07 01:15	11/20/07 05:29	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470		Preparation Method: EPA 7470					
Mercury	ND	ug/L	0.20	1	11/20/07 13:58	11/21/07 12:28	7439-97-6	
8260 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	25.0	1		11/18/07 03:20	67-64-1	
Acrylonitrile	ND	ug/L	100	1		11/18/07 03:20	107-13-1	
Benzene	ND	ug/L	5.0	1		11/18/07 03:20	71-43-2	
Bromochloromethane	ND	ug/L	5.0	1		11/18/07 03:20	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	1		11/18/07 03:20	75-27-4	
Bromoform	ND	ug/L	5.0	1		11/18/07 03:20	75-25-2	
Bromomethane	ND	ug/L	10.0	1		11/18/07 03:20	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	1		11/18/07 03:20	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		11/18/07 03:20	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		11/18/07 03:20	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		11/18/07 03:20	108-90-7	
Chloroethane	ND	ug/L	10.0	1		11/18/07 03:20	75-00-3	
Chloroform	ND	ug/L	5.0	1		11/18/07 03:20	67-66-3	
Chloromethane	ND	ug/L	5.0	1		11/18/07 03:20	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	1		11/18/07 03:20	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		11/18/07 03:20	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		11/18/07 03:20	106-93-4	
Dibromomethane	ND	ug/L	5.0	1		11/18/07 03:20	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		11/18/07 03:20	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		11/18/07 03:20	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1		11/18/07 03:20	110-57-6	
1,1-Dichloroethane	ND	ug/L	5.0	1		11/18/07 03:20	75-34-3	

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ANALYTICAL RESULTS

Project: OSR
Pace Project No.: 927761

Sample: MW-10 **Lab ID: 927761006** Collected: 11/13/07 12:20 Received: 11/13/07 18:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
1,2-Dichloroethane	ND	ug/L	5.0	1		11/18/07 03:20	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		11/18/07 03:20	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		11/18/07 03:20	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		11/18/07 03:20	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		11/18/07 03:20	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		11/18/07 03:20	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		11/18/07 03:20	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		11/18/07 03:20	100-41-4	
2-Hexanone	ND	ug/L	10.0	1		11/18/07 03:20	591-78-6	
Iodomethane	ND	ug/L	10.0	1		11/18/07 03:20	74-88-4	
Methylene Chloride	ND	ug/L	5.0	1		11/18/07 03:20	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		11/18/07 03:20	108-10-1	
Styrene	ND	ug/L	5.0	1		11/18/07 03:20	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		11/18/07 03:20	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		11/18/07 03:20	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		11/18/07 03:20	127-18-4	
Toluene	ND	ug/L	5.0	1		11/18/07 03:20	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		11/18/07 03:20	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		11/18/07 03:20	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		11/18/07 03:20	79-01-6	
Trichlorofluoromethane	ND	ug/L	10.0	1		11/18/07 03:20	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		11/18/07 03:20	96-18-4	
Vinyl acetate	ND	ug/L	10.0	1		11/18/07 03:20	108-05-4	
Vinyl chloride	ND	ug/L	5.0	1		11/18/07 03:20	75-01-4	
m&p-Xylene	ND	ug/L	10.0	1		11/18/07 03:20	1330-20-7	
o-Xylene	ND	ug/L	5.0	1		11/18/07 03:20	95-47-6	
4-Bromofluorobenzene (S)	98	%	87-109	1		11/18/07 03:20	460-00-4	
Dibromofluoromethane (S)	99	%	85-115	1		11/18/07 03:20	1868-53-7	
1,2-Dichloroethane-d4 (S)	96	%	79-120	1		11/18/07 03:20	17060-07-0	
Toluene-d8 (S)	99	%	70-120	1		11/18/07 03:20	2037-26-5	

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ANALYTICAL RESULTS

Project: OSR
Pace Project No.: 927761

Sample: MW-14 **Lab ID: 927761007** Collected: 11/13/07 11:30 Received: 11/13/07 18:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Monitoring Well Data	Analytical Method:							
Collected By	**JJQ**			1		12/03/07 17:27		
Collected Date	**11/13/07**			1		12/03/07 17:27		
Collected Time	**11:30**			1		12/03/07 17:27		
Field pH	**5.82**	Std. Units		1		12/03/07 17:27		
Field Temperature	**15.75**	deg C		1		12/03/07 17:27		
Elevation Water Level	**60.00**	feet		1		12/03/07 17:27		
Static Water Level	**50.78**	feet		1		12/03/07 17:27		
Field Specific Conductance	**140**	umhos/cm		1		12/03/07 17:27		
Oxygen, Dissolved	**7.33**	mg/L		1		12/03/07 17:27	7782-44-7	
REDOX	**58**	mV		1		12/03/07 17:27		
6010 ICP NC Groundwater	Analytical Method: EPA 6010 GW North Carolina			Preparation Method: EPA 3010				
Arsenic	ND	ug/L	5.0	1	11/19/07 01:15	11/20/07 05:32	7440-38-2	
Barium	**130**	ug/L	5.0	1	11/19/07 01:15	11/20/07 05:32	7440-39-3	
Cadmium	ND	ug/L	1.0	1	11/19/07 01:15	11/20/07 05:32	7440-43-9	
Chromium	**1.7J**	ug/L	5.0	1	11/19/07 01:15	11/20/07 05:32	7440-47-3	
Lead	ND	ug/L	5.0	1	11/19/07 01:15	11/20/07 05:32	7439-92-1	
Selenium	ND	ug/L	10.0	1	11/19/07 01:15	11/20/07 05:32	7782-49-2	
Silver	**0.48J**	ug/L	5.0	1	11/19/07 01:15	11/20/07 05:32	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470		Preparation Method: EPA 7470					
Mercury	**0.098J**	ug/L	0.20	1	11/20/07 13:58	11/21/07 12:30	7439-97-6	
8260 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	25.0	1		11/18/07 03:37	67-64-1	
Acrylonitrile	ND	ug/L	100	1		11/18/07 03:37	107-13-1	
Benzene	ND	ug/L	5.0	1		11/18/07 03:37	71-43-2	
Bromochloromethane	ND	ug/L	5.0	1		11/18/07 03:37	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	1		11/18/07 03:37	75-27-4	
Bromoform	ND	ug/L	5.0	1		11/18/07 03:37	75-25-2	
Bromomethane	ND	ug/L	10.0	1		11/18/07 03:37	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	1		11/18/07 03:37	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		11/18/07 03:37	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		11/18/07 03:37	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		11/18/07 03:37	108-90-7	
Chloroethane	ND	ug/L	10.0	1		11/18/07 03:37	75-00-3	
Chloroform	ND	ug/L	5.0	1		11/18/07 03:37	67-66-3	
Chloromethane	ND	ug/L	5.0	1		11/18/07 03:37	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	1		11/18/07 03:37	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		11/18/07 03:37	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		11/18/07 03:37	106-93-4	
Dibromomethane	ND	ug/L	5.0	1		11/18/07 03:37	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		11/18/07 03:37	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		11/18/07 03:37	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1		11/18/07 03:37	110-57-6	
1,1-Dichloroethane	ND	ug/L	5.0	1		11/18/07 03:37	75-34-3	

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

ANALYTICAL RESULTS

Project: OSR
Pace Project No.: 927761

Sample: MW-14 **Lab ID: 927761007** Collected: 11/13/07 11:30 Received: 11/13/07 18:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
1,2-Dichloroethane	ND	ug/L	5.0	1		11/18/07 03:37	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		11/18/07 03:37	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		11/18/07 03:37	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		11/18/07 03:37	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		11/18/07 03:37	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		11/18/07 03:37	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		11/18/07 03:37	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		11/18/07 03:37	100-41-4	
2-Hexanone	ND	ug/L	10.0	1		11/18/07 03:37	591-78-6	
Iodomethane	ND	ug/L	10.0	1		11/18/07 03:37	74-88-4	
Methylene Chloride	ND	ug/L	5.0	1		11/18/07 03:37	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		11/18/07 03:37	108-10-1	
Styrene	ND	ug/L	5.0	1		11/18/07 03:37	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		11/18/07 03:37	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		11/18/07 03:37	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		11/18/07 03:37	127-18-4	
Toluene	ND	ug/L	5.0	1		11/18/07 03:37	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		11/18/07 03:37	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		11/18/07 03:37	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		11/18/07 03:37	79-01-6	
Trichlorofluoromethane	ND	ug/L	10.0	1		11/18/07 03:37	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		11/18/07 03:37	96-18-4	
Vinyl acetate	ND	ug/L	10.0	1		11/18/07 03:37	108-05-4	
Vinyl chloride	ND	ug/L	5.0	1		11/18/07 03:37	75-01-4	
m&p-Xylene	ND	ug/L	10.0	1		11/18/07 03:37	1330-20-7	
o-Xylene	ND	ug/L	5.0	1		11/18/07 03:37	95-47-6	
4-Bromofluorobenzene (S)	97	%	87-109	1		11/18/07 03:37	460-00-4	
Dibromofluoromethane (S)	100	%	85-115	1		11/18/07 03:37	1868-53-7	
1,2-Dichloroethane-d4 (S)	97	%	79-120	1		11/18/07 03:37	17060-07-0	
Toluene-d8 (S)	99	%	70-120	1		11/18/07 03:37	2037-26-5	

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(704)875-9092

ANALYTICAL RESULTS

Project: OSR
Pace Project No.: 927761

Sample: MW-9 **Lab ID: 927761008** Collected: 11/13/07 10:55 Received: 11/13/07 18:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Monitoring Well Data	Analytical Method:							
Collected By	**JJQ**			1		12/03/07 17:27		
Collected Date	**11/13/07**			1		12/03/07 17:27		
Collected Time	**10:55**			1		12/03/07 17:27		
Field pH	**5.73**	Std. Units		1		12/03/07 17:27		
Field Temperature	**15.75**	deg C		1		12/03/07 17:27		
Elevation Water Level	**60.00**	feet		1		12/03/07 17:27		
Static Water Level	**50.38**	feet		1		12/03/07 17:27		
Field Specific Conductance	**121**	umhos/cm		1		12/03/07 17:27		
Oxygen, Dissolved	**7.32**	mg/L		1		12/03/07 17:27	7782-44-7	
REDOX	**56**	mV		1		12/03/07 17:27		
6010 ICP NC Groundwater	Analytical Method: EPA 6010 GW North Carolina			Preparation Method: EPA 3010				
Arsenic	ND	ug/L	5.0	1	11/19/07 01:15	11/20/07 05:36	7440-38-2	
Barium	**117**	ug/L	5.0	1	11/19/07 01:15	11/20/07 05:36	7440-39-3	
Cadmium	ND	ug/L	1.0	1	11/19/07 01:15	11/20/07 05:36	7440-43-9	
Chromium	ND	ug/L	5.0	1	11/19/07 01:15	11/20/07 05:36	7440-47-3	
Lead	ND	ug/L	5.0	1	11/19/07 01:15	11/20/07 05:36	7439-92-1	
Selenium	ND	ug/L	10.0	1	11/19/07 01:15	11/20/07 05:36	7782-49-2	
Silver	**0.32J**	ug/L	5.0	1	11/19/07 01:15	11/20/07 05:36	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470		Preparation Method: EPA 7470					
Mercury	ND	ug/L	0.20	1	11/20/07 13:58	11/21/07 12:33	7439-97-6	
8260 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	25.0	1		11/18/07 03:55	67-64-1	
Acrylonitrile	ND	ug/L	100	1		11/18/07 03:55	107-13-1	
Benzene	ND	ug/L	5.0	1		11/18/07 03:55	71-43-2	
Bromochloromethane	ND	ug/L	5.0	1		11/18/07 03:55	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	1		11/18/07 03:55	75-27-4	
Bromoform	ND	ug/L	5.0	1		11/18/07 03:55	75-25-2	
Bromomethane	ND	ug/L	10.0	1		11/18/07 03:55	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	1		11/18/07 03:55	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		11/18/07 03:55	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		11/18/07 03:55	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		11/18/07 03:55	108-90-7	
Chloroethane	ND	ug/L	10.0	1		11/18/07 03:55	75-00-3	
Chloroform	ND	ug/L	5.0	1		11/18/07 03:55	67-66-3	
Chloromethane	ND	ug/L	5.0	1		11/18/07 03:55	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	1		11/18/07 03:55	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		11/18/07 03:55	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		11/18/07 03:55	106-93-4	
Dibromomethane	ND	ug/L	5.0	1		11/18/07 03:55	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		11/18/07 03:55	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		11/18/07 03:55	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1		11/18/07 03:55	110-57-6	
1,1-Dichloroethane	ND	ug/L	5.0	1		11/18/07 03:55	75-34-3	

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ANALYTICAL RESULTS

Project: OSR
Pace Project No.: 927761

Sample: MW-9 **Lab ID: 927761008** Collected: 11/13/07 10:55 Received: 11/13/07 18:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
1,2-Dichloroethane	ND	ug/L	5.0	1		11/18/07 03:55	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		11/18/07 03:55	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		11/18/07 03:55	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		11/18/07 03:55	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		11/18/07 03:55	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		11/18/07 03:55	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		11/18/07 03:55	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		11/18/07 03:55	100-41-4	
2-Hexanone	ND	ug/L	10.0	1		11/18/07 03:55	591-78-6	
Iodomethane	ND	ug/L	10.0	1		11/18/07 03:55	74-88-4	
Methylene Chloride	ND	ug/L	5.0	1		11/18/07 03:55	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		11/18/07 03:55	108-10-1	
Styrene	ND	ug/L	5.0	1		11/18/07 03:55	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		11/18/07 03:55	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		11/18/07 03:55	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		11/18/07 03:55	127-18-4	
Toluene	ND	ug/L	5.0	1		11/18/07 03:55	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		11/18/07 03:55	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		11/18/07 03:55	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		11/18/07 03:55	79-01-6	
Trichlorofluoromethane	ND	ug/L	10.0	1		11/18/07 03:55	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		11/18/07 03:55	96-18-4	
Vinyl acetate	ND	ug/L	10.0	1		11/18/07 03:55	108-05-4	
Vinyl chloride	ND	ug/L	5.0	1		11/18/07 03:55	75-01-4	
m&p-Xylene	ND	ug/L	10.0	1		11/18/07 03:55	1330-20-7	
o-Xylene	ND	ug/L	5.0	1		11/18/07 03:55	95-47-6	
4-Bromofluorobenzene (S)	96	%	87-109	1		11/18/07 03:55	460-00-4	
Dibromofluoromethane (S)	100	%	85-115	1		11/18/07 03:55	1868-53-7	
1,2-Dichloroethane-d4 (S)	96	%	79-120	1		11/18/07 03:55	17060-07-0	
Toluene-d8 (S)	98	%	70-120	1		11/18/07 03:55	2037-26-5	

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ANALYTICAL RESULTS

Project: OSR
Pace Project No.: 927761

Sample: EQUIP-BLANK **Lab ID: 927761009** Collected: 11/13/07 10:25 Received: 11/13/07 18:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 ICP NC Groundwater	Analytical Method: EPA 6010 GW North Carolina Preparation Method: EPA 3010							
Arsenic	ND	ug/L	5.0	1	11/19/07 01:15	11/20/07 05:40	7440-38-2	
Barium	ND	ug/L	5.0	1	11/19/07 01:15	11/20/07 05:40	7440-39-3	
Cadmium	ND	ug/L	1.0	1	11/19/07 01:15	11/20/07 05:40	7440-43-9	
Chromium	ND	ug/L	5.0	1	11/19/07 01:15	11/20/07 05:40	7440-47-3	
Lead	ND	ug/L	5.0	1	11/19/07 01:15	11/20/07 05:40	7439-92-1	
Selenium	ND	ug/L	10.0	1	11/19/07 01:15	11/20/07 05:40	7782-49-2	
Silver	ND	ug/L	5.0	1	11/19/07 01:15	11/20/07 05:40	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	11/20/07 13:58	11/21/07 12:35	7439-97-6	
8260 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	25.0	1		11/18/07 04:12	67-64-1	
Acrylonitrile	ND	ug/L	100	1		11/18/07 04:12	107-13-1	
Benzene	ND	ug/L	5.0	1		11/18/07 04:12	71-43-2	
Bromochloromethane	ND	ug/L	5.0	1		11/18/07 04:12	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	1		11/18/07 04:12	75-27-4	
Bromoform	ND	ug/L	5.0	1		11/18/07 04:12	75-25-2	
Bromomethane	ND	ug/L	10.0	1		11/18/07 04:12	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	1		11/18/07 04:12	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		11/18/07 04:12	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		11/18/07 04:12	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		11/18/07 04:12	108-90-7	
Chloroethane	ND	ug/L	10.0	1		11/18/07 04:12	75-00-3	
Chloroform	ND	ug/L	5.0	1		11/18/07 04:12	67-66-3	
Chloromethane	ND	ug/L	5.0	1		11/18/07 04:12	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	1		11/18/07 04:12	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		11/18/07 04:12	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		11/18/07 04:12	106-93-4	
Dibromomethane	ND	ug/L	5.0	1		11/18/07 04:12	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		11/18/07 04:12	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		11/18/07 04:12	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1		11/18/07 04:12	110-57-6	
1,1-Dichloroethane	ND	ug/L	5.0	1		11/18/07 04:12	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		11/18/07 04:12	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		11/18/07 04:12	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		11/18/07 04:12	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		11/18/07 04:12	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		11/18/07 04:12	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		11/18/07 04:12	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		11/18/07 04:12	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		11/18/07 04:12	100-41-4	
2-Hexanone	ND	ug/L	10.0	1		11/18/07 04:12	591-78-6	
Iodomethane	ND	ug/L	10.0	1		11/18/07 04:12	74-88-4	
Methylene Chloride	ND	ug/L	5.0	1		11/18/07 04:12	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		11/18/07 04:12	108-10-1	

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ANALYTICAL RESULTS

Project: OSR
Pace Project No.: 927761

Sample: EQUIP-BLANK **Lab ID: 927761009** Collected: 11/13/07 10:25 Received: 11/13/07 18:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
Styrene	ND	ug/L	5.0	1		11/18/07 04:12	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		11/18/07 04:12	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		11/18/07 04:12	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		11/18/07 04:12	127-18-4	
Toluene	ND	ug/L	5.0	1		11/18/07 04:12	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		11/18/07 04:12	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		11/18/07 04:12	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		11/18/07 04:12	79-01-6	
Trichlorofluoromethane	ND	ug/L	10.0	1		11/18/07 04:12	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		11/18/07 04:12	96-18-4	
Vinyl acetate	ND	ug/L	10.0	1		11/18/07 04:12	108-05-4	
Vinyl chloride	ND	ug/L	5.0	1		11/18/07 04:12	75-01-4	
m&p-Xylene	ND	ug/L	10.0	1		11/18/07 04:12	1330-20-7	
o-Xylene	ND	ug/L	5.0	1		11/18/07 04:12	95-47-6	
4-Bromofluorobenzene (S)	95	%	87-109	1		11/18/07 04:12	460-00-4	
Dibromofluoromethane (S)	99	%	85-115	1		11/18/07 04:12	1868-53-7	
1,2-Dichloroethane-d4 (S)	96	%	79-120	1		11/18/07 04:12	17060-07-0	
Toluene-d8 (S)	100	%	70-120	1		11/18/07 04:12	2037-26-5	

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ANALYTICAL RESULTS

Project: OSR
Pace Project No.: 927761

Sample: MW-8 **Lab ID: 927761010** Collected: 11/13/07 10:05 Received: 11/13/07 18:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Monitoring Well Data	Analytical Method:							
Collected By	**JJQ**			1		12/03/07 17:28		
Collected Date	**11/13/07**			1		12/03/07 17:28		
Collected Time	**10:05**			1		12/03/07 17:28		
Field pH	**6.27**	Std. Units		1		12/03/07 17:28		
Field Temperature	**15.48**	deg C		1		12/03/07 17:28		
Elevation Water Level	**27.00**	feet		1		12/03/07 17:28		
Static Water Level	**16.78**	feet		1		12/03/07 17:28		
Field Specific Conductance	**51**	umhos/cm		1		12/03/07 17:28		
Oxygen, Dissolved	**7.12**	mg/L		1		12/03/07 17:28	7782-44-7	
REDOX	**66**	mV		1		12/03/07 17:28		
6010 ICP NC Groundwater	Analytical Method: EPA 6010 GW North Carolina			Preparation Method: EPA 3010				
Arsenic	ND	ug/L	5.0	1	11/19/07 01:15	11/20/07 05:43	7440-38-2	
Barium	**26.6**	ug/L	5.0	1	11/19/07 01:15	11/20/07 05:43	7440-39-3	
Cadmium	ND	ug/L	1.0	1	11/19/07 01:15	11/20/07 05:43	7440-43-9	
Chromium	ND	ug/L	5.0	1	11/19/07 01:15	11/20/07 05:43	7440-47-3	
Lead	ND	ug/L	5.0	1	11/19/07 01:15	11/20/07 05:43	7439-92-1	
Selenium	ND	ug/L	10.0	1	11/19/07 01:15	11/20/07 05:43	7782-49-2	
Silver	**0.16J**	ug/L	5.0	1	11/19/07 01:15	11/20/07 05:43	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470		Preparation Method: EPA 7470					
Mercury	ND	ug/L	0.20	1	11/20/07 13:58	11/21/07 12:38	7439-97-6	
8260 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	25.0	1		11/18/07 04:30	67-64-1	
Acrylonitrile	ND	ug/L	100	1		11/18/07 04:30	107-13-1	
Benzene	ND	ug/L	5.0	1		11/18/07 04:30	71-43-2	
Bromochloromethane	ND	ug/L	5.0	1		11/18/07 04:30	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	1		11/18/07 04:30	75-27-4	
Bromoform	ND	ug/L	5.0	1		11/18/07 04:30	75-25-2	
Bromomethane	ND	ug/L	10.0	1		11/18/07 04:30	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	1		11/18/07 04:30	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		11/18/07 04:30	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		11/18/07 04:30	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		11/18/07 04:30	108-90-7	
Chloroethane	ND	ug/L	10.0	1		11/18/07 04:30	75-00-3	
Chloroform	ND	ug/L	5.0	1		11/18/07 04:30	67-66-3	
Chloromethane	ND	ug/L	5.0	1		11/18/07 04:30	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	1		11/18/07 04:30	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		11/18/07 04:30	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		11/18/07 04:30	106-93-4	
Dibromomethane	ND	ug/L	5.0	1		11/18/07 04:30	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		11/18/07 04:30	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		11/18/07 04:30	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1		11/18/07 04:30	110-57-6	
1,1-Dichloroethane	ND	ug/L	5.0	1		11/18/07 04:30	75-34-3	

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ANALYTICAL RESULTS

Project: OSR
Pace Project No.: 927761

Sample: MW-8 **Lab ID: 927761010** Collected: 11/13/07 10:05 Received: 11/13/07 18:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
1,2-Dichloroethane	ND	ug/L	5.0	1		11/18/07 04:30	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		11/18/07 04:30	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		11/18/07 04:30	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		11/18/07 04:30	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		11/18/07 04:30	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		11/18/07 04:30	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		11/18/07 04:30	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		11/18/07 04:30	100-41-4	
2-Hexanone	ND	ug/L	10.0	1		11/18/07 04:30	591-78-6	
Iodomethane	ND	ug/L	10.0	1		11/18/07 04:30	74-88-4	
Methylene Chloride	ND	ug/L	5.0	1		11/18/07 04:30	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		11/18/07 04:30	108-10-1	
Styrene	ND	ug/L	5.0	1		11/18/07 04:30	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		11/18/07 04:30	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		11/18/07 04:30	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		11/18/07 04:30	127-18-4	
Toluene	ND	ug/L	5.0	1		11/18/07 04:30	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		11/18/07 04:30	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		11/18/07 04:30	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		11/18/07 04:30	79-01-6	
Trichlorofluoromethane	ND	ug/L	10.0	1		11/18/07 04:30	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		11/18/07 04:30	96-18-4	
Vinyl acetate	ND	ug/L	10.0	1		11/18/07 04:30	108-05-4	
Vinyl chloride	ND	ug/L	5.0	1		11/18/07 04:30	75-01-4	
m&p-Xylene	ND	ug/L	10.0	1		11/18/07 04:30	1330-20-7	
o-Xylene	ND	ug/L	5.0	1		11/18/07 04:30	95-47-6	
4-Bromofluorobenzene (S)	96	%	87-109	1		11/18/07 04:30	460-00-4	
Dibromofluoromethane (S)	98	%	85-115	1		11/18/07 04:30	1868-53-7	
1,2-Dichloroethane-d4 (S)	95	%	79-120	1		11/18/07 04:30	17060-07-0	
Toluene-d8 (S)	100	%	70-120	1		11/18/07 04:30	2037-26-5	

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ANALYTICAL RESULTS

Project: OSR
Pace Project No.: 927761

Sample: MW-3R **Lab ID: 927761011** Collected: 11/16/07 15:10 Received: 11/16/07 18:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Monitoring Well Data	Analytical Method:							
Collected By	**JJQ**			1		12/03/07 17:29		
Collected Date	**11/16/07**			1		12/03/07 17:29		
Collected Time	**15:10**			1		12/03/07 17:29		
Field pH	**6.21**	Std. Units		1		12/03/07 17:29		
Field Temperature	**13.22**	deg C		1		12/03/07 17:29		
Elevation Water Level	**27.00**	feet		1		12/03/07 17:29		
Static Water Level	**22.72**	feet		1		12/03/07 17:29		
Field Specific Conductance	**217**	umhos/cm		1		12/03/07 17:29		
Oxygen, Dissolved	**1.69**	mg/L		1		12/03/07 17:29	7782-44-7	
REDOX	**66**	mV		1		12/03/07 17:29		
6010 ICP NC Groundwater	Analytical Method: EPA 6010 GW North Carolina			Preparation Method: EPA 3010				
Arsenic	ND	ug/L	5.0	1	11/19/07 21:20	11/21/07 04:33	7440-38-2	
Barium	**273**	ug/L	5.0	1	11/19/07 21:20	11/21/07 04:33	7440-39-3	
Cadmium	ND	ug/L	1.0	1	11/19/07 21:20	11/21/07 04:33	7440-43-9	
Chromium	ND	ug/L	5.0	1	11/19/07 21:20	11/21/07 04:33	7440-47-3	
Lead	ND	ug/L	5.0	1	11/19/07 21:20	11/21/07 04:33	7439-92-1	
Selenium	**18.1**	ug/L	10.0	1	11/19/07 21:20	11/21/07 04:33	7782-49-2	
Silver	ND	ug/L	5.0	1	11/19/07 21:20	11/21/07 04:33	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470		Preparation Method: EPA 7470					
Mercury	ND	ug/L	0.20	1	11/30/07 07:54	11/30/07 10:49	7439-97-6	
8260 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	25.0	1		11/18/07 04:47	67-64-1	
Acrylonitrile	ND	ug/L	100	1		11/18/07 04:47	107-13-1	
Benzene	ND	ug/L	5.0	1		11/18/07 04:47	71-43-2	
Bromochloromethane	ND	ug/L	5.0	1		11/18/07 04:47	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	1		11/18/07 04:47	75-27-4	
Bromoform	ND	ug/L	5.0	1		11/18/07 04:47	75-25-2	
Bromomethane	ND	ug/L	10.0	1		11/18/07 04:47	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	1		11/18/07 04:47	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		11/18/07 04:47	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		11/18/07 04:47	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		11/18/07 04:47	108-90-7	
Chloroethane	ND	ug/L	10.0	1		11/18/07 04:47	75-00-3	
Chloroform	ND	ug/L	5.0	1		11/18/07 04:47	67-66-3	
Chloromethane	ND	ug/L	5.0	1		11/18/07 04:47	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	1		11/18/07 04:47	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		11/18/07 04:47	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		11/18/07 04:47	106-93-4	
Dibromomethane	ND	ug/L	5.0	1		11/18/07 04:47	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		11/18/07 04:47	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		11/18/07 04:47	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1		11/18/07 04:47	110-57-6	
1,1-Dichloroethane	ND	ug/L	5.0	1		11/18/07 04:47	75-34-3	

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ANALYTICAL RESULTS

Project: OSR
Pace Project No.: 927761

Sample: MW-3R **Lab ID: 927761011** Collected: 11/16/07 15:10 Received: 11/16/07 18:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
1,2-Dichloroethane	ND	ug/L	5.0	1		11/18/07 04:47	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		11/18/07 04:47	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		11/18/07 04:47	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		11/18/07 04:47	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		11/18/07 04:47	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		11/18/07 04:47	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		11/18/07 04:47	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		11/18/07 04:47	100-41-4	
2-Hexanone	ND	ug/L	10.0	1		11/18/07 04:47	591-78-6	
Iodomethane	ND	ug/L	10.0	1		11/18/07 04:47	74-88-4	
Methylene Chloride	ND	ug/L	5.0	1		11/18/07 04:47	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		11/18/07 04:47	108-10-1	
Styrene	ND	ug/L	5.0	1		11/18/07 04:47	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		11/18/07 04:47	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		11/18/07 04:47	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		11/18/07 04:47	127-18-4	
Toluene	ND	ug/L	5.0	1		11/18/07 04:47	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		11/18/07 04:47	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		11/18/07 04:47	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		11/18/07 04:47	79-01-6	
Trichlorofluoromethane	ND	ug/L	10.0	1		11/18/07 04:47	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		11/18/07 04:47	96-18-4	
Vinyl acetate	ND	ug/L	10.0	1		11/18/07 04:47	108-05-4	
Vinyl chloride	ND	ug/L	5.0	1		11/18/07 04:47	75-01-4	
m&p-Xylene	ND	ug/L	10.0	1		11/18/07 04:47	1330-20-7	
o-Xylene	ND	ug/L	5.0	1		11/18/07 04:47	95-47-6	
4-Bromofluorobenzene (S)	94	%	87-109	1		11/18/07 04:47	460-00-4	
Dibromofluoromethane (S)	100	%	85-115	1		11/18/07 04:47	1868-53-7	
1,2-Dichloroethane-d4 (S)	95	%	79-120	1		11/18/07 04:47	17060-07-0	
Toluene-d8 (S)	97	%	70-120	1		11/18/07 04:47	2037-26-5	

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ANALYTICAL RESULTS

Project: OSR
Pace Project No.: 927761

Sample: MW-7 **Lab ID: 927761012** Collected: 11/16/07 14:10 Received: 11/16/07 18:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Monitoring Well Data	Analytical Method:							
Collected By	**JJQ**			1		12/03/07 17:29		
Collected Date	**11/16/07**			1		12/03/07 17:29		
Collected Time	**14:15**			1		12/03/07 17:29		
Field pH	**6.07**	Std. Units		1		12/03/07 17:29		
Field Temperature	**14.16**	deg C		1		12/03/07 17:29		
Elevation Water Level	**48**	feet		1		12/03/07 17:29		
Static Water Level	**40.40**	feet		1		12/03/07 17:29		
Field Specific Conductance	**126**	umhos/cm		1		12/03/07 17:29		
Oxygen, Dissolved	**0.85**	mg/L		1		12/03/07 17:29	7782-44-7	
REDOX	**53**	mV		1		12/03/07 17:29		
6010 ICP NC Groundwater	Analytical Method: EPA 6010 GW North Carolina			Preparation Method: EPA 3010				
Arsenic	ND	ug/L	5.0	1	11/19/07 21:20	11/21/07 04:42	7440-38-2	
Barium	**101**	ug/L	5.0	1	11/19/07 21:20	11/21/07 04:42	7440-39-3	
Cadmium	ND	ug/L	1.0	1	11/19/07 21:20	11/21/07 04:42	7440-43-9	
Chromium	ND	ug/L	5.0	1	11/19/07 21:20	11/21/07 04:42	7440-47-3	
Lead	ND	ug/L	5.0	1	11/19/07 21:20	11/21/07 04:42	7439-92-1	
Selenium	ND	ug/L	10.0	1	11/19/07 21:20	11/21/07 04:42	7782-49-2	
Silver	ND	ug/L	5.0	1	11/19/07 21:20	11/21/07 04:42	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470		Preparation Method: EPA 7470					
Mercury	ND	ug/L	0.20	1	11/30/07 07:54	11/30/07 10:54	7439-97-6	
8260 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	25.0	1		11/18/07 05:04	67-64-1	
Acrylonitrile	ND	ug/L	100	1		11/18/07 05:04	107-13-1	
Benzene	ND	ug/L	5.0	1		11/18/07 05:04	71-43-2	
Bromochloromethane	ND	ug/L	5.0	1		11/18/07 05:04	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	1		11/18/07 05:04	75-27-4	
Bromoform	ND	ug/L	5.0	1		11/18/07 05:04	75-25-2	
Bromomethane	ND	ug/L	10.0	1		11/18/07 05:04	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	1		11/18/07 05:04	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		11/18/07 05:04	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		11/18/07 05:04	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		11/18/07 05:04	108-90-7	
Chloroethane	ND	ug/L	10.0	1		11/18/07 05:04	75-00-3	
Chloroform	ND	ug/L	5.0	1		11/18/07 05:04	67-66-3	
Chloromethane	ND	ug/L	5.0	1		11/18/07 05:04	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	1		11/18/07 05:04	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		11/18/07 05:04	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		11/18/07 05:04	106-93-4	
Dibromomethane	ND	ug/L	5.0	1		11/18/07 05:04	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		11/18/07 05:04	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		11/18/07 05:04	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1		11/18/07 05:04	110-57-6	
1,1-Dichloroethane	ND	ug/L	5.0	1		11/18/07 05:04	75-34-3	

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ANALYTICAL RESULTS

Project: OSR
Pace Project No.: 927761

Sample: MW-7 **Lab ID: 927761012** Collected: 11/16/07 14:10 Received: 11/16/07 18:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
1,2-Dichloroethane	ND	ug/L	5.0	1		11/18/07 05:04	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		11/18/07 05:04	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		11/18/07 05:04	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		11/18/07 05:04	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		11/18/07 05:04	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		11/18/07 05:04	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		11/18/07 05:04	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		11/18/07 05:04	100-41-4	
2-Hexanone	ND	ug/L	10.0	1		11/18/07 05:04	591-78-6	
Iodomethane	ND	ug/L	10.0	1		11/18/07 05:04	74-88-4	
Methylene Chloride	ND	ug/L	5.0	1		11/18/07 05:04	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		11/18/07 05:04	108-10-1	
Styrene	ND	ug/L	5.0	1		11/18/07 05:04	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		11/18/07 05:04	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		11/18/07 05:04	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		11/18/07 05:04	127-18-4	
Toluene	ND	ug/L	5.0	1		11/18/07 05:04	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		11/18/07 05:04	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		11/18/07 05:04	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		11/18/07 05:04	79-01-6	
Trichlorofluoromethane	ND	ug/L	10.0	1		11/18/07 05:04	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		11/18/07 05:04	96-18-4	
Vinyl acetate	ND	ug/L	10.0	1		11/18/07 05:04	108-05-4	
Vinyl chloride	ND	ug/L	5.0	1		11/18/07 05:04	75-01-4	
m&p-Xylene	ND	ug/L	10.0	1		11/18/07 05:04	1330-20-7	
o-Xylene	ND	ug/L	5.0	1		11/18/07 05:04	95-47-6	
4-Bromofluorobenzene (S)	95	%	87-109	1		11/18/07 05:04	460-00-4	
Dibromofluoromethane (S)	98	%	85-115	1		11/18/07 05:04	1868-53-7	
1,2-Dichloroethane-d4 (S)	94	%	79-120	1		11/18/07 05:04	17060-07-0	
Toluene-d8 (S)	98	%	70-120	1		11/18/07 05:04	2037-26-5	

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ANALYTICAL RESULTS

Project: OSR
Pace Project No.: 927761

Sample: MW-4R **Lab ID: 927761013** Collected: 11/16/07 13:25 Received: 11/16/07 18:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Monitoring Well Data	Analytical Method:							
Collected By	**JJQ**			1		12/03/07 17:30		
Collected Date	**11/16/07**			1		12/03/07 17:30		
Collected Time	**13:25**			1		12/03/07 17:30		
Field pH	**6.35**	Std. Units		1		12/03/07 17:30		
Field Temperature	**16.04**	deg C		1		12/03/07 17:30		
Elevation Water Level	**20**	feet		1		12/03/07 17:30		
Static Water Level	**10.65**	feet		1		12/03/07 17:30		
Field Specific Conductance	**394**	umhos/cm		1		12/03/07 17:30		
Oxygen, Dissolved	**1.32**	mg/L		1		12/03/07 17:30	7782-44-7	
REDOX	**43**	mV		1		12/03/07 17:30		
6010 ICP NC Groundwater	Analytical Method: EPA 6010 GW North Carolina			Preparation Method: EPA 3010				
Arsenic	ND	ug/L	5.0	1	11/19/07 21:20	11/21/07 04:58	7440-38-2	
Barium	**287**	ug/L	5.0	1	11/19/07 21:20	11/21/07 04:58	7440-39-3	
Cadmium	ND	ug/L	1.0	1	11/19/07 21:20	11/21/07 04:58	7440-43-9	
Chromium	ND	ug/L	5.0	1	11/19/07 21:20	11/21/07 04:58	7440-47-3	
Lead	ND	ug/L	5.0	1	11/19/07 21:20	11/21/07 04:58	7439-92-1	
Selenium	ND	ug/L	10.0	1	11/19/07 21:20	11/21/07 04:58	7782-49-2	
Silver	ND	ug/L	5.0	1	11/19/07 21:20	11/21/07 04:58	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470		Preparation Method: EPA 7470					
Mercury	ND	ug/L	0.20	1	11/30/07 07:54	11/30/07 10:56	7439-97-6	
8260 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	25.0	1		11/18/07 05:22	67-64-1	
Acrylonitrile	ND	ug/L	100	1		11/18/07 05:22	107-13-1	
Benzene	ND	ug/L	5.0	1		11/18/07 05:22	71-43-2	
Bromochloromethane	ND	ug/L	5.0	1		11/18/07 05:22	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	1		11/18/07 05:22	75-27-4	
Bromoform	ND	ug/L	5.0	1		11/18/07 05:22	75-25-2	
Bromomethane	ND	ug/L	10.0	1		11/18/07 05:22	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	1		11/18/07 05:22	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		11/18/07 05:22	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		11/18/07 05:22	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		11/18/07 05:22	108-90-7	
Chloroethane	ND	ug/L	10.0	1		11/18/07 05:22	75-00-3	
Chloroform	ND	ug/L	5.0	1		11/18/07 05:22	67-66-3	
Chloromethane	ND	ug/L	5.0	1		11/18/07 05:22	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	1		11/18/07 05:22	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		11/18/07 05:22	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		11/18/07 05:22	106-93-4	
Dibromomethane	ND	ug/L	5.0	1		11/18/07 05:22	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		11/18/07 05:22	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		11/18/07 05:22	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1		11/18/07 05:22	110-57-6	
1,1-Dichloroethane	ND	ug/L	5.0	1		11/18/07 05:22	75-34-3	

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ANALYTICAL RESULTS

Project: OSR
Pace Project No.: 927761

Sample: MW-4R **Lab ID: 927761013** Collected: 11/16/07 13:25 Received: 11/16/07 18:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
1,2-Dichloroethane	ND	ug/L	5.0	1		11/18/07 05:22	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		11/18/07 05:22	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		11/18/07 05:22	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		11/18/07 05:22	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		11/18/07 05:22	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		11/18/07 05:22	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		11/18/07 05:22	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		11/18/07 05:22	100-41-4	
2-Hexanone	ND	ug/L	10.0	1		11/18/07 05:22	591-78-6	
Iodomethane	ND	ug/L	10.0	1		11/18/07 05:22	74-88-4	
Methylene Chloride	ND	ug/L	5.0	1		11/18/07 05:22	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		11/18/07 05:22	108-10-1	
Styrene	ND	ug/L	5.0	1		11/18/07 05:22	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		11/18/07 05:22	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		11/18/07 05:22	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		11/18/07 05:22	127-18-4	
Toluene	ND	ug/L	5.0	1		11/18/07 05:22	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		11/18/07 05:22	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		11/18/07 05:22	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		11/18/07 05:22	79-01-6	
Trichlorofluoromethane	ND	ug/L	10.0	1		11/18/07 05:22	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		11/18/07 05:22	96-18-4	
Vinyl acetate	ND	ug/L	10.0	1		11/18/07 05:22	108-05-4	
Vinyl chloride	ND	ug/L	5.0	1		11/18/07 05:22	75-01-4	
m&p-Xylene	ND	ug/L	10.0	1		11/18/07 05:22	1330-20-7	
o-Xylene	ND	ug/L	5.0	1		11/18/07 05:22	95-47-6	
4-Bromofluorobenzene (S)	96	%	87-109	1		11/18/07 05:22	460-00-4	
Dibromofluoromethane (S)	100	%	85-115	1		11/18/07 05:22	1868-53-7	
1,2-Dichloroethane-d4 (S)	94	%	79-120	1		11/18/07 05:22	17060-07-0	
Toluene-d8 (S)	101	%	70-120	1		11/18/07 05:22	2037-26-5	

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ANALYTICAL RESULTS

Project: OSR
Pace Project No.: 927761

Sample: MW-5R **Lab ID: 927761014** Collected: 11/16/07 12:25 Received: 11/16/07 18:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Monitoring Well Data	Analytical Method:							
Collected By	**JJQ**			1		12/03/07 17:31		
Collected Date	**11/16/07**			1		12/03/07 17:31		
Collected Time	**12:25**			1		12/03/07 17:31		
Field pH	**7.00**	Std. Units		1		12/03/07 17:31		
Field Temperature	**14.90**	deg C		1		12/03/07 17:31		
Elevation Water Level	**30**	feet		1		12/03/07 17:31		
Static Water Level	**11.65**	feet		1		12/03/07 17:31		
Field Specific Conductance	**161**	umhos/cm		1		12/03/07 17:31		
Oxygen, Dissolved	**6.50**	mg/L		1		12/03/07 17:31	7782-44-7	
REDOX	**61**	mV		1		12/03/07 17:31		
6010 ICP NC Groundwater	Analytical Method: EPA 6010 GW North Carolina			Preparation Method: EPA 3010				
Arsenic	ND	ug/L	5.0	1	11/19/07 21:20	11/21/07 05:02	7440-38-2	
Barium	**70.6**	ug/L	5.0	1	11/19/07 21:20	11/21/07 05:02	7440-39-3	
Cadmium	ND	ug/L	1.0	1	11/19/07 21:20	11/21/07 05:02	7440-43-9	
Chromium	**8.4**	ug/L	5.0	1	11/19/07 21:20	11/21/07 05:02	7440-47-3	
Lead	ND	ug/L	5.0	1	11/19/07 21:20	11/21/07 05:02	7439-92-1	
Selenium	ND	ug/L	10.0	1	11/19/07 21:20	11/21/07 05:02	7782-49-2	
Silver	ND	ug/L	5.0	1	11/19/07 21:20	11/21/07 05:02	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470		Preparation Method: EPA 7470					
Mercury	ND	ug/L	0.20	1	11/30/07 07:54	11/30/07 10:59	7439-97-6	
8260 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	25.0	1		11/18/07 05:39	67-64-1	
Acrylonitrile	ND	ug/L	100	1		11/18/07 05:39	107-13-1	
Benzene	ND	ug/L	5.0	1		11/18/07 05:39	71-43-2	
Bromochloromethane	ND	ug/L	5.0	1		11/18/07 05:39	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	1		11/18/07 05:39	75-27-4	
Bromoform	ND	ug/L	5.0	1		11/18/07 05:39	75-25-2	
Bromomethane	ND	ug/L	10.0	1		11/18/07 05:39	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	1		11/18/07 05:39	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		11/18/07 05:39	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		11/18/07 05:39	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		11/18/07 05:39	108-90-7	
Chloroethane	ND	ug/L	10.0	1		11/18/07 05:39	75-00-3	
Chloroform	ND	ug/L	5.0	1		11/18/07 05:39	67-66-3	
Chloromethane	ND	ug/L	5.0	1		11/18/07 05:39	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	1		11/18/07 05:39	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		11/18/07 05:39	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		11/18/07 05:39	106-93-4	
Dibromomethane	ND	ug/L	5.0	1		11/18/07 05:39	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		11/18/07 05:39	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		11/18/07 05:39	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1		11/18/07 05:39	110-57-6	
1,1-Dichloroethane	ND	ug/L	5.0	1		11/18/07 05:39	75-34-3	

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ANALYTICAL RESULTS

Project: OSR
Pace Project No.: 927761

Sample: MW-5R **Lab ID: 927761014** Collected: 11/16/07 12:25 Received: 11/16/07 18:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
1,2-Dichloroethane	ND	ug/L	5.0	1		11/18/07 05:39	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		11/18/07 05:39	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		11/18/07 05:39	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		11/18/07 05:39	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		11/18/07 05:39	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		11/18/07 05:39	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		11/18/07 05:39	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		11/18/07 05:39	100-41-4	
2-Hexanone	ND	ug/L	10.0	1		11/18/07 05:39	591-78-6	
Iodomethane	ND	ug/L	10.0	1		11/18/07 05:39	74-88-4	
Methylene Chloride	ND	ug/L	5.0	1		11/18/07 05:39	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		11/18/07 05:39	108-10-1	
Styrene	ND	ug/L	5.0	1		11/18/07 05:39	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		11/18/07 05:39	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		11/18/07 05:39	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		11/18/07 05:39	127-18-4	
Toluene	ND	ug/L	5.0	1		11/18/07 05:39	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		11/18/07 05:39	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		11/18/07 05:39	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		11/18/07 05:39	79-01-6	
Trichlorofluoromethane	ND	ug/L	10.0	1		11/18/07 05:39	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		11/18/07 05:39	96-18-4	
Vinyl acetate	ND	ug/L	10.0	1		11/18/07 05:39	108-05-4	
Vinyl chloride	ND	ug/L	5.0	1		11/18/07 05:39	75-01-4	
m&p-Xylene	ND	ug/L	10.0	1		11/18/07 05:39	1330-20-7	
o-Xylene	ND	ug/L	5.0	1		11/18/07 05:39	95-47-6	
4-Bromofluorobenzene (S)	95	%	87-109	1		11/18/07 05:39	460-00-4	
Dibromofluoromethane (S)	99	%	85-115	1		11/18/07 05:39	1868-53-7	
1,2-Dichloroethane-d4 (S)	97	%	79-120	1		11/18/07 05:39	17060-07-0	
Toluene-d8 (S)	99	%	70-120	1		11/18/07 05:39	2037-26-5	

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ANALYTICAL RESULTS

Project: OSR
Pace Project No.: 927761

Sample: MW-1R **Lab ID: 927761015** Collected: 11/16/07 11:45 Received: 11/16/07 18:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Monitoring Well Data	Analytical Method:							
Collected By	**JJQ**			1		12/03/07 17:32		
Collected Date	**11/16/07**			1		12/03/07 17:32		
Collected Time	**11:45**			1		12/03/07 17:32		
Field pH	**6.52**	Std. Units		1		12/03/07 17:32		
Field Temperature	**15.42**	deg C		1		12/03/07 17:32		
Elevation Water Level	**60**	feet		1		12/03/07 17:32		
Static Water Level	**38.12**	feet		1		12/03/07 17:32		
Field Specific Conductance	**85**	umhos/cm		1		12/03/07 17:32		
Oxygen, Dissolved	**5.08**	mg/L		1		12/03/07 17:32	7782-44-7	
REDOX	**59**	mV		1		12/03/07 17:32		
6010 ICP NC Groundwater	Analytical Method: EPA 6010 GW North Carolina			Preparation Method: EPA 3010				
Arsenic	ND	ug/L	5.0	1	11/19/07 21:20	11/21/07 05:07	7440-38-2	
Barium	**105**	ug/L	5.0	1	11/19/07 21:20	11/21/07 05:07	7440-39-3	
Cadmium	ND	ug/L	1.0	1	11/19/07 21:20	11/21/07 05:07	7440-43-9	
Chromium	ND	ug/L	5.0	1	11/19/07 21:20	11/21/07 05:07	7440-47-3	
Lead	ND	ug/L	5.0	1	11/19/07 21:20	11/21/07 05:07	7439-92-1	
Selenium	ND	ug/L	10.0	1	11/19/07 21:20	11/21/07 05:07	7782-49-2	
Silver	ND	ug/L	5.0	1	11/19/07 21:20	11/21/07 05:07	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470		Preparation Method: EPA 7470					
Mercury	ND	ug/L	0.20	1	11/30/07 07:54	11/30/07 11:01	7439-97-6	
8260 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	25.0	1		11/18/07 05:56	67-64-1	
Acrylonitrile	ND	ug/L	100	1		11/18/07 05:56	107-13-1	
Benzene	ND	ug/L	5.0	1		11/18/07 05:56	71-43-2	
Bromochloromethane	ND	ug/L	5.0	1		11/18/07 05:56	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	1		11/18/07 05:56	75-27-4	
Bromoform	ND	ug/L	5.0	1		11/18/07 05:56	75-25-2	
Bromomethane	ND	ug/L	10.0	1		11/18/07 05:56	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	1		11/18/07 05:56	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		11/18/07 05:56	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		11/18/07 05:56	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		11/18/07 05:56	108-90-7	
Chloroethane	ND	ug/L	10.0	1		11/18/07 05:56	75-00-3	
Chloroform	ND	ug/L	5.0	1		11/18/07 05:56	67-66-3	
Chloromethane	ND	ug/L	5.0	1		11/18/07 05:56	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	1		11/18/07 05:56	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		11/18/07 05:56	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		11/18/07 05:56	106-93-4	
Dibromomethane	ND	ug/L	5.0	1		11/18/07 05:56	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		11/18/07 05:56	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		11/18/07 05:56	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1		11/18/07 05:56	110-57-6	
1,1-Dichloroethane	ND	ug/L	5.0	1		11/18/07 05:56	75-34-3	

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Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: OSR
Pace Project No.: 927761

Sample: MW-1R **Lab ID: 927761015** Collected: 11/16/07 11:45 Received: 11/16/07 18:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
1,2-Dichloroethane	ND	ug/L	5.0	1		11/18/07 05:56	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		11/18/07 05:56	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		11/18/07 05:56	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		11/18/07 05:56	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		11/18/07 05:56	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		11/18/07 05:56	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		11/18/07 05:56	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		11/18/07 05:56	100-41-4	
2-Hexanone	ND	ug/L	10.0	1		11/18/07 05:56	591-78-6	
Iodomethane	ND	ug/L	10.0	1		11/18/07 05:56	74-88-4	
Methylene Chloride	ND	ug/L	5.0	1		11/18/07 05:56	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		11/18/07 05:56	108-10-1	
Styrene	ND	ug/L	5.0	1		11/18/07 05:56	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		11/18/07 05:56	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		11/18/07 05:56	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		11/18/07 05:56	127-18-4	
Toluene	ND	ug/L	5.0	1		11/18/07 05:56	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		11/18/07 05:56	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		11/18/07 05:56	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		11/18/07 05:56	79-01-6	
Trichlorofluoromethane	ND	ug/L	10.0	1		11/18/07 05:56	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		11/18/07 05:56	96-18-4	
Vinyl acetate	ND	ug/L	10.0	1		11/18/07 05:56	108-05-4	
Vinyl chloride	ND	ug/L	5.0	1		11/18/07 05:56	75-01-4	
m&p-Xylene	ND	ug/L	10.0	1		11/18/07 05:56	1330-20-7	
o-Xylene	ND	ug/L	5.0	1		11/18/07 05:56	95-47-6	
4-Bromofluorobenzene (S)	95	%	87-109	1		11/18/07 05:56	460-00-4	
Dibromofluoromethane (S)	97	%	85-115	1		11/18/07 05:56	1868-53-7	
1,2-Dichloroethane-d4 (S)	95	%	79-120	1		11/18/07 05:56	17060-07-0	
Toluene-d8 (S)	100	%	70-120	1		11/18/07 05:56	2037-26-5	

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ANALYTICAL RESULTS

Project: OSR
Pace Project No.: 927761

Sample: MW-2R **Lab ID: 927761016** Collected: 11/16/07 10:40 Received: 11/16/07 18:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Monitoring Well Data	Analytical Method:							
Collected By	**JJQ**			1		12/03/07 17:32		
Collected Date	**11/16/07**			1		12/03/07 17:32		
Collected Time	**10:40**			1		12/03/07 17:32		
Field pH	**6.67**	Std. Units		1		12/03/07 17:32		
Field Temperature	**14.08**	deg C		1		12/03/07 17:32		
Elevation Water Level	**21.00**	feet		1		12/03/07 17:32		
Static Water Level	**9.32**	feet		1		12/03/07 17:32		
Field Specific Conductance	**176**	umhos/cm		1		12/03/07 17:32		
Oxygen, Dissolved	**0.72**	mg/L		1		12/03/07 17:32	7782-44-7	
REDOX	**61**	mV		1		12/03/07 17:32		
6010 ICP NC Groundwater	Analytical Method: EPA 6010 GW North Carolina			Preparation Method: EPA 3010				
Arsenic	ND	ug/L	5.0	1	11/19/07 21:20	11/21/07 05:11	7440-38-2	
Barium	**107**	ug/L	5.0	1	11/19/07 21:20	11/21/07 05:11	7440-39-3	
Cadmium	ND	ug/L	1.0	1	11/19/07 21:20	11/21/07 05:11	7440-43-9	
Chromium	ND	ug/L	5.0	1	11/19/07 21:20	11/21/07 05:11	7440-47-3	
Lead	ND	ug/L	5.0	1	11/19/07 21:20	11/21/07 05:11	7439-92-1	
Selenium	ND	ug/L	10.0	1	11/19/07 21:20	11/21/07 05:11	7782-49-2	
Silver	ND	ug/L	5.0	1	11/19/07 21:20	11/21/07 05:11	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470		Preparation Method: EPA 7470					
Mercury	ND	ug/L	0.20	1	11/30/07 07:54	11/30/07 11:09	7439-97-6	
8260 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	25.0	1		11/18/07 06:14	67-64-1	
Acrylonitrile	ND	ug/L	100	1		11/18/07 06:14	107-13-1	
Benzene	ND	ug/L	5.0	1		11/18/07 06:14	71-43-2	
Bromochloromethane	ND	ug/L	5.0	1		11/18/07 06:14	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	1		11/18/07 06:14	75-27-4	
Bromoform	ND	ug/L	5.0	1		11/18/07 06:14	75-25-2	
Bromomethane	ND	ug/L	10.0	1		11/18/07 06:14	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	1		11/18/07 06:14	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		11/18/07 06:14	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		11/18/07 06:14	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		11/18/07 06:14	108-90-7	
Chloroethane	ND	ug/L	10.0	1		11/18/07 06:14	75-00-3	
Chloroform	ND	ug/L	5.0	1		11/18/07 06:14	67-66-3	
Chloromethane	ND	ug/L	5.0	1		11/18/07 06:14	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	1		11/18/07 06:14	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		11/18/07 06:14	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		11/18/07 06:14	106-93-4	
Dibromomethane	ND	ug/L	5.0	1		11/18/07 06:14	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		11/18/07 06:14	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		11/18/07 06:14	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1		11/18/07 06:14	110-57-6	
1,1-Dichloroethane	ND	ug/L	5.0	1		11/18/07 06:14	75-34-3	

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ANALYTICAL RESULTS

Project: OSR
Pace Project No.: 927761

Sample: MW-2R **Lab ID: 927761016** Collected: 11/16/07 10:40 Received: 11/16/07 18:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
1,2-Dichloroethane	ND	ug/L	5.0	1		11/18/07 06:14	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		11/18/07 06:14	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		11/18/07 06:14	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		11/18/07 06:14	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		11/18/07 06:14	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		11/18/07 06:14	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		11/18/07 06:14	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		11/18/07 06:14	100-41-4	
2-Hexanone	ND	ug/L	10.0	1		11/18/07 06:14	591-78-6	
Iodomethane	ND	ug/L	10.0	1		11/18/07 06:14	74-88-4	
Methylene Chloride	ND	ug/L	5.0	1		11/18/07 06:14	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		11/18/07 06:14	108-10-1	
Styrene	ND	ug/L	5.0	1		11/18/07 06:14	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		11/18/07 06:14	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		11/18/07 06:14	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		11/18/07 06:14	127-18-4	
Toluene	ND	ug/L	5.0	1		11/18/07 06:14	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		11/18/07 06:14	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		11/18/07 06:14	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		11/18/07 06:14	79-01-6	
Trichlorofluoromethane	ND	ug/L	10.0	1		11/18/07 06:14	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		11/18/07 06:14	96-18-4	
Vinyl acetate	ND	ug/L	10.0	1		11/18/07 06:14	108-05-4	
Vinyl chloride	ND	ug/L	5.0	1		11/18/07 06:14	75-01-4	
m&p-Xylene	ND	ug/L	10.0	1		11/18/07 06:14	1330-20-7	
o-Xylene	ND	ug/L	5.0	1		11/18/07 06:14	95-47-6	
4-Bromofluorobenzene (S)	99	%	87-109	1		11/18/07 06:14	460-00-4	
Dibromofluoromethane (S)	100	%	85-115	1		11/18/07 06:14	1868-53-7	
1,2-Dichloroethane-d4 (S)	95	%	79-120	1		11/18/07 06:14	17060-07-0	
Toluene-d8 (S)	100	%	70-120	1		11/18/07 06:14	2037-26-5	

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ANALYTICAL RESULTS

Project: OSR
Pace Project No.: 927761

Sample: MW-13 **Lab ID: 927761017** Collected: 11/16/07 09:45 Received: 11/16/07 18:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Monitoring Well Data	Analytical Method:							
Collected By	**JJQ**			1		12/03/07 17:33		
Collected Date	**11/16/07**			1		12/03/07 17:33		
Collected Time	**09:45**			1		12/03/07 17:33		
Field pH	**6.83**	Std. Units		1		12/03/07 17:33		
Field Temperature	**15.32**	deg C		1		12/03/07 17:33		
Elevation Water Level	**20.0**	feet		1		12/03/07 17:33		
Static Water Level	**9.27**	feet		1		12/03/07 17:33		
Field Specific Conductance	**65**	umhos/cm		1		12/03/07 17:33		
Oxygen, Dissolved	**5.16**	mg/L		1		12/03/07 17:33	7782-44-7	
REDOX	**73**	mV		1		12/03/07 17:33		
6010 ICP NC Groundwater	Analytical Method: EPA 6010 GW North Carolina			Preparation Method: EPA 3010				
Arsenic	ND	ug/L	5.0	1	11/19/07 21:20	11/21/07 05:15	7440-38-2	
Barium	**85.6**	ug/L	5.0	1	11/19/07 21:20	11/21/07 05:15	7440-39-3	
Cadmium	ND	ug/L	1.0	1	11/19/07 21:20	11/21/07 05:15	7440-43-9	
Chromium	ND	ug/L	5.0	1	11/19/07 21:20	11/21/07 05:15	7440-47-3	
Lead	ND	ug/L	5.0	1	11/19/07 21:20	11/21/07 05:15	7439-92-1	
Selenium	ND	ug/L	10.0	1	11/19/07 21:20	11/21/07 05:15	7782-49-2	
Silver	ND	ug/L	5.0	1	11/19/07 21:20	11/21/07 05:15	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470		Preparation Method: EPA 7470					
Mercury	ND	ug/L	0.20	1	11/30/07 07:54	11/30/07 11:11	7439-97-6	
8260 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	25.0	1		11/18/07 06:31	67-64-1	
Acrylonitrile	ND	ug/L	100	1		11/18/07 06:31	107-13-1	
Benzene	ND	ug/L	5.0	1		11/18/07 06:31	71-43-2	
Bromochloromethane	ND	ug/L	5.0	1		11/18/07 06:31	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	1		11/18/07 06:31	75-27-4	
Bromoform	ND	ug/L	5.0	1		11/18/07 06:31	75-25-2	
Bromomethane	ND	ug/L	10.0	1		11/18/07 06:31	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	1		11/18/07 06:31	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		11/18/07 06:31	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		11/18/07 06:31	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		11/18/07 06:31	108-90-7	
Chloroethane	ND	ug/L	10.0	1		11/18/07 06:31	75-00-3	
Chloroform	ND	ug/L	5.0	1		11/18/07 06:31	67-66-3	
Chloromethane	ND	ug/L	5.0	1		11/18/07 06:31	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	1		11/18/07 06:31	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		11/18/07 06:31	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		11/18/07 06:31	106-93-4	
Dibromomethane	ND	ug/L	5.0	1		11/18/07 06:31	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		11/18/07 06:31	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		11/18/07 06:31	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1		11/18/07 06:31	110-57-6	
1,1-Dichloroethane	ND	ug/L	5.0	1		11/18/07 06:31	75-34-3	

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ANALYTICAL RESULTS

Project: OSR
Pace Project No.: 927761

Sample: MW-13 **Lab ID: 927761017** Collected: 11/16/07 09:45 Received: 11/16/07 18:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
1,2-Dichloroethane	ND	ug/L	5.0	1		11/18/07 06:31	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		11/18/07 06:31	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		11/18/07 06:31	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		11/18/07 06:31	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		11/18/07 06:31	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		11/18/07 06:31	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		11/18/07 06:31	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		11/18/07 06:31	100-41-4	
2-Hexanone	ND	ug/L	10.0	1		11/18/07 06:31	591-78-6	
Iodomethane	ND	ug/L	10.0	1		11/18/07 06:31	74-88-4	
Methylene Chloride	ND	ug/L	5.0	1		11/18/07 06:31	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		11/18/07 06:31	108-10-1	
Styrene	ND	ug/L	5.0	1		11/18/07 06:31	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		11/18/07 06:31	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		11/18/07 06:31	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		11/18/07 06:31	127-18-4	
Toluene	ND	ug/L	5.0	1		11/18/07 06:31	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		11/18/07 06:31	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		11/18/07 06:31	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		11/18/07 06:31	79-01-6	
Trichlorofluoromethane	ND	ug/L	10.0	1		11/18/07 06:31	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		11/18/07 06:31	96-18-4	
Vinyl acetate	ND	ug/L	10.0	1		11/18/07 06:31	108-05-4	
Vinyl chloride	ND	ug/L	5.0	1		11/18/07 06:31	75-01-4	
m&p-Xylene	ND	ug/L	10.0	1		11/18/07 06:31	1330-20-7	
o-Xylene	ND	ug/L	5.0	1		11/18/07 06:31	95-47-6	
4-Bromofluorobenzene (S)	95	%	87-109	1		11/18/07 06:31	460-00-4	
Dibromofluoromethane (S)	99	%	85-115	1		11/18/07 06:31	1868-53-7	
1,2-Dichloroethane-d4 (S)	93	%	79-120	1		11/18/07 06:31	17060-07-0	
Toluene-d8 (S)	98	%	70-120	1		11/18/07 06:31	2037-26-5	

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QUALITY CONTROL DATA

Project: OSR
Pace Project No.: 927761

QC Batch: MSV/1821 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 927761001, 927761002, 927761003, 927761004, 927761005, 927761006, 927761007, 927761008, 927761009, 927761010, 927761011

METHOD BLANK: 43019
Associated Lab Samples: 927761001, 927761002, 927761003, 927761004, 927761005, 927761006, 927761007, 927761008, 927761009, 927761010, 927761011

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	5.0	
1,1,1-Trichloroethane	ug/L	ND	5.0	
1,1,2,2-Tetrachloroethane	ug/L	ND	5.0	
1,1,2-Trichloroethane	ug/L	ND	5.0	
1,1-Dichloroethane	ug/L	ND	5.0	
1,1-Dichloroethene	ug/L	ND	5.0	
1,2,3-Trichloropropane	ug/L	ND	5.0	
1,2-Dibromo-3-chloropropane	ug/L	ND	5.0	
1,2-Dibromoethane (EDB)	ug/L	ND	5.0	
1,2-Dichlorobenzene	ug/L	ND	5.0	
1,2-Dichloroethane	ug/L	ND	5.0	
1,2-Dichloropropane	ug/L	ND	5.0	
1,4-Dichlorobenzene	ug/L	ND	5.0	
2-Butanone (MEK)	ug/L	ND	10.0	
2-Hexanone	ug/L	ND	10.0	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	10.0	
Acetone	ug/L	ND	25.0	
Acrylonitrile	ug/L	ND	100	
Benzene	ug/L	ND	5.0	
Bromochloromethane	ug/L	ND	5.0	
Bromodichloromethane	ug/L	ND	5.0	
Bromoform	ug/L	ND	5.0	
Bromomethane	ug/L	ND	10.0	
Carbon disulfide	ug/L	ND	10.0	
Carbon tetrachloride	ug/L	ND	5.0	
Chlorobenzene	ug/L	ND	5.0	
Chloroethane	ug/L	ND	10.0	
Chloroform	ug/L	ND	5.0	
Chloromethane	ug/L	ND	5.0	
cis-1,2-Dichloroethene	ug/L	ND	5.0	
cis-1,3-Dichloropropene	ug/L	ND	5.0	
Dibromochloromethane	ug/L	ND	5.0	
Dibromomethane	ug/L	ND	5.0	
Ethylbenzene	ug/L	ND	5.0	
Iodomethane	ug/L	ND	10.0	
m&p-Xylene	ug/L	ND	10.0	
Methylene Chloride	ug/L	ND	5.0	
o-Xylene	ug/L	ND	5.0	
Styrene	ug/L	ND	5.0	
Tetrachloroethene	ug/L	ND	5.0	
Toluene	ug/L	ND	5.0	

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QUALITY CONTROL DATA

Project: OSR
Pace Project No.: 927761

METHOD BLANK: 43019

Associated Lab Samples: 927761001, 927761002, 927761003, 927761004, 927761005, 927761006, 927761007, 927761008, 927761009, 927761010, 927761011

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
trans-1,2-Dichloroethene	ug/L	ND	5.0	
trans-1,3-Dichloropropene	ug/L	ND	5.0	
trans-1,4-Dichloro-2-butene	ug/L	ND	5.0	
Trichloroethene	ug/L	ND	5.0	
Trichlorofluoromethane	ug/L	ND	10.0	
Vinyl acetate	ug/L	ND	10.0	
Vinyl chloride	ug/L	ND	5.0	
1,2-Dichloroethane-d4 (S)	%	99	79-120	
4-Bromofluorobenzene (S)	%	98	87-109	
Dibromofluoromethane (S)	%	98	85-115	
Toluene-d8 (S)	%	100	70-120	

LABORATORY CONTROL SAMPLE: 43020

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	53.5	107	83-125	
1,1,1-Trichloroethane	ug/L	50	53.3	107	80-129	
1,1,2,2-Tetrachloroethane	ug/L	50	52.7	105	73-127	
1,1,2-Trichloroethane	ug/L	50	54.5	109	77-123	
1,1-Dichloroethane	ug/L	50	56.2	112	76-129	
1,1-Dichloroethene	ug/L	50	55.2	110	78-146	
1,2,3-Trichloropropane	ug/L	50	51.5	103	72-125	
1,2-Dibromo-3-chloropropane	ug/L	50	52.5	105	65-128	
1,2-Dibromoethane (EDB)	ug/L	50	54.6	109	81-125	
1,2-Dichlorobenzene	ug/L	50	57.1	114	82-126	
1,2-Dichloroethane	ug/L	50	51.3	103	72-126	
1,2-Dichloropropane	ug/L	50	54.9	110	80-127	
1,4-Dichlorobenzene	ug/L	50	55.8	112	79-125	
2-Butanone (MEK)	ug/L	100	105	105	50-134	
2-Hexanone	ug/L	100	112	112	58-138	
4-Methyl-2-pentanone (MIBK)	ug/L	100	112	112	70-131	
Acetone	ug/L	100	108	108	50-146	
Acrylonitrile	ug/L	250	286	114	66-124	
Benzene	ug/L	50	55.6	111	78-128	
Bromochloromethane	ug/L	50	49.7	99	73-124	
Bromodichloromethane	ug/L	50	51.3	103	81-125	
Bromoform	ug/L	50	46.3	93	71-125	
Bromomethane	ug/L	50	51.3	103	50-150	
Carbon disulfide	ug/L	50	47.2	94	54-150	
Carbon tetrachloride	ug/L	50	49.7	99	81-137	
Chlorobenzene	ug/L	50	54.0	108	82-126	
Chloroethane	ug/L	50	52.4	105	69-140	
Chloroform	ug/L	50	53.6	107	77-129	
Chloromethane	ug/L	50	50.6	101	54-139	

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QUALITY CONTROL DATA

Project: OSR
Pace Project No.: 927761

LABORATORY CONTROL SAMPLE: 43020

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
cis-1,2-Dichloroethene	ug/L	50	53.8	108	76-133	
cis-1,3-Dichloropropene	ug/L	50	50.8	102	76-127	
Dibromochloromethane	ug/L	50	49.0	98	77-125	
Dibromomethane	ug/L	50	53.9	108	77-125	
Ethylbenzene	ug/L	50	54.4	109	80-127	
Iodomethane	ug/L	100	105	105	65-172	
m&p-Xylene	ug/L	100	110	110	82-127	
Methylene Chloride	ug/L	50	53.4	107	67-133	
o-Xylene	ug/L	50	54.3	109	83-124	
Styrene	ug/L	50	56.8	114	80-130	
Tetrachloroethene	ug/L	50	53.2	106	78-128	
Toluene	ug/L	50	55.3	111	76-126	
trans-1,2-Dichloroethene	ug/L	50	54.9	110	78-134	
trans-1,3-Dichloropropene	ug/L	50	51.0	102	75-125	
trans-1,4-Dichloro-2-butene	ug/L	50	40.6	81	51-140	
Trichloroethene	ug/L	50	56.4	113	79-127	
Trichlorofluoromethane	ug/L	50	47.5	95	76-148	
Vinyl acetate	ug/L	100	80.1	80	50-150	
Vinyl chloride	ug/L	50	45.3	91	67-143	
1,2-Dichloroethane-d4 (S)	%			96	79-120	
4-Bromofluorobenzene (S)	%			99	87-109	
Dibromofluoromethane (S)	%			98	85-115	
Toluene-d8 (S)	%			101	70-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 43021 43022

Parameter	Units	927761001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,1-Dichloroethene	ug/L	ND	50	50	62.3	61.4	125	123	60-150	2	
Benzene	ug/L	ND	50	50	57.0	56.7	114	113	74-136	.4	
Chlorobenzene	ug/L	ND	50	50	57.9	56.8	116	114	79-135	2	
Toluene	ug/L	ND	50	50	55.6	55.2	111	110	73-131	.7	
Trichloroethene	ug/L	ND	50	50	56.6	55.4	113	111	73-131	2	
1,2-Dichloroethane-d4 (S)	%						90	91	79-120		
4-Bromofluorobenzene (S)	%						94	97	87-109		
Dibromofluoromethane (S)	%						98	96	85-115		
Toluene-d8 (S)	%						97	100	70-120		

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QUALITY CONTROL DATA

Project: OSR
Pace Project No.: 927761

QC Batch: MSV/1822 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 927761012, 927761013, 927761014, 927761015, 927761016, 927761017

METHOD BLANK: 43026
Associated Lab Samples: 927761012, 927761013, 927761014, 927761015, 927761016, 927761017

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	5.0	
1,1,1-Trichloroethane	ug/L	ND	5.0	
1,1,2,2-Tetrachloroethane	ug/L	ND	5.0	
1,1,2-Trichloroethane	ug/L	ND	5.0	
1,1-Dichloroethane	ug/L	ND	5.0	
1,1-Dichloroethene	ug/L	ND	5.0	
1,2,3-Trichloropropane	ug/L	ND	5.0	
1,2-Dibromo-3-chloropropane	ug/L	ND	5.0	
1,2-Dibromoethane (EDB)	ug/L	ND	5.0	
1,2-Dichlorobenzene	ug/L	ND	5.0	
1,2-Dichloroethane	ug/L	ND	5.0	
1,2-Dichloropropane	ug/L	ND	5.0	
1,4-Dichlorobenzene	ug/L	ND	5.0	
2-Butanone (MEK)	ug/L	ND	10.0	
2-Hexanone	ug/L	ND	10.0	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	10.0	
Acetone	ug/L	ND	25.0	
Acrylonitrile	ug/L	ND	100	
Benzene	ug/L	ND	5.0	
Bromochloromethane	ug/L	ND	5.0	
Bromodichloromethane	ug/L	ND	5.0	
Bromoform	ug/L	ND	5.0	
Bromomethane	ug/L	ND	10.0	
Carbon disulfide	ug/L	ND	10.0	
Carbon tetrachloride	ug/L	ND	5.0	
Chlorobenzene	ug/L	ND	5.0	
Chloroethane	ug/L	ND	10.0	
Chloroform	ug/L	ND	5.0	
Chloromethane	ug/L	ND	5.0	
cis-1,2-Dichloroethene	ug/L	ND	5.0	
cis-1,3-Dichloropropene	ug/L	ND	5.0	
Dibromochloromethane	ug/L	ND	5.0	
Dibromomethane	ug/L	ND	5.0	
Ethylbenzene	ug/L	ND	5.0	
Iodomethane	ug/L	ND	10.0	
m&p-Xylene	ug/L	ND	10.0	
Methylene Chloride	ug/L	ND	5.0	
o-Xylene	ug/L	ND	5.0	
Styrene	ug/L	ND	5.0	
Tetrachloroethene	ug/L	ND	5.0	
Toluene	ug/L	ND	5.0	
trans-1,2-Dichloroethene	ug/L	ND	5.0	
trans-1,3-Dichloropropene	ug/L	ND	5.0	

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QUALITY CONTROL DATA

Project: OSR
Pace Project No.: 927761

METHOD BLANK: 43026

Associated Lab Samples: 927761012, 927761013, 927761014, 927761015, 927761016, 927761017

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
trans-1,4-Dichloro-2-butene	ug/L	ND	5.0	
Trichloroethene	ug/L	ND	5.0	
Trichlorofluoromethane	ug/L	ND	10.0	
Vinyl acetate	ug/L	ND	10.0	
Vinyl chloride	ug/L	ND	5.0	
1,2-Dichloroethane-d4 (S)	%	99	79-120	
4-Bromofluorobenzene (S)	%	97	87-109	
Dibromofluoromethane (S)	%	99	85-115	
Toluene-d8 (S)	%	99	70-120	

LABORATORY CONTROL SAMPLE: 43027

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	56.4	113	83-125	
1,1,1-Trichloroethane	ug/L	50	54.1	108	80-129	
1,1,2,2-Tetrachloroethane	ug/L	50	56.2	112	73-127	
1,1,2-Trichloroethane	ug/L	50	56.7	113	77-123	
1,1-Dichloroethane	ug/L	50	56.7	113	76-129	
1,1-Dichloroethene	ug/L	50	63.6	127	78-146	
1,2,3-Trichloropropane	ug/L	50	56.3	113	72-125	
1,2-Dibromo-3-chloropropane	ug/L	50	52.6	105	65-128	
1,2-Dibromoethane (EDB)	ug/L	50	56.8	114	81-125	
1,2-Dichlorobenzene	ug/L	50	55.6	111	82-126	
1,2-Dichloroethane	ug/L	50	52.9	106	72-126	
1,2-Dichloropropane	ug/L	50	55.8	112	80-127	
1,4-Dichlorobenzene	ug/L	50	53.4	107	79-125	
2-Butanone (MEK)	ug/L	100	110	110	50-134	
2-Hexanone	ug/L	100	118	118	58-138	
4-Methyl-2-pentanone (MIBK)	ug/L	100	116	116	70-131	
Acetone	ug/L	100	109	109	50-146	
Acrylonitrile	ug/L	250	301	121	66-124	
Benzene	ug/L	50	55.7	111	78-128	
Bromochloromethane	ug/L	50	52.9	106	73-124	
Bromodichloromethane	ug/L	50	56.5	113	81-125	
Bromoform	ug/L	50	58.0	116	71-125	
Bromomethane	ug/L	50	57.1	114	50-150	
Carbon disulfide	ug/L	50	58.4	117	54-150	
Carbon tetrachloride	ug/L	50	54.6	109	81-137	
Chlorobenzene	ug/L	50	57.0	114	82-126	
Chloroethane	ug/L	50	62.0	124	69-140	
Chloroform	ug/L	50	57.8	116	77-129	
Chloromethane	ug/L	50	55.1	110	54-139	
cis-1,2-Dichloroethene	ug/L	50	58.1	116	76-133	
cis-1,3-Dichloropropene	ug/L	50	56.6	113	76-127	
Dibromochloromethane	ug/L	50	57.3	115	77-125	

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QUALITY CONTROL DATA

Project: OSR
Pace Project No.: 927761

LABORATORY CONTROL SAMPLE: 43027

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Dibromomethane	ug/L	50	53.1	106	77-125	
Ethylbenzene	ug/L	50	56.6	113	80-127	
Iodomethane	ug/L	100	114	114	65-172	
m&p-Xylene	ug/L	100	112	112	82-127	
Methylene Chloride	ug/L	50	54.3	109	67-133	
o-Xylene	ug/L	50	55.2	110	83-124	
Styrene	ug/L	50	55.9	112	80-130	
Tetrachloroethene	ug/L	50	54.2	108	78-128	
Toluene	ug/L	50	56.5	113	76-126	
trans-1,2-Dichloroethene	ug/L	50	57.0	114	78-134	
trans-1,3-Dichloropropene	ug/L	50	56.1	112	75-125	
trans-1,4-Dichloro-2-butene	ug/L	50	52.1	104	51-140	
Trichloroethene	ug/L	50	56.0	112	79-127	
Trichlorofluoromethane	ug/L	50	57.8	116	76-148	
Vinyl acetate	ug/L	100	124	124	50-150	
Vinyl chloride	ug/L	50	57.7	115	67-143	
1,2-Dichloroethane-d4 (S)	%			98	79-120	
4-Bromofluorobenzene (S)	%			103	87-109	
Dibromofluoromethane (S)	%			101	85-115	
Toluene-d8 (S)	%			100	70-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 43028 43029

Parameter	Units	927761012 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,1-Dichloroethene	ug/L	ND	50	50	58.4	63.0	116	126	60-150	8	
Benzene	ug/L	ND	50	50	52.4	57.3	105	115	74-136	9	
Chlorobenzene	ug/L	ND	50	50	52.7	57.2	105	114	79-135	8	
Toluene	ug/L	ND	50	50	50.6	55.4	101	111	73-131	9	
Trichloroethene	ug/L	ND	50	50	51.0	56.2	102	112	73-131	10	
1,2-Dichloroethane-d4 (S)	%						95	95	79-120		
4-Bromofluorobenzene (S)	%						96	94	87-109		
Dibromofluoromethane (S)	%						98	98	85-115		
Toluene-d8 (S)	%						99	98	70-120		

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QUALITY CONTROL DATA

Project: OSR
Pace Project No.: 927761

QC Batch: MPRP/1493 | Analysis Method: EPA 6010 GW North Carolina
QC Batch Method: EPA 3010 | Analysis Description: 6010 MET NC Groundwater
Associated Lab Samples: 927761001, 927761002, 927761004, 927761005, 927761006, 927761007, 927761008, 927761009, 927761010

METHOD BLANK: 43240
Associated Lab Samples: 927761001, 927761002, 927761004, 927761005, 927761006, 927761007, 927761008, 927761009, 927761010

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Arsenic	ug/L	ND	5.0	
Barium	ug/L	ND	5.0	
Cadmium	ug/L	ND	1.0	
Chromium	ug/L	ND	5.0	
Lead	ug/L	ND	5.0	
Selenium	ug/L	ND	10.0	
Silver	ug/L	ND	5.0	

LABORATORY CONTROL SAMPLE: 43241

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	ug/L	500	474	95	80-120	
Barium	ug/L	500	455	91	80-120	
Cadmium	ug/L	500	474	95	80-120	
Chromium	ug/L	500	470	94	80-120	
Lead	ug/L	500	474	95	80-120	
Selenium	ug/L	500	464	93	80-120	
Silver	ug/L	250	227	91	80-120	

MATRIX SPIKE SAMPLE: 43242

Parameter	Units	927515014 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Arsenic	ug/L	ND	500	462	92	75-125	
Barium	ug/L	30.2	500	463	87	75-125	
Cadmium	ug/L	ND	500	457	91	75-125	
Chromium	ug/L	ND	500	454	91	75-125	
Lead	ug/L	ND	500	453	91	75-125	
Selenium	ug/L	ND	500	449	89	75-125	
Silver	ug/L	ND	250	220	88	75-125	

SAMPLE DUPLICATE: 43243

Parameter	Units	927515015 Result	Dup Result	RPD	Qualifiers
Arsenic	ug/L	ND	ND		
Barium	ug/L	26.2	28.1	7	
Cadmium	ug/L	ND	ND		
Chromium	ug/L	ND	0.42J	29	
Lead	ug/L	ND	ND		

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QUALITY CONTROL DATA

Project: OSR
Pace Project No.: 927761

SAMPLE DUPLICATE: 43243

Parameter	Units	927515015 Result	Dup Result	RPD	Qualifiers
Selenium	ug/L	ND	ND	22	
Silver	ug/L	ND	ND		

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QUALITY CONTROL DATA

Project: OSR
Pace Project No.: 927761

QC Batch: MPRP/1495 | Analysis Method: EPA 6010 GW North Carolina
QC Batch Method: EPA 3010 | Analysis Description: 6010 MET NC Groundwater
Associated Lab Samples: 927761011, 927761012, 927761013, 927761014, 927761015, 927761016, 927761017

METHOD BLANK: 43248
Associated Lab Samples: 927761011, 927761012, 927761013, 927761014, 927761015, 927761016, 927761017

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Arsenic	ug/L	ND	5.0	
Barium	ug/L	ND	5.0	
Cadmium	ug/L	ND	1.0	
Chromium	ug/L	ND	5.0	
Lead	ug/L	ND	5.0	
Selenium	ug/L	ND	10.0	
Silver	ug/L	ND	5.0	

LABORATORY CONTROL SAMPLE: 43249

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	ug/L	500	550	110	80-120	
Barium	ug/L	500	533	107	80-120	
Cadmium	ug/L	500	540	108	80-120	
Chromium	ug/L	500	555	111	80-120	
Lead	ug/L	500	538	108	80-120	
Selenium	ug/L	500	540	108	80-120	
Silver	ug/L	250	263	105	80-120	

MATRIX SPIKE SAMPLE: 43253

Parameter	Units	927761011 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Arsenic	ug/L	ND	500	609	122	75-125	
Barium	ug/L	273	500	847	115	75-125	
Cadmium	ug/L	ND	500	573	115	75-125	
Chromium	ug/L	ND	500	611	123	75-125	
Lead	ug/L	ND	500	563	113	75-125	
Selenium	ug/L	18.1	500	608	118	75-125	
Silver	ug/L	ND	250	277	111	75-125	

SAMPLE DUPLICATE: 43254

Parameter	Units	927761012 Result	Dup Result	RPD	Qualifiers
Arsenic	ug/L	ND	ND		
Barium	ug/L	101	98.3	3	
Cadmium	ug/L	ND	ND		
Chromium	ug/L	ND	.76J	3	
Lead	ug/L	ND	ND		

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Asheville, NC 28804
(828)254-7176

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

QUALITY CONTROL DATA

Project: OSR
Pace Project No.: 927761

SAMPLE DUPLICATE: 43254

Parameter	Units	927761012 Result	Dup Result	RPD	Qualifiers
Selenium	ug/L	ND	ND	18	
Silver	ug/L	ND	.61J	19	

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Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: OSR
Pace Project No.: 927761

QC Batch: MERP/1174 Analysis Method: EPA 7470
QC Batch Method: EPA 7470 Analysis Description: 7470 Mercury
Associated Lab Samples: 927761001, 927761002, 927761004, 927761005, 927761006, 927761007, 927761008, 927761009, 927761010

METHOD BLANK: 43761
Associated Lab Samples: 927761001, 927761002, 927761004, 927761005, 927761006, 927761007, 927761008, 927761009, 927761010

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Mercury	ug/L	ND	0.20	

LABORATORY CONTROL SAMPLE: 43762

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	2.5	2.5	99	80-120	

MATRIX SPIKE SAMPLE: 43763

Parameter	Units	927695005 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	ND	2.5	2.6	104	75-125	

SAMPLE DUPLICATE: 43764

Parameter	Units	927761001 Result	Dup Result	RPD	Qualifiers
Mercury	ug/L	ND	ND	22	

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Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: OSR
Pace Project No.: 927761

QC Batch: MERP/1193 Analysis Method: EPA 7470
QC Batch Method: EPA 7470 Analysis Description: 7470 Mercury
Associated Lab Samples: 927761011, 927761012, 927761013, 927761014, 927761015, 927761016, 927761017

METHOD BLANK: 46648
Associated Lab Samples: 927761011, 927761012, 927761013, 927761014, 927761015, 927761016, 927761017

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Mercury	ug/L	ND	0.20	

LABORATORY CONTROL SAMPLE: 46649

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	2.5	2.6	102	80-120	

MATRIX SPIKE SAMPLE: 46650

Parameter	Units	928040010 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	ND	2.5	1.9	81	75-125	

SAMPLE DUPLICATE: 46651

Parameter	Units	927761011 Result	Dup Result	RPD	Qualifiers
Mercury	ug/L	ND	ND		

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

QUALIFIERS

Project: OSR
Pace Project No.: 927761

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.

LABORATORIES

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

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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 1

1126659

Section A Required Client Information:

Company: HDR
Address:
Email To:
Phone: Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Mr. Chris Randazzo
Copy To:
Purchase Order No.:
Project Name: OSR
Project Number:

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager: A. Scott
Pace Profile #: 2120-5

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)	App I VOC	App I metals	Gal-FIELD	Redox (F)	DO (F)	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	SW-1	WT	–	–	–	11/13	1650	–	4			1	3						X	X	X	X	X		001
2	MW-12	WT	–	–	–	11/13	1640	–	4			1	3						X	X	X	X	X		002
3	Trip Blank	WT	–	–	–	11/13	–	–	2				2						X						003
4	MW-11	WT	–	–	–	11/13	1325	–	4			1	3						X	X	X	X	X		004
5	SW-2	WT	–	–	–	11/13	1230	–	4			1	3						X	X	X	X	X		005
6	MW-10	WT	–	–	–	11/13	1220	–	4			1	3						X	X	X	X	X		006
7	MW-14	WT	–	–	–	11/13	1130	–	4			1	3						X	X	X	X	X		007
8	MW-9	WT	–	–	–	11/13	1055	–	4			1	3						X	X	X	X	X		008
9	Equip-Blank	WT	–	–	–	11/13	1025	–	4			1	3						X	X	~~X~~	~~X~~	~~X~~		009
10	MW-8	WT	–	–	–	11/13	1005	–	4			1	3						X	X	X	X	X		010
11																									
12																									

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	J Qualtieri / PACE	11/13	1850	J Mcna	11/13	1850	20	Y	N	Y

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: J. Qualtieri

SIGNATURE of SAMPLER: J Qualtieri

DATE Signed (MM/DD/YY): 11/13/2007

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

*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.

Page: 1 of 1

1126675

Section A Required Client Information:

Company: HDR
Address:
Email To:
Phone: Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Mr. Chris Randazzo
Copy To:
Purchase Order No.:
Project Name: OSR
Project Number:

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager: A. Scott
Pace Profile #: 2120-5

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): App IVOC	App I metals	6 u-FIELD	DO (F)	Redox (F)	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	MW-3R	WT	—	—	—	11/16	15:10	—	4			1	3					X	X	X	X	X		92766011
2	MW-7	WT	—	—	—	11/16	14:15	—	4			1	3					X	X	X	X	X		12
3	MW-4R	WT	—	—	—	11/16	13:25	—	4			1	3					X	X	X	X	X		13
4	MW-5R	WT	—	—	—	11/16	12:25	—	4			1	3					X	X	X	X	X		14
5	MW-1R	WT	—	—	—	11/16	11:45	—	4			1	3					X	X	X	X	X		
6	MW-2R	WT	—	—	—	11/16	1040	—	4			1	3					X	X	X	X	X		
7	MW-13	WT	—	—	—	11/16	0945	—	4			1	3					X	X	X	X	X		
8																								
9																								
10																								
11																								
12																								

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)
	J Quattrin / PACE	11/16	1800	Matt [illegible]	11/16/07	18:00	2.0	Y	N	Y

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: J. Quattrin

SIGNATURE of SAMPLER: J Quattrin

DATE Signed (MM/DD/YY): 11/16/2007

*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 on any invoices not paid within 30 days.

PERIMETER GAS PROBE MONITORING
FIELD DATA FORM

Date: 11-13-07	Inspector: JJQ	Site Name: OSR C&D Landfill	Instrument: GEM 500

Temperature @ Start: ____ °F 18.1°C Weather:

Temperature @ End: ____ °F 20.7°C Barometric Pressure: 30.12 in Hg

Legend: T = Trace CO_2 = Carbon Dioxide
W = Water NA = No reading taken
LEL = Lower explosive limit

MM #	Methane: CH_4 (%)	Carbon Dioxide: CO_2 (%)	Oxygen: O_2 (%)	Bal %	Remarks	TIME
Scale-house	00.0	00.1	20.6	79.3	some cig. smoke	HRS 0930
1	00.0	00.0	20.5	79.5		1450
2	2s 00.0	00.1	20.4	79.5		1500
	2D 00.0	00.3	20.4	79.3		1505
3	00.0	00.0	20.4	79.6		1515
4	4s 00.0	04.5	15.4	80.1		1525
	4d 00.0	04.4	15.1	80.4		1530
5	00.0	00.1	20.3	79.6		HRS 15:36
6	00.0	02.3	18.7	79.0		HRS 1545
7	00.0	00.4	20.1	79.5		HRS 1558
8	00.0	00.5	20.3	79.2		HRS 0950
9	00.0	00.3	20.5	79.2		HRS 1035
10	00.0	00.2	20.4	79.5		HRS 12:00
11	00.0	00.6	20.2	79.2		HRS 12:30
12	00.0	00.1	20.5	79.4		HRS 1445

SW-1

Pace Analytical

Well Diameter (in.)	Multiplication Factor*
1	0.0408
1.5	0.0918
1.625	0.1080
2	0.1630
3	0.3670
4	0.6530
6	1.4680
8	2.6100

GROUNDWATER SAMPLING FIELD DATA SHEET

Client: HDR Location: Winston-Salem, NC Project Name/#: OSR
Name & Affiliation (Sampler(s)): JJQ - PACE
Name & Affiliation (Inspector): N/A

Well Information
Well ID: SW-1 Well Locked: yes no
Well Diameter: — Construction: PVC Steel Stainless Steel
Total Well Depth: — ft. Multi. Factor*: — {*(Radius/12)² X 3.14 x 7.48}
Static Water Level: — ft. Casing Volume: — gallons
Height of Water Col.: — ft. Cal. 3 Volumes: — gallons

Purge Information - N/A -
Date Purged: 11/13/07 Time Start: — Finish: — Purge Rate: —
Purging Method: grab Total Volume Purged: — gallons

Sampling Information
Date Sample Collected: 11/13/07 Time Sample Collected: 1650 am pm
Sampling Equipment Used: grab

Bottle Type	Preservation	Analysis Required
3-40ml VOA	HCL	App I VOC
1-250ml	HNO3	App I metals

Field Measurements/Observations
Sample Temp. (°C): 15.64 Time: 16:50
Sample pH (s.u.): 6.18 ~~2.18~~ Time: 16:50
Specific Cond. (uS): 218 Time: 16:50
ReDox (mV): 34 Time: 16:50
Odor: NONE
Turbidity (ntu): — Time: —
Dis. Oxy. (mg/L): 5.00 Time: 16:50
Res. Cl (mg/L): — Time: —
Other: — Time: —
Appearance: algae
General Observations: —

Weather Conditions: BP = 30.12 inHg mostly cloudy. High 72F winds W @ 5 to 10 mph

Sampler Signature: J Quattrone Date: 11/13/07

Stabilization Test

Time Purged	pH (s.u.)	Spec. Cond. (uS)	Redox. (mV)	Turbidity (ntu)	Dissolved Oxy. (mg/L)	Temp. (°C)	Volume Removed (gals.)	Other

MW-12

Pace Analytical

Well Diameter (in.)	Multiplication Factor*
1	0.0408
1.5	0.0918
1.625	0.1080
2	0.1630
3	0.3670
4	0.6530
6	1.4680
8	2.6100

GROUNDWATER SAMPLING FIELD DATA SHEET

Client: HDR Location: Winston-Salem NC Project Name/#: OSR
Name & Affiliation (Sampler(s): JJQ - PACE
Name & Affiliation (Inspector): N/A

Well Information

Well ID: MW-12 Well Locked: (yes) no
Well Diameter: 2" Construction: (PVC) Steel Stainless Steel
Total Well Depth: 15.58 ft. Multi. Factor*: 0.163 {*(Radius/12)² X 3.14 x 7.48}
Static Water Level: 4.95 ft. Casing Volume: 1.7 gallons
Height of Water Col.: 10.63 ft. Cal. 3 Volumes: 5.1 gallons

Purge Information

Date Purged: 11/13/07 Time Start: 16:20 Finish: 16:36 Purge Rate: 800ml/min
Purging Method: micropurge Total Volume Purged: 3.2 gallons

Sampling Information

Date Sample Collected: 11/13/07 Time Sample Collected: 16:40 am (pm)
Sampling Equipment Used: micropurge

Bottle Type	Preservation	Analysis Required
3-40ml VOA	HCL	App I VOC
1-250ml	HNO3	App I metals

Field Measurements/Observations

Sample Temp. (°C): 16.30 Time: 16:40
Sample pH (s.u.): 6.48 Time: 16:40
Specific Cond. (uS): 114 Time: 16:40
ReDox (mV): 21 Time: 16:40
Odor: NONE
Turbidity (ntu): — Time: —
Dis. Oxy. (mg/L): 2.01 Time: 16:40
Res. Cl (mg/L): — Time: —
Other: — Time: —
Appearance: clear
General Observations: Refill = 10 sec / Dis = 5 sec
STORE # 32
Weather Conditions: BP = 30.12 in Hg mostly cloudy. High 72F winds W @ 5 to 10 mph
Sampler Signature: J Quattrini Date: 11/13/07

Stabilization Test

Time Purged	pH (s.u.)	Spec. Cond. (uS)	Redox. (mV)	Turbidity (ntu)	Dissolved Oxy. (mg/L)	Temp. (°C)	Volume Removed (~~gals.~~ ml/s 000)	Other
16:22	6.03	117	7	—	1.70	16.40	1600	—
16:24	6.33	118	3	—	1.30	16.36	3200	—
16:26	6.43	115	8	—	1.40	16.33	4800	—
16:28	6.51	115	12	—	1.59	16.32	6400	—
16:30	6.48	115	19	—	1.72	16.32	8000	—
16:32	6.47	114	22	—	1.87	16.31	9600	—

Client:	HDR						
Location:	Winston- Salem, NC						
Project:	OSR						
Well ID:	mw-12						
Time purged	pH (su)	Spec. Cond.(uS)	Redox (mv)	Turb.(ntu)	Dis. Oxy.(mg/l)	Temp.(C)	Vol. (ml) Removed
16:34	6.47	115	22	—	1.92	16.31	11 200
16:36	6.47	113	21	—	1.96	16.30	12 800

mw-11

Pace Analytical

Well Diameter (in.)	Multiplication Factor*
1	0.0408
1.5	0.0918
1.625	0.1080
2	0.1630
3	0.3670
4	0.6530
6	1.4680
8	2.6100

GROUNDWATER SAMPLING FIELD DATA SHEET

Client: HDR Location: WINSTON-SALEM, NC Project Name/#: OSR
Name & Affiliation (Sampler(s): JJQ - PACE
Name & Affiliation (Inspector): N/A

Well Information

Well ID: MW-11 Well Locked: (yes) no
Well Diameter: 2" Construction: (PVC) Steel Stainless Steel
Total Well Depth: 20.00 ft. Multi. Factor*: 0.163 {*(Radius/12)² X 3.14 x 7.48}
Static Water Level: 4.33 ft. Casing Volume: 2.6 gallons
Height of Water Col.: 15.67 ft. Cal. 3 Volumes: 7.8 gallons

Purge Information

Date Purged: 11/13/07 Time Start: 12:56 Finish: 13:22 Purge Rate: 600 ml/min
Purging Method: micropurge Total Volume Purged: 3.8 gallons

Sampling Information

Date Sample Collected: 11/13/07 Time Sample Collected: 13:25 am (pm)
Sampling Equipment Used: micropurge

Bottle Type	Preservation	Analysis Required
3-40ml VOA	HCL	App I VOC
1-250ml	HNO3	App I metals

Field Measurements/Observations

Sample Temp. (°C): 16.33 Time: 13:25
Sample pH (s.u.): 6.67 Time: 13:25
Specific Cond. (uS): 121 Time: 13:25
ReDox (mV): -80 Time: 13:25
Odor: NONE
Turbidity (ntu): — Time: —
Dis. Oxy. (mg/L): 1.02 Time: 13:25
Res. Cl (mg/L): — Time: —
Other: — Time: —
Appearance: clear

General Observations: Refill = 10sec Dis = 5sec
Store #23 Rust on sAmpling tube (cleaned tube)
Weather Conditions: BP = 30.12 inHg mostly cloudy. High 72F Winds w@ 5 to 10mph

Sampler Signature: J Quattlen Date: 11/13/07

Stabilization Test

Time Purged	pH (s.u.)	Spec. Cond. (uS)	Redox. (mV)	Turbidity (ntu)	Dissolved Oxy. (mg/L)	Temp. (°C)	Volume Removed ~~(gals.)~~ ml/s	Other
12:58	6.62	123	-65	—	3.65	16.48	1200 ml/s	—
13:00	6.70	122	-65	—	3.39	16.48	2400 ml/s	—
13:02	6.75	122	-62	—	2.90	16.46	3600 ml/s	—
13:04	6.79	121	-61	—	2.57	16.47	4800 ml/s	—
13:06	6.80	121	-62	—	2.33	16.40	6000 ml/s	—
13:08	6.83	121	-62	—	2.05	16.39	7200 ml/s	—

Client: HDR

Location: Winston-Salem, NC

Project: OSR

Well ID: MW-11

Time purged	pH (su)	Spec. Cond.(uS)	Redox (mv)	Turb.(ntu)	Dis. Oxy.(mg/l)	Temp.(C)	Vol. (ml) Removed
13:~~00~~ 08	6.79	120	-62	—	1.88	16.43	8400
13:12	6.75	121	-67	—	1.70	16.39	9600
13:14	6.74	121	-69	—	1.50	16.34	10800
13:16	6.70	121	-73	—	1.37	16.34	12000
13:18	6.70	121	-75	—	1.26	16.30	13200
13:20	6.69	121	-77	—	1.16	16.32	14400
13:22	6.67	121	-80	—	1.09	16.32	15200

SW-2

Pace Analytical

Well Diameter (in.)	Multiplication Factor*
1	0.0408
1.5	0.0918
1.625	0.1080
2	0.1630
3	0.3670
4	0.6530
6	1.4680
8	2.6100

GROUNDWATER SAMPLING FIELD DATA SHEET

Client: HDR Location: Winston-Salem Project Name/#: OSR
Name & Affiliation (Sampler(s): JJQ - PACE
Name & Affiliation (Inspector): N/A

Well Information

Well ID: SW-2 Well Locked: yes no
Well Diameter: — Construction: PVC Steel Stainless Steel
Total Well Depth: — ft. Multi. Factor*: — {*(Radius/12)² X 3.14 x 7.48}
Static Water Level: — ft. Casing Volume: — gallons
Height of Water Col.: — ft. Cal. 3 Volumes: — gallons

Purge Information

Date Purged: —/—/— Time Start: — Finish: — Purge Rate: —
Purging Method: — Total Volume Purged: — gallons

Sampling Information

Date Sample Collected: 11/13/07 Time Sample Collected: 12:30 am (pm)
Sampling Equipment Used: grab

Bottle Type	Preservation	Analysis Required
3-40ml VOA	HCl	App I VOC
1-250ml	HNO3	App I metals

Field Measurements/Observations

Sample Temp. (°C): 17.53 Time: 12:30
Sample pH (s.u.): ~~H2 7.35~~ Time: 12:30
Specific Cond. (uS): ~~735 7.35~~ Time: 12:30
ReDox (mV): 48 Time: 12:30
Odor: NONE
Turbidity (ntu): — Time: —
Dis. Oxy. (mg/L): 6.93 Time: 12:30
Res. Cl (mg/L): — Time: —
Other: — Time: —
Appearance: clear
General Observations: —

Weather Conditions: BP = 30.12 in Hg mostly cloudy. High 72F WINDS W @ 5 to 10 mph

Sampler Signature: J. Quattrini Date: 11/13/07

Stabilization Test

Time Purged	pH (s.u.)	Spec. Cond. (uS)	Redox. (mV)	Turbidity (ntu)	Dissolved Oxy. (mg/L)	Temp. (°C)	Volume Removed (gals.)	Other

MW-10

Pace Analytical

Well Diameter (in.)	Multiplication Factor*
1	0.0408
1.5	0.0918
1.625	0.1080
2	0.1630
3	0.3670
4	0.6530
6	1.4680
8	2.6100

GROUNDWATER SAMPLING FIELD DATA SHEET

Client: HDR Location: Winston-Salem NC Project Name/#: OSR
Name & Affiliation (Sampler(s)): JJD - PACE
Name & Affiliation (Inspector): N/A

Well Information

Well ID: MW-10 Well Locked: (yes) no
Well Diameter: 2" Construction: (PVC) Steel Stainless Steel
Total Well Depth: 21.00 ft. Multi. Factor*: 0.163 {*(Radius/12)² X 3.14 x 7.48}
Static Water Level: 12.34 ft. Casing Volume: 1.4 gallons
Height of Water Col.: 8.66 ft. Cal. 3 Volumes: 4.2 gallons

Purge Information

Date Purged: 11/13/07 Time Start: 12:07 Finish: 12:15 Purge Rate: 600ml/min
Purging Method: micropurge Total Volume Purged: 1.2 gallons

Sampling Information

Date Sample Collected: 11/13/07 Time Sample Collected: 12:20 am (pm)
Sampling Equipment Used: micropurge

Bottle Type	Preservation	Analysis Required
3-40ml VOA	HCL	App I VOC
1-250ml	HNO3	App I metals

Field Measurements/Observations

Sample Temp. (°C): 16.38 Time: 12:20
Sample pH (s.u.): 5.95 Time: 12:20
Specific Cond. (uS): 36 Time: 12:20
ReDox (mV): 73 Time: 12:20
Odor: NONE
Turbidity (ntu): — Time: —
Dis. Oxy. (mg/L): 6.59 Time: 12:20
Res. Cl (mg/L): — Time: —
Other: — Time: —
Appearance: clear
General Observations: Refill = 10 sec Dis = 5 sec
store # 18
Weather Conditions: BP = 30.12 in Hg mostly cloudy. High 72F Winds W @ 5 to 10mph
Sampler Signature: J Dunther Date: 11/13/07

Stabilization Test

Time Purged	pH (s.u.)	Spec. Cond. (uS)	Redox. (mV)	Turbidity (ntu)	Dissolved Oxy. (mg/L)	Temp. (°C)	Volume Removed (gals.)	Other
12:09	5.65	36	68	—	6.73	16.23	1200 ml/s	—
12:11	5.87	36	70	—	6.72	16.30	2400 ml/s	—
12:13	5.90	36	70	—	6.64	16.32	3600 ml/s	—
12:15	5.93	36	72	—	6.61	16.50	4800 ml/s	—
12:17	—	—	—	—	—	—	6000 ml/s	—
12:19							7200 ml/s	—

MW-14

Pace Analytical

Well Diameter (in.)	Multiplication Factor*
1	0.0408
1.5	0.0918
1.625	0.1080
2	0.1630
3	0.3670
4	0.6530
6	1.4680
8	2.6100

GROUNDWATER SAMPLING FIELD DATA SHEET

Client: HDR Location: Winston-Salem, NC Project Name/#: OSR
Name & Affiliation (Sampler(s)): JJQ - PACE
Name & Affiliation (Inspector): N/A

Well Information

Well ID: MW-14 Well Locked: (yes) no
Well Diameter: 2" Construction: (PVC) Steel Stainless Steel
Total Well Depth: 60.00 ft. Multi. Factor*: 0.163 {*(Radius/12)² X 3.14 x 7.48}
Static Water Level: 50.78 ft. Casing Volume: 1.5 gallons
Height of Water Col.: 9.22 ft. Cal. 3 Volumes: 4.5 gallons

Purge Information

Date Purged: 11/13/07 Time Start: 11:16 Finish: 11:26 Purge Rate: 200ml/min
Purging Method: micropurge Total Volume Purged: 0.6 gallons

Sampling Information

Date Sample Collected: 11/13/07 Time Sample Collected: 11:30 (am) pm
Sampling Equipment Used: micropurge

Bottle Type	Preservation	Analysis Required
3-40ml VOA	HCl	App I VOC
1-250ml	HNO3	App I metals

Field Measurements/Observations

Sample Temp. (°C): 15.75 Time: 11:30
Sample pH (s.u.): 5.82 Time: 11:30
Specific Cond. (uS): 140 Time: 11:30
ReDox (mV): 58 Time: 11:30
Odor: NONE

Turbidity (ntu): — Time: —
Dis. Oxy. (mg/L): 7.33 Time: 11:30
Res. Cl (mg/L): — Time: —
Other: — Time: —
Appearance: clear

General Observations: Refill-10 sec discharge - 5 sec
STORE # 12
Weather Conditions: BP= 30.12 inHg mostly cloudy. High 72F Winds W @ 5to10 mph

Sampler Signature: [signature] Date: 11/13/07

Stabilization Test

Time Purged	pH (s.u.)	Spec. Cond. (uS)	Redox. (mV)	Turbidity (ntu)	Dissolved Oxy. (mg/L)	Temp. (°C)	Volume Removed (gals.)	Other
11:18	5.55	137	59	—	8.76	16.26	400mls	—
11:20	5.70	139	59	—	8.58	15.90	800mls	—
11:22	5.75	140	59	—	7.29	15.80	1200 mls	—
11:24	5.82	140	59	—	7.35	15.79	2000 mls	—
11:26	5.82	140	59	—	7.30	15.75	2400 mls	—
11:28	—	—	—	—	—	—	2800mls	—

MW-9

Pace Analytical

Well Diameter (in.)	Multiplication Factor*
1	0.0408
1.5	0.0918
1.625	0.1080
2	0.1630
3	0.3670
4	0.6530
6	1.4680
8	2.6100

GROUNDWATER SAMPLING FIELD DATA SHEET

Client: HDR Location: Winston-Salem, NC Project Name/#: OSR
Name & Affiliation (Sampler(s)): JJQ - PACE
Name & Affiliation (Inspector): N/A

Well Information

Well ID: MW-9 Well Locked: (yes) no
Well Diameter: 2" Construction: (PVC) Steel Stainless Steel
Total Well Depth: 60.00 ft. Multi. Factor*: 0.163 {*(Radius/12)² X 3.14 x 7.48}
Static Water Level: 50.38 ft. Casing Volume: 1.6 gallons
Height of Water Col.: 9.62 ft. Cal. 3 Volumes: 4.8 gallons

Purge Information

Date Purged: 11/13/07 Time Start: 10:42 Finish: 10:52 Purge Rate: 400ml/min
Purging Method: micropurge Total Volume Purged: ~~10:55~~ 1.0 gallons

Sampling Information

Date Sample Collected: 11/13/07 Time Sample Collected: 10:55 (am) pm
Sampling Equipment Used: micropurge

Bottle Type	Preservation	Analysis Required
3-40ml VOA	HCL	App I VOC
1-250ml	HNO3	App I metals

Field Measurements/Observations

Sample Temp. (°C): 15.75 Time: 10:55
Sample pH (s.u.): 5.73 Time: 10:55
Specific Cond. (uS): 121 Time: 10:55
ReDox (mV): 56 Time: 10:55
Odor: NONE

Turbidity (ntu): — Time: —
Dis. Oxy. (mg/L): 7.32 Time: 10:55
Res. Cl (mg/L): — Time: —
Other: — Time: —
Appearance: clear

General Observations: Refill 10 sec / Dis 5 sec
STORE # 06 Equip. Blank collected 10:25 11/13/07
Weather Conditions: BP= 30.12 in Hg mostly cloudy, High 72F WINDS W @ 5 to 10 mph

Sampler Signature: J Quattrer Date: 11/13/07

Stabilization Test

Time Purged	pH (s.u.)	Spec. Cond. (uS)	Redox. (mV)	Turbidity (ntu)	Dissolved Oxy. (mg/L)	Temp. (°C)	Volume Removed (gals.)	Other
10:44	5.25	121	60	—	7.82	15.83	800 ml/s	—
10:46	5.46	121	58	—	7.80	15.83	1600 ml/s	—
10:48	5.56	120	57	—	7.59	15.80	2400 ml/s	—
10:50	5.63	121	57	—	7.45	15.74	3200 ml/s	—
10:52	5.72	121	57	—	7.29	15.73	4000 ml/s	—
10:54	—	—	—	—	—	—	4800 ml/s	—

MW-8

Pace Analytical

Well Diameter (in.)	Multiplication Factor*
1	0.0408
1.5	0.0918
1.625	0.1080
2	0.1630
3	0.3670
4	0.6530
6	1.4680
8	2.6100

GROUNDWATER SAMPLING FIELD DATA SHEET

Client: HDR Location: Winston Salem - NC Project Name/#: OSR
Name & Affiliation (Sampler(s)): JJQ PACE
Name & Affiliation (Inspector): N/A

Well Information

Well ID: MW-8 Well Locked: (yes) no
Well Diameter: 2" Construction: (PVC) Steel Stainless Steel
Total Well Depth: 27.00 ft. Multi. Factor*: 0.163 {*(Radius/12)² X 3.14 x 7.48}
Static Water Level: 16.78 ft. Casing Volume: 1.7 gallons
Height of Water Col.: 10.22 ft. Cal. 3 Volumes: 5.1 gallons

Purge Information

Date Purged: 11 / 13 / 07 Time Start: 9:56 Finish: 10:02 Purge Rate: 400 ml/min
Purging Method: micropurge Total Volume Purged: 0.6 gallons

Sampling Information

Date Sample Collected: 11 / 13 / 07 Time Sample Collected: 1005 (am) pm
Sampling Equipment Used: micropurge

Bottle Type	Preservation	Analysis Required
3-40 ml VOA	HCl	App I VOC
1-250 ml	HNO3	App I metals

Field Measurements/Observations

Sample Temp. (°C): 15.48 Time: 10:05
Sample pH (s.u.): 6.27 Time: 10:05
Specific Cond. (uS): 51 Time: 10:05
ReDox (mV): 66 Time: 10:05
Odor: NONE

Turbidity (ntu): — Time: —
Dis. Oxy. (mg/L): 7.12 Time: 10:05
Res. Cl (mg/L): — Time: —
Other: — Time: —
Appearance: clear

General Observations: Refill = 10 sec dis = 5 sec
STORE # 01
Weather Conditions: BP = 30.12 in Hg Mostly cloudy WINDS W @ 5 to 10 mph High 72°F

Sampler Signature: [signature] Date: 11 / 13 / 07

Stabilization Test

Time Purged	pH (s.u.)	Spec. Cond. (uS)	Redox. (mV)	Turbidity (ntu)	Dissolved Oxy. (mg/L)	Temp. (°C)	Volume Removed (gals.)	Other
09:58	6.13	51	64	—	7.19	15.48	800 ml/s	—
10:00	6.24	52	65	—	7.16	15.48	1600 ml/s	—
10:02	6.28	52	66	—	7.11	15.47	2400 ml/s	—
—	—	—	—	—	—	—	3200 ml/s	

MW-3R

Pace Analytical

Well Diameter (in.)	Multiplication Factor*
1	0.0408
1.5	0.0918
1.625	0.1080
2	0.1630
3	0.3670
4	0.6530
6	1.4680
8	2.6100

GROUNDWATER SAMPLING FIELD DATA SHEET

Client: HDR Location: WINSTON-SALEM, NC Project Name/#: OSR
Name & Affiliation (Sampler(s): JJQ - PACE
Name & Affiliation (Inspector): —

Well Information

Well ID: MW-3R Well Locked: (yes) no
Well Diameter: 2" Construction: (PVC) Steel Stainless Steel
Total Well Depth: 27.00 ft. Multi. Factor*: 0.163 {*(Radius/12)² X 3.14 x 7.48}
Static Water Level: 22.72 ft. NOT Detecting H_2O Casing Volume: 0.7 gallons
Height of Water Col.: 4.28 ft. Cal. 3 Volumes: 2.1 gallons

Purge Information

Date Purged: 11/16/07 Time Start: 14:42 Finish: 1500 Purge Rate: 200 mls/min
Purging Method: micropurge Total Volume Purged: 0.9 gallons

Sampling Information

Date Sample Collected: 11/16/07 Time Sample Collected: 15:10 am (pm)
Sampling Equipment Used: micropurge

Bottle Type	Preservation	Analysis Required
3-40ml VOA	HCL	App I VOC
1-250ml	HNO_3	App I metals

Field Measurements/Observations

Sample Temp. (°C): 13.22 Time: 15:10
Sample pH (s.u.): 6.21 Time: 15:10
Specific Cond. (uS): 217 Time: 15:10
ReDox (mV): 66 Time: 15:10
Odor: NONE

Turbidity (ntu): — Time: —
Dis. Oxy. (mg/L): 1.69 Time: 15:10
Res. Cl (mg/L): — Time: —
Other: — Time: —
Appearance: clear

General Observations: Refill = 10 sec Dis = 5 sec Water level indicator probe contacting top of pump NOT contacting water
STORE #80
Weather Conditions: BP = 30.10 in partly cloudy High 54°F Winds NW at 10 to 15 mph
Sampler Signature: J Quattrer Date: 11/16/07

Stabilization Test

Time Purged	pH (s.u.)	Spec. Cond. (uS)	Redox. (mV)	Turbidity (ntu)	Dissolved Oxy. (mg/L)	Temp. (°C)	Volume Removed ~~(gals.)~~ ml	Other
14:44	6.05	171	77	—	4.90	13.68	400 mls	—
14:46	6.15	189	73	—	3.34	13.66	800 mls	—
14:48	6.20	202	70	—	2.54	13.62	1200 mls	—
14:50	6.23	209	68	—	2.16	13.55	1600 mls	—
14:52	6.23	214	66	—	2.02	13.46	2000 mls	—
14:54	6.23	216	66	—	1.98	13.42	2400 mls	—

MW-7

Pace Analytical

Well Diameter (in.)	Multiplication Factor*
1	0.0408
1.5	0.0918
1.625	0.1080
2	0.1630
3	0.3670
4	0.6530
6	1.4680
8	2.6100

GROUNDWATER SAMPLING FIELD DATA SHEET

Client: HDR Location: Winston-Salem, NC Project Name/#: OSR
Name & Affiliation (Sampler(s)): JJQ - PACE
Name & Affiliation (Inspector): N/A

Well Information

Well ID: MW-7 Well Locked: (yes) no
Well Diameter: 2" Construction: (PVC) Steel Stainless Steel
Total Well Depth: 48 ft. Multi. Factor*: 0.163 {*(Radius/12)² X 3.14 x 7.48}
Static Water Level: 40.40 ft. Casing Volume: 1.2 gallons
Height of Water Col.: 7.60 ft. Cal. 3 Volumes: 3.6 gallons

Purge Information

Date Purged: 11/16/07 Time Start: 13:58 Finish: 14:12 Purge Rate: 200 ml/min
Purging Method: micropurge Total Volume Purged: 0.7 gallons

Sampling Information

Date Sample Collected: 11/16/07 Time Sample Collected: 14:15 am (pm)
Sampling Equipment Used: micropurge

Bottle Type	Preservation	Analysis Required
3-40ml VOA	HCL	App I VOC
1-250ml	HNO3	App I metal

Field Measurements/Observations

Sample Temp. (°C): 14.16 Time: 14:15
Sample pH (s.u.): 6.07 Time: 14:15
Specific Cond. (uS): 126 Time: 14:15
ReDox (mV): 53 Time: 14:15
Odor: NONE
Turbidity (ntu): — Time: —
Dis. Oxy. (mg/L): 0.85 Time: 14:15
Res. Cl (mg/L): — Time: —
Other: — Time: —
Appearance: clear
General Observations: Refill = 10 sec Dis. 5 sec
Store #74
Weather Conditions: BP = 30.10 in partly cloudy. High 54F. Winds NW at 10 to 15 mph
Sampler Signature: J. Quather Date: 11/16/07

Stabilization Test

Time Purged	pH (s.u.)	Spec. Cond. (uS)	Redox. (mV)	Turbidity (ntu)	Dissolved Oxy. (mg/L)	Temp. (°C)	Volume Removed (~~gals.~~ ml)	Other
14:00	6.26	127	72	N/A	2.06	14.18	400 ml/s	—
14:02	6.20	127	67	—	1.59	14.23	800 ml/s	—
14:04	6.18	127	63	—	1.30	14.35	1200 ml/s	—
14:06	6.13	127	59	—	1.16	14.31	1600 ml/s	—
14:08	6.10	127	57	—	0.96	14.26	2000 ml/s	—

Client: HDR

Location: Winston-Salem, NC

Project: OSR

Well ID: mw-7

Time purged	pH (su)	Spec. Cond.(uS)	Redox (mv)	Turb.(ntu)	Dis. Oxy.(mg/l)	Temp.(C)	Vol. (ml) Removed
14:10	6.06	126	55	—	0.87	14.20	2400
14:12	6.05	126	54	—	0.85	14.15	2800

MW-4R

Pace Analytical

Well Diameter (in.)	Multiplication Factor*
1	0.0408
1.5	0.0918
1.625	0.1080
2	0.1630
3	0.3670
4	0.6530
6	1.4680
8	2.6100

GROUNDWATER SAMPLING FIELD DATA SHEET

Client: HDR Location: Winston-Salem NC Project Name/#: OSR
Name & Affiliation (Sampler(s)): JJQ - PACE
Name & Affiliation (Inspector): —

Well Information

Well ID: MW-4R Well Locked: (yes) no
Well Diameter: 2" Construction: (PVC) Steel Stainless Steel
Total Well Depth: 20 ft. Multi. Factor*: 0.163 {*(Radius/12)² X 3.14 x 7.48}
Static Water Level: 10.65 ft. Casing Volume: 1.5 gallons
Height of Water Col.: 9.35 ft. Cal. 3 Volumes: 4.5 gallons

Purge Information

Date Purged: 11/16/07 Time Start: 13:02 Finish: 13:22 Purge Rate: 800 mls/min
Purging Method: micropurge Total Volume Purged: 4.8 gallons

Sampling Information

Date Sample Collected: 11/16/07 Time Sample Collected: 13:25 am (pm)
Sampling Equipment Used: micropurge

Bottle Type	Preservation	Analysis Required
3-40 ml VOA	HCL	App I VOC
1-250 ml	HNO3	App I metal

Field Measurements/Observations

Sample Temp. (°C): 16.04 Time: 13:25
Sample pH (s.u.): 6.35 Time: 13:25
Specific Cond. (uS): 394 Time: 13:25
ReDox (mV): 43 Time: 13:25
Odor: NONE
Turbidity (ntu): — Time: —
Dis. Oxy. (mg/L): 1.32 Time: 13:25
Res. Cl (mg/L): — Time: —
Other: — Time: —
Appearance: clear
General Observations: Refill = 10 sec Dis. = 5 sec
Store # 66
Weather Conditions: BP = 30.10 in partly cloudy. High 54F NW @ 10 to 15 mph

Sampler Signature: J. Quattrini Date: 11/16/2007

Stabilization Test

Time Purged	pH (s.u.)	Spec. Cond. (uS)	Redox. (mV)	Turbidity (ntu)	Dissolved Oxy. (mg/L)	Temp. (°C)	Volume Removed (~~gals.~~)	Other
13:04	6.54	326	66	—	3.93	15.96	1600 mls	—
13:06	6.65	348	61	—	3.30	15.98	3200 mls	—
13:08	6.63	363	58	—	3.26	15.97	4800 mls	—
13:10	6.55	371	55	—	2.35	15.98	6400 mls	—
13:12	6.52	377	52	—	2.07	15.99	8000 mls	—
13:14	6.50	381	61	—	1.88	16.00	9600 mls	—

Client: HDR

Location: Winston-Salem, NC

Project: OSR

Well ID: MW-4R

Time purged	pH (su)	Spec. Cond.(uS)	Redox (mv)	Turb.(ntu)	Dis. Oxy.(mg/l)	Temp.(C)	Vol. (ml) Removed
13:16	6.45	384	49	—	1.67	16.06	11200
13:18	6.40	388	47	—	1.42	16.01	12800
13:20	6.38	391	45	—	1.66	16.02	14400
13:22	6.37	393	44	—	1.45	16.04	16000

MW-5R

Pace Analytical

Well Diameter (in.)	Multiplication Factor*
1	0.0408
1.5	0.0918
1.625	0.1080
2	0.1630
3	0.3670
4	0.6530
6	1.4680
8	2.6100

GROUNDWATER SAMPLING FIELD DATA SHEET

Client: HDR Location: Winston-Salem, NC Project Name/#: OSR
Name & Affiliation (Sampler(s)): JJQ - PACE
Name & Affiliation (Inspector): N/A

Well Information

Well ID: MW-5R Well Locked: (yes) no
Well Diameter: 2" Construction: (PVC) Steel Stainless Steel
Total Well Depth: 30 ft. Multi. Factor*: 0.163 {*(Radius/12)² X 3.14 x 7.48}
Static Water Level: 11.65 ft. Casing Volume: 3.0 gallons
Height of Water Col.: 18.35 ft. Cal. 3 Volumes: 9.0 gallons

Purge Information

Date Purged: 11/16/07 Time Start: 12:13 Finish: 12:21 Purge Rate: 400 mls/min
Purging Method: micropurge Total Volume Purged: 0.8 gallons

Sampling Information

Date Sample Collected: 11/16/07 Time Sample Collected: 12:25 am (pm)
Sampling Equipment Used: micropurge

Bottle Type	Preservation	Analysis Required
3-40 ml VOA	HCL	App I VOC
1-250 mls	HNO3	App I metals

Field Measurements/Observations

Sample Temp. (°C): 14.90 Time: 12:25
Sample pH (s.u.): 7.00 Time: 12:25
Specific Cond. (uS): 161 Time: 12:25
ReDox (mV): 61 Time: 12:25
Odor: NONE

Turbidity (ntu): — Time: —
Dis. Oxy. (mg/L): 6.50 Time: 12:25
Res. Cl (mg/L): — Time: —
Other: — Time: —
Appearance: clear

General Observations: Refill = 10 oz D.I. = 5 oz
STORE #61

Weather Conditions: BP: 30.10 in partly cloudy. High 54F. WINDS NW @ 10 TO 15 mph

Sampler Signature: J Walther Date: 11/16/07

Stabilization Test

Time Purged	pH (s.u.)	Spec. Cond. (uS)	Redox. (mV)	Turbidity (ntu)	Dissolved Oxy. (mg/L)	Temp. (°C)	Volume Removed (~~gals.~~)	Other
12:15	7.25	159	68	—	6.70	14.77	800 mls	—
12:17	7.12	160	65	—	6.64	14.92	1600 mls	—
12:19	7.05	159	63	—	6.53	14.98	2400 mls	—
12:21	7.01	160	61	—	6.47	14.98	3200 mls	—

mW-1R

Pace Analytical

Well Diameter (in.)	Multiplication Factor*
1	0.0408
1.5	0.0918
1.625	0.1080
2	0.1630
3	0.3670
4	0.6530
6	1.4680
8	2.6100

GROUNDWATER SAMPLING FIELD DATA SHEET

Client: HDR Location: Winston-Salem, NC Project Name/#: OSR
Name & Affiliation (Sampler(s)): JJQ - PACE
Name & Affiliation (Inspector): —

Well Information

Well ID: mW-1R Well Locked: (yes) no
Well Diameter: 2" Construction: (PVC) Steel Stainless Steel
Total Well Depth: 60 ft. Multi. Factor*: 0.163 {*(Radius/12)² X 3.14 x 7.48}
Static Water Level: 38.12 ft. Casing Volume: 3.6 gallons
Height of Water Col.: 21.88 ft. Cal. 3 Volumes: 10.8 gallons

Purge Information

Date Purged: 11/16/07 Time Start: 11:04 Finish: 11:42 Purge Rate: 400 ml/min
Purging Method: micropurge Total Volume Purged: 3.8 gallons

Sampling Information

Date Sample Collected: 11/16/07 Time Sample Collected: 1145 (am) pm
Sampling Equipment Used: micropurge

Bottle Type	Preservation	Analysis Required
3-40ml VOA	HCL	App I VOC
1-250ml	HNO3	App I metals

Field Measurements/Observations

Sample Temp. (°C): 15.42 Time: 11:45
Sample pH (s.u.): 6.52 Time: 11:45
Specific Cond. (uS): 85 Time: 11:45
ReDox (mV): 59 Time: 11:45
Odor: NONE
Turbidity (ntu): — Time: —
Dis. Oxy. (mg/L): 5.08 Time: 11:45
Res. Cl (mg/L): — Time: —
Other: — Time: —
Appearance: clear

General Observations: Refill = 10 sec Dis. = 5 sec
Store # 50

Weather Conditions: BP = 30.10 in Hg partly cloudy. High 54°F WINDS NW 10 to 15 mph

Sampler Signature: J. Qualther Date: 11/16/07

Stabilization Test

Time Purged	pH (s.u.)	Spec. Cond. (uS)	Redox. (mV)	Turbidity (ntu)	Dissolved Oxy. (mg/L)	Temp. (°C)	Volume ml Removed ~~(gals.)~~	Other
11:06	6.94	84	77	—	6.41	15.15	800 ml	—
11:08	7.00	84	74	—	6.98	15.17	1600 ml	—
11:10	6.99	84	70	—	7.43	15.10	2400 ml	—
11:12	7.04	85	68	—	7.23	15.06	3200 ml	—
11:14	6.99	85	66	—	6.89	15.26	4000 ml	—
11:16	6.93	85	65	—	6.67	15.20	4800 ml	—

Client:	HDR
Location:	Winston – Salem, NC
Project:	OSR
Well ID:	mw-1R

Time purged	pH (su)	Spec. Cond.(uS)	Redox (mv)	Turb.(ntu)	Dis. Oxy.(mg/l)	Temp.(C)	Vol. (ml) Removed
11:18	6.97	83	64	—	6.63	15.34	5600
11:20	6.93	85	63	—	5.38	15.37	6400
11:22	6.85	85	63	—	6.29	15.49	7200
11:24	6.84	84	62	—	6.74	15.56	8000
11:26	6.80	85	62	—	6.10	15.39	8800
11:28	6.76	84	62	—	7.49	15.47	9600
11:30	6.71	85	61	—	7.04	15.47	10400
11:32	6.68	84	61	—	5.78	15.30	11200
11:34	6.67	85	61	—	5.57	15.35	12000
11:36	6.65	85	60	—	5.30	15.10	12800
11:38	6.62	85	60	—	5.26	15.15	13600
11:40	6.57	85	60	—	5.10	15.34	14400
11:42	6.52	85	59	—	5.17	15.38	15200

MW-2R

Pace Analytical

Well Diameter (in.)	Multiplication Factor*
1	0.0408
1.5	0.0918
1.625	0.1080
2	0.1630
3	0.3670
4	0.6530
6	1.4680
8	2.6100

GROUNDWATER SAMPLING FIELD DATA SHEET

Client: HDR Location: WINSTON-SALEM, NC Project Name/#: OSR
Name & Affiliation (Sampler(s): JJQ - PACE
Name & Affiliation (Inspector): N/A

Well Information

Well ID: MW-2R Well Locked: (yes) no
Well Diameter: 2" Construction: (PVC) Steel Stainless Steel
Total Well Depth: 21.00 ft. Multi. Factor*: 0.163 {*(Radius/12)² X 3.14 x 7.48}
Static Water Level: 9.32 ft. Casing Volume: 1.9 gallons
Height of Water Col.: 11.68 ft. Cal. 3 Volumes: 5.7 gallons

Purge Information

Date Purged: 11/16/07 Time Start: 10:26 Finish: 10:32 Purge Rate: 600 mls
Purging Method: micropurge Total Volume Purged: 0.9 gallons

Sampling Information

Date Sample Collected: 11/16/07 Time Sample Collected: 10:40 (am) pm
Sampling Equipment Used: micropurge

Bottle Type	Preservation	Analysis Required
3-40ml VOA	HCL	App I VOC
1-250ml	HNO_3	App I metals

Field Measurements/Observations

Sample Temp. (°C): 14.08 Time: 10:40
Sample pH (s.u.): 6.67 Time: 10:40
Specific Cond. (uS): 176 Time: 10:40
ReDox (mV): 61 Time: 10:40
Odor: NONE

Turbidity (ntu): — Time: —
Dis. Oxy. (mg/L): 0.72 Time: 10:40
Res. Cl (mg/L): — Time: —
Other: — Time: —
Appearance: clear

General Observations: Refill - 10 oz / Dis - 5 oz
STORE # 45
Weather Conditions: partly cloudy. High 54F. WINDS NW @ 10 to 15 mph
Sampler Signature: J Quether Date: 11/16/07

Stabilization Test

Time Purged	pH (s.u.)	Spec. Cond. (uS)	Redox. (mV)	Turbidity (ntu)	Dissolved Oxy. (mg/L)	Temp. (°C)	Volume Removed (gals.)	Other
10:28	6.80	175	67	—	0.80	15.40	1200 mls	—
10:30	6.75	175	62	—	0.72	14.84	2400 mls	—
10:32	6.69	176	62	—	0.76	14.08	3600 mls	—
10:34	—	—	N/A	—	—	—	4800 mls	—
10:36	—	—	—	—	—	—	6000 mls	—
10:38	—	—	—	—	—	—	7200 mls	—

MW-13

Pace Analytical

Well Diameter (in.)	Multiplication Factor*
1	0.0408
1.5	0.0918
1.625	0.1080
2	0.1630
3	0.3670
4	0.6530
6	1.4680
8	2.6100

GROUNDWATER SAMPLING FIELD DATA SHEET

Client: HDR Location: Winston-Salem, NC Project Name/#: OSR
Name & Affiliation (Sampler(s)): JJQ - PACE
Name & Affiliation (Inspector): N/A

Well Information

Well ID: MW-13 Well Locked: (yes) no
Well Diameter: 2" Construction: (PVC) Steel Stainless Steel
Total Well Depth: 20.0 ft. Multi. Factor*: 0.163 {*(Radius/12)² X 3.14 x 7.48}
Static Water Level: 9.27 ft. Casing Volume: 1.7 gallons
Height of Water Col.: 10.73 ft. Cal. 3 Volumes: 5.1 gallons

Purge Information

Date Purged: 11/16/07 Time Start: 09:24 Finish: 09:38 Purge Rate: 600 ml/min
Purging Method: micropurge Total Volume Purged: 1.8 gallons

Sampling Information

Date Sample Collected: 11/16/07 Time Sample Collected: 0945 (am) pm
Sampling Equipment Used: micropurge

Bottle Type	Preservation	Analysis Required
3-40 ml VOA	HCL	App IVOC
1-250 ml	HNO3	App I metals

Field Measurements/Observations

Sample Temp. (°C): 15.32 Time: 09:45
Sample pH (s.u.): 6.83 Time: 09:45
Specific Cond. (uS): 65 Time: 09:45
ReDox (mV): 73 Time: 09:45
Odor: NONE
Turbidity (ntu): — Time: —
Dis. Oxy. (mg/L): 5.16 Time: 09:45
Res. Cl (mg/L): — Time: —
Other: — Time: —
Appearance: clear
General Observations: Refill - 10 sec D.I. - 5 sec
STORE # 39
Weather Conditions: BP = 30.10 in Hg partly cloudy. High 54°F WINDS NW 10 to 15 mph
Sampler Signature: J Quattrer Date: 11/16/07

Stabilization Test

Time Purged	pH (s.u.)	Spec. Cond. (uS)	Redox. (mV)	Turbidity (ntu)	Dissolved Oxy. (mg/L)	Temp. (°C)	Volume Removed (~~gal~~)	Other
0928	7.45	67	88	—	5.45	15.75	1200 ml's	—
0930	7.39	66	83	—	5.32	15.71	2400 ml's	—
0932	7.20	66	79	—	5.30	15.61	3600 ml's	—
0934	6.95	66	77	—	5.21	15.60	4800 ml's	—
0936	6.86	65	75	—	5.16	15.46	6000 ml's	—
0938	6.84	65	73	—	5.16	15.39	7200 ml's	—