Prepared for:

Wilkes County Department of Solid Waste
9219 Elkin Highway
Roaring River, North Carolina 28669

JEI Project No. 356.08, Task No. 34

FIRST SEMIANNUAL GROUNDWATER MONITORING REPORT OF 2009

DAN JOHNSON LANDFILL
WILKES COUNTY, NORTH CAROLINA
PERMIT NO. 97-02

October 2009

Prepared by:

JOYCE ENGINEERING, INC.

2211 West Meadowview Road, Suite 101
Greensboro, North Carolina 27407
Phone: (336) 323-0092
Fax: (336) 323-0093

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

NC DENR
Division of Waste Management - Solid Waste

Environmental Monitoring Reporting Form

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

Instructions:

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

Solid Waste Monitoring Data Submittal Information

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

Joyce Engineering, Inc.

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

Name: Jeremey J. Kerly Phone: (336) 323-0092

E-mail: jkerly@joyceengineering.com

Facility name:	Facility Address:	Facility Permit #	NC Landfill Rule: (.0500 or .1600)	Actual sampling dates (e.g., October 20-24, 2006)
Dan Johnson Landfill Wilkes County	Mailing Address: 9219 Elkin Highway Roaring River, NC 28669	97-02	.0500	June 24, 2009

Environmental Status: (Check all that apply)

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

Type of data submitted: (Check all that apply)

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

Notification attached?

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

Certification

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

Jeremey J. Kerly (Joyce Engineering, Inc.) — Facility Representative Name (Print)

Project Consultant — Title

(336) 323-0092 — (Area Code) Telephone Number

Signature

10-21-09 — Date

Affix NC Licensed/ Professional Geologist Seal

NORTH CAROLINA LICENSED SEAL 2097 GEOLOGIST JEREMEY JOHN KERLY

2211 West Meadowview Rd. Suite 101, Greensboro, NC 27407

Facility Representative Address

C-0782

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

Revised 6/2009

ENGINEERING, INC.

Waste Industry Experts

Joyce Engineering, Inc
2211 W. Meadowview Road
Suite 101
Greensboro, NC 27407

tel: 336/323-0092
fax: 336/323-0093

www.JoyceEngineering.com

October 26, 2009

Mr. Ervin Lane
Compliance Hydrogeologist
Division of Waste Management/Solid Waste Section
1646 Mail Service Center
Raleigh, NC 27699-1646

RE: First Semiannual Groundwater Monitoring Report of 2009
Dan Johnson Landfill, Permit No. 97-02
Wilkes County, North Carolina
JEI Project No. 356.08, Task No. 34

Dear Ervin:

On behalf of Wilkes County, Joyce Engineering, Inc. (JEI) is submitting the enclosed *First Semiannual Groundwater Monitoring Report of 2009*. This report documents completion of the first semiannual compliance monitoring event of 2009 for Wilkes County Dan Johnson Landfill. Research and Analytical Laboratories, Inc. (RAL) of Kernersville, NC performed the sampling on June 24, 2009 and the laboratory analyses.

Thirteen inorganic and eight organic constituents were detected during the June 2009 sampling event. All concentrations are reported in micrograms per liter (µg/L). Concentrations with a "J" are considered to be estimated. Concentrations with a "B" are considered to be attributed to lab or field contamination. Highlighted groundwater and surface water data has been detected above the NC 2L Groundwater Standard (NC 2L), Groundwater Protection Standard (GWPS), NC 2B Surface Water Standard (NC 2B), and/or EPA National Criteria (EPA NC) for surface water. Data in parenthesis are duplicate samples from MW-2.

Constituent	NC2L/GWPS or {NC2B/EPA NC}	Groundwater			Surface Water		Blanks
		MW-1	MW-2	MW-3	Upstream	Downstream	
Antimony	1.4 {NE}	2.5 B	1.9 B (4.8 B)	ND	2.6 B	2.2 B	3.1 J
Barium	2,000 {NE}	36.1 B	97.4 J (124)	79.7 J	14.6 B	13.8 B	9.9 J
Beryllium	4 {6.5}	ND	0.27 B (0.2 B)	0.4 B	0.2 B	ND	0.3 J
Cadmium	1.75 {2}	0.3 B	0.7 B (0.3 B)	0.2 B	0.2 B	0.3 B	0.5 J
Chromium	50 {50}	2.2 J	4.8 J (5.3 J)	2.1 J	1.5 J	ND	ND
Cobalt	70 {2.5}	13.4	52.0 (50.8)	24.5	0.8 J	ND	ND
Copper	1,000 {7}	ND	4.3 J (3.8 J)	3.5 J	2.2 J	ND	ND
Lead	15 {25}	4.0 J	4.6 J (6.0 J)	5.4 J	3.6 J	ND	ND
Nickel	100 {88}	1.7 B	15.4 J (15.3 J)	1.8 B	ND	ND	2.4 J
Selenium	50 {5}	ND	ND (ND)	ND	6.4 J	ND	ND
Silver	17.5 {0.06}	ND	ND (4.1 J)	ND	2.0 J	ND	ND
Vanadium	3.5 {NE}	4.2 J	1.4 J (5.9 J)	ND	ND	ND	ND
Zinc	1,050 {50}	10.2 B	161 B (114 B)	10.3 B	ND	19.5 B	83.3 B
Benzene	1 {1.19}	0.9 J	0.3 J (ND)	ND	ND	ND	ND
Chlorobenzene	50 {140}	ND	2.3 J (2.0 J)	ND	ND	ND	ND

Table Continues on Next Page

Constituent	NC2L/GWPS or {NC2B/EPA NC}	Groundwater			Surface Water		Blanks
		MW-1	MW-2	MW-3	Upstream	Downstream	
1,2-Dichlorobenzene	24 {470}	ND	0.5 J (0.4 J)	ND	ND	ND	ND
1,4-Dichlorobenzene	1.4 {100}	2.1	2.6 (2.2)	1.1	ND	ND	ND
1,1-Dichloroethane	70 {20,000}	0.7 J	ND (ND)	ND	ND	ND	ND
Cis-1,2-Dichloroethylene	70 {NE}	5.2	2.0 J (1.7 J)	0.6 J	ND	ND	ND
Trichloroethylene	2.8 {NE}	0.4 J	ND (ND)	ND	ND	ND	ND
Vinyl Chloride	0.015 {NE}	0.4 J	ND (ND)	ND	ND	ND	ND

1. ND = Not detected above laboratory reporting limits.
2. NE = Not established.
3. Values shown in parenthesis ( ) are from duplicate samples.

Historical results can be found in the *Table* section of the report. The June 2009 results can be found in the *Laboratory Report and Field Data* section.

The Dan Johnson Landfill will continue monitoring for the NC Appendix I list of constituents. If you have any questions, please feel free to contact me or Jeremey Kerly at (336) 323-0092.

Sincerely,
JOYCE ENGINEERING, INC.

Robert L. Winfield
Field Consultant

Attachments

Table
Summary of Historically Detected Constituents

Laboratory Report and Field Data

Enclosure

C: Kent Brandon - Wilkes County, Solid Waste Director (2 copies)
File

JOYCE ENGINEERING, INC.

Table

Summary of Historically Detected Constituents

SUMMARY OF HISTORICALLY DETECTED CONSTITUENTS

Constituent	Date	Concentration in (µg/L)															
		DL	RL	Groundwater						Surface Water				Blanks			
				MW-1		MW-2		MW-3		Upstream		Downstream					
Antimony	Apr-93	NR	30	NS		NS		NS		NS		NS		NA			
	Sep-93	NR	30	NS		NS		NS		NS		NS		NA			
	Apr-94	NR	30	NS		NS		NS		NS		NS		NA			
	Oct-94	NR	30	30		ND		ND		ND		ND		NA			
	Apr-95	NR	30	ND		ND		ND		ND		ND		NA			
	Nov-95	NR	30	ND		ND		ND		ND		ND		ND			
	May-96	NR	30	ND		ND		ND		ND		ND		NA			
	Nov-96	NR	30	ND		ND		ND		ND		ND		ND			
	Mar-97	NR	30	ND		ND		ND		ND		ND		ND			
	Sep-97	NR	30	ND		ND		ND		ND		ND		ND			
	Mar-98	NR	30	ND		ND		ND		ND		ND		ND			
	Sep-98	NR	30	ND		ND		ND		ND		ND		ND			
	Mar-99	NR	30	ND		ND		ND		ND		ND		ND			
	Sep-99	NR	30	ND		ND		ND		ND		ND		ND			
	Apr-00	NR	30	ND		ND		ND		ND		ND		ND			
	Sep-00	NR	30	ND		ND		ND		ND		ND		ND			
	Mar-01	NR	30	ND		ND		ND		ND		ND		ND			
	Oct-01	NR	30	ND		ND		ND		ND		ND		ND			
	Apr-02	NR	30	ND		ND		ND		ND		ND		ND			
	Nov-02	NR	30	ND		ND		ND		ND		ND		ND			
	May-03	NR	30	ND		ND		ND		ND		ND		ND			
	Nov-03	NR	30	ND		ND		ND		ND		ND		ND			
	May-04	NR	30	ND		ND		ND		ND		ND		ND			
	Nov-04	NR	30	ND		ND		ND		ND		ND		ND			
	May-05	NR	30	ND		ND		ND		ND		ND		ND			
	Nov-05	NR	30	ND		ND		ND		ND		ND		ND			
	29-Jun-06	NR	30	ND		ND		ND		ND		ND		ND			
	20-Dec-06	NR	6	ND		ND		ND		ND		ND		ND			
	28-Jun-07	1.2	6.0	ND		ND		ND		ND		ND		ND			
GWPS = 1.4 µg/L (10/23/07)	27-Dec-07	1.2	6.0	ND		ND		ND (ND)		ND		1.4	B	4.1	J		
NC 2B/EPA NC = NE (03/28/08)	28-Apr-08	1.2	6.0	ND		1.3	J	ND (ND)		ND		ND		ND			
	08-Dec-08	1.2	6.0	ND		2.5	J	ND (ND)		ND		ND		ND			
	24-Jun-09	1.2	6.0	2.5	B	1.9 (4.8 B)	B	ND		2.6	B	2.2	B	3.1	J		
Barium	Apr-93	NR	100	<100		<100		698		<50		<50		NA			
	Sep-93	NR	250	<250		<250		371		<250		<250		NA			
	Apr-94	NR	250	<250		<250		<250		<125		<125		NA			
	Oct-94	NR	500	ND		ND		ND		ND		ND		NA			
	Apr-95	NR	500	ND		ND		602		ND		ND		NA			
	Nov-95	NR	500	ND		ND		ND		ND		ND		NA			
	May-96	NR	500	ND		ND		ND		ND		ND		NA			
	Nov-96	NR	500	ND		ND		ND		ND		ND		ND			
	Mar-97	NR	500	ND		ND		ND		ND		ND		ND			
	Sep-97	NR	500	ND		ND		ND		ND		ND		ND			
	Mar-98	NR	500	ND		ND		ND		ND		ND		ND			
	Sep-98	NR	500	ND		ND		ND		ND		ND		ND			
	Mar-99	NR	500	ND		ND		ND		ND		ND		ND			
	Sep-99	NR	500	ND		ND		ND		ND		ND		ND			
	Apr-00	NR	500	ND		ND		ND		ND		ND		ND			
	Sep-00	NR	500	ND		ND		ND		ND		ND		ND			
	Mar-01	NR	500	ND		ND		ND		ND		ND		ND			
	Oct-01	NR	500	ND		ND		ND		ND		ND		ND			
	Apr-02	NR	500	ND		ND		ND		ND		ND		ND			
	Nov-02	NR	500	ND		ND		ND		ND		ND		ND			
	May-03	NR	500	ND		ND		ND		ND		ND		ND			
	Nov-03	NR	500	ND		ND		ND		ND		ND		ND			
	May-04	NR	500	ND		ND		ND		ND		ND		ND			
	Nov-04	NR	500	ND		ND		ND		ND		ND		ND			
	May-05	NR	500	ND		ND		ND		ND		ND		ND			
	Nov-05	NR	500	ND		ND		ND		ND		ND		ND			
	29-Jun-06	NR	500	ND		ND		ND		ND		ND		ND			
	20-Dec-06	NR	100	ND		ND		152		ND		1660		ND			
	28-Jun-07	1.1	100	24.4	B	91	J	196 (189)		18.1	B	16.7	B	12.6	J		
NC 2L = 2,000 µg/L (10/23/07)	27-Dec-07	1.1	100	22.1	B	119		132 (140)		14.9	B	13.2	B	17.8	J		
NC 2B/EPA NC = NE (03/28/08)	28-Apr-08	1.1	100	22.2	B	87.8	J	143 (90.3)		15.7	B	7.2	B	13.8	J		
	08-Dec-08	1.1	100	23.5	J	87.8	J	168 (168)		13.7	J	9.8	J	ND			
	24-Jun-09	1.1	100	36.1	B	97.4 (124)	J	79.7	J	14.6	B	13.8	B	9.9	J		

SUMMARY OF HISTORICALLY DETECTED CONSTITUENTS

Constituent	Date	Concentration in (µg/L)															
		DL	RL	Groundwater						Surface Water				Blanks			
				MW-1		MW-2		MW-3		Upstream		Downstream					
Beryllium	Apr-93	NR	2	NS		NS		NS		NS		NS		NA			
	Sep-93	NR	2	NS		NS		NS		NS		NS		NA			
	Apr-94	NR	2	NS		NS		NS		NS		NS		NA			
	Oct-94	NR	2	ND		ND		ND		ND		ND		NA			
	Apr-95	NR	2	ND		3		ND		ND		ND		NA			
	Nov-95	NR	2	ND		2		ND		ND		ND		NA			
	May-96	NR	2	2		4		ND		2		2		NA			
	Nov-96	NR	2	ND		2		6		ND		ND		ND			
	Mar-97	NR	2	ND		ND		ND		ND		ND		ND			
	Sep-97	NR	2	ND		2		ND		ND		ND		ND			
	Mar-98	NR	2	ND		2		ND		ND		ND		ND			
	Sep-98	NR	2	ND		4		ND		ND		ND		ND			
	Mar-99	NR	2	ND		2		ND		ND		ND		ND			
	Sep-99	NR	2	ND		ND		ND		ND		ND		ND			
	Apr-00	NR	2	ND		ND		ND		ND		ND		ND			
	Sep-00	NR	2	ND		ND		ND		ND		ND		ND			
	Mar-01	NR	2	ND		ND		ND		ND		ND		ND			
	Oct-01	NR	2	ND		ND		ND		ND		ND		ND			
	Apr-02	NR	2	ND		ND		ND		ND		ND		ND			
	Nov-02	NR	2	ND		ND		ND		ND		ND		ND			
	May-03	NR	2	ND		ND		ND		ND		ND		ND			
	Nov-03	NR	2	ND		ND		ND		ND		ND		ND			
	May-04	NR	2	ND		ND		ND		ND		ND		ND			
	Nov-04	NR	2	ND		ND		ND		ND		ND		ND			
	May-05	NR	2	ND		ND		ND		ND		ND		ND			
	Nov-05	NR	2	ND		ND		ND		ND		ND		ND			
	29-Jun-06	NR	2	ND		ND		ND		ND		ND		ND			
	20-Dec-06	NR	1	ND		ND		ND		ND		ND		ND			
	28-Jun-07	0.2	1.0	ND		ND		ND		ND		ND		ND			
GWPS = 4 µg/L (10/23/07)	27-Dec-07	0.2	1.0	ND		ND		0.3 (0.3 J)	J	ND		ND		ND			
NC 2B/EPA NC = 6.5 µg/L (03/28/08)	28-Apr-08	0.2	1.0	0.2	J	ND		0.2 (0.6 J)	J	ND		ND		ND			
	08-Dec-08	0.2	1.0	ND		ND		0.5 (0.4 J)	J	ND		ND		ND			
	24-Jun-09	0.2	1.0	ND		0.27 (0.2 B)	B	0.4	B	0.2	B	ND		0.3	J		
Cadmium	Apr-93	NR	1	<2		2.1		<2		<2		<2		NA			
	Sep-93	NR	1	<2		<2		<2		<2		<2		NA			
	Apr-94	NR	1	<2		4		<2		<2		<2		NA			
	Oct-94	NR	1	1.8		ND		2.7		1		ND		NA			
	Apr-95	NR	1	ND		ND		1		ND		ND		NA			
	Nov-95	NR	1	2		1.8		1.5		ND		ND		NA			
	May-96	NR	1	ND		2		2		ND		ND		ND			
	Nov-96	NR	1	ND		2		1		ND		ND		ND			
	Mar-97	NR	1	ND		3		ND		1		ND		ND			
	Sep-97	NR	1	ND		3		ND		2		ND		ND			
	Mar-98	NR	1	ND		3		ND		ND		ND		ND			
	Oct-94	NR	1	1.8		ND		2.7		1		ND		NS			
	Sep-98	NR	1	ND		3		ND(1)		1		ND		ND			
	Mar-99	NR	1	ND		3(1)		3		ND		ND		ND			
	Sep-99	NR	1	ND		1.7		ND		ND		ND		ND			
	Apr-00	NR	1	ND		ND		ND		ND		ND		ND			
	Sep-00	NR	1	ND		ND		ND		ND		ND		ND			
	Mar-01	NR	1	ND		ND		ND		1.8		1.1		ND			
	Oct-01	NR	1	ND		ND		ND		ND		ND		ND			
	Apr-02	NR	1	ND		ND		ND		ND		ND		ND			
	Nov-02	NR	1	ND		ND		ND(1)		ND		ND		ND			
	May-03	NR	1	ND		ND		ND		ND		ND		ND			
	Nov-03	NR	1	ND		ND		ND		ND		ND		ND			
	May-04	NR	1	ND		ND		ND		ND		ND		ND			
	Nov-04	NR	1	1		ND		ND		ND		ND		ND			
	May-05	NR	1	2		1(1)		2		ND		ND		ND			
	Nov-05	NR	1	ND		2		ND		ND		ND		ND			
	29-Jun-06	NR	1	ND		3		ND		ND		ND		ND			
	20-Dec-06	NR	1	ND		ND		ND		ND		ND		1.7			
	28-Jun-07	0.2	1.0	0.8	J	1.2		0.4 J (0.4 J)		ND		ND		ND			
NC 2L = 1.75 µg/L (10/23/07)	27-Dec-07	0.2	1.0	ND		ND		ND (ND)		ND		ND		ND			
NC 2B/EPA NC = 2 µg/L (03/28/08)	28-Apr-08	0.2	1.0	ND		0.8	J	ND (ND)		ND		0.2	J	ND			
	08-Dec-08	0.2	1.0	0.9	J	0.8	J	ND (ND)		ND		ND		ND			
	24-Jun-09	0.2	1.0	0.3	B	0.7 (0.3 B)	B	0.2	B	0.2	B	0.3	B	0.5	J		

SUMMARY OF HISTORICALLY DETECTED CONSTITUENTS

Constituent	Date	Concentration in (µg/L)												
		DL	RL	Groundwater					Surface Water				Blanks	
				MW-1		MW-2		MW-3		Upstream		Downstream		
Chromium	Apr-93	NR	40	<40		<40		<40		<20		<20	NA	
	Sep-93	NR	20	<20		<20		<20		<20		<20	NA	
	Apr-94	NR	20	41		<20		<20		<10		<10	NA	
	Oct-94	NR	10	ND		ND		ND		ND		ND	NA	
	Apr-95	NR	10	ND		ND		ND		ND		ND	NA	
	Nov-95	NR	10	ND		ND		ND		20		12	NA	
	May-96	NR	10	ND		ND		ND		ND		ND	ND	
	Nov-96	NR	10	ND		ND		ND		ND		ND	ND	
	Mar-97	NR	10	ND		ND		ND		ND		ND	ND	
	Sep-97	NR	10	ND		ND		ND		ND		ND	ND	
	Mar-98	NR	10	ND		ND		ND		ND		ND	ND	
	Sep-98	NR	10	ND		13		ND		ND		ND	ND	
	Mar-99	NR	10	ND		ND		ND		ND		ND	ND	
	Sep-99	NR	10	ND		11		ND		ND		ND	ND	
	Apr-00	NR	10	ND		ND		ND		ND		ND	ND	
	Sep-00	NR	10	ND		ND		ND		ND		ND	ND	
	Mar-01	NR	10	ND		ND		ND		ND		ND	ND	
	Oct-01	NR	10	ND		ND		ND		ND		ND	ND	
	Apr-02	NR	10	ND		ND		ND		ND		ND	ND	
	Nov-02	NR	10	ND		ND		ND		ND		ND	ND	
	May-03	NR	10	ND		ND		ND		ND		ND	ND	
	Nov-03	NR	10	ND		ND		ND		ND		ND	ND	
	May-04	NR	10	ND		ND		ND		ND		ND	ND	
	Nov-04	NR	10	ND		ND		ND		ND		ND	ND	
	May-05	NR	10	ND		ND		ND		ND		ND	ND	
	Nov-05	NR	10	ND		ND		ND		ND		ND	ND	
	29-Jun-06	NR	10	ND		ND		ND		ND		ND	ND	
	20-Dec-06	NR	10	ND		ND		ND		ND		ND	ND	
	28-Jun-07	0.7	10.0	1.7	J	4.8	J	9.3 J (7.9 J)		ND		1.1	J	ND
NC 2L = 50 µg/L (10/23/07)	27-Dec-07	0.7	10.0	1.9	J	6.0	J	2.3 (3.3 J)	J	ND		ND		ND
NC 2B/EPA NC = 50 µg/L (03/28/08)	28-Apr-08	0.7	10.0	2.7	J	7.3	J	3.0 (8.8 J)	J	ND		ND		ND
	08-Dec-08	0.7	10.0	1.7	J	7.3	J	2.5 (2.5 J)	J	ND		ND		ND
	24-Jun-09	0.7	10.0	2.2	J	4.8 (5.3 J)	J	2.1	J	1.5	J	ND		ND
Cobalt	Apr-93	NR	10	NS		NS		NS		NS		NS	NA	
	Sep-93	NR	10	NS		NS		NS		NS		NS	NA	
	Apr-94	NR	10	NS		NS		NS		NS		NS	NA	
	Oct-94	NR	10	ND		47		105		ND		ND	NA	
	Apr-95	NR	10	ND		46		115		ND		ND	NA	
	Nov-95	NR	10	13		54		49		ND		ND	NA	
	May-96	NR	10	ND		60		46		ND		ND	ND	
	Nov-96	NR	10	ND		60		71		ND		ND	ND	
	Mar-97	NR	10	ND		64		29		ND		ND	ND	
	Sep-97	NR	10	ND		54		75		ND		ND	ND	
	Mar-98	NR	10	10		67		21		ND		ND	ND	
	Sep-98	NR	10	ND		76		77(75)		ND		ND	ND	
	Mar-99	NR	10	14		65(65)		45		ND		ND	ND	
	Sep-99	NR	10	ND		71		50		51		ND	ND	
	Apr-00	NR	10	12		60(59)		45		ND		ND	ND	
	Sep-00	NR	10	ND		72		59		ND		ND	ND	
	Mar-01	NR	10	12		71		34(34)		ND		ND	ND	
	Oct-01	NR	10	ND		65		76(75)		ND		ND	ND	
	Apr-02	NR	10	ND		63		64(63)		ND		ND	ND	
	Nov-02	NR	10	ND		56		17(18)		ND		ND	ND	
	May-03	NR	10	ND		78(80)		31		ND		ND	ND	
	Nov-03	NR	10	ND		67		47(52)		ND		ND	ND	
	May-04	NR	10	ND		54(54)		59		ND		ND	ND	
	Nov-04	NR	10	ND		55(54)		35		ND		ND	ND	
	May-05	NR	10	ND		53(50)		44		ND		ND	ND	
	Nov-05	NR	10	ND		40		44(42)		ND		ND	ND	
	29-Jun-06	NR	10	ND		50		57		ND		ND	ND	
	20-Dec-06	NR	10	ND		ND		ND		ND		ND	ND	
	28-Jun-07	0.7	10.0	5.3	B	52.2		64.6 (66.1)		ND		ND	1.3	J
GWPS = 70 µg/L (10/23/07)	27-Dec-07	0.7	10.0	4.1	J	47.8		26.5 (26.3)		ND		ND	ND	
NC 2B/EPA NC = 2.5 µg/L (03/28/08)	28-Apr-08	0.7	10.0	11.3		50.0		34.8 (46.8)		0.7	B	ND	1.5	J
	08-Dec-08	0.7	10.0	9.0	J	50.0		30.1 (30.3)		ND		ND	ND	
	24-Jun-09	0.7	10.0	13.4		52.0 (50.8)		24.5		0.8	J	ND	ND	

SUMMARY OF HISTORICALLY DETECTED CONSTITUENTS

Constituent	Date	Concentration in (µg/L)							
		DL	RL	Groundwater			Surface Water		Blanks
				MW-1	MW-2	MW-3	Upstream	Downstream	
Copper	Apr-93	NR	200	23	43	21	<10	<10	NA
	Sep-93	NR	200	<10	<10	<10	<10	<10	NA
	Apr-94	NR	200	<10	10	72	<5	<5	NA
	Oct-94	NR	200	ND	ND	ND	ND	ND	NA
	Apr-95	NR	200	ND	ND	ND	ND	ND	NA
	Nov-95	NR	200	ND	ND	ND	ND	ND	NA
	May-96	NR	200	ND	ND	ND	ND	ND	ND
	Nov-96	NR	200	ND	ND	ND	ND	ND	ND
	Mar-97	NR	200	ND	ND	ND	ND	ND	ND
	Sep-97	NR	200	ND	ND	ND	ND	ND	ND
	Mar-98	NR	200	ND	ND	ND	ND	ND	ND
	Sep-98	NR	200	ND	ND	ND	ND	ND	ND
	Mar-99	NR	200	ND	ND	ND	ND	ND	ND
	Sep-99	NR	200	ND	ND	ND	ND	ND	ND
	Apr-00	NR	200	ND	ND	ND	ND	ND	ND
	Sep-00	NR	200	ND	ND	ND	ND	ND	ND
	Mar-01	NR	200	ND	ND	ND	ND	ND	ND
	Oct-01	NR	200	ND	ND	ND	ND	ND	ND
	Apr-02	NR	200	ND	ND	ND	ND	ND	ND
	Nov-02	NR	200	ND	ND	ND	ND	ND	ND
	May-03	NR	200	ND	ND	ND	ND	ND	ND
	Nov-03	NR	200	ND	ND	ND	ND	ND	ND
	May-04	NR	200	ND	ND	ND	ND	ND	ND
	Nov-04	NR	200	ND	ND	ND	ND	ND	ND
	May-05	NR	200	ND	ND	ND	ND	ND	ND
	Nov-05	NR	200	ND	ND	ND	ND	ND	ND
	29-Jun-06	NR	200	ND	ND	ND	ND	ND	ND
	20-Dec-06	NR	10	12	ND	ND	ND	ND	ND
	28-Jun-07	2.0	10.0	6.9 B	6.0 B	7.1 B (6.1 B)	5.8 B	6.3 B	5.2 J
NC 2L = 1,000 µg/L (10/23/07)	27-Dec-07	2.0	10.0	ND	10.0	1.3 (ND) J	ND	ND	ND
NC 2B/EPA NC = 7 µg/L (03/28/08)	28-Apr-08	2.0	10.0	ND	3.8 B	1.3 (2.4 B) B	3.2 B	ND	2.0 J
	08-Dec-08	2.0	10.0	ND	3.8 J	ND (ND)	ND	ND	ND
	24-Jun-09	2.0	10.0	ND	4.3 (3.8 J) J	3.5 J	2.2 J	ND	ND
Lead	Apr-93	NR	10	<5	67	14	<5	<5	NA
	Sep-93	NR	10	<5	30	8.8	<5	<5	NA
	Apr-94	NR	10	<5	10	15	<5	<5	NA
	Oct-94	NR	10	ND	ND	ND	ND	ND	NA
	Apr-95	NR	10	ND	ND	18	ND	ND	NA
	Nov-95	NR	10	ND	17	11	ND	ND	NA
	May-96	NR	10	ND	16	11	ND	ND	ND
	Nov-96	NR	10	ND	15	ND	ND	ND	ND
	Mar-97	NR	10	ND	ND	ND	ND	ND	ND
	Sep-97	NR	10	ND	16	ND	ND	ND	ND
	Mar-98	NR	10	ND	20	22	ND	ND	ND
	Sep-98	NR	10	ND	20	ND	ND	ND	ND
	Mar-99	NR	10	ND	10(ND)	ND	ND	ND	ND
	Sep-99	NR	10	ND	14	ND	ND	ND	ND
	Apr-00	NR	10	ND	ND	ND	ND	ND	ND
	Sep-00	NR	10	ND	ND	ND	ND	ND	ND
	Mar-01	NR	10	ND	ND	ND	ND	ND	ND
	Oct-01	NR	10	ND	ND	ND	ND	ND	ND
	Apr-02	NR	10	ND	ND	ND	ND	ND	ND
	Nov-02	NR	10	ND	ND	ND	ND	ND	ND
	May-03	NR	10	ND	10(12)	ND	ND	ND	ND
	Nov-03	NR	10	ND	ND	ND	ND	ND	ND
	May-04	NR	10	ND	ND	ND	ND	ND	ND
	Nov-04	NR	10	ND	ND	ND	ND	ND	ND
	May-05	NR	10	ND	ND	ND	ND	ND	ND
	Nov-05	NR	10	ND	ND	ND	ND	ND	ND
	29-Jun-06	NR	10	ND	ND	ND	ND	ND	ND
	20-Dec-06	NR	10	ND	ND	ND	ND	ND	ND
	28-Jun-07	2.0	10.0	14.7	9.6 J	6.0 J (3.7 J)	3.0 J	ND	ND
NC 2L = 15 µg/L (10/23/07)	27-Dec-07	2.0	10.0	ND	3.5 B	ND (ND)	ND	2.8 B	2.1 J
NC 2B/EPA NC = 25 µg/L (03/28/08)	28-Apr-08	2.0	10.0	ND	6.6 B	ND (2.8 B)	2.7 B	3.2 B	2.5 J
	08-Dec-08	2.0	10.0	4.1 B	6.6 B	2.1 (2.6 B) B	ND	2.7 B	2.8 J
	24-Jun-09	2.0	10.0	4.0 J	4.6 (6.0 J) J	5.4 J	3.6 J	ND	ND

SUMMARY OF HISTORICALLY DETECTED CONSTITUENTS

Constituent	Date	Concentration in (µg/L)																
		DL	RL	Groundwater							Surface Water				Blanks			
				MW-1		MW-2		MW-3			Upstream		Downstream					
Nickel	Apr-93	NR	50	NS		NS		NS			NS		NS		NA			
	Sep-93	NR	50	NS		NS		NS			NS		NS		NA			
	Apr-94	NR	50	NS		NS		NS			NS		NS		NA			
	Oct-94	NR	50	ND		ND		ND			ND		ND		NA			
	Apr-95	NR	50	ND		ND		ND			ND		ND		NA			
	Nov-95	NR	50	ND		ND		ND			ND		ND		NA			
	May-96	NR	50	ND		ND		ND			ND		ND		ND			
	Nov-96	NR	50	ND		ND		ND			ND		ND		ND			
	Mar-97	NR	50	ND		ND		ND			ND		ND		ND			
	Sep-97	NR	50	ND		ND		ND			ND		ND		ND			
	Mar-98	NR	50	ND		ND		ND			ND		ND		ND			
	Sep-98	NR	50	ND		ND		ND			ND		ND		ND			
	Mar-99	NR	50	ND		ND		63			ND		ND		ND			
	Sep-99	NR	50	ND		ND		ND			ND		ND		ND			
	Apr-00	NR	50	ND		ND		ND			ND		ND		ND			
	Sep-00	NR	50	ND		ND		ND			ND		ND		ND			
	Mar-01	NR	50	ND		ND		ND			ND		ND		ND			
	Oct-01	NR	50	ND		ND		ND			ND		ND		ND			
	Apr-02	NR	50	ND		ND		ND			ND		ND		ND			
	Nov-02	NR	50	ND		ND		ND			ND		ND		ND			
	May-03	NR	50	ND		ND		ND			ND		ND		ND			
	Nov-03	NR	50	ND		ND		ND			ND		ND		ND			
	May-04	NR	50	ND		ND		ND			ND		ND		ND			
	Nov-04	NR	50	ND		ND		ND			ND		ND		ND			
	May-05	NR	50	ND		ND		ND			ND		ND		ND			
	Nov-05	NR	50	ND		ND		ND			ND		ND		ND			
	29-Jun-06	NR	50	ND		ND		ND			ND		ND		ND			
	20-Dec-06	NR	50	ND		ND		ND			ND		ND		ND			
	28-Jun-07	0.6	50.0	1.9	B	13.4	B	9.2 (5.7 B)		B	3.5	B	1.9		B	6.0		J
NC 2L = 100 µg/L (10/23/07)	27-Dec-07	0.6	50.0	1.5	J	12.5	J	2.4 (1.7 J)		J	ND		ND			ND		
NC 2B/EPA NC = 88 µg/L (03/28/08)	28-Apr-08	0.6	50.0	2.0	B	14.9	B	1.9 (13.8 B)		B	1.1	B	ND			5.0		J
	08-Dec-08	0.6	50.0	ND		14.9	B	17.7 (3.0 B)		B	1.5	B	1.5		B	4.3		J
	24-Jun-09	0.6	50.0	1.7	B	15.4 (15.3 J)	J	1.8		B	ND		ND			2.4		J
Selenium	24-Jun-09	6.3	10.0	ND		ND (ND)		ND			6.4	J	ND			ND		
NC 2L = 50 µg/L (10/23/07)																		
NC 2B/EPA NC = 5 µg/L (03/28/08)																		
Silver	27-Dec-07	1.1	10.0	2.6	B	ND		1.3 (ND)		B	ND		ND			1.1		J
NC 2L = 17.5 µg/L (10/23/07)	28-Apr-08	1.1	10.0	ND		ND		ND (ND)			ND		ND			ND		
NC 2B/EPA NC = 0.06 µg/L (03/28/08)	08-Dec-08	1.1	10.0	ND		ND		1.5 (1.6 J)		J	ND		ND			ND		
	24-Jun-09	1.1	10.0	ND		ND (4.1 J)		ND			2.0	J	ND			ND		
Thallium	28-Apr-08	2.7	5.5	ND		ND		ND			ND		3.3		J	ND		
GWPS = 0.28 µg/L (10/23/07)	08-Dec-08	2.7	5.5	ND		ND		ND (ND)			ND		ND			ND		
NC 2B/EPA NC = NE (03/28/08)	24-Jun-09	2.7	5.5	ND		ND (ND)		ND			ND		ND			ND		
Vanadium	27-Dec-07	0.40	25.0	0.7	J	0.9	J	ND (ND)			ND		ND			ND		
GWPS = 3.5 µg/L (10/23/07)	28-Apr-08	0.4	25.0	ND		1.4	J	ND (ND)			ND		ND			ND		
NC 2B/EPA NC = NE (03/28/08)	08-Dec-08	0.4	25.0	3.3	J	1.4	J	ND (ND)			ND		ND			ND		
	24-Jun-09	0.4	25.0	4.2	J	1.4 (5.9 J)	J	ND			ND		ND			ND		
Zinc	Apr-93	NR	50	27		140		335			27		14			NA		
	Sep-93	NR	50	20		41		84			<10		29			NA		
	Apr-94	NR	50	<20		51		133			<10		48			NA		
	Oct-94	NR	50	ND		ND		ND			ND		ND			NA		
	Apr-95	NR	50	ND		52		74			112		ND			NA		
	Nov-95	NR	50	68		174		98			ND		ND			NA		
	May-96	NR	50	125		198		70			98		ND			ND		
	Nov-96	NR	50	84		92		72			56		92			ND		
	Mar-97	NR	50	55	B	86	B	72		B	54	B	82		B	56		
	Sep-97	NR	50	122		199		145			343		162			ND		
	Mar-98	NR	50	ND		349		110			ND		ND			ND		
	Sep-98	NR	50	ND		183		ND			ND		ND			ND		
	Mar-99	NR	50	ND		ND		ND			ND		ND			ND		
	Sep-99	NR	50	ND		185		ND			ND		ND			ND		
	Apr-00	NR	50	ND		ND		ND			ND		ND			ND		
	Sep-00	NR	50	ND		ND		ND			ND		ND			ND		
	Mar-01	NR	50	ND		ND		ND			ND		ND			ND		
	Oct-01	NR	50	ND		152		ND			ND		ND			ND		
	Apr-02	NR	50	ND		ND		ND			ND		ND			ND		
	Nov-02	NR	50	ND		52		ND			ND		ND			ND		
	May-03	NR	50	ND		ND(69)		ND			ND		ND			ND		
	Nov-03	NR	50	ND		ND		ND			ND		ND			ND		
	May-04	NR	50	ND		ND		ND			ND		ND			ND		
	Nov-04	NR	50	52		ND		ND			ND		ND			ND		
	May-05	NR	50	ND		ND		ND			ND		ND			ND		
	Nov-05	NR	50	ND		55		ND			ND		ND			ND		
	29-Jun-06	NR	50	ND		ND		ND			ND		ND			ND		
	20-Dec-06	NR	10	ND		28(27)		ND			ND		ND			ND		
	28-Jun-07	2.7	10.0	32.3		38.0		50.7 (32.6)			22.3		27.8			ND		
NC 2L = 1,050 µg/L (10/23/07)	27-Dec-07	2.7	10.0	20.9	B	51.6		17.9 (15.2 B)		B	9.2	B	24.4		B	9.8		J
NC 2B/EPA NC = 50 µg/L (03/28/08)	28-Apr-08	2.7	10.0	41.5		46.6		79.9 (68.6)			64.1		20.3			ND		
	08-Dec-08	2.7	10.0	ND		46.6	B	ND (ND)			ND		ND			19.8		
	24-Jun-09	2.7	10.0	10.2	B	161 (114)	B	10.3		B	ND		19.5		B	83.3		B

SUMMARY OF HISTORICALLY DETECTED CONSTITUENTS

Constituent	Date	Concentration in (µg/L)							
		DL	RL	Groundwater			Surface Water		Blanks
				MW-1	MW-2	MW-3	Upstream	Downstream	
Acetone	Apr-95	NR	100	ND	ND	ND	ND	ND	ND
	Oct-95	NR	100	ND	ND	ND	ND	ND	ND
	Apr-96	NR	100	ND	ND	ND	ND	ND	ND
	Nov-96	NR	100	ND	ND	ND	ND	ND	ND
	Mar-97	NR	100	ND	ND	ND	ND	ND	ND
	Sep-97	NR	100	ND	ND	ND	ND	ND	ND
	Mar-98	NR	100	ND	ND	ND	ND	ND	ND
	Sep-98	NR	100	ND	ND	ND	ND	ND	ND
	Mar-99	NR	100	ND	ND	ND	ND	ND	ND
	Oct-99	NR	100	ND	ND	ND	ND	ND	ND
	Apr-00	NR	100	ND	137(160)	ND	ND	ND	ND
	Sep-00	NR	100	ND	ND	ND	ND	ND	ND
	Mar-01	NR	100	ND	ND	ND	ND	ND	ND
	Oct-01	NR	100	ND	156	ND	ND	ND	ND
	Apr-02	NR	100	ND	ND	ND	ND	ND	ND
	Nov-02	NR	100	ND	ND	ND	ND	ND	ND
	May-03	NR	100	ND	ND	ND	ND	ND	ND
	Nov-03	NR	100	ND	ND	ND	ND	ND	ND
	May-04	NR	100	ND	ND	ND	ND	ND	ND
	Nov-04	NR	100	ND	ND	ND	ND	ND	ND
	May-05	NR	100	ND	ND	ND	ND	ND	ND
	Nov-05	NR	100	ND	ND	ND	ND	ND	ND
	29-Jun-06	NR	100	ND	ND	ND	ND	ND	ND
	20-Dec-06	NR	100	ND	ND	ND	ND	ND	ND
	28-Jun-07	1.2	100	ND	ND	ND	ND	ND	ND
NC 2L = 700 µg/L (10/23/07)	27-Dec-07	1.2	100	2.7 B	2.8 B	ND (2.4 B)	2.9 B	2.8 B	2.6 J
NC 2B/EPA NC = 2,000 µg/L (03/28/08	28-Apr-08	1.2	100	11.0 J	ND	ND (ND)	ND	ND	ND
	08-Dec-08	1.2	100	1.3 J	ND	ND (ND)	ND	ND	ND
	24-Jun-09	1.2	100	ND	ND (ND)	ND	ND	ND	ND
Benzene	Sep-93	NR	5	ND	ND	ND	ND	ND	ND
	Oct-94	NR	5	8	ND	ND	ND	ND	ND
	Apr-95	NR	5	ND	ND	ND	ND	ND	ND
	Nov-95	NR	5	ND	ND	ND	ND	ND	ND
	May-96	NR	5	ND	ND	ND	ND	ND	ND
	Nov-96	NR	5	ND	ND	ND	ND	ND	ND
	Mar-97	NR	5	ND	ND	ND	ND	ND	ND
	Sep-97	NR	5	ND	ND	ND	ND	ND	ND
	Mar-98	NR	5	ND	ND	ND	ND	ND	ND
	Sep-98	NR	5	ND	ND	ND	ND	ND	ND
	Mar-99	NR	5	ND	ND	ND	ND	ND	ND
	Sep-99	NR	5	ND	ND	ND	ND	ND	ND
	Apr-00	NR	5	21	ND	ND	ND	ND	ND
	Sep-00	NR	5	ND	ND	ND	ND	ND	ND
	Mar-01	NR	5	ND	ND	ND	ND	ND	ND
	Oct-01	NR	5	5.4	ND	ND	ND	ND	ND
	Apr-02	NR	5	ND	ND	ND	ND	ND	ND
	Nov-02	NR	5	ND	ND	ND	ND	ND	ND
	May-03	NR	5	ND	ND	ND	ND	ND	ND
	Nov-03	NR	5	ND	ND	ND	ND	ND	ND
	May-04	NR	5	ND	ND	ND	ND	ND	ND
	Nov-04	NR	5	ND	ND	ND	ND	ND	ND
	May-05	NR	5	ND	ND	ND	ND	ND	ND
	Nov-05	NR	5	ND	ND	ND	ND	ND	ND
	29-Jun-06	NR	5	ND	ND	ND	ND	ND	ND
	20-Dec-06	NR	5	3.3 J	ND	ND	ND	ND	ND
	28-Jun-07	0.1	1.0	3.4	0.5 J	0.7 J (0.7 J)	ND	ND	ND
NC 2L = 1 µg/L (10/23/07)	27-Dec-07	0.1	1.0	2.3	0.4 J	ND (ND)	ND	ND	ND
NC 2B/EPA NC = 1.19 µg/L (03/28/08)	28-Apr-08	0.1	1.0	2.7	ND	ND (ND)	ND	ND	ND
	08-Dec-08	0.1	1.0	2.1	ND	ND (ND)	ND	ND	ND
	24-Jun-09	0.1	1.0	0.9 J	0.3 (ND) J	ND	ND	ND	ND

SUMMARY OF HISTORICALLY DETECTED CONSTITUENTS

Constituent	Date	Concentration in (µg/L)							
		DL	RL	Groundwater			Surface Water		Blanks
				MW-1	MW-2	MW-3	Upstream	Downstream	
Carbon Disulfide	Sep-93	NR	100	ND	ND	ND	ND	ND	ND
	Oct-94	NR	100	ND	ND	ND	ND	ND	ND
	Apr-95	NR	100	ND	ND	ND	ND	ND	ND
	Nov-95	NR	100	ND	ND	ND	ND	ND	ND
	May-96	NR	100	ND	ND	ND	ND	ND	ND
	Nov-96	NR	100	ND	ND	ND	ND	ND	ND
	Mar-97	NR	100	ND	14.9	ND	ND	ND	ND
	Sep-97	NR	100	ND	ND	ND	ND	ND	ND
	Mar-98	NR	100	ND	ND	ND	ND	ND	ND
	Sep-98	NR	100	ND	ND	ND	ND	ND	ND
	Mar-99	NR	100	ND	ND	ND	ND	ND	ND
	Sep-99	NR	100	ND	ND	ND	ND	ND	ND
	Apr-00	NR	100	ND	ND	ND	ND	ND	ND
	Sep-00	NR	100	ND	ND	ND	ND	ND	ND
	Mar-01	NR	100	ND	ND	ND	ND	ND	ND
	Oct-01	NR	100	ND	ND	ND	ND	ND	ND
	Apr-02	NR	100	ND	ND	ND	ND	ND	ND
	Nov-02	NR	100	ND	ND	ND	ND	ND	ND
	May-03	NR	100	ND	ND	ND	ND	ND	ND
	Nov-03	NR	100	ND	ND	ND	ND	ND	ND
	May-04	NR	100	ND	ND	ND	ND	ND	ND
	Nov-04	NR	100	ND	ND	ND	ND	ND	ND
	May-05	NR	100	ND	ND	ND	ND	ND	ND
	Nov-05	NR	100	ND	ND	ND	ND	ND	ND
	29-Jun-06	NR	100	ND	ND	ND	ND	ND	ND
	20-Dec-06	NR	100	ND	ND	ND	ND	ND	ND
	28-Jun-07	0.5	100	22.7 J	9.8 J	25.4 J (1.9 J)	ND	1.1 J	ND
NC 2L = 700 µg/L (10/23/07)	27-Dec-07	0.5	100	2.9 J	3.0 J	ND (ND)	ND	ND	ND
NC 2B/EPA NC = NE (03/28/08)	28-Apr-08	0.5	100	ND	4.0 J	ND (5.3 J)	ND	ND	ND
	08-Dec-08	0.5	100	7.4 J	0.7 J	ND (ND)	ND	ND	ND
	24-Jun-09	0.5	100	ND	ND (ND)	ND	ND	ND	ND
Chlorobenzene	Sep-93	NR	5	ND	ND	ND	ND	ND	ND
	Oct-94	NR	5	ND	ND	ND	ND	ND	ND
	Apr-95	NR	5	ND	ND	ND	ND	ND	ND
	Nov-95	NR	5	ND	ND	ND	ND	ND	ND
	May-96	NR	5	ND	ND	ND	ND	ND	ND
	Nov-96	NR	5	ND	ND	ND	ND	ND	ND
	Mar-97	NR	5	ND	ND	ND	ND	ND	ND
	Sep-97	NR	5	ND	ND	ND	ND	ND	ND
	Mar-98	NR	5	ND	ND	ND	ND	ND	ND
	Sep-98	NR	5	ND	ND	ND	ND	ND	ND
	Mar-99	NR	5	ND	ND	ND	ND	ND	ND
	Sep-99	NR	5	ND	ND	ND	ND	ND	ND
	Apr-00	NR	5	ND	ND	ND	ND	ND	ND
	Sep-00	NR	5	ND	ND	ND	ND	ND	ND
	Mar-01	NR	5	ND	ND	ND	ND	ND	ND
	Oct-01	NR	5	ND	ND	ND	ND	ND	ND
	Apr-02	NR	5	ND	ND	ND	ND	ND	ND
	Nov-02	NR	5	ND	ND	ND	ND	ND	ND
	May-03	NR	5	ND	5.0(5.6)	ND	ND	ND	ND
	Nov-03	NR	5	ND	ND	ND	ND	ND	ND
	May-04	NR	5	ND	ND	ND	ND	ND	ND
	Nov-04	NR	5	ND	ND	ND	ND	ND	ND
	May-05	NR	5	ND	ND	ND	ND	ND	ND
	Nov-05	NR	5	ND	ND	ND	ND	ND	ND
	29-Jun-06	NR	5	ND	ND	ND	ND	ND	ND
	20-Dec-06	NR	5	ND	1.7 J (1.5 J)	ND	ND	ND	ND
	28-Jun-07	0.1	3.0	ND	2.1 J	ND	ND	ND	ND
NC 2L = 50 µg/L (10/23/07)	27-Dec-07	0.1	3.0	0.4 J	1.7 J	ND (ND)	ND	ND	ND
NC 2B/EPA NC = 140 µg/L (03/28/08)	28-Apr-08	0.1	3.0	0.5 J	1.0 J	ND (0.9 J)	ND	ND	ND
	08-Dec-08	0.1	3.0	0.3 J	ND	ND (ND)	ND	ND	ND
	24-Jun-09	0.1	3.0	ND	2.3 (2.0 J) J	ND	ND	ND	ND

SUMMARY OF HISTORICALLY DETECTED CONSTITUENTS

Constituent	Date	Concentration in (µg/L)							
		DL	RL	Groundwater			Surface Water		Blanks
				MW-1	MW-2	MW-3	Upstream	Downstream	
Chloroethane	Sep-93	NR	NR	ND	ND	ND	ND	ND	ND
	Oct-94	NR	10	ND	ND	ND	ND	ND	ND
	Apr-95	NR	10	ND	ND	ND	ND	ND	ND
	Nov-95	NR	10	ND	ND	ND	ND	ND	ND
	May-96	NR	10	ND	ND	ND	ND	ND	ND
	Nov-96	NR	10	ND	ND	ND	ND	ND	ND
	Mar-97	NR	10	17	ND	ND	ND	ND	ND
	Sep-97	NR	10	36	ND	ND	ND	ND	ND
	Mar-98	NR	10	28	ND	ND	ND	ND	ND
	Sep-98	NR	10	26	ND	ND	ND	ND	ND
	Mar-99	NR	10	25	ND	ND	ND	ND	ND
	Sep-99	NR	10	27	ND	ND	ND	ND	ND
	Apr-00	NR	10	22	ND	ND	ND	ND	ND
	Sep-00	NR	10	ND	ND	ND	ND	ND	ND
	Mar-01	NR	10	23	ND	ND	ND	ND	ND
	Oct-01	NR	10	40	ND	ND	ND	ND	ND
	Apr-02	NR	10	16	ND	ND	ND	ND	ND
	Nov-02	NR	10	ND	ND	ND	ND	ND	ND
	May-03	NR	10	ND	ND	ND	ND	ND	ND
	Nov-03	NR	10	17	ND	ND	ND	ND	ND
	May-04	NR	10	14	ND	ND	ND	ND	ND
	Nov-04	NR	10	ND	ND	ND	ND	ND	ND
	May-05	NR	10	ND	ND	ND	ND	ND	ND
	Nov-05	NR	10	ND	ND	ND	ND	ND	ND
	29-Jun-06	NR	10	ND	ND	ND	ND	ND	ND
	20-Dec-06	NR	10	8.4 J	ND	ND	ND	ND	ND
	28-Jun-07	0.1	10.0	54.2	10.8	3.0 J (3.2 J)	ND	ND	ND
NC 2L = 2,800 µg/L (10/23/07)	27-Dec-07	0.1	10.0	5.3 J	1.9 J	0.4 (0.3 J) J	ND	ND	ND
NC 2B/EPA NC = NE (03/28/08)	28-Apr-08	0.1	10.0	5.8 J	0.9 J	ND (0.7 J)	ND	ND	ND
	08-Dec-08	0.1	10.0	5.9 J	ND	0.3 (0.3 J) J	ND	ND	ND
	24-Jun-09	0.1	10.0	ND	ND (ND)	ND	ND	ND	ND
1,2-Dichlorobenzene	Sep-93	NR	5	ND	ND	ND	ND	ND	ND
	Oct-94	NR	5	ND	ND	ND	ND	ND	ND
	Apr-95	NR	5	ND	ND	ND	ND	ND	ND
	Nov-95	NR	5	ND	ND	ND	ND	ND	ND
	May-96	NR	5	ND	ND	ND	ND	ND	ND
	Nov-96	NR	5	ND	ND	ND	ND	ND	ND
	Mar-97	NR	5	ND	ND	ND	ND	ND	ND
	Sep-97	NR	5	ND	ND	ND	ND	ND	ND
	Mar-98	NR	5	ND	ND	ND	ND	ND	ND
	Sep-98	NR	5	ND	ND	ND	ND	ND	ND
	Mar-99	NR	5	ND	ND	ND	ND	ND	ND
	Sep-99	NR	5	ND	ND	ND	ND	ND	ND
	Apr-00	NR	5	ND	ND	ND	ND	ND	ND
	Sep-00	NR	5	ND	ND	ND	ND	ND	ND
	Mar-01	NR	5	ND	ND	ND	ND	ND	ND
	Oct-01	NR	5	ND	ND	ND	ND	ND	ND
	Apr-02	NR	5	ND	ND	ND	ND	ND	ND
	Nov-02	NR	5	ND	ND	ND	ND	ND	ND
	May-03	NR	5	ND	ND	ND	ND	ND	ND
	Nov-03	NR	5	ND	ND	ND	ND	ND	ND
	May-04	NR	5	ND	ND	ND	ND	ND	ND
	Nov-04	NR	5	ND	5.0(5.3)	ND	ND	ND	ND
	May-05	NR	5	ND	ND	ND	ND	ND	ND
	Nov-05	NR	5	ND	ND	ND	ND	ND	ND
	29-Jun-06	NR	5	ND	ND	ND	ND	ND	ND
	20-Dec-06	NR	5	ND	ND	ND	ND	ND	ND
	28-Jun-07	0.1	5.0	ND	1.3 J	ND	ND	ND	ND
NC 2L = 24 µg/L (10/23/07)	27-Dec-07	0.1	5.0	ND	1.1 J	ND (ND)	ND	ND	ND
NC 2B/EPA NC = 470 µg/L (03/28/08)	28-Apr-08	0.1	5.0	ND	0.5 J	ND (0.5 J)	ND	ND	ND
	08-Dec-08	0.1	5.0	ND	ND	ND (ND)	ND	ND	ND
	24-Jun-09	0.1	5.0	ND	0.5 (0.4 J) J	ND	ND	ND	ND

SUMMARY OF HISTORICALLY DETECTED CONSTITUENTS

Constituent	Date	Concentration in (µg/L)							
		DL	RL	Groundwater			Surface Water		Blanks
				MW-1	MW-2	MW-3	Upstream	Downstream	
1,4-Dichlorobenzene	Sep-93	NR	NR	NS	NS	NS	NS	NS	NA
	Oct-94	NR	5	ND	10	14	ND	ND	ND
	Apr-95	NR	5	ND	ND	ND	ND	ND	ND
	Nov-95	NR	5	5	16	ND	ND	ND	ND
	May-96	NR	5	ND	ND	ND	ND	ND	ND
	Nov-96	NR	5	ND	ND	5	ND	ND	ND
	Mar-97	NR	5	ND	5	ND	ND	ND	ND
	Sep-97	NR	5	ND	ND	ND	ND	ND	ND
	Mar-98	NR	5	ND	ND	ND	ND	ND	ND
	Sep-98	NR	5	ND	ND	ND	ND	ND	ND
	Mar-99	NR	5	ND	ND	ND	ND	ND	ND
	Sep-99	NR	5	ND	6.8	ND	ND	ND	ND
	Apr-00	NR	5	ND	ND	ND	ND	ND	ND
	Sep-00	NR	5	ND	ND	ND	ND	ND	ND
	Mar-01	NR	5	ND	ND	ND	ND	ND	ND
	Oct-01	NR	5	ND	7.3	ND	ND	ND	ND
	Apr-02	NR	5	ND	ND	ND	ND	ND	ND
	Nov-02	NR	5	ND	ND	ND	ND	ND	ND
	May-03	NR	5	ND	5.4(5.5)	ND	ND	ND	ND
	Nov-03	NR	5	ND	7.5	ND	ND	ND	ND
	May-04	NR	5	ND	9.5(5.0)	ND	ND	ND	ND
	Nov-04	NR	5	ND	ND	ND	ND	ND	ND
	May-05	NR	5	6.5	5.0(6.3)	6.5	ND	ND	ND
	Nov-05	NR	5	ND	ND	ND	ND	ND	ND
	29-Jun-06	NR	5	ND	6.4	5.7	ND	ND	ND
	20-Dec-06	NR	5	4.6 J	4.3 J (3.8 J)	4.2 J	ND	ND	ND
	28-Jun-07	0.1	1.0	3.8	5.5	4.7 (5.2)	ND	ND	ND
NC 2L = 1.4 µg/L (10/23/07)	27-Dec-07	0.1	1.0	4.6	5.1	1.9 (1.8)	ND	ND	ND
NC 2B/EPA NC = 100 µg/L (03/28/08)	28-Apr-08	0.1	1.0	5.2	2.2	2.7 (2.2)	ND	ND	ND
	08-Dec-08	0.1	1.0	5.0	1.1	1.8 (1.8)	ND	ND	ND
	24-Jun-09	0.1	1.0	2.1	2.6 (2.2)	1.1	ND	ND	ND
1,1-Dichloroethane	Sep-93	NR	NR	ND	ND	ND	ND	ND	ND
	Oct-94	NR	5	35	22	ND	ND	ND	ND
	Apr-95	NR	5	15	10	ND	ND	ND	ND
	Nov-95	NR	5	14	9	ND	ND	ND	ND
	May-96	NR	5	11	ND	ND	ND	ND	ND
	Nov-96	NR	5	11	6	ND	ND	ND	ND
	Mar-97	NR	5	ND	ND	ND	ND	ND	ND
	Sep-97	NR	5	9	ND	ND	ND	ND	ND
	Mar-98	NR	5	5	ND	ND	ND	ND	ND
	Sep-98	NR	5	5	ND	ND	ND	ND	ND
	Mar-99	NR	5	ND	ND	ND	ND	ND	ND
	Sep-99	NR	5	ND	ND	ND	ND	ND	ND
	Apr-00	NR	5	ND	ND	ND	ND	ND	ND
	Sep-00	NR	5	ND	ND	ND	ND	ND	ND
	Mar-01	NR	5	ND	ND	ND	ND	ND	ND
	Oct-01	NR	5	5.7	ND	ND	ND	ND	ND
	Apr-02	NR	5	ND	ND	ND	ND	ND	ND
	Nov-02	NR	5	ND	ND	ND	ND	ND	ND
	May-03	NR	5	ND	ND	ND	ND	ND	ND
	Nov-03	NR	5	5.7	ND	ND	ND	ND	ND
	May-04	NR	5	6.3	ND	ND	ND	ND	ND
	Nov-04	NR	5	ND	ND	ND	ND	ND	ND
	May-05	NR	5	ND	ND	ND	ND	ND	ND
	Nov-05	NR	5	ND	ND	ND	ND	ND	ND
	29-Jun-06	NR	5	ND	ND	ND	ND	ND	ND
	20-Dec-06	NR	5	1.6 J	ND	ND	ND	ND	ND
	28-Jun-07	0.2	5.0	2.5 J	ND	0.8 J (0.9 J)	ND	ND	ND
NC 2L = 70 µg/L (10/23/07)	27-Dec-07	0.2	5.0	1.3 J	0.3 J	0.5 (0.5 J) J	ND	ND	ND
NC 2B/EPA NC = 20,000 µg/L (03/28/0	28-Apr-08	0.2	5.0	1.5 J	ND	0.7 (ND) J	ND	ND	ND
	08-Dec-08	0.2	5.0	1.3 J	0.3 J	0.5 (0.6 J) J	ND	ND	ND
	24-Jun-09	0.2	5.0	0.7 J	ND (ND)	ND	ND	ND	ND

SUMMARY OF HISTORICALLY DETECTED CONSTITUENTS

Constituent	Date	Concentration in (µg/L)							
		DL	RL	Groundwater			Surface Water		Blanks
				MW-1	MW-2	MW-3	Upstream	Downstream	
Cis-1,2-Dichloroethylene	Oct-94	NR	5	12	14	11	ND	ND	ND
	Apr-95	NR	5	6	ND	ND	ND	ND	ND
	Nov-95	NR	5	7	ND	ND	ND	ND	ND
	May-96	NR	5	8	5	ND	ND	ND	ND
	Nov-96	NR	5	7	ND	ND	ND	ND	ND
	Mar-97	NR	5	9	7	ND	ND	ND	ND
	Sep-97	NR	5	9	7	ND	ND	ND	ND
	Mar-98	NR	5	10	8	ND	ND	ND	ND
	Sep-98	NR	5	9	7	ND	ND	ND	ND
	Mar-99	NR	5	12	6(8)	ND	ND	ND	ND
	Sep-99	NR	5	16	9.2	ND	ND	ND	ND
	Apr-00	NR	5	13	ND	ND	ND	ND	ND
	Sep-00	NR	5	ND	ND	ND	ND	ND	ND
	Mar-01	NR	5	18	ND	ND	ND	ND	ND
	Oct-01	NR	5	24	12	ND	ND	ND	ND
	Apr-02	NR	5	18	ND	ND	ND	ND	ND
	Nov-02	NR	5	23	ND	ND	ND	ND	ND
	May-03	NR	5	7.9	5.6(6.7)	ND	ND	ND	ND
	Nov-03	NR	5	10	7.8	ND	ND	ND	ND
	May-04	NR	5	12	6.5(5.3)	ND	ND	ND	ND
	Nov-04	NR	5	11	ND	ND	ND	ND	ND
	May-05	NR	5	8.2	5.7(7.3)	ND	ND	ND	ND
	Nov-05	NR	5	14	7.4	ND	ND	ND	ND
	29-Jun-06	NR	5	10(10)	ND	ND	ND	ND	ND
	20-Dec-06	NR	5	17	4.4 J(4.1 J)	2.1 J	ND	ND	ND
	28-Jun-07	0.1	5.0	16.1	6.2	3.0 J (3.2 J)	ND	ND	ND
NC 2L = 70 µg/L (10/23/07)	27-Dec-07	0.1	5.0	11.9	5.3	1.8 (1.6 J) J	ND	ND	ND
NC 2B/EPA NC = NE (03/28/08)	28-Apr-08	0.1	5.0	13.0	2.4 J	1.9 (2.2 J) J	ND	ND	ND
	08-Dec-08	0.1	5.0	10.9	1.0 J	1.6 (1.5 J) J	ND	ND	ND
	24-Jun-09	0.1	5.0	5.2	2.0 (1.7 J) J	0.6 J	ND	ND	ND
Methylene Chloride	Sep-93	NR	NR	40	ND	23	ND	ND	ND
(Dichloromethane)	Oct-94	NR	10	98	ND	32	ND	ND	ND
	Apr-95	NR	10	36	ND	11	ND	ND	ND
	Nov-95	NR	10	13	ND	ND	ND	ND	ND
	May-96	NR	10	22	ND	ND	ND	ND	ND
	Nov-96	NR	10	ND	ND	ND	ND	ND	ND
	Mar-97	NR	10	15	ND	ND	ND	ND	ND
	Sep-97	NR	10	27	ND	ND	ND	ND	ND
	Mar-98	NR	10	21	ND	ND	ND	ND	ND
	Sep-98	NR	10	17	ND	ND	ND	ND	ND
	Mar-99	NR	10	15	ND	ND	ND	ND	ND
	Sep-99	NR	10	16	ND	ND	ND	ND	ND
	Apr-00	NR	10	12	ND	ND	ND	ND	ND
	Sep-00	NR	10	ND	ND	ND	ND	ND	ND
	Mar-01	NR	10	17	ND	ND	ND	ND	ND
	Oct-01	NR	10	17	ND	ND	ND	ND	ND
	Apr-02	NR	10	13	ND	ND	ND	ND	ND
	Nov-02	NR	10	ND	ND	ND	ND	ND	ND
	May-03	NR	10	ND	ND	ND	ND	ND	ND
	Nov-03	NR	10	17	ND	ND	ND	ND	ND
	May-04	NR	10	16	ND	ND	ND	ND	ND
	Nov-04	NR	10	ND	ND	ND	ND	ND	ND
	May-05	NR	10	ND	ND	ND	ND	ND	ND
	Nov-05	NR	10	ND	ND	ND	ND	ND	ND
	29-Jun-06	NR	10	ND	ND	ND	ND	ND	ND
	20-Dec-06	NR	5	ND	1.4 J (ND)	ND	ND	ND	ND
	28-Jun-07	0.6	1.0	ND	ND	ND	ND	ND	ND
NC 2L = 4.6 µg/L (10/23/07)	27-Dec-07	0.6	1.0	2.3 B	ND	ND (ND)	ND	ND	0.7 J
NC 2B/EPA NC = NE (03/28/08)	28-Apr-08	0.6	1.0	1.8	ND	ND (ND)	ND	ND	ND
	08-Dec-08	0.6	1.0	1.4	ND	ND (ND)	ND	ND	ND
	24-Jun-09	0.6	1.0	ND	ND (ND)	ND	ND	ND	ND

SUMMARY OF HISTORICALLY DETECTED CONSTITUENTS

Constituent	Date	Concentration in (µg/L)							
		DL	RL	Groundwater			Surface Water		Blanks
				MW-1	MW-2	MW-3	Upstream	Downstream	
Tetrachloroethene	Sep-93	NR	NR	ND	ND	ND	ND	ND	ND
	Oct-94	NR	5	5	ND	ND	ND	ND	ND
	Apr-95	NR	5	ND	ND	ND	ND	ND	ND
	Nov-95	NR	5	6	ND	ND	ND	ND	ND
	May-96	NR	5	ND	ND	ND	ND	ND	ND
	Nov-96	NR	5	ND	ND	ND	ND	ND	ND
	Mar-97	NR	5	ND	ND	ND	ND	ND	ND
	Sep-97	NR	5	ND	ND	ND	ND	ND	ND
	Mar-98	NR	5	ND	ND	ND	ND	ND	ND
	Sep-98	NR	5	ND	ND	ND	ND	ND	ND
	Mar-99	NR	5	ND	ND	ND	ND	ND	ND
	Sep-99	NR	5	ND	ND	ND	ND	ND	ND
	Apr-00	NR	5	ND	ND	ND	ND	ND	ND
	Sep-00	NR	5	ND	ND	ND	ND	ND	ND
	Mar-01	NR	5	ND	ND	ND	ND	ND	ND
	Oct-01	NR	5	ND	ND	ND	ND	ND	ND
	Apr-02	NR	5	ND	ND	ND	ND	ND	ND
	Nov-02	NR	5	ND	ND	ND	ND	ND	ND
	May-03	NR	5	ND	ND	ND	ND	ND	ND
	Nov-03	NR	5	ND	ND	ND	ND	ND	ND
	May-04	NR	5	ND	ND	ND	ND	ND	ND
	Nov-04	NR	5	ND	ND	ND	ND	ND	ND
	May-05	NR	5	ND	ND	ND	ND	ND	ND
	Nov-05	NR	5	ND	ND	ND	ND	ND	ND
	26-Jun-06	NR	5	ND	ND	ND	ND	ND	ND
	20-Dec-06	NR	5	ND	ND	ND	ND	ND	ND
	28-Jun-07	0.2	1.0	0.9 J	ND	ND	ND	ND	ND
NC 2L = 0.7 µg/L (10/23/07)	27-Dec-07	0.2	1.0	0.3 J	ND	ND (ND)	ND	ND	ND
NC 2B/EPA NC = NE (03/28/08)	28-Apr-08	0.2	1.0	0.4 J	ND	ND (ND)	ND	ND	ND
	08-Dec-08	0.2	1.0	ND	ND	ND (ND)	ND	ND	ND
	24-Jun-09	0.2	1.0	ND	ND (ND)	ND	ND	ND	ND
Toluene	Sep-93	NR	NR	ND	ND	ND	ND	ND	ND
	Oct-94	NR	5	ND	ND	ND	ND	ND	ND
	Apr-95	NR	5	ND	ND	ND	ND	ND	ND
	Nov-95	NR	5	ND	57	ND	ND	ND	ND
	May-96	NR	5	ND	ND	ND	ND	ND	ND
	Nov-96	NR	5	ND	ND	ND	ND	ND	ND
	Mar-97	NR	5	ND	ND	ND	ND	ND	ND
	Sep-97	NR	5	ND	ND	ND	ND	ND	ND
	Mar-98	NR	5	ND	ND	ND	ND	ND	ND
	Sep-98	NR	5	ND	ND	ND	ND	ND	ND
	DUP	NR	5	NS	NS	ND	NS	NS	NS
	Mar-99	NR	5	ND	ND	ND	ND	ND	ND
	DUP	NR	5	NS	ND	NS	NS	NS	NS
	Sep-99	NR	5	ND	ND	ND	ND	ND	ND
	Apr-00	NR	5	ND	ND	ND	ND	ND	ND
	Sep-00	NR	5	ND	ND	ND	ND	ND	ND
	Mar-01	NR	5	ND	ND	ND	ND	ND	ND
	Oct-01	NR	5	ND	ND	ND	ND	ND	ND
	Apr-02	NR	5	ND	23	ND	ND	ND	ND
	Nov-02	NR	5	ND	ND	ND	ND	ND	ND
	May-03	NR	5	ND	10(6.9)	ND	ND	ND	ND
	Nov-03	NR	5	ND	ND	ND	ND	ND	ND
	May-04	NR	5	ND	ND	ND	ND	ND	ND
	Nov-04	NR	5	ND	ND	ND	ND	ND	ND
	May-05	NR	5	ND	ND	ND	ND	ND	ND
	Nov-05	NR	5	ND	ND	ND	ND	ND	ND
	29-Jun-06	NR	5	ND	ND	ND	ND	ND	ND
	20-Dec-06	NR	5	ND	ND	ND	ND	ND	ND
	28-Jun-07	0.3	1.0	ND	ND	ND	ND	ND	ND
NC 2L = 1,000 µg/L (10/23/07)	27-Dec-07	0.3	1.0	ND	ND	ND (ND)	ND	ND	ND
NC 2B/EPA NC = 11 µg/L (03/28/08)	28-Apr-08	0.3	1.0	ND	ND	ND (ND)	ND	ND	ND
	08-Dec-08	0.3	1.0	ND	ND	ND (ND)	ND	ND	ND
	24-Jun-09	0.3	1.0	ND	ND (ND)	ND	ND	ND	ND

SUMMARY OF HISTORICALLY DETECTED CONSTITUENTS

Constituent	Date	Concentration in (µg/L)							
		DL	RL	Groundwater			Surface Water		Blanks
				MW-1	MW-2	MW-3	Upstream	Downstream	
1,1,1-Trichloroethane	Sep-93	NR	NR	ND	ND	ND	ND	ND	ND
	Oct-94	NR	5	6	ND	ND	ND	ND	ND
	Apr-95	NR	5	ND	ND	ND	ND	ND	ND
	Nov-95	NR	5	ND	ND	ND	ND	ND	ND
	May-96	NR	5	ND	ND	ND	ND	ND	ND
	Nov-96	NR	5	ND	ND	ND	ND	ND	ND
	Mar-97	NR	5	ND	ND	ND	ND	ND	ND
	Sep-97	NR	5	ND	ND	ND	ND	ND	ND
	Mar-98	NR	5	ND	ND	ND	ND	ND	ND
	Sep-98	NR	5	ND	ND	ND	ND	ND	ND
	Mar-99	NR	5	ND	ND	ND	ND	ND	ND
	Sep-99	NR	5	ND	ND	ND	ND	ND	ND
	Apr-00	NR	5	ND	ND	ND	ND	ND	ND
	Sep-00	NR	5	ND	ND	ND	ND	ND	ND
	Mar-01	NR	5	ND	ND	ND	ND	ND	ND
	Oct-01	NR	5	ND	ND	ND	ND	ND	ND
	Apr-02	NR	5	ND	ND	ND	ND	ND	ND
	Nov-02	NR	5	ND	ND	ND	ND	ND	ND
	May-03	NR	5	ND	ND	ND	ND	ND	ND
	Nov-03	NR	5	ND	ND	ND	ND	ND	ND
	May-04	NR	5	ND	ND	ND	ND	ND	ND
	Nov-04	NR	5	ND	ND	ND	ND	ND	ND
	May-05	NR	5	ND	ND	ND	ND	ND	ND
	Nov-05	NR	5	ND	ND	ND	ND	ND	ND
	26-Jun-06	NR	5	ND	ND	ND	ND	ND	ND
	20-Dec-06	NR	5	ND	ND	ND	ND	ND	ND
	28-Jun-07	0.1	1.0	ND	ND	ND	ND	ND	ND
NC 2L = 200 µg/L (10/23/07)	27-Dec-07	0.1	1.0	ND	ND	ND (ND)	ND	ND	ND
NC 2B/EPA NC = NE (03/28/08)	28-Apr-08	0.1	1.0	ND	ND	ND (ND)	ND	ND	ND
	08-Dec-08	0.1	1.0	ND	ND	ND (ND)	ND	ND	ND
	24-Jun-09	0.1	1.0	ND	ND (ND)	ND	ND	ND	ND
Trichloroethene	Sep-93	NR	NR	ND	ND	ND	ND	ND	ND
	Oct-94	NR	5	ND	ND	ND	ND	ND	ND
	Apr-95	NR	5	ND	ND	ND	ND	ND	ND
	Nov-95	NR	5	9	8	ND	ND	ND	ND
	May-96	NR	5	ND	ND	ND	ND	ND	ND
	Nov-96	NR	5	ND	ND	ND	ND	ND	ND
	Mar-97	NR	5	ND	ND	ND	ND	ND	ND
	Sep-97	NR	5	ND	ND	ND	ND	ND	ND
	Mar-98	NR	5	ND	ND	ND	ND	ND	ND
	Sep-98	NR	5	ND	ND	ND	ND	ND	ND
	Mar-99	NR	5	ND	ND	ND	ND	ND	ND
	Sep-99	NR	5	ND	ND	ND	ND	ND	ND
	Apr-00	NR	5	ND	ND	ND	ND	ND	ND
	Sep-00	NR	5	ND	ND	ND	ND	ND	ND
	Mar-01	NR	5	ND	ND	ND	ND	ND	ND
	Oct-01	NR	5	ND	ND	ND	ND	ND	ND
	Apr-02	NR	5	ND	ND	ND	ND	ND	ND
	Nov-02	NR	5	ND	ND	ND	ND	ND	ND
	May-03	NR	5	ND	ND	ND	ND	ND	ND
	Nov-03	NR	5	6	ND	ND	ND	ND	ND
	May-04	NR	5	ND	ND	ND	ND	ND	ND
	Nov-04	NR	5	ND	ND	ND	ND	ND	ND
	May-05	NR	5	ND	ND	ND	ND	ND	ND
	Nov-05	NR	5	ND	ND	ND	ND	ND	ND
	29-Jun-06	NR	5	ND	ND	ND	ND	ND	ND
	20-Dec-06	NR	5	ND	ND	ND	ND	ND	ND
	28-Jun-07	0.1	1.0	1.5	ND	ND	ND	ND	ND
NC 2L = 2.8 µg/L (10/23/07)	27-Dec-07	0.1	1.0	0.7 J	ND	ND (ND)	ND	ND	ND
NC 2B/EPA NC = NE (03/28/08)	28-Apr-08	0.1	1.0	0.7 J	ND	ND (ND)	ND	ND	ND
	08-Dec-08	0.1	1.0	0.6 J	ND	ND (ND)	ND	ND	ND
	24-Jun-09	0.1	1.0	0.4 J	ND (ND)	ND	ND	ND	ND

SUMMARY OF HISTORICALLY DETECTED CONSTITUENTS

Constituent	Date	Concentration in (µg/L)							
		DL	RL	Groundwater			Surface Water		Blanks
				MW-1	MW-2	MW-3	Upstream	Downstream	
Vinyl Acetate	27-Dec-07	0.2	50.0	11.9 J	ND	ND (ND)	ND	ND	ND
GWPS = 7,000 µg/L (10/23/07)	28-Apr-08	0.2	50.0	ND	ND	ND (ND)	ND	ND	ND
NC 2B/EPA NC = NE (03/28/08)	08-Dec-08	0.2	50.0	ND	ND	ND (ND)	ND	ND	ND
	24-Jun-09	0.2	50.0	ND	ND (ND)	ND	ND	ND	ND
Vinyl Chloride	28-Jun-07	0.1	1.0	1.9	0.5 J	ND	ND	ND	ND
NC 2L = 0.015 µg/L (10/23/07)	27-Dec-07	0.1	1.0	0.8 J	0.3 J	ND (ND)	ND	ND	ND
NC 2B/EPA NC = NE (03/28/08)	28-Apr-08	0.1	1.0	ND	ND	ND (ND)	ND	ND	ND
	08-Dec-08	0.1	1.0	1.3	ND	ND (ND)	ND	ND	ND
	24-Jun-09	0.1	1.0	0.4 J	ND (ND)	ND	ND	ND	ND
Total Xylenes	Sep-93	NR	NR	ND	ND	ND	ND	ND	ND
	Oct-94	NR	5	7	ND	6	ND	ND	ND
	Apr-95	NR	5	ND	ND	ND	ND	ND	ND
	Nov-95	NR	5	6	ND	ND	ND	ND	ND
	May-96	NR	5	ND	ND	ND	ND	ND	ND
	Nov-96	NR	5	ND	ND	ND	ND	ND	ND
	Mar-97	NR	5	ND	ND	ND	ND	ND	ND
	Sep-97	NR	5	ND	ND	ND	ND	ND	ND
	Mar-98	NR	5	ND	ND	ND	ND	ND	ND
	Sep-98	NR	5	ND	ND	ND	ND	ND	ND
	Mar-99	NR	5	ND	ND	ND	ND	ND	ND
	Sep-99	NR	5	ND	ND	ND	ND	ND	ND
	Apr-00	NR	5	ND	ND	ND	ND	ND	ND
	Sep-00	NR	5	ND	ND	ND	ND	ND	ND
	Mar-01	NR	5	ND	ND	ND	ND	ND	ND
	Oct-01	NR	5	ND	ND	ND	ND	ND	ND
	Apr-02	NR	5	ND	ND	ND	ND	ND	ND
	Nov-02	NR	5	ND	ND	ND	ND	ND	ND
	May-03	NR	5	ND	ND	ND	ND	ND	ND
	Nov-03	NR	5	ND	ND	ND	ND	ND	ND
	May-04	NR	5	ND	ND	ND	ND	ND	ND
	Nov-04	NR	5	ND	ND	ND	ND	ND	ND
	May-05	NR	5	ND	ND	ND	ND	ND	ND
	Nov-05	NR	5	ND	ND	ND	ND	ND	ND
	29-Jun-06	NR	5	ND	ND	ND	ND	ND	ND
	20-Dec-06	NR	5	ND	ND	ND	ND	ND	ND
	28-Jun-07	0.3	4.0	ND	ND	ND	ND	ND	ND
NC 2L = 530 µg/L (10/23/07)	27-Dec-07	0.3	4.0	ND	ND	ND (ND)	ND	ND	ND
NC 2B/EPA NC = 800 µg/L (03/28/08)	28-Apr-08	0.3	4.0	ND	ND	ND (ND)	ND	ND	ND
	08-Dec-08	0.3	4.0	ND	ND	ND (ND)	ND	ND	ND
	24-Jun-09	0.3	4.0	ND	ND (ND)	ND	ND	ND	ND

Notes:

1. All concentrations are reported in micrograms per liter (mg/L).
2. Values shown in parentheses are from duplicate samples.
3. MW = Groundwater monitoring well.
4. DL = Laboratory detection limit.
5. RL = Laboratory reporting limit (NC SWSL {or lower} From June 2007 to present).
6. B = Reported detect considered to represent blank contamination.
7. NS = Not sampled.
8. NR = Not reported.
9. NA = Not available.
10. NC 2L = North Carolina's groundwater quality Standard established under 15A NCAC 2L, .0202.
11. J = Estimate concetrations.
12. GWPS = Groundwater Protection Standards.
13. NC 2B = North Carolina Surface Water Standard.
14. EPA NC = EPA National Criteria for surface water.
15. Shaded values are above the NC 2L, GWPS, NC 2B, and/or EPA NC.
16. NE = Not established.

Laboratory Report and Field Data

Wilkes County - Dan Johnson Landfill - Volatile Organics

FACILITY PERMIT	WELL ID	CAS Number	SWS ID	PARAMETER	RESULT	UNITS	QUALIFIER	DILUTION FACTOR	SWSL	MDL	COLLECT DATE	EXTRACTION DATE	ANALYSIS DATE
97-02	MW-1	75-09-2	140	Methylene Chloride	1.0	ug/L	U	1	1.0	0.6	06/24/2009	N/A	07/08/2009
97-02	MW-1	75-69-4	203	Trichlorofluoromethane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-1	75-35-4	77	1,1-Dichloroethene	5.0	ug/L	U	1	5.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-1	75-34-3	75	1,1-Dichloroethane	**0.7**	ug/L	J	1	5.0	0.2	06/24/2009	N/A	07/08/2009
97-02	MW-1	67-66-3	44	Chloroform	5.0	ug/L	U	1	5.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-1	56-23-5	36	Carbon Tetrachloride	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-1	78-87-5	82	1,2-Dichloropropane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-1	79-01-6	201	Trichloroethene	**0.4**	ug/L	J	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-1	124-48-1	66	Dibromochloromethane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-1	79-00-5	202	1,1,2-Trichloroethane	5.0	ug/L	U	1	5.0	0.2	06/24/2009	N/A	07/08/2009
97-02	MW-1	127-18-4	192	Tetrachloroethene	1.0	ug/L	U	1	1.0	0.2	06/24/2009	N/A	07/08/2009
97-02	MW-1	108-90-7	39	Chlorobenzene	3.0	ug/L	U	1	3.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-1	156-60-5	79	Trans-1,2-Dichloroethene	5.0	ug/L	U	1	5.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-1	107-06-2	76	1,2-Dichloroethane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-1	71-55-6	200	1,1,1-Trichloroethane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-1	75-27-4	29	Bromodichloromethane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-1	10061-01-5	86	Cis-1,3-Dichloropropene	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-1	71-43-2	16	Benzene	**0.9**	ug/L	J	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-1	10061-02-6	87	Trans-1,3-Dichloropropene	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-1	75-25-2	30	Bromoform	3.0	ug/L	U	1	3.0	0.3	06/24/2009	N/A	07/08/2009
97-02	MW-1	79-34-5	191	1,1,2,2-Tetrachloroethane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-1	108-88-3	196	Toluene	1.0	ug/L	U	1	1.0	0.3	06/24/2009	N/A	07/08/2009
97-02	MW-1	100-41-4	110	Ethyl Benzene	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-1	74-87-3	137	Chloromethane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-1	74-83-9	136	Bromomethane	10.0	ug/L	U	1	10.0	0.2	06/24/2009	N/A	07/08/2009
97-02	MW-1	75-01-4	211	Vinyl Chloride	**0.4**	ug/L	J	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-1	75-00-3	41	Chloroethane	10	ug/L	U	1	10.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-1	67-64-1	3	Acetone	100	ug/L	U	1	100	1.2	06/24/2009	N/A	07/08/2009
97-02	MW-1	75-15-0	35	Carbon Disulfide	100	ug/L	U	1	100	0.5	06/24/2009	N/A	07/08/2009
97-02	MW-1	108-05-4	210	Vinyl Acetate	50.0	ug/L	U	1	50.0	0.2	06/24/2009	N/A	07/08/2009
97-02	MW-1	78-93-3	141	2-Butanone	100	ug/L	U	1	100	0.9	06/24/2009	N/A	07/08/2009
97-02	MW-1	108-10-1	147	4-Methyl-2-Pentanone	100	ug/L	U	1	100	1.0	06/24/2009	N/A	07/08/2009
97-02	MW-1	591-78-6	124	2-Hexanone	50.0	ug/L	U	1	50.0	1.4	06/24/2009	N/A	07/08/2009
97-02	MW-1	100-42-5	186	Styrene	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-1	1330-20-7	346	Total Xylenes	4.0	ug/L	U	1	4.0	0.3	06/24/2009	N/A	07/08/2009
97-02	MW-1	107-13-1	8	Acrylonitrile	200	ug/L	U	1	200	12.4	06/24/2009	N/A	07/08/2009
97-02	MW-1	95-50-1	69	1,2-Dichlorobenzene	5.0	ug/L	U	1	5.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-1	106-46-7	71	1,4-Dichlorobenzene	**2.1**	ug/L		1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-1	110-57-6	73	Trans-1,4-Dichloro-2-butene	100	ug/L	U	1	100	0.5	06/24/2009	N/A	07/08/2009
97-02	MW-1	156-59-2	78	Cis-1,2-Dichloroethene	**5.2**	ug/L		1	5.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-1	74-88-4	142	Methyl Iodide	10.0	ug/L	U	1	10.0	0.2	06/24/2009	N/A	07/08/2009
97-02	MW-1	74-97-5	28	Bromochloromethane	3.0	ug/L	U	1	3.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-1	74-95-3	139	Dibromomethane	10.0	ug/L	U	1	10.0	0.3	06/24/2009	N/A	07/08/2009
97-02	MW-1	630-20-6	190	1,1,1,2-Tetrachloroethane	5.0	ug/L	U	1	5.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-1	96-18-4	206	1,2,3-Trichloropropane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-1	92-12-8	67	1,2-Dibromo-3-Chloropropane(DBCP)	1.0	ug/L	U	1	1.0	0.5	06/24/2009	N/A	07/08/2009
97-02	MW-1	106-93-4	68	1,2-Dibromoethane (EDB)	1.0	ug/L	U	1	1.0	0.2	06/24/2009	N/A	07/08/2009

RAL Sample #: 649296

N/A = Not Applicable

U = Not detected.
J = Estimated results. Present but below reporting limit.
B = Lab blank contamination.
µg/L = micrograms per Liter = parts per billion (ppb)

Wilkes County - Dan Johnson Landfill - Inorganics													
FACILITY PERMIT	WELL ID	CAS Number	SWS ID	PARAMETER	RESULT	UNITS	QUALIFIER	DILUTION FACTOR	SWSL	MDL	COLLECT DATE	EXTRACTION DATE	ANALYSIS DATE
97-02	MW-1	7440-36-0	13	Antimony	**2.5**	ug/L	J	1	6.0	1.2	06/24/2009	06/25/2009	07/10/2009
97-02	MW-1	7440-38-2	14	Arsenic	10.0	ug/L	U	1	10.0	5.5	06/24/2009	06/25/2009	07/10/2009
97-02	MW-1	7440-39-3	15	Barium	**36.1**	ug/L	J	1	100	1.1	06/24/2009	06/25/2009	07/10/2009
97-02	MW-1	7440-41-7	23	Beryllium	1.0	ug/L	U	1	1.0	0.2	06/24/2009	06/25/2009	07/10/2009
97-02	MW-1	744-43-9	34	Cadmium	**0.3**	ug/L	J	1	1.0	0.2	06/24/2009	06/25/2009	07/10/2009
97-02	MW-1	7440-47-3	51	Chromium	**2.2**	ug/L	J	1	10.0	0.7	06/24/2009	06/25/2009	07/10/2009
97-02	MW-1	7440-48-4	53	Cobalt	**13.4**	ug/L		1	10.0	0.7	06/24/2009	06/25/2009	07/10/2009
97-02	MW-1	7440-50-8	54	Copper	10.0	ug/L	U	1	10.0	2.0	06/24/2009	06/25/2009	07/10/2009
97-02	MW-1	7439-92-1	131	Lead	**4.0**	ug/L	J	1	10.0	2.0	06/24/2009	06/25/2009	07/10/2009
97-02	MW-1	7440-02-0	152	Nickel	**1.7**	ug/L	J	1	50.0	0.6	06/24/2009	06/25/2009	07/10/2009
97-02	MW-1	7782-49-2	183	Selenium	10.0	ug/L	U	1	10.0	6.3	06/24/2009	06/25/2009	07/10/2009
97-02	MW-1	7440-22-4	184	Silver	10.0	ug/L	U	1	10.0	1.1	06/24/2009	06/25/2009	07/10/2009
97-02	MW-1	7440-28-0	194	Thallium	5.5	ug/L	U	1	5.5	2.7	06/24/2009	06/25/2009	07/10/2009
97-02	MW-1	7440-62-2	209	Vanadium	**4.2**	ug/L	J	1	25.0	0.4	06/24/2009	06/25/2009	07/10/2009
97-02	MW-1	7440-66-6	213	Zinc	**10.2**	ug/L	B	1	10.0	2.7	06/24/2009	06/25/2009	07/10/2009

RAL Sample #: 649296

N/A = Not Applicable

U = Not detected.

J = Estimated results. Present but below reporting limit.

B = Lab blank contamination.

µg/L = micrograms per Liter = parts per billion (ppb)

Wilkes County - Dan Johnson Landfill - Volatile Organics

FACILITY PERMIT	WELL ID	CAS Number	SWS ID	PARAMETER	RESULT	UNITS	QUALIFIER	DILUTION FACTOR	SWSL	MDL	COLLECT DATE	EXTRACTION DATE	ANALYSIS DATE
97-02	MW-2	75-09-2	140	Methylene Chloride	1.0	ug/L	U	1	1.0	0.6	06/24/2009	N/A	07/08/2009
97-02	MW-2	75-69-4	203	Trichlorofluoromethane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-2	75-35-4	77	1,1-Dichloroethene	5.0	ug/L	U	1	5.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-2	75-34-3	75	1,1-Dichloroethane	5.0	ug/L	U	1	5.0	0.2	06/24/2009	N/A	07/08/2009
97-02	MW-2	67-66-3	44	Chloroform	5.0	ug/L	U	1	5.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-2	56-23-5	36	Carbon Tetrachloride	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-2	78-87-5	82	1,2-Dichloropropane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-2	79-01-6	201	Trichloroethene	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-2	124-48-1	66	Dibromochloromethane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-2	79-00-5	202	1,1,2-Trichloroethane	5.0	ug/L	U	1	5.0	0.2	06/24/2009	N/A	07/08/2009
97-02	MW-2	127-18-4	192	Tetrachloroethene	1.0	ug/L	U	1	1.0	0.2	06/24/2009	N/A	07/08/2009
97-02	MW-2	108-90-7	39	Chlorobenzene	**2.3**	ug/L	J	1	3.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-2	156-60-5	79	Trans-1,2-Dichloroethene	5.0	ug/L	U	1	5.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-2	107-06-2	76	1,2-Dichloroethane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-2	71-55-6	200	1,1,1-Trichloroethane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-2	75-27-4	29	Bromodichloromethane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-2	10061-01-5	86	Cis-1,3-Dichloropropene	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-2	71-43-2	16	Benzene	**0.3**	ug/L	J	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-2	10061-02-6	87	Trans-1,3-Dichloropropene	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-2	75-25-2	30	Bromoform	3.0	ug/L	U	1	3.0	0.3	06/24/2009	N/A	07/08/2009
97-02	MW-2	79-34-5	191	1,1,2,2-Tetrachloroethane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-2	108-88-3	196	Toluene	1.0	ug/L	U	1	1.0	0.3	06/24/2009	N/A	07/08/2009
97-02	MW-2	100-41-4	110	Ethyl Benzene	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-2	74-87-3	137	Chloromethane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-2	74-83-9	136	Bromomethane	10.0	ug/L	U	1	10.0	0.2	06/24/2009	N/A	07/08/2009
97-02	MW-2	75-01-4	211	Vinyl Chloride	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-2	75-00-3	41	Chloroethane	10	ug/L	U	1	10.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-2	67-64-1	3	Acetone	100	ug/L	U	1	100	1.2	06/24/2009	N/A	07/08/2009
97-02	MW-2	75-15-0	35	Carbon Disulfide	100	ug/L	U	1	100	0.5	06/24/2009	N/A	07/08/2009
97-02	MW-2	108-05-4	210	Vinyl Acetate	50.0	ug/L	U	1	50.0	0.2	06/24/2009	N/A	07/08/2009
97-02	MW-2	78-93-3	141	2-Butanone	100	ug/L	U	1	100	0.9	06/24/2009	N/A	07/08/2009
97-02	MW-2	108-10-1	147	4-Methyl-2-Pentanone	100	ug/L	U	1	100	1.0	06/24/2009	N/A	07/08/2009
97-02	MW-2	591-78-6	124	2-Hexanone	50.0	ug/L	U	1	50.0	1.4	06/24/2009	N/A	07/08/2009
97-02	MW-2	100-42-5	186	Styrene	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-2	1330-20-7	346	Total Xylenes	4.0	ug/L	U	1	4.0	0.3	06/24/2009	N/A	07/08/2009
97-02	MW-2	107-13-1	8	Acrylonitrile	200	ug/L	U	1	200	12.4	06/24/2009	N/A	07/08/2009
97-02	MW-2	95-50-1	69	1,2-Dichlorobenzene	**0.5**	ug/L	J	1	5.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-2	106-46-7	71	1,4-Dichlorobenzene	**2.6**	ug/L		1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-2	110-57-6	73	Trans-1,4-Dichloro-2-butene	100	ug/L	U	1	100	0.5	06/24/2009	N/A	07/08/2009
97-02	MW-2	156-59-2	78	Cis-1,2-Dichloroethene	**2.0**	ug/L	J	1	5.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-2	74-88-4	142	Methyl Iodide	10.0	ug/L	U	1	10.0	0.2	06/24/2009	N/A	07/08/2009
97-02	MW-2	74-97-5	28	Bromochloromethane	3.0	ug/L	U	1	3.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-2	74-95-3	139	Dibromomethane	10.0	ug/L	U	1	10.0	0.3	06/24/2009	N/A	07/08/2009
97-02	MW-2	630-20-6	190	1,1,1,2-Tetrachloroethane	5.0	ug/L	U	1	5.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-2	96-18-4	206	1,2,3-Trichloropropane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-2	92-12-8	67	1,2-Dibromo-3-Chloropropane(DBCP)	1.0	ug/L	U	1	1.0	0.5	06/24/2009	N/A	07/08/2009
97-02	MW-2	106-93-4	68	1,2-Dibromoethane (EDB)	1.0	ug/L	U	1	1.0	0.2	06/24/2009	N/A	07/08/2009

RAL Sample #: 649297

N/A = Not Applicable

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Wilkes County - Dan Johnson Landfill - Inorganics													
FACILITY PERMIT	WELL ID	CAS Number	SWS ID	PARAMETER	RESULT	UNITS	QUALIFIER	DILUTION FACTOR	SWSL	MDL	COLLECT DATE	EXTRACTION DATE	ANALYSIS DATE
97-02	MW-2	7440-36-0	13	Antimony	**1.9**	ug/L	J	1	6.0	1.2	06/24/2009	06/25/2009	08/10/2009
97-02	MW-2	7440-38-2	14	Arsenic	10.0	ug/L	U	1	10.0	5.5	06/24/2009	06/25/2009	07/10/2009
97-02	MW-2	7440-39-3	15	Barium	**97.4**	ug/L	J	1	100	1.1	06/24/2009	06/25/2009	07/10/2009
97-02	MW-2	7440-41-7	23	Beryllium	**0.27**	ug/L	J	1	1.0	0.2	06/24/2009	06/25/2009	07/10/2009
97-02	MW-2	744-43-9	34	Cadmium	**0.7**	ug/L	J	1	1.0	0.2	06/24/2009	06/25/2009	07/10/2009
97-02	MW-2	7440-47-3	51	Chromium	**4.8**	ug/L	J	1	10.0	0.7	06/24/2009	06/25/2009	07/10/2009
97-02	MW-2	7440-48-4	53	Cobalt	**52.0**	ug/L		1	10.0	0.7	06/24/2009	06/25/2009	07/10/2009
97-02	MW-2	7440-50-8	54	Copper	**4.3**	ug/L	J	1	10.0	2.0	06/24/2009	06/25/2009	07/10/2009
97-02	MW-2	7439-92-1	131	Lead	**4.6**	ug/L	J	1	10.0	2.0	06/24/2009	06/25/2009	07/10/2009
97-02	MW-2	7440-02-0	152	Nickel	**15.4**	ug/L	J	1	50.0	0.6	06/24/2009	06/25/2009	07/10/2009
97-02	MW-2	7782-49-2	183	Selenium	10.0	ug/L	U	1	10.0	6.3	06/24/2009	06/25/2009	07/10/2009
97-02	MW-2	7440-22-4	184	Silver	10.0	ug/L	U	1	10.0	1.1	06/24/2009	06/25/2009	07/10/2009
97-02	MW-2	7440-28-0	194	Thallium	5.5	ug/L	U	1	5.5	2.7	06/24/2009	06/25/2009	07/10/2009
97-02	MW-2	7440-62-2	209	Vanadium	**1.4**	ug/L	J	1	25.0	0.4	06/24/2009	06/25/2009	07/10/2009
97-02	MW-2	7440-66-6	213	Zinc	**161**	ug/L	B	1	10.0	2.7	06/24/2009	06/25/2009	07/10/2009

RAL Sample #: 649297

N/A = Not Applicable

U = Not detected.
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Wilkes County - Dan Johnson Landfill - Volatile Organics

FACILITY PERMIT	WELL ID	CAS Number	SWS ID	PARAMETER	RESULT	UNITS	QUALIFIER	DILUTION FACTOR	SWSL	MDL	COLLECT DATE	EXTRACTION DATE	ANALYSIS DATE
97-02	MW-3	75-09-2	140	Methylene Chloride	1.0	ug/L	U	1	1.0	0.6	06/24/2009	N/A	07/08/2009
97-02	MW-3	75-69-4	203	Trichlorofluoromethane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-3	75-35-4	77	1,1-Dichloroethene	5.0	ug/L	U	1	5.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-3	75-34-3	75	1,1-Dichloroethane	5.0	ug/L	U	1	5.0	0.2	06/24/2009	N/A	07/08/2009
97-02	MW-3	67-66-3	44	Chloroform	5.0	ug/L	U	1	5.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-3	56-23-5	36	Carbon Tetrachloride	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-3	78-87-5	82	1,2-Dichloropropane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-3	79-01-6	201	Trichloroethene	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-3	124-48-1	66	Dibromochloromethane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-3	79-00-5	202	1,1,2-Trichloroethane	5.0	ug/L	U	1	5.0	0.2	06/24/2009	N/A	07/08/2009
97-02	MW-3	127-18-4	192	Tetrachloroethene	1.0	ug/L	U	1	1.0	0.2	06/24/2009	N/A	07/08/2009
97-02	MW-3	108-90-7	39	Chlorobenzene	3.0	ug/L	U	1	3.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-3	156-60-5	79	Trans-1,2-Dichloroethene	5.0	ug/L	U	1	5.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-3	107-06-2	76	1,2-Dichloroethane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-3	71-55-6	200	1,1,1-Trichloroethane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-3	75-27-4	29	Bromodichloromethane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-3	10061-01-5	86	Cis-1,3-Dichloropropene	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-3	71-43-2	16	Benzene	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-3	10061-02-6	87	Trans-1,3-Dichloropropene	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-3	75-25-2	30	Bromoform	3.0	ug/L	U	1	3.0	0.3	06/24/2009	N/A	07/08/2009
97-02	MW-3	79-34-5	191	1,1,2,2-Tetrachloroethane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-3	108-88-3	196	Toluene	1.0	ug/L	U	1	1.0	0.3	06/24/2009	N/A	07/08/2009
97-02	MW-3	100-41-4	110	Ethyl Benzene	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-3	74-87-3	137	Chloromethane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-3	74-83-9	136	Bromomethane	10.0	ug/L	U	1	10.0	0.2	06/24/2009	N/A	07/08/2009
97-02	MW-3	75-01-4	211	Vinyl Chloride	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-3	75-00-3	41	Chloroethane	10.0	ug/L	U	1	10.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-3	67-64-1	3	Acetone	100	ug/L	U	1	100	1.2	06/24/2009	N/A	07/08/2009
97-02	MW-3	75-15-0	35	Carbon Disulfide	100	ug/L	U	1	100	0.5	06/24/2009	N/A	07/08/2009
97-02	MW-3	108-05-4	210	Vinyl Acetate	50.0	ug/L	U	1	50.0	0.2	06/24/2009	N/A	07/08/2009
97-02	MW-3	78-93-3	141	2-Butanone	100	ug/L	U	1	100	0.9	06/24/2009	N/A	07/08/2009
97-02	MW-3	108-10-1	147	4-Methyl-2-Pentanone	100	ug/L	U	1	100	1.0	06/24/2009	N/A	07/08/2009
97-02	MW-3	591-78-6	124	2-Hexanone	50.0	ug/L	U	1	50.0	1.4	06/24/2009	N/A	07/08/2009
97-02	MW-3	100-42-5	186	Styrene	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-3	1330-20-7	346	Total Xylenes	4.0	ug/L	U	1	4.0	0.3	06/24/2009	N/A	07/08/2009
97-02	MW-3	107-13-1	8	Acrylonitrile	200	ug/L	U	1	200	12.4	06/24/2009	N/A	07/08/2009
97-02	MW-3	95-50-1	69	1,2-Dichlorobenzene	5.0	ug/L	U	1	5.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-3	106-46-7	71	1,4-Dichlorobenzene	**1.1**	ug/L		1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-3	110-57-6	73	Trans-1,4-Dichloro-2-butene	2.7	ug/L	U	1	100	0.5	06/24/2009	N/A	07/08/2009
97-02	MW-3	156-59-2	78	Cis-1,2-Dichloroethene	**0.6**	ug/L	J	1	5.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-3	74-88-4	142	Methyl Iodide	10.0	ug/L	U	1	10.0	0.2	06/24/2009	N/A	07/08/2009
97-02	MW-3	74-97-5	28	Bromochloromethane	3.0	ug/L	U	1	3.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-3	74-95-3	139	Dibromomethane	10.0	ug/L	U	1	10.0	0.3	06/24/2009	N/A	07/08/2009
97-02	MW-3	630-20-6	190	1,1,1,2-Tetrachloroethane	5.0	ug/L	U	1	5.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-3	96-18-4	206	1,2,3-Trichloropropane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	MW-3	92-12-8	67	1,2-Dibromo-3-Chloropropane(DBCP)	1.0	ug/L	U	1	1.0	0.5	06/24/2009	N/A	07/08/2009
97-02	MW-3	106-93-4	68	1,2-Dibromoethane (EDB)	1.0	ug/L	U	1	1.0	0.2	06/24/2009	N/A	07/08/2009

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FACILITY PERMIT	WELL ID	CAS Number	SWS ID	PARAMETER	RESULT	UNITS	QUALIFIER	DILUTION FACTOR	SWSL	MDL	COLLECT DATE	EXTRACTION DATE	ANALYSIS DATE
97-02	MW-3	7440-36-0	13	Antimony	6.0	ug/L	U	1	6.0	1.2	06/24/2009	06/25/2009	07/10/2009
97-02	MW-3	7440-38-2	14	Arsenic	10.0	ug/L	U	1	10.0	5.5	06/24/2009	06/25/2009	07/10/2009
97-02	MW-3	7440-39-3	15	Barium	**79.7**	ug/L	J	1	100	1.1	06/24/2009	06/25/2009	07/10/2009
97-02	MW-3	7440-41-7	23	Beryllium	**0.4**	ug/L	J	1	1.0	0.2	06/24/2009	06/25/2009	07/10/2009
97-02	MW-3	744-43-9	34	Cadmium	**0.2**	ug/L	J	1	1.0	0.2	06/24/2009	06/25/2009	07/10/2009
97-02	MW-3	7440-47-3	51	Chromium	**2.1**	ug/L	J	1	10.0	0.7	06/24/2009	06/25/2009	07/10/2009
97-02	MW-3	7440-48-4	53	Cobalt	**24.5**	ug/L		1	10.0	0.7	06/24/2009	06/25/2009	07/10/2009
97-02	MW-3	7440-50-8	54	Copper	**3.5**	ug/L	J	1	10.0	2.0	06/24/2009	06/25/2009	07/10/2009
97-02	MW-3	7439-92-1	131	Lead	**5.4**	ug/L	J	1	10.0	2.0	06/24/2009	06/25/2009	07/10/2009
97-02	MW-3	7440-02-0	152	Nickel	**1.8**	ug/L	J	1	50.0	0.6	06/24/2009	06/25/2009	07/10/2009
97-02	MW-3	7782-49-2	183	Selenium	10.0	ug/L	U	1	10.0	6.3	06/24/2009	06/25/2009	07/10/2009
97-02	MW-3	7440-22-4	184	Silver	10.0	ug/L	U	1	10.0	1.1	06/24/2009	06/25/2009	07/10/2009
97-02	MW-3	7440-28-0	194	Thallium	5.5	ug/L	U	1	5.5	2.7	06/24/2009	06/25/2009	07/10/2009
97-02	MW-3	7440-62-2	209	Vanadium	25.0	ug/L	U	1	25.0	0.4	06/24/2009	06/25/2009	07/10/2009
97-02	MW-3	7440-66-6	213	Zinc	**10.3**	ug/L	B	1	10.0	2.7	06/24/2009	06/25/2009	07/10/2009

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Wilkes County - Dan Johnson Landfill - Volatile Organics

FACILITY PERMIT	WELL ID	CAS Number	SWS ID	PARAMETER	RESULT	UNITS	QUALIFIER	DILUTION FACTOR	SWSL	MDL	COLLECT DATE	EXTRACTION DATE	ANALYSIS DATE
97-02	Duplicate	75-09-2	140	Methylene Chloride	1.0	ug/L	U	1	1.0	0.6	06/24/2009	N/A	07/08/2009
97-02	Duplicate	75-69-4	203	Trichlorofluoromethane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Duplicate	75-35-4	77	1,1-Dichloroethene	5.0	ug/L	U	1	5.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Duplicate	75-34-3	75	1,1-Dichloroethane	5.0	ug/L	u	1	5.0	0.2	06/24/2009	N/A	07/08/2009
97-02	Duplicate	67-66-3	44	Chloroform	5.0	ug/L	U	1	5.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Duplicate	56-23-5	36	Carbon Tetrachloride	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Duplicate	78-87-5	82	1,2-Dichloropropane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Duplicate	79-01-6	201	Trichloroethene	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Duplicate	124-48-1	66	Dibromochloromethane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Duplicate	79-00-5	202	1,1,2-Trichloroethane	5.0	ug/L	U	1	5.0	0.2	06/24/2009	N/A	07/08/2009
97-02	Duplicate	127-18-4	192	Tetrachloroethene	1.0	ug/L	U	1	1.0	0.2	06/24/2009	N/A	07/08/2009
97-02	Duplicate	108-90-7	39	Chlorobenzene	**2.0**	ug/L	J	1	3.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Duplicate	156-60-5	79	Trans-1,2-Dichloroethene	5.0	ug/L	U	1	5.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Duplicate	107-06-2	76	1,2-Dichloroethane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Duplicate	71-55-6	200	1,1,1-Trichloroethane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Duplicate	75-27-4	29	Bromodichloromethane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Duplicate	10061-01-5	86	Cis-1,3-Dichloropropene	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Duplicate	71-43-2	16	Benzene	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Duplicate	10061-02-6	87	Trans-1,3-Dichloropropene	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Duplicate	75-25-2	30	Bromoform	3.0	ug/L	U	1	3.0	0.3	06/24/2009	N/A	07/08/2009
97-02	Duplicate	79-34-5	191	1,1,2,2-Tetrachloroethane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Duplicate	108-88-3	196	Toluene	1.0	ug/L	U	1	1.0	0.3	06/24/2009	N/A	07/08/2009
97-02	Duplicate	100-41-4	110	Ethyl Benzene	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Duplicate	74-87-3	137	Chloromethane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Duplicate	74-83-9	136	Bromomethane	10.0	ug/L	U	1	10.0	0.2	06/24/2009	N/A	07/08/2009
97-02	Duplicate	75-01-4	211	Vinyl Chloride	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Duplicate	75-00-3	41	Chloroethane	10.0	ug/L	U	1	10.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Duplicate	67-64-1	3	Acetone	100	ug/L	U	1	100	1.2	06/24/2009	N/A	07/08/2009
97-02	Duplicate	75-15-0	35	Carbon Disulfide	100	ug/L	U	1	100	0.5	06/24/2009	N/A	07/08/2009
97-02	Duplicate	108-05-4	210	Vinyl Acetate	50.0	ug/L	U	1	50.0	0.2	06/24/2009	N/A	07/08/2009
97-02	Duplicate	78-93-3	141	2-Butanone	100	ug/L	U	1	100	0.9	06/24/2009	N/A	07/08/2009
97-02	Duplicate	108-10-1	147	4-Methyl-2-Pentanone	100	ug/L	U	1	100	1.0	06/24/2009	N/A	07/08/2009
97-02	Duplicate	591-78-6	124	2-Hexanone	50.0	ug/L	U	1	50.0	1.4	06/24/2009	N/A	07/08/2009
97-02	Duplicate	100-42-5	186	Styrene	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Duplicate	1330-20-7	346	Total Xylenes	4.0	ug/L	U	1	4.0	0.3	06/24/2009	N/A	07/08/2009
97-02	Duplicate	107-13-1	8	Acrylonitrile	200	ug/L	U	1	200	12.4	06/24/2009	N/A	07/08/2009
97-02	Duplicate	95-50-1	69	1,2-Dichlorobenzene	**0.4**	ug/L	J	1	5.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Duplicate	106-46-7	71	1,4-Dichlorobenzene	**2.2**	ug/L		1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Duplicate	110-57-6	73	Trans-1,4-Dichloro-2-butene	100	ug/L	U	1	100	0.5	06/24/2009	N/A	07/08/2009
97-02	Duplicate	156-59-2	78	Cis-1,2-Dichloroethene	**1.7**	ug/L	J	1	5.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Duplicate	74-88-4	142	Methyl Iodide	10.0	ug/L	U	1	10.0	0.2	06/24/2009	N/A	07/08/2009
97-02	Duplicate	74-97-5	28	Bromochloromethane	3.0	ug/L	U	1	3.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Duplicate	74-95-3	139	Dibromomethane	10.0	ug/L	U	1	10.0	0.3	06/24/2009	N/A	07/08/2009
97-02	Duplicate	630-20-6	190	1,1,1,2-Tetrachloroethane	5.0	ug/L	U	1	5.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Duplicate	96-18-4	206	1,2,3-Trichloropropane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Duplicate	92-12-8	67	1,2-Dibromo-3-Chloropropane(DBCP)	1.0	ug/L	U	1	1.0	0.5	06/24/2009	N/A	07/08/2009
97-02	Duplicate	106-93-4	68	1,2-Dibromoethane (EDB)	1.0	ug/L	U	1	1.0	0.2	06/24/2009	N/A	07/08/2009

RAL Sample #: 649301

N/A = Not Applicable

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Wilkes County - Dan Johnson Landfill - Inorganics													
FACILITY PERMIT	WELL ID	CAS Number	SWS ID	PARAMETER	RESULT	UNITS	QUALIFIER	DILUTION FACTOR	SWSL	MDL	COLLECT DATE	EXTRACTION DATE	ANALYSIS DATE
97-02	Duplicate	7440-36-0	13	Antimony	**4.8**	ug/L	J	1	6.0	1.2	06/24/2009	06/25/2009	07/10/2009
97-02	Duplicate	7440-38-2	14	Arsenic	10.0	ug/L	U	1	10.0	5.5	06/24/2009	06/25/2009	07/10/2009
97-02	Duplicate	7440-39-3	15	Barium	**124**	ug/L		1	100	1.1	06/24/2009	06/25/2009	07/10/2009
97-02	Duplicate	7440-41-7	23	Beryllium	**0.2**	ug/L	J	1	1.0	0.2	06/24/2009	06/25/2009	07/10/2009
97-02	Duplicate	744-43-9	34	Cadmium	**0.3**	ug/L	J	1	1.0	0.2	06/24/2009	06/25/2009	07/10/2009
97-02	Duplicate	7440-47-3	51	Chromium	**5.3**	ug/L	J	1	10.0	0.7	06/24/2009	06/25/2009	07/10/2009
97-02	Duplicate	7440-48-4	53	Cobalt	**50.8**	ug/L		1	10.0	0.7	06/24/2009	06/25/2009	07/10/2009
97-02	Duplicate	7440-50-8	54	Copper	**3.8**	ug/L	J	1	10.0	2.0	06/24/2009	06/25/2009	07/10/2009
97-02	Duplicate	7439-92-1	131	Lead	**6.0**	ug/L	J	1	10.0	2.0	06/24/2009	06/25/2009	07/10/2009
97-02	Duplicate	7440-02-0	152	Nickel	**15.3**	ug/L	J	1	50.0	0.6	06/24/2009	06/25/2009	07/10/2009
97-02	Duplicate	7782-49-2	183	Selenium	10.0	ug/L	U	1	10.0	6.3	06/24/2009	06/25/2009	07/10/2009
97-02	Duplicate	7440-22-4	184	Silver	**4.1**	ug/L	J	1	10.0	1.1	06/24/2009	06/25/2009	07/10/2009
97-02	Duplicate	7440-28-0	194	Thallium	5.5	ug/L	U	1	5.5	2.7	06/24/2009	06/25/2009	07/10/2009
97-02	Duplicate	7440-62-2	209	Vanadium	**5.9**	ug/L	J	1	25.0	0.4	06/24/2009	06/25/2009	07/10/2009
97-02	Duplicate	7440-66-6	213	Zinc	**114**	ug/L	B	1	10.0	2.7	06/24/2009	06/25/2009	07/10/2009

RAL Sample #: 649301

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Wilkes County - Dan Johnson Landfill - Volatile Organics

FACILITY PERMIT	WELL ID	CAS Number	SWS ID	PARAMETER	RESULT	UNITS	QUALIFIER	DILUTION FACTOR	SWSL	MDL	COLLECT DATE	EXTRACTION DATE	ANALYSIS DATE
97-02	Upstream	75-09-2	140	Methylene Chloride	1.0	ug/L	U	1	1.0	0.6	06/24/2009	N/A	07/08/2009
97-02	Upstream	75-69-4	203	Trichlorofluoromethane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Upstream	75-35-4	77	1,1-Dichloroethene	5.0	ug/L	U	1	5.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Upstream	75-34-3	75	1,1-Dichloroethane	5.0	ug/L	U	1	5.0	0.2	06/24/2009	N/A	07/08/2009
97-02	Upstream	67-66-3	44	Chloroform	5.0	ug/L	U	1	5.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Upstream	56-23-5	36	Carbon Tetrachloride	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Upstream	78-87-5	82	1,2-Dichloropropane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Upstream	79-01-6	201	Trichloroethene	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Upstream	124-48-1	66	Dibromochloromethane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Upstream	79-00-5	202	1,1,2-Trichloroethane	5.0	ug/L	U	1	5.0	0.2	06/24/2009	N/A	07/08/2009
97-02	Upstream	127-18-4	192	Tetrachloroethene	1.0	ug/L	U	1	1.0	0.2	06/24/2009	N/A	07/08/2009
97-02	Upstream	108-90-7	39	Chlorobenzene	3.0	ug/L	U	1	3.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Upstream	156-60-5	79	Trans-1,2-Dichloroethene	5.0	ug/L	U	1	5.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Upstream	107-06-2	76	1,2-Dichloroethane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Upstream	71-55-6	200	1,1,1-Trichloroethane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Upstream	75-27-4	29	Bromodichloromethane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Upstream	10061-01-5	86	Cis-1,3-Dichloropropene	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Upstream	71-43-2	16	Benzene	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Upstream	10061-02-6	87	Trans-1,3-Dichloropropene	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Upstream	75-25-2	30	Bromoform	3.0	ug/L	U	1	3.0	0.3	06/24/2009	N/A	07/08/2009
97-02	Upstream	79-34-5	191	1,1,2,2-Tetrachloroethane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Upstream	108-88-3	196	Toluene	1.0	ug/L	U	1	1.0	0.3	06/24/2009	N/A	07/08/2009
97-02	Upstream	100-41-4	110	Ethyl Benzene	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Upstream	74-87-3	137	Chloromethane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Upstream	74-83-9	136	Bromomethane	10.0	ug/L	U	1	10.0	0.2	06/24/2009	N/A	07/08/2009
97-02	Upstream	75-01-4	211	Vinyl Chloride	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Upstream	75-00-3	41	Chloroethane	10.0	ug/L	U	1	10.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Upstream	67-64-1	3	Acetone	100	ug/L	U	1	100	1.2	06/24/2009	N/A	07/08/2009
97-02	Upstream	75-15-0	35	Carbon Disulfide	100	ug/L	U	1	100	0.5	06/24/2009	N/A	07/08/2009
97-02	Upstream	108-05-4	210	Vinyl Acetate	50.0	ug/L	U	1	50.0	0.2	06/24/2009	N/A	07/08/2009
97-02	Upstream	78-93-3	141	2-Butanone	100	ug/L	U	1	100	0.9	06/24/2009	N/A	07/08/2009
97-02	Upstream	108-10-1	147	4-Methyl-2-Pentanone	100	ug/L	U	1	100	1.0	06/24/2009	N/A	07/08/2009
97-02	Upstream	591-78-6	124	2-Hexanone	50.0	ug/L	U	1	50.0	1.4	06/24/2009	N/A	07/08/2009
97-02	Upstream	100-42-5	186	Styrene	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Upstream	1330-20-7	346	Total Xylenes	4.0	ug/L	U	1	4.0	0.3	06/24/2009	N/A	07/08/2009
97-02	Upstream	107-13-1	8	Acrylonitrile	200	ug/L	U	1	200	12.4	06/24/2009	N/A	07/08/2009
97-02	Upstream	95-50-1	69	1,2-Dichlorobenzene	5.0	ug/L	U	1	5.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Upstream	106-46-7	71	1,4-Dichlorobenzene	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Upstream	110-57-6	73	Trans-1,4-Dichloro-2-butene	100	ug/L	U	1	100	0.5	06/24/2009	N/A	07/08/2009
97-02	Upstream	156-59-2	78	Cis-1,2-Dichloroethene	5.0	ug/L	U	1	5.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Upstream	74-88-4	142	Methyl Iodide	10.0	ug/L	U	1	10.0	0.2	06/24/2009	N/A	07/08/2009
97-02	Upstream	74-97-5	28	Bromochloromethane	3.0	ug/L	U	1	3.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Upstream	74-95-3	139	Dibromomethane	10.0	ug/L	U	1	10.0	0.3	06/24/2009	N/A	07/08/2009
97-02	Upstream	630-20-6	190	1,1,1,2-Tetrachloroethane	5.0	ug/L	U	1	5.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Upstream	96-18-4	206	1,2,3-Trichloropropane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Upstream	92-12-8	67	1,2-Dibromo-3-Chloropropane(DBCP)	1.0	ug/L	U	1	1.0	0.5	06/24/2009	N/A	07/08/2009
97-02	Upstream	106-93-4	68	1,2-Dibromoethane (EDB)	1.0	ug/L	U	1	1.0	0.2	06/24/2009	N/A	07/08/2009

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FACILITY PERMIT	WELL ID	CAS Number	SWS ID	PARAMETER	RESULT	UNITS	QUALIFIER	DILUTION FACTOR	SWSL	MDL	COLLECT DATE	EXTRACTION DATE	ANALYSIS DATE
97-02	Upstream	7440-36-0	13	Antimony	**2.6**	ug/L	J	1	6.0	1.2	06/24/2009	06/25/2009	07/10/2009
97-02	Upstream	7440-38-2	14	Arsenic	10.0	ug/L	U	1	10.0	5.5	06/24/2009	06/25/2009	08/10/2009
97-02	Upstream	7440-39-3	15	Barium	**14.6**	ug/L	J	1	100	1.1	06/24/2009	06/25/2009	07/10/2009
97-02	Upstream	7440-41-7	23	Beryllium	**0.2**	ug/L	J	1	1.0	0.2	06/24/2009	06/25/2009	07/10/2009
97-02	Upstream	744-43-9	34	Cadmium	**0.2**	ug/L	J	1	1.0	0.2	06/24/2009	06/25/2009	07/10/2009
97-02	Upstream	7440-47-3	51	Chromium	**1.5**	ug/L	J	1	10.0	0.7	06/24/2009	06/25/2009	07/10/2009
97-02	Upstream	7440-48-4	53	Cobalt	**0.8**	ug/L	J	1	10.0	0.7	06/24/2009	06/25/2009	07/10/2009
97-02	Upstream	7440-50-8	54	Copper	**2.2**	ug/L	J	1	10.0	2.0	06/24/2009	06/25/2009	07/10/2009
97-02	Upstream	7439-92-1	131	Lead	**3.6**	ug/L	J	1	10.0	2.0	06/24/2009	06/25/2009	07/10/2009
97-02	Upstream	7440-02-0	152	Nickel	50	ug/L	U	1	50.0	0.6	06/24/2009	06/25/2009	07/10/2009
97-02	Upstream	7782-49-2	183	Selenium	**6.4**	ug/L	J	1	10.0	6.3	06/24/2009	06/25/2009	07/10/2009
97-02	Upstream	7440-22-4	184	Silver	**2.0**	ug/L	J	1	10.0	1.1	06/24/2009	06/25/2009	07/10/2009
97-02	Upstream	7440-28-0	194	Thallium	5.5	ug/L	U	1	5.5	2.7	06/24/2009	06/25/2009	07/10/2009
97-02	Upstream	7440-62-2	209	Vanadium	25.0	ug/L	U	1	25.0	0.4	06/24/2009	06/25/2009	07/10/2009
97-02	Upstream	7440-66-6	213	Zinc	10	ug/L	U	1	10.0	2.7	06/24/2009	06/25/2009	07/10/2009

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Wilkes County - Dan Johnson Landfill - Volatile Organics

FACILITY PERMIT	WELL ID	CAS Number	SWS ID	PARAMETER	RESULT	UNITS	QUALIFIER	DILUTION FACTOR	SWSL	MDL	COLLECT DATE	EXTRACTION DATE	ANALYSIS DATE
97-02	Downstream	75-09-2	140	Methylene Chloride	1.0	ug/L	U	1	1.0	0.6	06/24/2009	N/A	07/08/2009
97-02	Downstream	75-69-4	203	Trichlorofluoromethane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Downstream	75-35-4	77	1,1-Dichloroethene	5.0	ug/L	U	1	5.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Downstream	75-34-3	75	1,1-Dichloroethane	5.0	ug/L	U	1	5.0	0.2	06/24/2009	N/A	07/08/2009
97-02	Downstream	67-66-3	44	Chloroform	5.0	ug/L	U	1	5.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Downstream	56-23-5	36	Carbon Tetrachloride	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Downstream	78-87-5	82	1,2-Dichloropropane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Downstream	79-01-6	201	Trichloroethene	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Downstream	124-48-1	66	Dibromochloromethane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Downstream	79-00-5	202	1,1,2-Trichloroethane	5.0	ug/L	U	1	5.0	0.2	06/24/2009	N/A	07/08/2009
97-02	Downstream	127-18-4	192	Tetrachloroethene	1.0	ug/L	U	1	1.0	0.2	06/24/2009	N/A	07/08/2009
97-02	Downstream	108-90-7	39	Chlorobenzene	3.0	ug/L	U	1	3.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Downstream	156-60-5	79	Trans-1,2-Dichloroethene	5.0	ug/L	U	1	5.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Downstream	107-06-2	76	1,2-Dichloroethane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Downstream	71-55-6	200	1,1,1-Trichloroethane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Downstream	75-27-4	29	Bromodichloromethane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Downstream	10061-01-5	86	Cis-1,3-Dichloropropene	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Downstream	71-43-2	16	Benzene	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Downstream	10061-02-6	87	Trans-1,3-Dichloropropene	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Downstream	75-25-2	30	Bromoform	3.0	ug/L	U	1	3.0	0.3	06/24/2009	N/A	07/08/2009
97-02	Downstream	79-34-5	191	1,1,2,2-Tetrachloroethane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Downstream	108-88-3	196	Toluene	1.0	ug/L	U	1	1.0	0.3	06/24/2009	N/A	07/08/2009
97-02	Downstream	100-41-4	110	Ethyl Benzene	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Downstream	74-87-3	137	Chloromethane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Downstream	74-83-9	136	Bromomethane	10.0	ug/L	U	1	10.0	0.2	06/24/2009	N/A	07/08/2009
97-02	Downstream	75-01-4	211	Vinyl Chloride	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Downstream	75-00-3	41	Chloroethane	10.0	ug/L	U	1	10.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Downstream	67-64-1	3	Acetone	100	ug/L	U	1	100	1.2	06/24/2009	N/A	07/08/2009
97-02	Downstream	75-15-0	35	Carbon Disulfide	100	ug/L	U	1	100	0.5	06/24/2009	N/A	07/08/2009
97-02	Downstream	108-05-4	210	Vinyl Acetate	50.0	ug/L	U	1	50.0	0.2	06/24/2009	N/A	07/08/2009
97-02	Downstream	78-93-3	141	2-Butanone	100	ug/L	U	1	100	0.9	06/24/2009	N/A	07/08/2009
97-02	Downstream	108-10-1	147	4-Methyl-2-Pentanone	100	ug/L	U	1	100	1.0	06/24/2009	N/A	07/08/2009
97-02	Downstream	591-78-6	124	2-Hexanone	50.0	ug/L	U	1	50.0	1.4	06/24/2009	N/A	07/08/2009
97-02	Downstream	100-42-5	186	Styrene	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Downstream	1330-20-7	346	Total Xylenes	4.0	ug/L	U	1	4.0	0.3	06/24/2009	N/A	07/08/2009
97-02	Downstream	107-13-1	8	Acrylonitrile	200	ug/L	U	1	200	12.4	06/24/2009	N/A	07/08/2009
97-02	Downstream	95-50-1	69	1,2-Dichlorobenzene	5.0	ug/L	U	1	5.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Downstream	106-46-7	71	1,4-Dichlorobenzene	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Downstream	110-57-6	73	Trans-1,4-Dichloro-2-butene	100	ug/L	U	1	100	0.5	06/24/2009	N/A	07/08/2009
97-02	Downstream	156-59-2	78	Cis-1,2-Dichloroethene	5.0	ug/L	U	1	5.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Downstream	74-88-4	142	Methyl Iodide	10.0	ug/L	U	1	10.0	0.2	06/24/2009	N/A	07/08/2009
97-02	Downstream	74-97-5	28	Bromochloromethane	3.0	ug/L	U	1	3.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Downstream	74-95-3	139	Dibromomethane	10.0	ug/L	U	1	10.0	0.3	06/24/2009	N/A	07/08/2009
97-02	Downstream	630-20-6	190	1,1,1,2-Tetrachloroethane	5.0	ug/L	U	1	5.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Downstream	96-18-4	206	1,2,3-Trichloropropane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Downstream	92-12-8	67	1,2-Dibromo-3-Chloropropane(DBCP)	1.0	ug/L	U	1	1.0	0.5	06/24/2009	N/A	07/08/2009
97-02	Downstream	106-93-4	68	1,2-Dibromoethane (EDB)	1.0	ug/L	U	1	1.0	0.2	06/24/2009	N/A	07/08/2009

RAL Sample #: 649300

N/A = Not Applicable

U = Not detected.
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Wilkes County - Dan Johnson Landfill - Inorganics													
FACILITY PERMIT	WELL ID	CAS Number	SWS ID	PARAMETER	RESULT	UNITS	QUALIFIER	DILUTION FACTOR	SWSL	MDL	COLLECT DATE	EXTRACTION DATE	ANALYSIS DATE
97-02	Downstream	7440-36-0	13	Antimony	**2.2**	ug/L	J	1	6.0	1.2	06/24/2009	06/25/2009	07/10/2009
97-02	Downstream	7440-38-2	14	Arsenic	10.0	ug/L	U	1	10.0	5.5	06/24/2009	06/25/2009	07/10/2009
97-02	Downstream	7440-39-3	15	Barium	**13.8**	ug/L	J	1	100	1.1	06/24/2009	06/25/2009	07/10/2009
97-02	Downstream	7440-41-7	23	Beryllium	1.0	ug/L	U	1	1.0	0.2	06/24/2009	06/25/2009	07/10/2009
97-02	Downstream	744-43-9	34	Cadmium	**0.3**	ug/L	J	1	1.0	0.2	06/24/2009	06/25/2009	07/10/2009
97-02	Downstream	7440-47-3	51	Chromium	10.0	ug/L	U	1	10.0	0.7	06/24/2009	06/25/2009	07/10/2009
97-02	Downstream	7440-48-4	53	Cobalt	10.0	ug/L	U	1	10.0	0.7	06/24/2009	06/25/2009	07/10/2009
97-02	Downstream	7440-50-8	54	Copper	10.0	ug/L	U	1	10.0	2.0	06/24/2009	06/25/2009	07/10/2009
97-02	Downstream	7439-92-1	131	Lead	10	ug/L	U	1	10.0	2.0	06/24/2009	06/25/2009	07/10/2009
97-02	Downstream	7440-02-0	152	Nickel	50.0	ug/L	U	1	50.0	0.6	06/24/2009	06/25/2009	07/10/2009
97-02	Downstream	7782-49-2	183	Selenium	10.0	ug/L	U	1	10.0	6.3	06/24/2009	06/25/2009	07/10/2009
97-02	Downstream	7440-22-4	184	Silver	10.0	ug/L	U	1	10.0	1.1	06/24/2009	06/25/2009	07/10/2009
97-02	Downstream	7440-28-0	194	Thallium	5.5	ug/L	U	1	5.5	2.7	06/24/2009	06/25/2009	07/10/2009
97-02	Downstream	7440-62-2	209	Vanadium	25.0	ug/L	U	1	25.0	0.4	06/24/2009	06/25/2009	07/10/2009
97-02	Downstream	7440-66-6	213	Zinc	**19.5**	ug/L	B	1	10.0	2.7	06/24/2009	06/25/2009	07/10/2009

RAL Sample #: 649300

N/A = Not Applicable

U = Not detected.
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B = Lab blank contamination.
µg/L = micrograms per Liter = parts per billion (ppb)

Wilkes County - Dan Johnson Landfill - Volatile Organics

FACILITY PERMIT	WELL ID	CAS Number	SWS ID	PARAMETER	RESULT	UNITS	QUALIFIER	DILUTION FACTOR	SWSL	MDL	COLLECT DATE	EXTRACTION DATE	ANALYSIS DATE
97-02	Field Blank	75-09-2	140	Methylene Chloride	1.0	ug/L	U	1	1.0	0.6	06/24/2009	N/A	07/08/2009
97-02	Field Blank	75-69-4	203	Trichlorofluoromethane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Field Blank	75-35-4	77	1,1-Dichloroethene	5.0	ug/L	U	1	5.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Field Blank	75-34-3	75	1,1-Dichloroethane	5.0	ug/L	U	1	5.0	0.2	06/24/2009	N/A	07/08/2009
97-02	Field Blank	67-66-3	44	Chloroform	5.0	ug/L	U	1	5.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Field Blank	56-23-5	36	Carbon Tetrachloride	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Field Blank	78-87-5	82	1,2-Dichloropropane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Field Blank	79-01-6	201	Trichloroethene	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Field Blank	124-48-1	66	Dibromochloromethane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Field Blank	79-00-5	202	1,1,2-Trichloroethane	5.0	ug/L	U	1	5.0	0.2	06/24/2009	N/A	07/08/2009
97-02	Field Blank	127-18-4	192	Tetrachloroethene	1.0	ug/L	U	1	1.0	0.2	06/24/2009	N/A	07/08/2009
97-02	Field Blank	108-90-7	39	Chlorobenzene	3.0	ug/L	U	1	3.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Field Blank	156-60-5	79	Trans-1,2-Dichloroethene	5.0	ug/L	U	1	5.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Field Blank	107-06-2	76	1,2-Dichloroethane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Field Blank	71-55-6	200	1,1,1-Trichloroethane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Field Blank	75-27-4	29	Bromodichloromethane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Field Blank	10061-01-5	86	Cis-1,3-Dichloropropene	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Field Blank	71-43-2	16	Benzene	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Field Blank	10061-02-6	87	Trans-1,3-Dichloropropene	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Field Blank	75-25-2	30	Bromoform	3.0	ug/L	U	1	3.0	0.3	06/24/2009	N/A	07/08/2009
97-02	Field Blank	79-34-5	191	1,1,2,2-Tetrachloroethane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Field Blank	108-88-3	196	Toluene	1.0	ug/L	U	1	1.0	0.3	06/24/2009	N/A	07/08/2009
97-02	Field Blank	100-41-4	110	Ethyl Benzene	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Field Blank	74-87-3	137	Chloromethane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Field Blank	74-83-9	136	Bromomethane	10.0	ug/L	U	1	10.0	0.2	06/24/2009	N/A	07/08/2009
97-02	Field Blank	75-01-4	211	Vinyl Chloride	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Field Blank	75-00-3	41	Chloroethane	10.0	ug/L	U	1	10.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Field Blank	67-64-1	3	Acetone	100	ug/L	U	1	100	1.2	06/24/2009	N/A	07/08/2009
97-02	Field Blank	75-15-0	35	Carbon Disulfide	100	ug/L	U	1	100	0.5	06/24/2009	N/A	07/08/2009
97-02	Field Blank	108-05-4	210	Vinyl Acetate	50.0	ug/L	U	1	50.0	0.2	06/24/2009	N/A	07/08/2009
97-02	Field Blank	78-93-3	141	2-Butanone	100	ug/L	U	1	100	0.9	06/24/2009	N/A	07/08/2009
97-02	Field Blank	108-10-1	147	4-Methyl-2-Pentanone	100	ug/L	U	1	100	1.0	06/24/2009	N/A	07/08/2009
97-02	Field Blank	591-78-6	124	2-Hexanone	50.0	ug/L	U	1	50.0	1.4	06/24/2009	N/A	07/08/2009
97-02	Field Blank	100-42-5	186	Styrene	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Field Blank	1330-20-7	346	Total Xylenes	4.0	ug/L	U	1	4.0	0.3	06/24/2009	N/A	07/08/2009
97-02	Field Blank	107-13-1	8	Acrylonitrile	200	ug/L	U	1	200	12.4	06/24/2009	N/A	07/08/2009
97-02	Field Blank	95-50-1	69	1,2-Dichlorobenzene	5.0	ug/L	U	1	5.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Field Blank	106-46-7	71	1,4-Dichlorobenzene	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Field Blank	110-57-6	73	Trans-1,4-Dichloro-2-butene	100	ug/L	U	1	100	0.5	06/24/2009	N/A	07/08/2009
97-02	Field Blank	156-59-2	78	Cis-1,2-Dichloroethene	5.0	ug/L	U	1	5.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Field Blank	74-88-4	142	Methyl Iodide	10.0	ug/L	U	1	10.0	0.2	06/24/2009	N/A	07/08/2009
97-02	Field Blank	74-97-5	28	Bromochloromethane	3.0	ug/L	U	1	3.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Field Blank	74-95-3	139	Dibromomethane	10.0	ug/L	U	1	10.0	0.3	06/24/2009	N/A	07/08/2009
97-02	Field Blank	630-20-6	190	1,1,1,2-Tetrachloroethane	5.0	ug/L	U	1	5.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Field Blank	96-18-4	206	1,2,3-Trichloropropane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Field Blank	92-12-8	67	1,2-Dibromo-3-Chloropropane(DBCP)	1.0	ug/L	U	1	1.0	0.5	06/24/2009	N/A	07/08/2009
97-02	Field Blank	106-93-4	68	1,2-Dibromoethane (EDB)	1.0	ug/L	U	1	1.0	0.2	06/24/2009	N/A	07/08/2009

RAL Sample #: 649302

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Wilkes County - Dan Johnson Landfill - Inorganics													
FACILITY PERMIT	WELL ID	CAS Number	SWS ID	PARAMETER	RESULT	UNITS	QUALIFIER	DILUTION FACTOR	SWSL	MDL	COLLECT DATE	EXTRACTION DATE	ANALYSIS DATE
97-02	Field Blank	7440-36-0	13	Antimony	**3.1**	ug/L	J	1	6.0	1.2	06/24/2009	06/25/2009	07/10/2009
97-02	Field Blank	7440-38-2	14	Arsenic	10.0	ug/L	U	1	10.0	5.5	06/24/2009	06/25/2009	07/10/2009
97-02	Field Blank	7440-39-3	15	Barium	**7..8**	ug/L	J	1	100	1.1	06/24/2009	06/25/2009	07/10/2009
97-02	Field Blank	7440-41-7	23	Beryllium	1.0	ug/L	U	1	1.0	0.2	06/24/2009	06/25/2009	07/10/2009
97-02	Field Blank	744-43-9	34	Cadmium	1.0	ug/L	U	1	1.0	0.2	06/24/2009	06/25/2009	07/10/2009
97-02	Field Blank	7440-47-3	51	Chromium	10.0	ug/L	U	1	10.0	0.7	06/24/2009	06/25/2009	07/10/2009
97-02	Field Blank	7440-48-4	53	Cobalt	10.0	ug/L	U	1	10.0	0.7	06/24/2009	06/25/2009	07/10/2009
97-02	Field Blank	7440-50-8	54	Copper	10	ug/L	U	1	10.0	2.0	06/24/2009	06/25/2009	07/10/2009
97-02	Field Blank	7439-92-1	131	Lead	10	ug/L	U	1	10.0	2.0	06/24/2009	06/25/2009	07/10/2009
97-02	Field Blank	7440-02-0	152	Nickel	50.0	ug/L	U	1	50.0	0.6	06/24/2009	06/25/2009	07/10/2009
97-02	Field Blank	7782-49-2	183	Selenium	10.0	ug/L	U	1	10.0	6.3	06/24/2009	06/25/2009	07/10/2009
97-02	Field Blank	7440-22-4	184	Silver	10.0	ug/L	U	1	10.0	1.1	06/24/2009	06/25/2009	07/10/2009
97-02	Field Blank	7440-28-0	194	Thallium	5.5	ug/L	U	1	5.5	2.7	06/24/2009	06/25/2009	07/10/2009
97-02	Field Blank	7440-62-2	209	Vanadium	25.0	ug/L	U	1	25.0	0.4	06/24/2009	06/25/2009	07/10/2009
97-02	Field Blank	7440-66-6	213	Zinc	**83.3**	ug/L	B	1	10.0	2.7	06/24/2009	06/25/2009	07/10/2009

RAL Sample #: 649302

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Wilkes County - Dan Johnson Landfill - Volatile Organics

FACILITY PERMIT	WELL ID	CAS Number	SWS ID	PARAMETER	RESULT	UNITS	QUALIFIER	DILUTION FACTOR	SWSL	MDL	COLLECT DATE	EXTRACTION DATE	ANALYSIS DATE
97-02	Travel Blank	75-09-2	140	Methylene Chloride	1.0	ug/L	U	1	1.0	0.6	06/24/2009	N/A	07/08/2009
97-02	Travel Blank	75-69-4	203	Trichlorofluoromethane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Travel Blank	75-35-4	77	1,1-Dichloroethene	5.0	ug/L	U	1	5.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Travel Blank	75-34-3	75	1,1-Dichloroethane	5.0	ug/L	U	1	5.0	0.2	06/24/2009	N/A	07/08/2009
97-02	Travel Blank	67-66-3	44	Chloroform	5.0	ug/L	U	1	5.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Travel Blank	56-23-5	36	Carbon Tetrachloride	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Travel Blank	78-87-5	82	1,2-Dichloropropane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Travel Blank	79-01-6	201	Trichloroethene	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Travel Blank	124-48-1	66	Dibromochloromethane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Travel Blank	79-00-5	202	1,1,2-Trichloroethane	5.0	ug/L	U	1	5.0	0.2	06/24/2009	N/A	07/08/2009
97-02	Travel Blank	127-18-4	192	Tetrachloroethene	1.0	ug/L	U	1	1.0	0.2	06/24/2009	N/A	07/08/2009
97-02	Travel Blank	108-90-7	39	Chlorobenzene	3.0	ug/L	U	1	3.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Travel Blank	156-60-5	79	Trans-1,2-Dichloroethene	5.0	ug/L	U	1	5.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Travel Blank	107-06-2	76	1,2-Dichloroethane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Travel Blank	71-55-6	200	1,1,1-Trichloroethane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Travel Blank	75-27-4	29	Bromodichloromethane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Travel Blank	10061-01-5	86	Cis-1,3-Dichloropropene	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Travel Blank	71-43-2	16	Benzene	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Travel Blank	10061-02-6	87	Trans-1,3-Dichloropropene	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Travel Blank	75-25-2	30	Bromoform	3.0	ug/L	U	1	3.0	0.3	06/24/2009	N/A	07/08/2009
97-02	Travel Blank	79-34-5	191	1,1,2,2-Tetrachloroethane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Travel Blank	108-88-3	196	Toluene	1.0	ug/L	U	1	1.0	0.3	06/24/2009	N/A	07/08/2009
97-02	Travel Blank	100-41-4	110	Ethyl Benzene	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Travel Blank	74-87-3	137	Chloromethane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Travel Blank	74-83-9	136	Bromomethane	10.0	ug/L	U	1	10.0	0.2	06/24/2009	N/A	07/08/2009
97-02	Travel Blank	75-01-4	211	Vinyl Chloride	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Travel Blank	75-00-3	41	Chloroethane	10.0	ug/L	U	1	10.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Travel Blank	67-64-1	3	Acetone	100	ug/L	U	1	100	1.2	06/24/2009	N/A	07/08/2009
97-02	Travel Blank	75-15-0	35	Carbon Disulfide	100	ug/L	U	1	100	0.5	06/24/2009	N/A	07/08/2009
97-02	Travel Blank	108-05-4	210	Vinyl Acetate	50.0	ug/L	U	1	50.0	0.2	06/24/2009	N/A	07/08/2009
97-02	Travel Blank	78-93-3	141	2-Butanone	100	ug/L	U	1	100	0.9	06/24/2009	N/A	07/08/2009
97-02	Travel Blank	108-10-1	147	4-Methyl-2-Pentanone	100	ug/L	U	1	100	1.0	06/24/2009	N/A	07/08/2009
97-02	Travel Blank	591-78-6	124	2-Hexanone	50.0	ug/L	U	1	50.0	1.4	06/24/2009	N/A	07/08/2009
97-02	Travel Blank	100-42-5	186	Styrene	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Travel Blank	1330-20-7	346	Total Xylenes	4.0	ug/L	U	1	4.0	0.3	06/24/2009	N/A	07/08/2009
97-02	Travel Blank	107-13-1	8	Acrylonitrile	200	ug/L	U	1	200	12.4	06/24/2009	N/A	07/08/2009
97-02	Travel Blank	95-50-1	69	1,2-Dichlorobenzene	5.0	ug/L	U	1	5.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Travel Blank	106-46-7	71	1,4-Dichlorobenzene	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Travel Blank	110-57-6	73	Trans-1,4-Dichloro-2-butene	100	ug/L	U	1	100	0.5	06/24/2009	N/A	07/08/2009
97-02	Travel Blank	156-59-2	78	Cis-1,2-Dichloroethene	5.0	ug/L	U	1	5.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Travel Blank	74-88-4	142	Methyl Iodide	10.0	ug/L	U	1	10.0	0.2	06/24/2009	N/A	07/08/2009
97-02	Travel Blank	74-97-5	28	Bromochloromethane	3.0	ug/L	U	1	3.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Travel Blank	74-95-3	139	Dibromomethane	10.0	ug/L	U	1	10.0	0.3	06/24/2009	N/A	07/08/2009
97-02	Travel Blank	630-20-6	190	1,1,1,2-Tetrachloroethane	5.0	ug/L	U	1	5.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Travel Blank	96-18-4	206	1,2,3-Trichloropropane	1.0	ug/L	U	1	1.0	0.1	06/24/2009	N/A	07/08/2009
97-02	Travel Blank	92-12-8	67	1,2-Dibromo-3-Chloropropane(DBCP)	1.0	ug/L	U	1	1.0	0.5	06/24/2009	N/A	07/08/2009
97-02	Travel Blank	106-93-4	68	1,2-Dibromoethane (EDB)	1.0	ug/L	U	1	1.0	0.2	06/24/2009	N/A	07/08/2009

RAL Sample #: 649303

N/A = Not Applicable

U = Not detected.
J = Estimated results. Present but below reporting limit.
B = Lab blank contamination.
µg/L = micrograms per Liter = parts per billion (ppb)

Wilkes County - Dan Johnson Landfill - Inorganics													
FACILITY PERMIT	WELL ID	CAS Number	SWS ID	PARAMETER	RESULT	UNITS	QUALIFIER	DILUTION FACTOR	SWSL	MDL	COLLECT DATE	EXTRACTION DATE	ANALYSIS DATE
97-02	Travel Blank	7440-36-0	13	Antimony	6.0	ug/L	U	1	6.0	1.2	06/24/2009	06/25/2009	07/10/2009
97-02	Travel Blank	7440-38-2	14	Arsenic	10.0	ug/L	U	1	10.0	5.5	06/24/2009	06/25/2009	07/10/2009
97-02	Travel Blank	7440-39-3	15	Barium	**9.9**	ug/L	J	1	100	1.1	06/24/2009	06/25/2009	07/10/2009
97-02	Travel Blank	7440-41-7	23	Beryllium	**0.3**	ug/L	J	1	1.0	0.2	06/24/2009	06/25/2009	07/10/2009
97-02	Travel Blank	744-43-9	34	Cadmium	**0.5**	ug/L	J	1	1.0	0.2	06/24/2009	06/25/2009	07/10/2009
97-02	Travel Blank	7440-47-3	51	Chromium	10.0	ug/L	U	1	10.0	0.7	06/24/2009	06/25/2009	07/10/2009
97-02	Travel Blank	7440-48-4	53	Cobalt	10	ug/L	U	1	10.0	0.7	06/24/2009	06/25/2009	07/10/2009
97-02	Travel Blank	7440-50-8	54	Copper	10.0	ug/L	U	1	10.0	2.0	06/24/2009	06/25/2009	07/10/2009
97-02	Travel Blank	7439-92-1	131	Lead	10	ug/L	U	1	10.0	2.0	06/24/2009	06/25/2009	07/10/2009
97-02	Travel Blank	7440-02-0	152	Nickel	**2.4**	ug/L	J	1	50.0	0.6	06/24/2009	06/25/2009	07/10/2009
97-02	Travel Blank	7782-49-2	183	Selenium	10.0	ug/L	U	1	10.0	6.3	06/24/2009	06/25/2009	07/10/2009
97-02	Travel Blank	7440-22-4	184	Silver	10.0	ug/L	U	1	10.0	1.1	06/24/2009	06/25/2009	07/10/2009
97-02	Travel Blank	7440-28-0	194	Thallium	5.5	ug/L	U	1	5.5	2.7	06/24/2009	06/25/2009	07/10/2009
97-02	Travel Blank	7440-62-2	209	Vanadium	25.0	ug/L	U	1	25.0	0.4	06/24/2009	06/25/2009	07/10/2009
97-02	Travel Blank	7440-66-6	213	Zinc	**69.4**	ug/L	B	1	10.0	2.7	06/24/2009	06/25/2009	07/10/2009

RAL Sample #: 649303

N/A = Not Applicable

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µg/L = micrograms per Liter = parts per billion (ppb)

Research & Analytical Laboratories, Inc.
Analytical/Process Consultations

RESEARCH & ANALYTICAL LABS SIDNEY L. CHAMPION NC #34 DIRECTOR CERTIFIED ANALYSIS

Quality Control Summary Results for Project Identified as Dan Johnson Landfill (A Wilkes County Project, 08 December 2008)

Volatile Organics EPA Method 8260 Parameter	Method Blank (mg/L)	Matrix Spike % Recovery	Spike Diplicate % Recovery	Quality Control Limits	Analyst
Methylene Chloride	ND	N/A	N/A	N/A	NM
Trichlorofluoromethane	ND	N/A	N/A	N/A	NM
1,1-Dichloroethene	ND	**89**	**98**	61-145	NM
1,1-Dichloroethane	ND	N/A	N/A	N/A	NM
Chloroform	ND	N/A	N/A	N/A	NM
Carbon Tetrachloride	ND	N/A	N/A	N/A	NM
1,2-Dichloropropane	ND	N/A	N/A	N/A	NM
Trichloroethene	ND	**78**	**84**	71-120	NM
Dibromochloromethane	ND	N/A	N/A	N/A	NM
1,1,2-Trichloroethane	ND	N/A	N/A	N/A	NM
Tetrachloroethene	ND	N/A	N/A	N/A	NM
Chlorobenzene	ND	**83**	**94**	75-130	NM
Trans-1,2-Dichloroethene	ND	N/A	N/A	N/A	NM
1,2-Dichloroethane	ND	N/A	N/A	N/A	NM
1,1,1-Trichloroethane	ND	N/A	N/A	N/A	NM
Bromodichloromethane	ND	N/A	N/A	N/A	NM
Cis-1,3-Dichloropropene	ND	N/A	N/A	N/A	NM
Benzene	ND	**85**	**95**	76-127	NM
Trans-1,3-Dichloropropene	ND	N/A	N/A	N/A	NM
Bromoform	ND	N/A	N/A	N/A	NM
1,1,2,2-Tetrachloroethane	ND	N/A	N/A	N/A	NM
Toluene	ND	**77**	**84**	76-125	NM
Ethyl Benzene	ND	N/A	N/A	N/A	NM
Chloromethane	ND	N/A	N/A	N/A	NM
Bromomethane	ND	N/A	N/A	N/A	NM
Vinyl Chloride	ND	N/A	N/A	N/A	NM
Chloroethane	ND	N/A	N/A	N/A	NM
Acetone	ND	N/A	N/A	N/A	NM
Carbon Disulfide	ND	N/A	N/A	N/A	NM
Vinyl Acetate	ND	N/A	N/A	N/A	NM
2-Butanone	ND	N/A	N/A	N/A	NM
4-Methyl-2-Pentanone	ND	N/A	N/A	N/A	NM
2-Hexanone	ND	N/A	N/A	N/A	NM
Styrene	ND	N/A	N/A	N/A	NM
Total Xylenes	ND	N/A	N/A	N/A	NM
Acrylonitrile	ND	N/A	N/A	N/A	NM
1,2-Dichlorobenzene	ND	N/A	N/A	N/A	NM
1,4-Dichlorobenzene	ND	N/A	N/A	N/A	NM
Trans-1,4-Dichloro-2-butene	ND	N/A	N/A	N/A	NM
Cis-1,2-Dichloroethene	ND	N/A	N/A	N/A	NM
Methyl Iodide	ND	N/A	N/A	N/A	NM
Bromochloromethane	ND	N/A	N/A	N/A	NM
Dibromomethane	ND	N/A	N/A	N/A	NM
1,1,1,2-Tetrachloroethane	ND	N/A	N/A	N/A	NM
1,2,3-Trichloropropane	ND	N/A	N/A	N/A	NM
1,2-Dibromo-3-Chloropropane(DBCP)	ND	N/A	N/A	N/A	NM
1,2-Dibromoethane (EDB)	ND	N/A	N/A	N/A	NM

COMMENTS:

Corresponding Samples: 649296-303

% = Percent

ND = Non Detected

N/A = Not Available

Research & Analytical Laboratories, Inc.
Analytical/Process Consultations

RESEARCH & ANALYTICAL LABS. SIDNEY L. CHAMPION NC #34 DIRECTOR CERTIFIED ANALYSIS

Quality Control Summary Results for Project Identified as Dan Johnson Landfill (A Wilkes County Project, 24 June 2009)

Inorganics Appendix I Parameter	Prep. Blank (µg/L)	ICV Recovery %	CCV Recovery %	LCS Recovery %	Spike Recovery %	% Difference
Arsenic	BDL	104	98 99 99	102	97	2
Antimony	BDL	98	110 100 108	113	115	10
Barium	BDL	102	97 101 99	97	98	1
Beryllium	BDL	102	97 98 98	100	102	2
Cadmium	BDL	109	98 101 99	103	100	2
Chromium	BDL	108	99 102 100	100	100	0
Cobalt	BDL	105	98 101 99	98	96	2
Copper	BDL	105	99 98 99	97	96	1
Lead	BDL	107	96 98 98	98	96	1
Nickel	BDL	106	98 101 99	98	95	0
Selenium	BDL	106	98 100 100	109	107	2
Silver	BDL	103	97 101 98	82	98	1
Thallium	BDL	103	98 99 99	100	93	1
Vanandium	BDL	108	98 101 99	100	102	1
Zinc	30	107	98 101 100	103	102	1

COMMENTS: 649296-303

% = Percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification
LCS = Laboratory Control Sample
N/A = Not Available

GROUNDWATER MONITORING FIELD LOG

Personnel Present: Glenn Price

COMMENTS:

Facility Wilkes County

Dan Johnson Landfill

Weather

June 24, 2009

Date

Monitoring Well No..	MW-1	MW-2	MW-3	Upstream	Downstream									
Total Depth (FT.)	60.12	40.08	29.43											
Surface Depth (FT.)	35.93	34.41	9.07											
Water Depth (FT.)	24.19	5.77	20.36											
Diameter (IN.)	2"	2"	2"											
Conversion Factor	0.16	0.16	0.16											
Well Volume (GAL.)	3.87	0.92	3.26											
Volume (GAL.) X 3	11.61	2.77	9.77											
# Bails (L)	47	12	40											
Purge Date	06/24/09	06/24/09	06/24/09											
Purge Time (hrs.)	1451	1304	1404											
Purge Method	Bailer	Bailer	Bailer											
Volume Removed (GAL.)	11.75	3.00	10.00											
Sampling Date	06/24/09	06/24/09	06/24/09	06/24/09	12/08/09									
Sampling Time (hrs.)	1516	1316	1416	1328	1422									
Sampling Method	Bailer	Bailer	Bailer	Grab	Grab									
pH (Standard Units)	5.37	5.42	5.31	6.26	6.31									
Temperature (EC)	15.3	16.6	16.4	15.7	15.7									
Conductivity (µmhos/cm)	218	271	89.2	37.4	38.1									
Dissolved Oxygen (mg/L)														
Observations\Sampling	Clear	Clear	Clear	Clear	Clear									

* Duplicate

RESEARCH & ANALYTICAL LABORATORIES, INC.

Analytical / Process Consultations
Phone (336) 996-2841

CHAIN OF CUSTODY RECORD

COMPANY: Wilkes Co Landfills
STREET ADDRESS:
CITY, STATE, ZIP:
CONTACT: PHONE:
JOB NO.:
PROJECT: Dan Johnson
SAMPLER NAME (PLEASE PRINT): Glenn Rice
SAMPLER SIGNATURE:

SAMPLE NUMBER (LAB USE ONLY)	DATE	TIME	COMP	GRAB	TEMP °C	RES Cl	CHLORINE REMOVED (Y or N)	SAMPLE MATRIX (S or W)	SAMPLE LOCATION / I.D.	NO. OF CONTAINERS	2L G (BNA, Herb., / Pest.)	2 40ml Vials (VOA) HCL	250ml G (TOX)	250ml P (TOC) H_2SO_4	1L P.G (BOD, TSS, Unpreserved, etc.)	1L G (Phenol, Oil & Grease) H_2SO_4	1L P. G (COD, N, P) H_2SO_4	1L P. G (Metals, Hardness) HNO_3	Sterile P. G (CYANIDE) NaOH	1L Small Plastic (Coliform)	REQUESTED ANALYSIS
649296	6/24/09	1516		✓				W	MW-1	6	4						1			1	* See Remarks
297		1316		✓				W	MW-2	6	4						1			1	
298		1416		✓				W	MW-3	6	4						1			1	
299		1328		✓				W	upstream	6	4						1			1	
649300		1322		✓				W	Downstream	6	4						1			1	
649301		1316		✓				W	Duplicate	6	4						1			1	
302		1521		✓				W	FB	5	4						1				
303		0500		✓				W	TB	5	4						1				

RELINQUISHED BY	DATE/TIME	RECEIVED BY
[signature]	6/25/09	[signature]
RELINQUISHED BY	DATE/TIME	RECEIVED BY

REMARKS: * Sb, As, Ba, Be, Cd, Cr, Co, Cu, Ni, Pb, Se, Ag, Ti, V, Zn, VOA 8260, Cond

SAMPLE TEMPERATURE AT RECEIPT 2.0 °C ON ICE