Prepared for:

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

JEI Project Number 356.07, Task 34

FIRST SEMIANNUAL GROUNDWATER MONITORING REPORT OF 2008

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

September 2008

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)
Wilkes County - Dan Johnson Landfill	Mailing Address: 9219 Elkin Highway Roaring River, North Carolina 28669	97-02	.0500	April 28, 2008

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 or explosive methane gas limits 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 — Facility Representative Name (Print)

Project Consultant — Title

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

Signature

9-16-08 — Date

Affix NC Licensed/Professional Geologist Seal

NORTH CAROLINA LICENSED SEAL 2097 GEOLOGIST JEREMEY JOHN KERLY

Revised 10/2006

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

September 15, 2008

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

RE: Wilkes County Dan Johnson Landfill
First Semiannual Groundwater Monitoring Report of 2008
JEI Project No. 356.07, Task 34

Dear Ervin:

On behalf of Wilkes County, Joyce Engineering, Inc. (JEI) is submitting the enclosed *First Semiannual Groundwater Monitoring Report of 2008*. This report documents completion of the first semiannual compliance monitoring event of 2008 for Wilkes County Dan Johnson Landfill. Research and Analytical Laboratories, Inc. (RAL) of Kernersville, NC performed the sampling on April 28, 2008 and the laboratory analyses.

Twelve inorganic and twelve organic constituents were detected during the April 2008 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 is an exceedence of the NC 2L Groundwater Standard (NC 2L), Groundwater Protection Standard (GWPS), NC 2L Surface Water Standard (NC 2B), and/or EPA National Criteria (EPA NC) for surface water. Data in parenthesis are duplicate samples from MW-3.

Constituent	NC2L/GWPS or {NC2B/EPA NC}	MW-1	MW-2	MW-3	Upstream	Downstream	Blank
Antimony	1.4 {-}	ND	1.3 J	ND (ND)	ND	ND	ND
Barium	2,000 {-}	22.2B	87.8 J	143 (90.3)	15.7 B	7.2 B	13.8 J
Beryllium	4 {6.5}	0.2 J	ND	0.2 J (0.6 J)	ND	ND	ND
Cadmium	1.75 {2}	ND	0.8 J	ND (ND)	ND	0.2 J	ND
Chromium	50 {50}	2.7 J	7.3 J	3.0 J (8.8 J)	ND	ND	ND
Cobalt	70 {2.5}	11.3	50.0	34.8 (46.8)	0.7 B	ND	1.5 J
Copper	1,000 {7}	ND	3.8 B	1.3B(2.4B)	3.2 B	ND	2.0 J
Lead	15 {25}	ND	6.6 B	ND (2.8 B)	2.7 B	3.2 B	2.5 J
Nickel	100 {88}	2.0 B	14.9 B	1.9B (13.8B)	1.1 B	ND	5.0 J
Thallium	0.28 {-}	ND	ND	ND (ND)	ND	3.3 J	ND
Vanadium	3.5 {-}	ND	1.4 J	ND (ND)	ND	ND	ND
Zinc	1,050 {50}	41.5	46.6	79.9(68.6)	64.1	20.3	ND
Acetone	700 {2,000}	11.0 J	ND	ND (ND)	ND	ND	ND
Benzene	1 {1.19}	2.7	ND	ND (ND)	ND	ND	ND
Carbon Disulfide	700 {-}	ND	4.0 J	ND (5.3 J)	ND	ND	ND
Chlorobenzene	50 {140}	0.5 J	1.0 J	ND (0.9 J)	ND	ND	ND

Table Continued on Next Page

Constituent	NC2L/GWPS or {NC2B/EPA NC}	MW-1	MW-2	MW-3	Upstream	Downstream	Blank
Chloroethane	2,800 {-}	5.8 J	0.9 J	ND (0.7J)	ND	ND	ND
1,2-Dichlorobenzene	24 {470}	ND	0.5 J	ND (0.5 J)	ND	ND	ND
1,4-Dichlorobenzene	1.4 {100}	5.2	2.2	2.7 (2.2)	ND	ND	ND
1,1-Dichloroethane	70 {20,000}	1.5 J	ND	0.7 J (ND)	ND	ND	ND
Cis-1,2-Dichloroethylene	70 {-}	13.0	2.4 J	1.9 J (2.2 J)	ND	ND	ND
Methylene Chloride	4.6 {-}	1.8	ND	ND (ND)	ND	ND	ND
Tetrachloroethylene	0.7 {-}	0.4 J	ND	ND (ND)	ND	ND	ND
Trichloroethylene	2.8 {-}	0.7 J	ND	ND (ND)	ND	ND	ND

These results can be found in the *Laboratory Report and Field Data* section while historical results can be found in the *Table* section of the report.

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

Sincerely,
JOYCE ENGINEERING, INC.

Jeremey J. Kerly, P.G.
Project Consultant

Attachments

Table

Table 1 Summary of Historically Detected Constituents

Laboratory Report and Field Data

Enclosure

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

Table

Table 1 Summary of Historical Inorganic and Organic Constituents

TABLE 1

SUMMARY OF HISTORICAL INORGANIC AND ORGANIC CONSTITUENTS

Constituent [NC 2L/GWPS] or {NC 2B/EPA NC} µg/L	Date	Concentration in (µg/L)											
		DL	RL	Groundwater					Surface Water				
				MW-1		MW-2		MW-3	Upstream		Downstream		Blanks	
Antimony	Apr-93	-	30	-		-		-	-		-		-	
[1.4]	Sep-93	-	30	-		-		-	-		-		-	
{-}	Apr-94	-	30	-		-		-	-		-		-	
	Oct-94	-	30	30		ND		ND	ND		ND		-	
	Apr-95	-	30	ND		ND		ND	ND		ND		-	
	Nov-95	-	30	ND		ND		ND	ND		ND		ND	
	May-96	-	30	ND		ND		ND	ND		ND		-	
	Nov-96	-	30	ND		ND		ND	ND		ND		ND	
	Mar-97	-	30	ND		ND		ND	ND		ND		ND	
	Sep-97	-	30	ND		ND		ND	ND		ND		ND	
	Mar-98	-	30	ND		ND		ND	ND		ND		ND	
	Sep-98	-	30	ND		ND		ND	ND		ND		ND	
	Mar-99	-	30	ND		ND		ND	ND		ND		ND	
	Sep-99	-	30	ND		ND		ND	ND		ND		ND	
	Apr-00	-	30	ND		ND		ND	ND		ND		ND	
	Sep-00	-	30	ND		ND		ND	ND		ND		ND	
	Mar-01	-	30	ND		ND		ND	ND		ND		ND	
	Oct-01	-	30	ND		ND		ND	ND		ND		ND	
	Apr-02	-	30	ND		ND		ND	ND		ND		ND	
	Nov-02	-	30	ND		ND		ND	ND		ND		ND	
	May-03	-	30	ND		ND		ND	ND		ND		ND	
	Nov-03	-	30	ND		ND		ND	ND		ND		ND	
	May-04	-	30	ND		ND		ND	ND		ND		ND	
	Nov-04	-	30	ND		ND		ND	ND		ND		ND	
	May-05	-	30	ND		ND		ND	ND		ND		ND	
	Nov-05	-	30	ND		ND		ND	ND		ND		ND	
	29-Jun-06	-	30	ND		ND		ND	ND		ND		ND	
	20-Dec-06	-	6	ND		ND		ND	ND		ND		ND	
	28-Jun-07	1.2	6.0	ND		ND		ND	ND		ND		ND	
	27-Dec-07	1.2	6.0	ND		ND		ND (ND)	ND		1.4	B	4.1	J
	28-Apr-08	1.2	6.0	ND		1.3	J	ND (ND)	ND		ND		ND	
Barium	Apr-93	-	100	<100		<100		698	<50		<50		-	
[2,000]	Sep-93	-	250	<250		<250		371	<250		<250		-	
{-}	Apr-94	-	250	<250		<250		<250	<125		<125		-	
	Oct-94	-	500	ND		ND		ND	ND		ND		-	
	Apr-95	-	500	ND		ND		602	ND		ND		-	
	Nov-95	-	500	ND		ND		ND	ND		ND		-	
	May-96	-	500	ND		ND		ND	ND		ND		-	
	Nov-96	-	500	ND		ND		ND	ND		ND		ND	
	Mar-97	-	500	ND		ND		ND	ND		ND		ND	
	Sep-97	-	500	ND		ND		ND	ND		ND		ND	
	Mar-98	-	500	ND		ND		ND	ND		ND		ND	
	Sep-98	-	500	ND		ND		ND	ND		ND		ND	
	Mar-99	-	500	ND		ND		ND	ND		ND		ND	
	Sep-99	-	500	ND		ND		ND	ND		ND		ND	
	Apr-00	-	500	ND		ND		ND	ND		ND		ND	
	Sep-00	-	500	ND		ND		ND	ND		ND		ND	
	Mar-01	-	500	ND		ND		ND	ND		ND		ND	
	Oct-01	-	500	ND		ND		ND	ND		ND		ND	
	Apr-02	-	500	ND		ND		ND	ND		ND		ND	
	Nov-02	-	500	ND		ND		ND	ND		ND		ND	
	May-03	-	500	ND		ND		ND	ND		ND		ND	
	Nov-03	-	500	ND		ND		ND	ND		ND		ND	
	May-04	-	500	ND		ND		ND	ND		ND		ND	
	Nov-04	-	500	ND		ND		ND	ND		ND		ND	
	May-05	-	500	ND		ND		ND	ND		ND		ND	
	Nov-05	-	500	ND		ND		ND	ND		ND		ND	
	29-Jun-06	-	500	ND		ND		ND	ND		ND		ND	
	20-Dec-06	-	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
	27-Dec-07	1.1	100	22.1	B	119		132 (140)	14.9	B	13.2	B	17.8	J
	28-Apr-08	1.1	100	22.2	B	87.8	J	143 (90.3)	15.7	B	7.2	B	13.8	J

TABLE 1

SUMMARY OF HISTORICAL INORGANIC AND ORGANIC CONSTITUENTS

Constituent [NC 2L/GWPS] or {NC 2B/EPA NC} µg/L	Date	Concentration in (µg/L)							
		DL	RL	Groundwater			Surface Water		
				MW-1	MW-2	MW-3	Upstream	Downstream	Blanks
Beryllium	Apr-93	-	2	-	-	-	-	-	-
[4]	Sep-93	-	2	-	-	-	-	-	-
{6.5}	Apr-94	-	2	-	-	-	-	-	-
	Oct-94	-	2	ND	ND	ND	ND	ND	-
	Apr-95	-	2	ND	3	ND	ND	ND	-
	Nov-95	-	2	ND	2	ND	ND	ND	-
	May-96	-	2	2	4	ND	2	2	-
	Nov-96	-	2	ND	2	6	ND	ND	ND
	Mar-97	-	2	ND	ND	ND	ND	ND	ND
	Sep-97	-	2	ND	2	ND	ND	ND	ND
	Mar-98	-	2	ND	2	ND	ND	ND	ND
	Sep-98	-	2	ND	4	ND	ND	ND	ND
	Mar-99	-	2	ND	2	ND	ND	ND	ND
	Sep-99	-	2	ND	ND	ND	ND	ND	ND
	Apr-00	-	2	ND	ND	ND	ND	ND	ND
	Sep-00	-	2	ND	ND	ND	ND	ND	ND
	Mar-01	-	2	ND	ND	ND	ND	ND	ND
	Oct-01	-	2	ND	ND	ND	ND	ND	ND
	Apr-02	-	2	ND	ND	ND	ND	ND	ND
	Nov-02	-	2	ND	ND	ND	ND	ND	ND
	May-03	-	2	ND	ND	ND	ND	ND	ND
	Nov-03	-	2	ND	ND	ND	ND	ND	ND
	May-04	-	2	ND	ND	ND	ND	ND	ND
	Nov-04	-	2	ND	ND	ND	ND	ND	ND
	May-05	-	2	ND	ND	ND	ND	ND	ND
	Nov-05	-	2	ND	ND	ND	ND	ND	ND
	29-Jun-06	-	2	ND	ND	ND	ND	ND	ND
	20-Dec-06	-	1	ND	ND	ND	ND	ND	ND
	28-Jun-07	0.2	1.0	ND	ND	ND	ND	ND	ND
	27-Dec-07	0.2	1.0	ND	ND	0.3 (0.3 J) J	ND	ND	ND
	28-Apr-08	0.2	1.0	0.2 J	ND	0.2 (0.6 J) J	ND	ND	ND
Cadmium	Apr-93	-	1	<2	2.1	<2	<2	<2	-
[1.75]	Sep-93	-	1	<2	<2	<2	<2	<2	-
{2}	Apr-94	-	1	<2	4	<2	<2	<2	-
	Oct-94	-	1	1.8	ND	2.7	1	ND	-
	Apr-95	-	1	ND	ND	1	ND	ND	-
	Nov-95	-	1	2	1.8	1.5	ND	ND	-
	May-96	-	1	ND	2	2	ND	ND	ND
	Nov-96	-	1	ND	2	1	ND	ND	ND
	Mar-97	-	1	ND	3	ND	1	ND	ND
	Sep-97	-	1	ND	3	ND	2	ND	ND
	Mar-98	-	1	ND	3	ND	ND	ND	ND
	Oct-94	-	1	1.8	ND	2.7	1	ND	-
	Sep-98	-	1	ND	3	ND(1)	1	ND	ND
	Mar-99	-	1	ND	3(1)	3	ND	ND	ND
	Sep-99	-	1	ND	1.7	ND	ND	ND	ND
	Apr-00	-	1	ND	ND	ND	ND	ND	ND
	Sep-00	-	1	ND	ND	ND	ND	ND	ND
	Mar-01	-	1	ND	ND	ND	1.8	1.1	ND
	Oct-01	-	1	ND	ND	ND	ND	ND	ND
	Apr-02	-	1	ND	ND	ND	ND	ND	ND
	Nov-02	-	1	ND	ND	ND(1)	ND	ND	ND
	May-03	-	1	ND	ND	ND	ND	ND	ND
	Nov-03	-	1	ND	ND	ND	ND	ND	ND
	May-04	-	1	ND	ND	ND	ND	ND	ND
	Nov-04	-	1	1	ND	ND	ND	ND	ND
	May-05	-	1	2	1(1)	2	ND	ND	ND
	Nov-05	-	1	ND	2	ND	ND	ND	ND
	29-Jun-06	-	1	ND	3	ND	ND	ND	ND
	20-Dec-06	-	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
	27-Dec-07	0.2	1.0	ND	ND	ND (ND)	ND	ND	ND
	28-Apr-08	0.2	1.0	ND	0.8 J	ND (ND)	ND	0.2 J	ND

TABLE 1

SUMMARY OF HISTORICAL INORGANIC AND ORGANIC CONSTITUENTS

Constituent [NC 2L/GWPS] or {NC 2B/EPA NC} µg/L	Date	Concentration in (µg/L)											
		DL	RL	Groundwater					Surface Water				
				MW-1		MW-2		MW-3		Upstream		Downstream		Blanks	
Chromium	Apr-93	-	40	<40		<40		<40		<20		<20		-	
[50]	Sep-93	-	20	<20		<20		<20		<20		<20		-	
{50}	Apr-94	-	20	41		<20		<20		<10		<10		-	
	Oct-94	-	10	ND		ND		ND		ND		ND		-	
	Apr-95	-	10	ND		ND		ND		ND		ND		-	
	Nov-95	-	10	ND		ND		ND		20		12		-	
	May-96	-	10	ND		ND		ND		ND		ND		ND	
	Nov-96	-	10	ND		ND		ND		ND		ND		ND	
	Mar-97	-	10	ND		ND		ND		ND		ND		ND	
	Sep-97	-	10	ND		ND		ND		ND		ND		ND	
	Mar-98	-	10	ND		ND		ND		ND		ND		ND	
	Sep-98	-	10	ND		13		ND		ND		ND		ND	
	Mar-99	-	10	ND		ND		ND		ND		ND		ND	
	Sep-99	-	10	ND		11		ND		ND		ND		ND	
	Apr-00	-	10	ND		ND		ND		ND		ND		ND	
	Sep-00	-	10	ND		ND		ND		ND		ND		ND	
	Mar-01	-	10	ND		ND		ND		ND		ND		ND	
	Oct-01	-	10	ND		ND		ND		ND		ND		ND	
	Apr-02	-	10	ND		ND		ND		ND		ND		ND	
	Nov-02	-	10	ND		ND		ND		ND		ND		ND	
	May-03	-	10	ND		ND		ND		ND		ND		ND	
	Nov-03	-	10	ND		ND		ND		ND		ND		ND	
	May-04	-	10	ND		ND		ND		ND		ND		ND	
	Nov-04	-	10	ND		ND		ND		ND		ND		ND	
	May-05	-	10	ND		ND		ND		ND		ND		ND	
	Nov-05	-	10	ND		ND		ND		ND		ND		ND	
	29-Jun-06	-	10	ND		ND		ND		ND		ND		ND	
	20-Dec-06	-	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	
	27-Dec-07	0.7	10.0	1.9	J	6.0	J	2.3 (3.3 J)	J	ND		ND		ND	
	28-Apr-08	0.7	10.0	2.7	J	7.3	J	3.0 (8.8 J)	J	ND		ND		ND	
Cobalt	Apr-93	-	10	-		-		-		-		-		-	
[70]	Sep-93	-	10	-		-		-		-		-		-	
{2.5}	Apr-94	-	10	-		-		-		-		-		-	
	Oct-94	-	10	ND		47		105		ND		ND		-	
	Apr-95	-	10	ND		46		115		ND		ND		-	
	Nov-95	-	10	13		54		49		ND		ND		-	
	May-96	-	10	ND		60		46		ND		ND		ND	
	Nov-96	-	10	ND		60		71		ND		ND		ND	
	Mar-97	-	10	ND		64		29		ND		ND		ND	
	Sep-97	-	10	ND		54		75		ND		ND		ND	
	Mar-98	-	10	10		67		21		ND		ND		ND	
	Sep-98	-	10	ND		76		77(75)		ND		ND		ND	
	Mar-99	-	10	14		65(65)		45		ND		ND		ND	
	Sep-99	-	10	ND		71		50		51		ND		ND	
	Apr-00	-	10	12		60(59)		45		ND		ND		ND	
	Sep-00	-	10	ND		72		59		ND		ND		ND	
	Mar-01	-	10	12		71		34(34)		ND		ND		ND	
	Oct-01	-	10	ND		65		76(75)		ND		ND		ND	
	Apr-02	-	10	ND		63		64(63)		ND		ND		ND	
	Nov-02	-	10	ND		56		17(18)		ND		ND		ND	
	May-03	-	10	ND		78(80)		31		ND		ND		ND	
	Nov-03	-	10	ND		67		47(52)		ND		ND		ND	
	May-04	-	10	ND		54(54)		59		ND		ND		ND	
	Nov-04	-	10	ND		55(54)		35		ND		ND		ND	
	May-05	-	10	ND		53(50)		44		ND		ND		ND	
	Nov-05	-	10	ND		40		44(42)		ND		ND		ND	
	29-Jun-06	-	10	ND		50		57		ND		ND		ND	
	20-Dec-06	-	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
	27-Dec-07	0.7	10.0	4.1	J	47.8		26.5 (26.3)		ND		ND		ND	
	28-Apr-08	0.7	10.0	11.3		50.0		34.8 (46.8)		0.7	B	ND		1.5	J

TABLE 1

SUMMARY OF HISTORICAL INORGANIC AND ORGANIC CONSTITUENTS

Constituent [NC 2L/GWPS] or {NC 2B/EPA NC} µg/L	Date	Concentration in (µg/L)											
		DL	RL	Groundwater					Surface Water				
				MW-1		MW-2		MW-3		Upstream		Downstream		Blanks	
Copper	Apr-93	-	200	23		43		21		<10		<10		-	
[1,000]	Sep-93	-	200	<10		<10		<10		<10		<10		-	
{7}	Apr-94	-	200	<10		10		72		<5		<5		-	
	Oct-94	-	200	ND		ND		ND		ND		ND		-	
	Apr-95	-	200	ND		ND		ND		ND		ND		-	
	Nov-95	-	200	ND		ND		ND		ND		ND		-	
	May-96	-	200	ND		ND		ND		ND		ND		ND	
	Nov-96	-	200	ND		ND		ND		ND		ND		ND	
	Mar-97	-	200	ND		ND		ND		ND		ND		ND	
	Sep-97	-	200	ND		ND		ND		ND		ND		ND	
	Mar-98	-	200	ND		ND		ND		ND		ND		ND	
	Sep-98	-	200	ND		ND		ND		ND		ND		ND	
	Mar-99	-	200	ND		ND		ND		ND		ND		ND	
	Sep-99	-	200	ND		ND		ND		ND		ND		ND	
	Apr-00	-	200	ND		ND		ND		ND		ND		ND	
	Sep-00	-	200	ND		ND		ND		ND		ND		ND	
	Mar-01	-	200	ND		ND		ND		ND		ND		ND	
	Oct-01	-	200	ND		ND		ND		ND		ND		ND	
	Apr-02	-	200	ND		ND		ND		ND		ND		ND	
	Nov-02	-	200	ND		ND		ND		ND		ND		ND	
	May-03	-	200	ND		ND		ND		ND		ND		ND	
	Nov-03	-	200	ND		ND		ND		ND		ND		ND	
	May-04	-	200	ND		ND		ND		ND		ND		ND	
	Nov-04	-	200	ND		ND		ND		ND		ND		ND	
	May-05	-	200	ND		ND		ND		ND		ND		ND	
	Nov-05	-	200	ND		ND		ND		ND		ND		ND	
	29-Jun-06	-	200	ND		ND		ND		ND		ND		ND	
	20-Dec-06	-	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
	27-Dec-07	2.0	10.0	ND		10.0		1.3 (ND)	J	ND		ND		ND	
	28-Apr-08	2.0	10.0	ND		3.8	B	1.3 (2.4 B)	B	3.2	B	ND		2.0	J
Lead	Apr-93	-	10	<5		67		14		<5		<5		-	
[15]	Sep-93	-	10	<5		30		8.8		<5		<5		-	
{25}	Apr-94	-	10	<5		10		15		<5		<5		-	
	Oct-94	-	10	ND		ND		ND		ND		ND		-	
	Apr-95	-	10	ND		ND		18		ND		ND		-	
	Nov-95	-	10	ND		17		11		ND		ND		-	
	May-96	-	10	ND		16		11		ND		ND		ND	
	Nov-96	-	10	ND		15		ND		ND		ND		ND	
	Mar-97	-	10	ND		ND		ND		ND		ND		ND	
	Sep-97	-	10	ND		16		ND		ND		ND		ND	
	Mar-98	-	10	ND		20		22		ND		ND		ND	
	Sep-98	-	10	ND		20		ND		ND		ND		ND	
	Mar-99	-	10	ND		10(ND)		ND		ND		ND		ND	
	Sep-99	-	10	ND		14		ND		ND		ND		ND	
	Apr-00	-	10	ND		ND		ND		ND		ND		ND	
	Sep-00	-	10	ND		ND		ND		ND		ND		ND	
	Mar-01	-	10	ND		ND		ND		ND		ND		ND	
	Oct-01	-	10	ND		ND		ND		ND		ND		ND	
	Apr-02	-	10	ND		ND		ND		ND		ND		ND	
	Nov-02	-	10	ND		ND		ND		ND		ND		ND	
	May-03	-	10	ND		10(12)		ND		ND		ND		ND	
	Nov-03	-	10	ND		ND		ND		ND		ND		ND	
	May-04	-	10	ND		ND		ND		ND		ND		ND	
	Nov-04	-	10	ND		ND		ND		ND		ND		ND	
	May-05	-	10	ND		ND		ND		ND		ND		ND	
	Nov-05	-	10	ND		ND		ND		ND		ND		ND	
	29-Jun-06	-	10	ND		ND		ND		ND		ND		ND	
	20-Dec-06	-	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	
	27-Dec-07	2.0	10.0	ND		3.5	B	ND (ND)		ND		2.8	B	2.1	J
	28-Apr-08	2.0	10.0	ND		6.6	B	ND (2.8 B)		2.7	B	3.2	B	2.5	J

TABLE 1

SUMMARY OF HISTORICAL INORGANIC AND ORGANIC CONSTITUENTS

Constituent [NC 2L/GWPS] or {NC 2B/EPA NC} µg/L	Date	Concentration in (µg/L)													
		DL	RL	Groundwater						Surface Water					
				MW-1		MW-2		MW-3		Upstream		Downstream		Blanks	
Nickel	Apr-93	-	50	-		-		-		-		-		-	
[100]	Sep-93	-	50	-		-		-		-		-		-	
{88}	Apr-94	-	50	-		-		-		-		-		-	
	Oct-94	-	50	ND		ND		ND		ND		ND		-	
	Apr-95	-	50	ND		ND		ND		ND		ND		-	
	Nov-95	-	50	ND		ND		ND		ND		ND		-	
	May-96	-	50	ND		ND		ND		ND		ND		ND	
	Nov-96	-	50	ND		ND		ND		ND		ND		ND	
	Mar-97	-	50	ND		ND		ND		ND		ND		ND	
	Sep-97	-	50	ND		ND		ND		ND		ND		ND	
	Mar-98	-	50	ND		ND		ND		ND		ND		ND	
	Sep-98	-	50	ND		ND		ND		ND		ND		ND	
	Mar-99	-	50	ND		ND		63		ND		ND		ND	
	Sep-99	-	50	ND		ND		ND		ND		ND		ND	
	Apr-00	-	50	ND		ND		ND		ND		ND		ND	
	Sep-00	-	50	ND		ND		ND		ND		ND		ND	
	Mar-01	-	50	ND		ND		ND		ND		ND		ND	
	Oct-01	-	50	ND		ND		ND		ND		ND		ND	
	Apr-02	-	50	ND		ND		ND		ND		ND		ND	
	Nov-02	-	50	ND		ND		ND		ND		ND		ND	
	May-03	-	50	ND		ND		ND		ND		ND		ND	
	Nov-03	-	50	ND		ND		ND		ND		ND		ND	
	May-04	-	50	ND		ND		ND		ND		ND		ND	
	Nov-04	-	50	ND		ND		ND		ND		ND		ND	
	May-05	-	50	ND		ND		ND		ND		ND		ND	
	Nov-05	-	50	ND		ND		ND		ND		ND		ND	
	29-Jun-06	-	50	ND		ND		ND		ND		ND		ND	
	20-Dec-06	-	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
	27-Dec-07	0.6	50.0	1.5	J	12.5	J	2.4 (1.7 J)	J	ND		ND		ND	
	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
Silver	27-Dec-07	1.1	10.0	2.6	B	ND		1.3 (ND)	B	ND		ND		1.1	J
[17.5]	28-Apr-08	1.1	10.0	ND		ND		ND (ND)		ND		ND		ND	
{0.06}															
Thallium	28-Apr-08	2.7	5.5	ND		ND		ND		ND		3.3	J	ND	
[0.28]															
{-}															
Vanadium	27-Dec-07	0.40	25.0	0.7	J	0.9	J	ND (ND)		ND		ND		ND	
[3.5]	28-Apr-08	0.4	25.0	ND		1.4	J	ND (ND)		ND		ND		ND	
{-}															
Zinc	Apr-93	-	50	27		140		335		27		14		-	
[1,050]	Sep-93	-	50	20		41		84		<10		29		-	
{50}	Apr-94	-	50	<20		51		133		<10		48		-	
	Oct-94	-	50	ND		ND		ND		ND		ND		-	
	Apr-95	-	50	ND		52		74		112		ND		-	
	Nov-95	-	50	68		174		98		ND		ND		-	
	May-96	-	50	125		198		70		98		ND		ND	
	Nov-96	-	50	84		92		72		56		92		ND	
	Mar-97	-	50	55	B	86	B	72	B	54	B	82	B	56	
	Sep-97	-	50	122		199		145		343		162		ND	
	Mar-98	-	50	ND		349		110		ND		ND		ND	
	Sep-98	-	50	ND		183		ND		ND		ND		ND	
	Mar-99	-	50	ND		ND		ND		ND		ND		ND	
	Sep-99	-	50	ND		185		ND		ND		ND		ND	
	Apr-00	-	50	ND		ND		ND		ND		ND		ND	
	Sep-00	-	50	ND		ND		ND		ND		ND		ND	
	Mar-01	-	50	ND		ND		ND		ND		ND		ND	
	Oct-01	-	50	ND		152		ND		ND		ND		ND	
	Apr-02	-	50	ND		ND		ND		ND		ND		ND	
	Nov-02	-	50	ND		52		ND		ND		ND		ND	
	May-03	-	50	ND		ND(69)		ND		ND		ND		ND	
	Nov-03	-	50	ND		ND		ND		ND		ND		ND	
	May-04	-	50	ND		ND		ND		ND		ND		ND	
	Nov-04	-	50	52		ND		ND		ND		ND		ND	
	May-05	-	50	ND		ND		ND		ND		ND		ND	
	Nov-05	-	50	ND		55		ND		ND		ND		ND	
	29-Jun-06	-	50	ND		ND		ND		ND		ND		ND	
	20-Dec-06	-	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	
	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
	28-Apr-08	2.7	10.0	41.5		46.6		79.9 (68.6)		64.1		20.3		ND	

TABLE 1

SUMMARY OF HISTORICAL INORGANIC AND ORGANIC CONSTITUENTS

Constituent [NC 2L/GWPS] or {NC 2B/EPA NC} µg/L	Date	DL	RL	Concentration in (µg/L) Groundwater MW-1	MW-2	MW-3	Surface Water Upstream	Downstream	Blanks
Acetone	Apr-95	-	100	ND	ND	ND	ND	ND	ND
[700]	Oct-95	-	100	ND	ND	ND	ND	ND	ND
{2,000}	Apr-96	-	100	ND	ND	ND	ND	ND	ND
	Nov-96	-	100	ND	ND	ND	ND	ND	ND
	Mar-97	-	100	ND	ND	ND	ND	ND	ND
	Sep-97	-	100	ND	ND	ND	ND	ND	ND
	Mar-98	-	100	ND	ND	ND	ND	ND	ND
	Sep-98	-	100	ND	ND	ND	ND	ND	ND
	Mar-99	-	100	ND	ND	ND	ND	ND	ND
	Oct-99	-	100	ND	ND	ND	ND	ND	ND
	Apr-00	-	100	ND	137(160)	ND	ND	ND	ND
	Sep-00	-	100	ND	ND	ND	ND	ND	ND
	Mar-01	-	100	ND	ND	ND	ND	ND	ND
	Oct-01	-	100	ND	156	ND	ND	ND	ND
	Apr-02	-	100	ND	ND	ND	ND	ND	ND
	Nov-02	-	100	ND	ND	ND	ND	ND	ND
	May-03	-	100	ND	ND	ND	ND	ND	ND
	Nov-03	-	100	ND	ND	ND	ND	ND	ND
	May-04	-	100	ND	ND	ND	ND	ND	ND
	Nov-04	-	100	ND	ND	ND	ND	ND	ND
	May-05	-	100	ND	ND	ND	ND	ND	ND
	Nov-05	-	100	ND	ND	ND	ND	ND	ND
	29-Jun-06	-	100	ND	ND	ND	ND	ND	ND
	20-Dec-06	-	100	ND	ND	ND	ND	ND	ND
	28-Jun-07	1.2	100	ND	ND	ND	ND	ND	ND
	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
	28-Apr-08	1.2	100	11.0 J	ND	ND (ND)	ND	ND	ND
Benzene	Sep-93	-	5	ND	ND	ND	ND	ND	ND
[1]	Oct-94	-	5	8	ND	ND	ND	ND	ND
{1.19}	Apr-95	-	5	ND	ND	ND	ND	ND	ND
	Nov-95	-	5	ND	ND	ND	ND	ND	ND
	May-96	-	5	ND	ND	ND	ND	ND	ND
	Nov-96	-	5	ND	ND	ND	ND	ND	ND
	Mar-97	-	5	ND	ND	ND	ND	ND	ND
	Sep-97	-	5	ND	ND	ND	ND	ND	ND
	Mar-98	-	5	ND	ND	ND	ND	ND	ND
	Sep-98	-	5	ND	ND	ND	ND	ND	ND
	Mar-99	-	5	ND	ND	ND	ND	ND	ND
	Sep-99	-	5	ND	ND	ND	ND	ND	ND
	Apr-00	-	5	21	ND	ND	ND	ND	ND
	Sep-00	-	5	ND	ND	ND	ND	ND	ND
	Mar-01	-	5	ND	ND	ND	ND	ND	ND
	Oct-01	-	5	5.4	ND	ND	ND	ND	ND
	Apr-02	-	5	ND	ND	ND	ND	ND	ND
	Nov-02	-	5	ND	ND	ND	ND	ND	ND
	May-03	-	5	ND	ND	ND	ND	ND	ND
	Nov-03	-	5	ND	ND	ND	ND	ND	ND
	May-04	-	5	ND	ND	ND	ND	ND	ND
	Nov-04	-	5	ND	ND	ND	ND	ND	ND
	May-05	-	5	ND	ND	ND	ND	ND	ND
	Nov-05	-	5	ND	ND	ND	ND	ND	ND
	29-Jun-06	-	5	ND	ND	ND	ND	ND	ND
	20-Dec-06	-	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
	27-Dec-07	0.1	1.0	2.3	0.4 J	ND (ND)	ND	ND	ND
	28-Apr-08	0.1	1.0	2.7	ND	ND (ND)	ND	ND	ND

TABLE 1

SUMMARY OF HISTORICAL INORGANIC AND ORGANIC CONSTITUENTS

Constituent [NC 2L/GWPS] or {NC 2B/EPA NC} µg/L	Date	DL	RL	Concentration in (µg/L)					
				Groundwater			Surface Water		
				MW-1	MW-2	MW-3	Upstream	Downstream	Blanks
Carbon Disulfide	Sep-93	-	100	ND	ND	ND	ND	ND	ND
[700]	Oct-94	-	100	ND	ND	ND	ND	ND	ND
{-}	Apr-95	-	100	ND	ND	ND	ND	ND	ND
	Nov-95	-	100	ND	ND	ND	ND	ND	ND
	May-96	-	100	ND	ND	ND	ND	ND	ND
	Nov-96	-	100	ND	ND	ND	ND	ND	ND
	Mar-97	-	100	ND	14.9	ND	ND	ND	ND
	Sep-97	-	100	ND	ND	ND	ND	ND	ND
	Mar-98	-	100	ND	ND	ND	ND	ND	ND
	Sep-98	-	100	ND	ND	ND	ND	ND	ND
	Mar-99	-	100	ND	ND	ND	ND	ND	ND
	Sep-99	-	100	ND	ND	ND	ND	ND	ND
	Apr-00	-	100	ND	ND	ND	ND	ND	ND
	Sep-00	-	100	ND	ND	ND	ND	ND	ND
	Mar-01	-	100	ND	ND	ND	ND	ND	ND
	Oct-01	-	100	ND	ND	ND	ND	ND	ND
	Apr-02	-	100	ND	ND	ND	ND	ND	ND
	Nov-02	-	100	ND	ND	ND	ND	ND	ND
	May-03	-	100	ND	ND	ND	ND	ND	ND
	Nov-03	-	100	ND	ND	ND	ND	ND	ND
	May-04	-	100	ND	ND	ND	ND	ND	ND
	Nov-04	-	100	ND	ND	ND	ND	ND	ND
	May-05	-	100	ND	ND	ND	ND	ND	ND
	Nov-05	-	100	ND	ND	ND	ND	ND	ND
	29-Jun-06	-	100	ND	ND	ND	ND	ND	ND
	20-Dec-06	-	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
	27-Dec-07	0.5	100	2.9 J	3.0 J	ND (ND)	ND	ND	ND
	28-Apr-08	0.5	100	ND	4.0 J	ND (5.3 J)	ND	ND	ND
Chlorobenzene	Sep-93	-	5	ND	ND	ND	ND	ND	ND
[50]	Oct-94	-	5	ND	ND	ND	ND	ND	ND
{140}	Apr-95	-	5	ND	ND	ND	ND	ND	ND
	Nov-95	-	5	ND	ND	ND	ND	ND	ND
	May-96	-	5	ND	ND	ND	ND	ND	ND
	Nov-96	-	5	ND	ND	ND	ND	ND	ND
	Mar-97	-	5	ND	ND	ND	ND	ND	ND
	Sep-97	-	5	ND	ND	ND	ND	ND	ND
	Mar-98	-	5	ND	ND	ND	ND	ND	ND
	Sep-98	-	5	ND	ND	ND	ND	ND	ND
	Mar-99	-	5	ND	ND	ND	ND	ND	ND
	Sep-99	-	5	ND	ND	ND	ND	ND	ND
	Apr-00	-	5	ND	ND	ND	ND	ND	ND
	Sep-00	-	5	ND	ND	ND	ND	ND	ND
	Mar-01	-	5	ND	ND	ND	ND	ND	ND
	Oct-01	-	5	ND	ND	ND	ND	ND	ND
	Apr-02	-	5	ND	ND	ND	ND	ND	ND
	Nov-02	-	5	ND	ND	ND	ND	ND	ND
	May-03	-	5	ND	5.0(5.6)	ND	ND	ND	ND
	Nov-03	-	5	ND	ND	ND	ND	ND	ND
	May-04	-	5	ND	ND	ND	ND	ND	ND
	Nov-04	-	5	ND	ND	ND	ND	ND	ND
	May-05	-	5	ND	ND	ND	ND	ND	ND
	Nov-05	-	5	ND	ND	ND	ND	ND	ND
	29-Jun-06	-	5	ND	ND	ND	ND	ND	ND
	20-Dec-06	-	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
	27-Dec-07	0.1	3.0	0.4 J	1.7 J	ND (ND)	ND	ND	ND
	28-Apr-08	0.1	3.0	0.5 J	1.0 J	ND (0.9 J)	ND	ND	ND

TABLE 1

SUMMARY OF HISTORICAL INORGANIC AND ORGANIC CONSTITUENTS

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

TABLE 1

SUMMARY OF HISTORICAL INORGANIC AND ORGANIC CONSTITUENTS

Constituent [NC 2L/GWPS] or {NC 2B/EPA NC} µg/L	Date	Concentration in (µg/L)							
		DL	RL	Groundwater			Surface Water		
				MW-1	MW-2	MW-3	Upstream	Downstream	Blanks
1,4-Dichlorobenzene	Sep-93	-	-	-	-	-	-	-	-
[1.4]	Oct-94	-	5	ND	10	14	ND	ND	ND
{100}	Apr-95	-	5	ND	ND	ND	ND	ND	ND
	Nov-95	-	5	5	16	ND	ND	ND	ND
	May-96	-	5	ND	ND	ND	ND	ND	ND
	Nov-96	-	5	ND	ND	5	ND	ND	ND
	Mar-97	-	5	ND	5	ND	ND	ND	ND
	Sep-97	-	5	ND	ND	ND	ND	ND	ND
	Mar-98	-	5	ND	ND	ND	ND	ND	ND
	Sep-98	-	5	ND	ND	ND	ND	ND	ND
	Mar-99	-	5	ND	ND	ND	ND	ND	ND
	Sep-99	-	5	ND	6.8	ND	ND	ND	ND
	Apr-00	-	5	ND	ND	ND	ND	ND	ND
	Sep-00	-	5	ND	ND	ND	ND	ND	ND
	Mar-01	-	5	ND	ND	ND	ND	ND	ND
	Oct-01	-	5	ND	7.3	ND	ND	ND	ND
	Apr-02	-	5	ND	ND	ND	ND	ND	ND
	Nov-02	-	5	ND	ND	ND	ND	ND	ND
	May-03	-	5	ND	5.4(5.5)	ND	ND	ND	ND
	Nov-03	-	5	ND	7.5	ND	ND	ND	ND
	May-04	-	5	ND	9.5(5.0)	ND	ND	ND	ND
	Nov-04	-	5	ND	ND	ND	ND	ND	ND
	May-05	-	5	6.5	5.0(6.3)	6.5	ND	ND	ND
	Nov-05	-	5	ND	ND	ND	ND	ND	ND
	29-Jun-06	-	5	ND	6.4	5.7	ND	ND	ND
	20-Dec-06	-	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
	27-Dec-07	0.1	1.0	4.6	5.1	1.9 (1.8)	ND	ND	ND
	28-Apr-08	0.1	1.0	5.2	2.2	2.7 (2.2)	ND	ND	ND
1,1-Dichloroethane	Sep-93	-	-	ND	ND	ND	ND	ND	ND
[70]	Oct-94	-	5	35	22	ND	ND	ND	ND
{20,000}	Apr-95	-	5	15	10	ND	ND	ND	ND
	Nov-95	-	5	14	9	ND	ND	ND	ND
	May-96	-	5	11	ND	ND	ND	ND	ND
	Nov-96	-	5	11	6	ND	ND	ND	ND
	Mar-97	-	5	ND	ND	ND	ND	ND	ND
	Sep-97	-	5	9	ND	ND	ND	ND	ND
	Mar-98	-	5	5	ND	ND	ND	ND	ND
	Sep-98	-	5	5	ND	ND	ND	ND	ND
	Mar-99	-	5	ND	ND	ND	ND	ND	ND
	Sep-99	-	5	ND	ND	ND	ND	ND	ND
	Apr-00	-	5	ND	ND	ND	ND	ND	ND
	Sep-00	-	5	ND	ND	ND	ND	ND	ND
	Mar-01	-	5	ND	ND	ND	ND	ND	ND
	Oct-01	-	5	5.7	ND	ND	ND	ND	ND
	Apr-02	-	5	ND	ND	ND	ND	ND	ND
	Nov-02	-	5	ND	ND	ND	ND	ND	ND
	May-03	-	5	ND	ND	ND	ND	ND	ND
	Nov-03	-	5	5.7	ND	ND	ND	ND	ND
	May-04	-	5	6.3	ND	ND	ND	ND	ND
	Nov-04	-	5	ND	ND	ND	ND	ND	ND
	May-05	-	5	ND	ND	ND	ND	ND	ND
	Nov-05	-	5	ND	ND	ND	ND	ND	ND
	29-Jun-06	-	5	ND	ND	ND	ND	ND	ND
	20-Dec-06	-	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
	27-Dec-07	0.2	5.0	1.3 J	0.3 J	0.5 (0.5 J) J	ND	ND	ND
	28-Apr-08	0.2	5.0	1.5 J	ND	0.7 (ND) J	ND	ND	ND

TABLE 1

SUMMARY OF HISTORICAL INORGANIC AND ORGANIC CONSTITUENTS

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

TABLE 1

SUMMARY OF HISTORICAL INORGANIC AND ORGANIC CONSTITUENTS

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

TABLE 1

SUMMARY OF HISTORICAL INORGANIC AND ORGANIC CONSTITUENTS

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

TABLE 1

SUMMARY OF HISTORICAL INORGANIC AND ORGANIC CONSTITUENTS

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

Notes:

1. All concentrations are reported in micrograms per liter (µg/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. - = not sampled
8. Shaded values are above the NC 2L, GWPS, NC 2B, and/or EPA NC.
9. NC 2L = North Carolina's groundwater quality Standard established under 15A NCAC 2L, .0202.
10. J = Estimate concetrations.
11. GWPS = Groundwater Protection Standards
12. NC 2B = North Carolina Surface Water Standard
13. EPA NC = EPA National Criteria for surface water.

Laboratory Report and Field Data

SEMI-ANNUAL GROUNDWATER MONITORING FOR SELECTED PARAMETERS AND WELLS AT WILKES COUNTY DAN JOHNSON LANDFILL

Prepared for:

County of Wilkes
Wilkesboro, North Carolina

Prepared by:

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April 2008

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	**1.8**	ug/L		1	1.0	0.6	04/28/2008	N/A	04/30/2008
97-02	MW-1	75-69-4	203	Trichlorofluoromethane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-1	75-35-4	77	1,1-Dichloroethene	5.0	ug/L	U	1	5.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-1	75-34-3	75	1,1-Dichloroethane	**1.5**	ug/L	J	1	5.0	0.2	04/28/2008	N/A	04/30/2008
97-02	MW-1	67-66-3	44	Chloroform	5.0	ug/L	U	1	5.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-1	56-23-5	36	Carbon Tetrachloride	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-1	78-87-5	82	1,2-Dichloropropane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-1	79-01-6	201	Trichloroethene	**0.7**	ug/L	J	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-1	124-48-1	66	Dibromochloromethane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-1	79-00-5	202	1,1,2-Trichloroethane	5.0	ug/L	U	1	5.0	0.2	04/28/2008	N/A	04/30/2008
97-02	MW-1	127-18-4	192	Tetrachloroethene	**0.4**	ug/L	J	1	1.0	0.2	04/28/2008	N/A	04/30/2008
97-02	MW-1	108-90-7	39	Chlorobenzene	**0.5**	ug/L	J	1	3.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-1	156-60-5	79	Trans-1,2-Dichloroethene	5.0	ug/L	U	1	5.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-1	107-06-2	76	1,2-Dichloroethane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-1	71-55-6	200	1,1,1-Trichloroethane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-1	75-27-4	29	Bromodichloromethane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-1	10061-01-5	86	Cis-1,3-Dichloropropene	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-1	71-43-2	16	Benzene	**2.7**	ug/L		1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-1	10061-02-6	87	Trans-1,3-Dichloropropene	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-1	75-25-2	30	Bromoform	3.0	ug/L	U	1	3.0	0.3	04/28/2008	N/A	04/30/2008
97-02	MW-1	79-34-5	191	1,1,2,2-Tetrachloroethane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-1	108-88-3	196	Toluene	1.0	ug/L	U	1	1.0	0.3	04/28/2008	N/A	04/30/2008
97-02	MW-1	100-41-4	110	Ethyl Benzene	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-1	74-87-3	137	Chloromethane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-1	74-83-9	136	Bromomethane	10.0	ug/L	U	1	10.0	0.2	04/28/2008	N/A	04/30/2008
97-02	MW-1	75-01-4	211	Vinyl Chloride	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-1	75-00-3	41	Chloroethane	**5.8**	ug/L	J	1	10.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-1	67-64-1	3	Acetone	**11.0**	ug/L	J	1	100	1.2	04/28/2008	N/A	04/30/2008
97-02	MW-1	75-15-0	35	Carbon Disulfide	100	ug/L	U	1	100	0.5	04/28/2008	N/A	04/30/2008
97-02	MW-1	108-05-4	210	Vinyl Acetate	50.0	ug/L	U	1	50.0	0.2	04/28/2008	N/A	04/30/2008
97-02	MW-1	78-93-3	141	2-Butanone	100	ug/L	U	1	100	0.9	04/28/2008	N/A	04/30/2008
97-02	MW-1	108-10-1	147	4-Methyl-2-Pentanone	100	ug/L	U	1	100	1.0	04/28/2008	N/A	04/30/2008
97-02	MW-1	591-78-6	124	2-Hexanone	50.0	ug/L	U	1	50.0	1.4	04/28/2008	N/A	04/30/2008
97-02	MW-1	100-42-5	186	Styrene	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-1	1330-20-7	346	Total Xylenes	4.0	ug/L	U	1	4.0	0.3	04/28/2008	N/A	04/30/2008
97-02	MW-1	107-13-1	8	Acrylonitrile	200	ug/L	U	1	200	12.4	04/28/2008	N/A	04/30/2008
97-02	MW-1	95-50-1	69	1,2-Dichlorobenzene	5.0	ug/L	U	1	5.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-1	106-46-7	71	1,4-Dichlorobenzene	**5.2**	ug/L		1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-1	110-57-6	73	Trans-1,4-Dichloro-2-butene	100	ug/L	U	1	100	0.5	04/28/2008	N/A	04/30/2008
97-02	MW-1	156-59-2	78	Cis-1,2-Dichloroethene	**13.0**	ug/L		1	5.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-1	74-88-4	142	Methyl Iodide	10.0	ug/L	U	1	10.0	0.2	04/28/2008	N/A	04/30/2008
97-02	MW-1	74-97-5	28	Bromochloromethane	3.0	ug/L	U	1	3.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-1	74-95-3	139	Dibromomethane	10.0	ug/L	U	1	10.0	0.3	04/28/2008	N/A	04/30/2008
97-02	MW-1	630-20-6	190	1,1,1,2-Tetrachloroethane	5.0	ug/L	U	1	5.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-1	96-18-4	206	1,2,3-Trichloropropane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-1	92-12-8	67	1,2-Dibromo-3-Chloropropane(DBCP)	1.0	ug/L	U	1	1.0	0.5	04/28/2008	N/A	04/30/2008
97-02	MW-1	106-93-4	68	1,2-Dibromoethane (EDB)	1.0	ug/L	U	1	1.0	0.2	04/28/2008	N/A	04/30/2008

RAL Sample #: 615650

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	6.0	ug/L	U	1	6.0	1.2	04/28/2008	04/29/2008	05/02/2008
97-02	MW-1	7440-38-2	14	Arsenic	10.0	ug/L	U	1	10.0	5.5	04/28/2008	04/29/2008	05/21/2008
97-02	MW-1	7440-39-3	15	Barium	**22.2**	ug/L	J	1	100	1.1	04/28/2008	04/29/2008	05/21/2008
97-02	MW-1	7440-41-7	23	Beryllium	**0.2**	ug/L	J	1	1.0	0.2	04/28/2008	04/29/2008	06/03/2008
97-02	MW-1	744-43-9	34	Cadmium	1.0	ug/L	U	1	1.0	0.2	04/28/2008	04/29/2008	05/21/2008
97-02	MW-1	7440-47-3	51	Chromium	**2.7**	ug/L	J	1	10.0	0.7	04/28/2008	04/29/2008	05/21/2008
97-02	MW-1	7440-48-4	53	Cobalt	**11.3**	ug/L		1	10.0	0.7	04/28/2008	04/29/2008	05/21/2008
97-02	MW-1	7440-50-8	54	Copper	10.0	ug/L	U	1	10.0	2.0	04/28/2008	04/29/2008	05/21/2008
97-02	MW-1	7439-92-1	131	Lead	10.0	ug/L	U	1	10.0	2.0	04/28/2008	04/29/2008	05/21/2008
97-02	MW-1	7440-02-0	152	Nickel	**2.0**	ug/L	J	1	50.0	0.6	04/28/2008	04/29/2008	05/21/2008
97-02	MW-1	7782-49-2	183	Selenium	10.0	ug/L	U	1	10.0	6.3	04/28/2008	04/29/2008	06/03/2008
97-02	MW-1	7440-22-4	184	Silver	10.0	ug/L	U	1	10.0	1.1	04/28/2008	04/29/2008	05/21/2008
97-02	MW-1	7440-28-0	194	Thallium	5.5	ug/L	U	1	5.5	2.7	04/28/2008	04/29/2008	05/21/2008
97-02	MW-1	7440-62-2	209	Vanadium	25.0	ug/L	U	1	25.0	0.4	04/28/2008	04/29/2008	05/21/2008
97-02	MW-1	7440-66-6	213	Zinc	**41.5**	ug/L		1	10.0	2.7	04/28/2008	04/29/2008	05/21/2008

RAL Sample #: 615650

N/A = Not Applicable

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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	MW-2	75-09-2	140	Methylene Chloride	1.0	ug/L	U	1	1.0	0.6	04/28/2008	N/A	04/30/2008
97-02	MW-2	75-69-4	203	Trichlorofluoromethane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-2	75-35-4	77	1,1-Dichloroethene	5.0	ug/L	U	1	5.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-2	75-34-3	75	1,1-Dichloroethane	5.0	ug/L	U	1	5.0	0.2	04/28/2008	N/A	04/30/2008
97-02	MW-2	67-66-3	44	Chloroform	5.0	ug/L	U	1	5.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-2	56-23-5	36	Carbon Tetrachloride	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-2	78-87-5	82	1,2-Dichloropropane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-2	79-01-6	201	Trichloroethene	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-2	124-48-1	66	Dibromochloromethane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-2	79-00-5	202	1,1,2-Trichloroethane	5.0	ug/L	U	1	5.0	0.2	04/28/2008	N/A	04/30/2008
97-02	MW-2	127-18-4	192	Tetrachloroethene	1.0	ug/L	U	1	1.0	0.2	04/28/2008	N/A	04/30/2008
97-02	MW-2	108-90-7	39	Chlorobenzene	**1.0**	ug/L	J	1	3.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-2	156-60-5	79	Trans-1,2-Dichloroethene	5.0	ug/L	U	1	5.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-2	107-06-2	76	1,2-Dichloroethane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-2	71-55-6	200	1,1,1-Trichloroethane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-2	75-27-4	29	Bromodichloromethane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-2	10061-01-5	86	Cis-1,3-Dichloropropene	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-2	71-43-2	16	Benzene	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-2	10061-02-6	87	Trans-1,3-Dichloropropene	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-2	75-25-2	30	Bromoform	3.0	ug/L	U	1	3.0	0.3	04/28/2008	N/A	04/30/2008
97-02	MW-2	79-34-5	191	1,1,2,2-Tetrachloroethane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-2	108-88-3	196	Toluene	1.0	ug/L	U	1	1.0	0.3	04/28/2008	N/A	04/30/2008
97-02	MW-2	100-41-4	110	Ethyl Benzene	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-2	74-87-3	137	Chloromethane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-2	74-83-9	136	Bromomethane	10.0	ug/L	U	1	10.0	0.2	04/28/2008	N/A	04/30/2008
97-02	MW-2	75-01-4	211	Vinyl Chloride	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-2	75-00-3	41	Chloroethane	**0.9**	ug/L	J	1	10.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-2	67-64-1	3	Acetone	100	ug/L	U	1	100	1.2	04/28/2008	N/A	04/30/2008
97-02	MW-2	75-15-0	35	Carbon Disulfide	**4.0**	ug/L	J	1	100	0.5	04/28/2008	N/A	04/30/2008
97-02	MW-2	108-05-4	210	Vinyl Acetate	50.0	ug/L	U	1	50.0	0.2	04/28/2008	N/A	04/30/2008
97-02	MW-2	78-93-3	141	2-Butanone	100	ug/L	U	1	100	0.9	04/28/2008	N/A	04/30/2008
97-02	MW-2	108-10-1	147	4-Methyl-2-Pentanone	100	ug/L	U	1	100	1.0	04/28/2008	N/A	04/30/2008
97-02	MW-2	591-78-6	124	2-Hexanone	50.0	ug/L	U	1	50.0	1.4	04/28/2008	N/A	04/30/2008
97-02	MW-2	100-42-5	186	Styrene	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-2	1330-20-7	346	Total Xylenes	4.0	ug/L	U	1	4.0	0.3	04/28/2008	N/A	04/30/2008
97-02	MW-2	107-13-1	8	Acrylonitrile	200	ug/L	U	1	200	12.4	04/28/2008	N/A	04/30/2008
97-02	MW-2	95-50-1	69	1,2-Dichlorobenzene	**0.5**	ug/L	J	1	5.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-2	106-46-7	71	1,4-Dichlorobenzene	**2.2**	ug/L		1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-2	110-57-6	73	Trans-1,4-Dichloro-2-butene	100	ug/L	U	1	100	0.5	04/28/2008	N/A	04/30/2008
97-02	MW-2	156-59-2	78	Cis-1,2-Dichloroethene	**2.4**	ug/L	J	1	5.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-2	74-88-4	142	Methyl Iodide	10.0	ug/L	U	1	10.0	0.2	04/28/2008	N/A	04/30/2008
97-02	MW-2	74-97-5	28	Bromochloromethane	3.0	ug/L	U	1	3.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-2	74-95-3	139	Dibromomethane	10.0	ug/L	U	1	10.0	0.3	04/28/2008	N/A	04/30/2008
97-02	MW-2	630-20-6	190	1,1,1,2-Tetrachloroethane	5.0	ug/L	U	1	5.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-2	96-18-4	206	1,2,3-Trichloropropane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-2	92-12-8	67	1,2-Dibromo-3-Chloropropane(DBCP)	1.0	ug/L	U	1	1.0	0.5	04/28/2008	N/A	04/30/2008
97-02	MW-2	106-93-4	68	1,2-Dibromoethane (EDB)	1.0	ug/L	U	1	1.0	0.2	04/28/2008	N/A	04/30/2008

RAL Sample #: 615651

N/A = Not Applicable

U = Not detected.
J = Estimated results. Present but below reporting limit.
B = Lab blank contamination.
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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	**1.3**	ug/L	J	1	6.0	1.2	04/28/2008	04/29/2008	05/02/2008
97-02	MW-2	7440-38-2	14	Arsenic	10.0	ug/L	U	1	10.0	5.5	04/28/2008	04/29/2008	05/21/2008
97-02	MW-2	7440-39-3	15	Barium	**87.8**	ug/L	J	1	100	1.1	04/28/2008	04/29/2008	05/21/2008
97-02	MW-2	7440-41-7	23	Beryllium	1.0	ug/L	U	1	1.0	0.2	04/28/2008	04/29/2008	06/03/2008
97-02	MW-2	744-43-9	34	Cadmium	**0.8**	ug/L	J	1	1.0	0.2	04/28/2008	04/29/2008	05/21/2008
97-02	MW-2	7440-47-3	51	Chromium	**7.3**	ug/L	J	1	10.0	0.7	04/28/2008	04/29/2008	05/21/2008
97-02	MW-2	7440-48-4	53	Cobalt	**50.0**	ug/L		1	10.0	0.7	04/28/2008	04/29/2008	05/21/2008
97-02	MW-2	7440-50-8	54	Copper	**3.8**	ug/L	J	1	10.0	2.0	04/28/2008	04/29/2008	05/21/2008
97-02	MW-2	7439-92-1	131	Lead	**6.6**	ug/L	J	1	10.0	2.0	04/28/2008	04/29/2008	05/21/2008
97-02	MW-2	7440-02-0	152	Nickel	**14.9**	ug/L	J	1	50.0	0.6	04/28/2008	04/29/2008	05/21/2008
97-02	MW-2	7782-49-2	183	Selenium	10.0	ug/L	U	1	10.0	6.3	04/28/2008	04/29/2008	06/03/2008
97-02	MW-2	7440-22-4	184	Silver	10.0	ug/L	U	1	10.0	1.1	04/28/2008	04/29/2008	05/21/2008
97-02	MW-2	7440-28-0	194	Thallium	5.5	ug/L	U	1	5.5	2.7	04/28/2008	04/29/2008	05/21/2008
97-02	MW-2	7440-62-2	209	Vanadium	**1.4**	ug/L	J	1	25.0	0.4	04/28/2008	04/29/2008	05/21/2008
97-02	MW-2	7440-66-6	213	Zinc	**46.6**	ug/L		1	10.0	2.7	04/28/2008	04/29/2008	05/21/2008

RAL Sample #: 615651

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-3	75-09-2	140	Methylene Chloride	1.0	ug/L	U	1	1.0	0.6	04/28/2008	N/A	04/30/2008
97-02	MW-3	75-69-4	203	Trichlorofluoromethane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-3	75-35-4	77	1,1-Dichloroethene	5.0	ug/L	U	1	5.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-3	75-34-3	75	1,1-Dichloroethane	**0.7**	ug/L	J	1	5.0	0.2	04/28/2008	N/A	04/30/2008
97-02	MW-3	67-66-3	44	Chloroform	5.0	ug/L	U	1	5.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-3	56-23-5	36	Carbon Tetrachloride	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-3	78-87-5	82	1,2-Dichloropropane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-3	79-01-6	201	Trichloroethene	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-3	124-48-1	66	Dibromochloromethane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-3	79-00-5	202	1,1,2-Trichloroethane	5.0	ug/L	U	1	5.0	0.2	04/28/2008	N/A	04/30/2008
97-02	MW-3	127-18-4	192	Tetrachloroethene	1.0	ug/L	U	1	1.0	0.2	04/28/2008	N/A	04/30/2008
97-02	MW-3	108-90-7	39	Chlorobenzene	3.0	ug/L	U	1	3.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-3	156-60-5	79	Trans-1,2-Dichloroethene	5.0	ug/L	U	1	5.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-3	107-06-2	76	1,2-Dichloroethane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-3	71-55-6	200	1,1,1-Trichloroethane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-3	75-27-4	29	Bromodichloromethane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-3	10061-01-5	86	Cis-1,3-Dichloropropene	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-3	71-43-2	16	Benzene	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-3	10061-02-6	87	Trans-1,3-Dichloropropene	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-3	75-25-2	30	Bromoform	3.0	ug/L	U	1	3.0	0.3	04/28/2008	N/A	04/30/2008
97-02	MW-3	79-34-5	191	1,1,2,2-Tetrachloroethane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-3	108-88-3	196	Toluene	1.0	ug/L	U	1	1.0	0.3	04/28/2008	N/A	04/30/2008
97-02	MW-3	100-41-4	110	Ethyl Benzene	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-3	74-87-3	137	Chloromethane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-3	74-83-9	136	Bromomethane	10.0	ug/L	U	1	10.0	0.2	04/28/2008	N/A	04/30/2008
97-02	MW-3	75-01-4	211	Vinyl Chloride	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-3	75-00-3	41	Chloroethane	10.0	ug/L	U	1	10.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-3	67-64-1	3	Acetone	100	ug/L	U	1	100	1.2	04/28/2008	N/A	04/30/2008
97-02	MW-3	75-15-0	35	Carbon Disulfide	100	ug/L	U	1	100	0.5	04/28/2008	N/A	04/30/2008
97-02	MW-3	108-05-4	210	Vinyl Acetate	50.0	ug/L	U	1	50.0	0.2	04/28/2008	N/A	04/30/2008
97-02	MW-3	78-93-3	141	2-Butanone	100	ug/L	U	1	100	0.9	04/28/2008	N/A	04/30/2008
97-02	MW-3	108-10-1	147	4-Methyl-2-Pentanone	100	ug/L	U	1	100	1.0	04/28/2008	N/A	04/30/2008
97-02	MW-3	591-78-6	124	2-Hexanone	50.0	ug/L	U	1	50.0	1.4	04/28/2008	N/A	04/30/2008
97-02	MW-3	100-42-5	186	Styrene	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-3	1330-20-7	346	Total Xylenes	4.0	ug/L	U	1	4.0	0.3	04/28/2008	N/A	04/30/2008
97-02	MW-3	107-13-1	8	Acrylonitrile	200	ug/L	U	1	200	12.4	04/28/2008	N/A	04/30/2008
97-02	MW-3	95-50-1	69	1,2-Dichlorobenzene	5.0	ug/L	U	1	5.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-3	106-46-7	71	1,4-Dichlorobenzene	**2.7**	ug/L		1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-3	110-57-6	73	Trans-1,4-Dichloro-2-butene	2.7	ug/L	U	1	100	0.5	04/28/2008	N/A	04/30/2008
97-02	MW-3	156-59-2	78	Cis-1,2-Dichloroethene	**1.9**	ug/L	J	1	5.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-3	74-88-4	142	Methyl Iodide	10.0	ug/L	U	1	10.0	0.2	04/28/2008	N/A	04/30/2008
97-02	MW-3	74-97-5	28	Bromochloromethane	3.0	ug/L	U	1	3.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-3	74-95-3	139	Dibromomethane	10.0	ug/L	U	1	10.0	0.3	04/28/2008	N/A	04/30/2008
97-02	MW-3	630-20-6	190	1,1,1,2-Tetrachloroethane	5.0	ug/L	U	1	5.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-3	96-18-4	206	1,2,3-Trichloropropane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	MW-3	92-12-8	67	1,2-Dibromo-3-Chloropropane(DBCP)	1.0	ug/L	U	1	1.0	0.5	04/28/2008	N/A	04/30/2008
97-02	MW-3	106-93-4	68	1,2-Dibromoethane (EDB)	1.0	ug/L	U	1	1.0	0.2	04/28/2008	N/A	04/30/2008

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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-3	7440-36-0	13	Antimony	6.0	ug/L	U	1	6.0	1.2	04/28/2008	04/29/2008	05/02/2008
97-02	MW-3	7440-38-2	14	Arsenic	10.0	ug/L	U	1	10.0	5.5	04/28/2008	04/29/2008	05/21/2008
97-02	MW-3	7440-39-3	15	Barium	**143**	ug/L		1	100	1.1	04/28/2008	04/29/2008	05/21/2008
97-02	MW-3	7440-41-7	23	Beryllium	**0.2**	ug/L	J	1	1.0	0.2	04/28/2008	04/29/2008	06/03/2008
97-02	MW-3	744-43-9	34	Cadmium	1.0	ug/L	U	1	1.0	0.2	04/28/2008	04/29/2008	05/21/2008
97-02	MW-3	7440-47-3	51	Chromium	**3.0**	ug/L	J	1	10.0	0.7	04/28/2008	04/29/2008	05/21/2008
97-02	MW-3	7440-48-4	53	Cobalt	**34.8**	ug/L		1	10.0	0.7	04/28/2008	04/29/2008	05/21/2008
97-02	MW-3	7440-50-8	54	Copper	**1.3**	ug/L	J	1	10.0	2.0	04/28/2008	04/29/2008	05/21/2008
97-02	MW-3	7439-92-1	131	Lead	10.0	ug/L	U	1	10.0	2.0	04/28/2008	04/29/2008	05/21/2008
97-02	MW-3	7440-02-0	152	Nickel	**1.9**	ug/L	J	1	50.0	0.6	04/28/2008	04/29/2008	05/21/2008
97-02	MW-3	7782-49-2	183	Selenium	10.0	ug/L	U	1	10.0	6.3	04/28/2008	04/29/2008	06/03/2008
97-02	MW-3	7440-22-4	184	Silver	10.0	ug/L	U	1	10.0	1.1	04/28/2008	04/29/2008	05/21/2008
97-02	MW-3	7440-28-0	194	Thallium	5.5	ug/L	U	1	5.5	2.7	04/28/2008	04/29/2008	05/21/2008
97-02	MW-3	7440-62-2	209	Vanadium	25.0	ug/L	U	1	25.0	0.4	04/28/2008	04/29/2008	05/21/2008
97-02	MW-3	7440-66-6	213	Zinc	**79.9**	ug/L		1	10.0	2.7	04/28/2008	04/29/2008	05/21/2008

RAL Sample #: 615652

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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	04/28/2008	N/A	04/30/2008
97-02	Duplicate	75-69-4	203	Trichlorofluoromethane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Duplicate	75-35-4	77	1,1-Dichloroethene	5.0	ug/L	U	1	5.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Duplicate	75-34-3	75	1,1-Dichloroethane	5.0	ug/L	u	1	5.0	0.2	04/28/2008	N/A	04/30/2008
97-02	Duplicate	67-66-3	44	Chloroform	5.0	ug/L	U	1	5.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Duplicate	56-23-5	36	Carbon Tetrachloride	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Duplicate	78-87-5	82	1,2-Dichloropropane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Duplicate	79-01-6	201	Trichloroethene	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Duplicate	124-48-1	66	Dibromochloromethane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Duplicate	79-00-5	202	1,1,2-Trichloroethane	5.0	ug/L	U	1	5.0	0.2	04/28/2008	N/A	04/30/2008
97-02	Duplicate	127-18-4	192	Tetrachloroethene	1.0	ug/L	U	1	1.0	0.2	04/28/2008	N/A	04/30/2008
97-02	Duplicate	108-90-7	39	Chlorobenzene	**0.9**	ug/L	J	1	3.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Duplicate	156-60-5	79	Trans-1,2-Dichloroethene	5.0	ug/L	U	1	5.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Duplicate	107-06-2	76	1,2-Dichloroethane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Duplicate	71-55-6	200	1,1,1-Trichloroethane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Duplicate	75-27-4	29	Bromodichloromethane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Duplicate	10061-01-5	86	Cis-1,3-Dichloropropene	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Duplicate	71-43-2	16	Benzene	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Duplicate	10061-02-6	87	Trans-1,3-Dichloropropene	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Duplicate	75-25-2	30	Bromoform	3.0	ug/L	U	1	3.0	0.3	04/28/2008	N/A	04/30/2008
97-02	Duplicate	79-34-5	191	1,1,2,2-Tetrachloroethane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Duplicate	108-88-3	196	Toluene	1.0	ug/L	U	1	1.0	0.3	04/28/2008	N/A	04/30/2008
97-02	Duplicate	100-41-4	110	Ethyl Benzene	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Duplicate	74-87-3	137	Chloromethane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Duplicate	74-83-9	136	Bromomethane	10.0	ug/L	U	1	10.0	0.2	04/28/2008	N/A	04/30/2008
97-02	Duplicate	75-01-4	211	Vinyl Chloride	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Duplicate	75-00-3	41	Chloroethane	**0.7**	ug/L	J	1	10.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Duplicate	67-64-1	3	Acetone	100	ug/L	U	1	100	1.2	04/28/2008	N/A	04/30/2008
97-02	Duplicate	75-15-0	35	Carbon Disulfide	**5.3**	ug/L	J	1	100	0.5	04/28/2008	N/A	04/30/2008
97-02	Duplicate	108-05-4	210	Vinyl Acetate	50.0	ug/L	U	1	50.0	0.2	04/28/2008	N/A	04/30/2008
97-02	Duplicate	78-93-3	141	2-Butanone	100	ug/L	U	1	100	0.9	04/28/2008	N/A	04/30/2008
97-02	Duplicate	108-10-1	147	4-Methyl-2-Pentanone	100	ug/L	U	1	100	1.0	04/28/2008	N/A	04/30/2008
97-02	Duplicate	591-78-6	124	2-Hexanone	50.0	ug/L	U	1	50.0	1.4	04/28/2008	N/A	04/30/2008
97-02	Duplicate	100-42-5	186	Styrene	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Duplicate	1330-20-7	346	Total Xylenes	4.0	ug/L	U	1	4.0	0.3	04/28/2008	N/A	04/30/2008
97-02	Duplicate	107-13-1	8	Acrylonitrile	200	ug/L	U	1	200	12.4	04/28/2008	N/A	04/30/2008
97-02	Duplicate	95-50-1	69	1,2-Dichlorobenzene	**0.5**	ug/L	J	1	5.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Duplicate	106-46-7	71	1,4-Dichlorobenzene	**2.2**	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Duplicate	110-57-6	73	Trans-1,4-Dichloro-2-butene	100	ug/L	U	1	100	0.5	04/28/2008	N/A	04/30/2008
97-02	Duplicate	156-59-2	78	Cis-1,2-Dichloroethene	**2.2**	ug/L	J	1	5.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Duplicate	74-88-4	142	Methyl Iodide	10.0	ug/L	U	1	10.0	0.2	04/28/2008	N/A	04/30/2008
97-02	Duplicate	74-97-5	28	Bromochloromethane	3.0	ug/L	U	1	3.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Duplicate	74-95-3	139	Dibromomethane	10.0	ug/L	U	1	10.0	0.3	04/28/2008	N/A	04/30/2008
97-02	Duplicate	630-20-6	190	1,1,1,2-Tetrachloroethane	5.0	ug/L	U	1	5.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Duplicate	96-18-4	206	1,2,3-Trichloropropane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Duplicate	92-12-8	67	1,2-Dibromo-3-Chloropropane(DBCP)	1.0	ug/L	U	1	1.0	0.5	04/28/2008	N/A	04/30/2008
97-02	Duplicate	106-93-4	68	1,2-Dibromoethane (EDB)	1.0	ug/L	U	1	1.0	0.2	04/28/2008	N/A	04/30/2008

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97-02	Duplicate	7440-36-0	13	Antimony	6.0	ug/L	U	1	6.0	1.2	04/28/2008	04/29/2008	05/02/2008
97-02	Duplicate	7440-38-2	14	Arsenic	10.0	ug/L	U	1	10.0	5.5	04/28/2008	04/29/2008	05/21/2008
97-02	Duplicate	7440-39-3	15	Barium	**90.3**	ug/L	J	1	100	1.1	04/28/2008	04/29/2008	05/21/2008
97-02	Duplicate	7440-41-7	23	Beryllium	**0.6**	ug/L	J	1	1.0	0.2	04/28/2008	04/29/2008	06/03/2008
97-02	Duplicate	744-43-9	34	Cadmium	1.0	ug/L	U	1	1.0	0.2	04/28/2008	04/29/2008	05/21/2008
97-02	Duplicate	7440-47-3	51	Chromium	**8.8**	ug/L	J	1	10.0	0.7	04/28/2008	04/29/2008	05/21/2008
97-02	Duplicate	7440-48-4	53	Cobalt	**46.8**	ug/L		1	10.0	0.7	04/28/2008	04/29/2008	05/21/2008
97-02	Duplicate	7440-50-8	54	Copper	**2.4**	ug/L	J	1	10.0	2.0	04/28/2008	04/29/2008	05/21/2008
97-02	Duplicate	7439-92-1	131	Lead	**2.8**	ug/L	J	1	10.0	2.0	04/28/2008	04/29/2008	05/21/2008
97-02	Duplicate	7440-02-0	152	Nickel	**13.8**	ug/L	J	1	50.0	0.6	04/28/2008	04/29/2008	05/21/2008
97-02	Duplicate	7782-49-2	183	Selenium	10.0	ug/L	U	1	10.0	6.3	04/28/2008	04/29/2008	06/03/2008
97-02	Duplicate	7440-22-4	184	Silver	10.0	ug/L	U	1	10.0	1.1	04/28/2008	04/29/2008	05/21/2008
97-02	Duplicate	7440-28-0	194	Thallium	5.5	ug/L	U	1	5.5	2.7	04/28/2008	04/29/2008	05/21/2008
97-02	Duplicate	7440-62-2	209	Vanadium	25.0	ug/L	U	1	25.0	0.4	04/28/2008	04/29/2008	05/21/2008
97-02	Duplicate	7440-66-6	213	Zinc	**68.6**	ug/L		1	10.0	2.7	04/28/2008	04/29/2008	05/21/2008

RAL Sample #: 616653

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	Upstream	75-09-2	140	Methylene Chloride	1.0	ug/L	U	1	1.0	0.6	04/28/2008	N/A	04/30/2008
97-02	Upstream	75-69-4	203	Trichlorofluoromethane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Upstream	75-35-4	77	1,1-Dichloroethene	5.0	ug/L	U	1	5.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Upstream	75-34-3	75	1,1-Dichloroethane	5.0	ug/L	U	1	5.0	0.2	04/28/2008	N/A	04/30/2008
97-02	Upstream	67-66-3	44	Chloroform	5.0	ug/L	U	1	5.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Upstream	56-23-5	36	Carbon Tetrachloride	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Upstream	78-87-5	82	1,2-Dichloropropane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Upstream	79-01-6	201	Trichloroethene	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Upstream	124-48-1	66	Dibromochloromethane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Upstream	79-00-5	202	1,1,2-Trichloroethane	5.0	ug/L	U	1	5.0	0.2	04/28/2008	N/A	04/30/2008
97-02	Upstream	127-18-4	192	Tetrachloroethene	1.0	ug/L	U	1	1.0	0.2	04/28/2008	N/A	04/30/2008
97-02	Upstream	108-90-7	39	Chlorobenzene	3.0	ug/L	U	1	3.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Upstream	156-60-5	79	Trans-1,2-Dichloroethene	5.0	ug/L	U	1	5.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Upstream	107-06-2	76	1,2-Dichloroethane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Upstream	71-55-6	200	1,1,1-Trichloroethane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Upstream	75-27-4	29	Bromodichloromethane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Upstream	10061-01-5	86	Cis-1,3-Dichloropropene	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Upstream	71-43-2	16	Benzene	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Upstream	10061-02-6	87	Trans-1,3-Dichloropropene	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Upstream	75-25-2	30	Bromoform	3.0	ug/L	U	1	3.0	0.3	04/28/2008	N/A	04/30/2008
97-02	Upstream	79-34-5	191	1,1,2,2-Tetrachloroethane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Upstream	108-88-3	196	Toluene	1.0	ug/L	U	1	1.0	0.3	04/28/2008	N/A	04/30/2008
97-02	Upstream	100-41-4	110	Ethyl Benzene	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Upstream	74-87-3	137	Chloromethane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Upstream	74-83-9	136	Bromomethane	10.0	ug/L	U	1	10.0	0.2	04/28/2008	N/A	04/30/2008
97-02	Upstream	75-01-4	211	Vinyl Chloride	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Upstream	75-00-3	41	Chloroethane	10.0	ug/L	U	1	10.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Upstream	67-64-1	3	Acetone	100	ug/L	U	1	100	1.2	04/28/2008	N/A	04/30/2008
97-02	Upstream	75-15-0	35	Carbon Disulfide	100	ug/L	U	1	100	0.5	04/28/2008	N/A	04/30/2008
97-02	Upstream	108-05-4	210	Vinyl Acetate	50.0	ug/L	U	1	50.0	0.2	04/28/2008	N/A	04/30/2008
97-02	Upstream	78-93-3	141	2-Butanone	100	ug/L	U	1	100	0.9	04/28/2008	N/A	04/30/2008
97-02	Upstream	108-10-1	147	4-Methyl-2-Pentanone	100	ug/L	U	1	100	1.0	04/28/2008	N/A	04/30/2008
97-02	Upstream	591-78-6	124	2-Hexanone	50.0	ug/L	U	1	50.0	1.4	04/28/2008	N/A	04/30/2008
97-02	Upstream	100-42-5	186	Styrene	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Upstream	1330-20-7	346	Total Xylenes	4.0	ug/L	U	1	4.0	0.3	04/28/2008	N/A	04/30/2008
97-02	Upstream	107-13-1	8	Acrylonitrile	200	ug/L	U	1	200	12.4	04/28/2008	N/A	04/30/2008
97-02	Upstream	95-50-1	69	1,2-Dichlorobenzene	5.0	ug/L	U	1	5.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Upstream	106-46-7	71	1,4-Dichlorobenzene	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Upstream	110-57-6	73	Trans-1,4-Dichloro-2-butene	100	ug/L	U	1	100	0.5	04/28/2008	N/A	04/30/2008
97-02	Upstream	156-59-2	78	Cis-1,2-Dichloroethene	5.0	ug/L	U	1	5.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Upstream	74-88-4	142	Methyl Iodide	10.0	ug/L	U	1	10.0	0.2	04/28/2008	N/A	04/30/2008
97-02	Upstream	74-97-5	28	Bromochloromethane	3.0	ug/L	U	1	3.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Upstream	74-95-3	139	Dibromomethane	10.0	ug/L	U	1	10.0	0.3	04/28/2008	N/A	04/30/2008
97-02	Upstream	630-20-6	190	1,1,1,2-Tetrachloroethane	5.0	ug/L	U	1	5.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Upstream	96-18-4	206	1,2,3-Trichloropropane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Upstream	92-12-8	67	1,2-Dibromo-3-Chloropropane(DBCP)	1.0	ug/L	U	1	1.0	0.5	04/28/2008	N/A	04/30/2008
97-02	Upstream	106-93-4	68	1,2-Dibromoethane (EDB)	1.0	ug/L	U	1	1.0	0.2	04/28/2008	N/A	04/30/2008

RAL Sample #: 615654

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	Upstream	7440-36-0	13	Antimony	6.0	ug/L	U	1	6.0	1.2	04/28/2008	04/29/2008	05/02/2008
97-02	Upstream	7440-38-2	14	Arsenic	10.0	ug/L	U	1	10.0	5.5	04/28/2008	04/29/2008	05/21/2008
97-02	Upstream	7440-39-3	15	Barium	**15.7**	ug/L	J	1	100	1.1	04/28/2008	04/29/2008	05/21/2008
97-02	Upstream	7440-41-7	23	Beryllium	1.0	ug/L	U	1	1.0	0.2	04/28/2008	04/29/2008	06/03/2008
97-02	Upstream	744-43-9	34	Cadmium	1.0	ug/L	U	1	1.0	0.2	04/28/2008	04/29/2008	05/21/2008
97-02	Upstream	7440-47-3	51	Chromium	10.0	ug/L	U	1	10.0	0.7	04/28/2008	04/29/2008	05/21/2008
97-02	Upstream	7440-48-4	53	Cobalt	**0.7**	ug/L	J	1	10.0	0.7	04/28/2008	04/29/2008	05/21/2008
97-02	Upstream	7440-50-8	54	Copper	**3.2**	ug/L	J	1	10.0	2.0	04/28/2008	04/29/2008	05/21/2008
97-02	Upstream	7439-92-1	131	Lead	**2.7**	ug/L	J	1	10.0	2.0	04/28/2008	04/29/2008	05/21/2008
97-02	Upstream	7440-02-0	152	Nickel	**1.1**	ug/L	J	1	50.0	0.6	04/28/2008	04/29/2008	05/21/2008
97-02	Upstream	7782-49-2	183	Selenium	10.0	ug/L	U	1	10.0	6.3	04/28/2008	04/29/2008	06/03/2008
97-02	Upstream	7440-22-4	184	Silver	10.0	ug/L	U	1	10.0	1.1	04/28/2008	04/29/2008	05/21/2008
97-02	Upstream	7440-28-0	194	Thallium	5.5	ug/L	U	1	5.5	2.7	04/28/2008	04/29/2008	05/21/2008
97-02	Upstream	7440-62-2	209	Vanadium	25.0	ug/L	U	1	25.0	0.4	04/28/2008	04/29/2008	05/21/2008
97-02	Upstream	7440-66-6	213	Zinc	**64.1**	ug/L		1	10.0	2.7	04/28/2008	04/29/2008	05/21/2008

RAL Sample #: 615654

N/A = Not Applicable

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B = Lab blank contamination.
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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	04/28/2008	N/A	04/30/2008
97-02	Downstream	75-69-4	203	Trichlorofluoromethane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Downstream	75-35-4	77	1,1-Dichloroethene	5.0	ug/L	U	1	5.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Downstream	75-34-3	75	1,1-Dichloroethane	5.0	ug/L	U	1	5.0	0.2	04/28/2008	N/A	04/30/2008
97-02	Downstream	67-66-3	44	Chloroform	5.0	ug/L	U	1	5.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Downstream	56-23-5	36	Carbon Tetrachloride	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Downstream	78-87-5	82	1,2-Dichloropropane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Downstream	79-01-6	201	Trichloroethene	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Downstream	124-48-1	66	Dibromochloromethane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Downstream	79-00-5	202	1,1,2-Trichloroethane	5.0	ug/L	U	1	5.0	0.2	04/28/2008	N/A	04/30/2008
97-02	Downstream	127-18-4	192	Tetrachloroethene	1.0	ug/L	U	1	1.0	0.2	04/28/2008	N/A	04/30/2008
97-02	Downstream	108-90-7	39	Chlorobenzene	3.0	ug/L	U	1	3.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Downstream	156-60-5	79	Trans-1,2-Dichloroethene	5.0	ug/L	U	1	5.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Downstream	107-06-2	76	1,2-Dichloroethane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Downstream	71-55-6	200	1,1,1-Trichloroethane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Downstream	75-27-4	29	Bromodichloromethane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Downstream	10061-01-5	86	Cis-1,3-Dichloropropene	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Downstream	71-43-2	16	Benzene	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Downstream	10061-02-6	87	Trans-1,3-Dichloropropene	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Downstream	75-25-2	30	Bromoform	3.0	ug/L	U	1	3.0	0.3	04/28/2008	N/A	04/30/2008
97-02	Downstream	79-34-5	191	1,1,2,2-Tetrachloroethane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Downstream	108-88-3	196	Toluene	1.0	ug/L	U	1	1.0	0.3	04/28/2008	N/A	04/30/2008
97-02	Downstream	100-41-4	110	Ethyl Benzene	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Downstream	74-87-3	137	Chloromethane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Downstream	74-83-9	136	Bromomethane	10.0	ug/L	U	1	10.0	0.2	04/28/2008	N/A	04/30/2008
97-02	Downstream	75-01-4	211	Vinyl Chloride	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Downstream	75-00-3	41	Chloroethane	10.0	ug/L	U	1	10.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Downstream	67-64-1	3	Acetone	100	ug/L	U	1	100	1.2	04/28/2008	N/A	04/30/2008
97-02	Downstream	75-15-0	35	Carbon Disulfide	100	ug/L	U	1	100	0.5	04/28/2008	N/A	04/30/2008
97-02	Downstream	108-05-4	210	Vinyl Acetate	50.0	ug/L	U	1	50.0	0.2	04/28/2008	N/A	04/30/2008
97-02	Downstream	78-93-3	141	2-Butanone	100	ug/L	U	1	100	0.9	04/28/2008	N/A	04/30/2008
97-02	Downstream	108-10-1	147	4-Methyl-2-Pentanone	100	ug/L	U	1	100	1.0	04/28/2008	N/A	04/30/2008
97-02	Downstream	591-78-6	124	2-Hexanone	50.0	ug/L	U	1	50.0	1.4	04/28/2008	N/A	04/30/2008
97-02	Downstream	100-42-5	186	Styrene	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Downstream	1330-20-7	346	Total Xylenes	4.0	ug/L	U	1	4.0	0.3	04/28/2008	N/A	04/30/2008
97-02	Downstream	107-13-1	8	Acrylonitrile	200	ug/L	U	1	200	12.4	04/28/2008	N/A	04/30/2008
97-02	Downstream	95-50-1	69	1,2-Dichlorobenzene	5.0	ug/L	U	1	5.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Downstream	106-46-7	71	1,4-Dichlorobenzene	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Downstream	110-57-6	73	Trans-1,4-Dichloro-2-butene	100	ug/L	U	1	100	0.5	04/28/2008	N/A	04/30/2008
97-02	Downstream	156-59-2	78	Cis-1,2-Dichloroethene	5.0	ug/L	U	1	5.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Downstream	74-88-4	142	Methyl Iodide	10.0	ug/L	U	1	10.0	0.2	04/28/2008	N/A	04/30/2008
97-02	Downstream	74-97-5	28	Bromochloromethane	3.0	ug/L	U	1	3.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Downstream	74-95-3	139	Dibromomethane	10.0	ug/L	U	1	10.0	0.3	04/28/2008	N/A	04/30/2008
97-02	Downstream	630-20-6	190	1,1,1,2-Tetrachloroethane	5.0	ug/L	U	1	5.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Downstream	96-18-4	206	1,2,3-Trichloropropane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Downstream	92-12-8	67	1,2-Dibromo-3-Chloropropane(DBCP)	1.0	ug/L	U	1	1.0	0.5	04/28/2008	N/A	04/30/2008
97-02	Downstream	106-93-4	68	1,2-Dibromoethane (EDB)	1.0	ug/L	U	1	1.0	0.2	04/28/2008	N/A	04/30/2008

RAL Sample #: 615655

N/A = Not Applicable

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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	Downstream	7440-36-0	13	Antimony	6.0	ug/L	U	1	6.0	1.2	04/28/2008	04/29/2008	05/02/2008
97-02	Downstream	7440-38-2	14	Arsenic	10.0	ug/L	U	1	10.0	5.5	04/28/2008	04/29/2008	05/21/2008
97-02	Downstream	7440-39-3	15	Barium	**7.2**	ug/L	J	1	100	1.1	04/28/2008	04/29/2008	05/21/2008
97-02	Downstream	7440-41-7	23	Beryllium	1.0	ug/L	U	1	1.0	0.2	04/28/2008	04/29/2008	06/03/2008
97-02	Downstream	744-43-9	34	Cadmium	**0.2**	ug/L	J	1	1.0	0.2	04/28/2008	04/29/2008	05/21/2008
97-02	Downstream	7440-47-3	51	Chromium	10.0	ug/L	U	1	10.0	0.7	04/28/2008	04/29/2008	05/21/2008
97-02	Downstream	7440-48-4	53	Cobalt	10.0	ug/L	U	1	10.0	0.7	04/28/2008	04/29/2008	05/21/2008
97-02	Downstream	7440-50-8	54	Copper	10.0	ug/L	U	1	10.0	2.0	04/28/2008	04/29/2008	05/21/2008
97-02	Downstream	7439-92-1	131	Lead	**3.2**	ug/L	J	1	10.0	2.0	04/28/2008	04/29/2008	05/21/2008
97-02	Downstream	7440-02-0	152	Nickel	50.0	ug/L	U	1	50.0	0.6	04/28/2008	04/29/2008	05/21/2008
97-02	Downstream	7782-49-2	183	Selenium	10.0	ug/L	U	1	10.0	6.3	04/28/2008	04/29/2008	06/03/2008
97-02	Downstream	7440-22-4	184	Silver	10.0	ug/L	U	1	10.0	1.1	04/28/2008	04/29/2008	05/21/2008
97-02	Downstream	7440-28-0	194	Thallium	**3.3**	ug/L	J	1	5.5	2.7	04/28/2008	04/29/2008	05/21/2008
97-02	Downstream	7440-62-2	209	Vanadium	25.0	ug/L	U	1	25.0	0.4	04/28/2008	04/29/2008	05/21/2008
97-02	Downstream	7440-66-6	213	Zinc	**20.3**	ug/L		1	10.0	2.7	04/28/2008	04/29/2008	05/21/2008

RAL Sample #: 615655

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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	Travel Blank	75-09-2	140	Methylene Chloride	1.0	ug/L	U	1	1.0	0.6	04/28/2008	N/A	04/30/2008
97-02	Travel Blank	75-69-4	203	Trichlorofluoromethane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Travel Blank	75-35-4	77	1,1-Dichloroethene	5.0	ug/L	U	1	5.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Travel Blank	75-34-3	75	1,1-Dichloroethane	5.0	ug/L	U	1	5.0	0.2	04/28/2008	N/A	04/30/2008
97-02	Travel Blank	67-66-3	44	Chloroform	5.0	ug/L	U	1	5.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Travel Blank	56-23-5	36	Carbon Tetrachloride	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Travel Blank	78-87-5	82	1,2-Dichloropropane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Travel Blank	79-01-6	201	Trichloroethene	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Travel Blank	124-48-1	66	Dibromochloromethane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Travel Blank	79-00-5	202	1,1,2-Trichloroethane	5.0	ug/L	U	1	5.0	0.2	04/28/2008	N/A	04/30/2008
97-02	Travel Blank	127-18-4	192	Tetrachloroethene	1.0	ug/L	U	1	1.0	0.2	04/28/2008	N/A	04/30/2008
97-02	Travel Blank	108-90-7	39	Chlorobenzene	3.0	ug/L	U	1	3.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Travel Blank	156-60-5	79	Trans-1,2-Dichloroethene	5.0	ug/L	U	1	5.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Travel Blank	107-06-2	76	1,2-Dichloroethane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Travel Blank	71-55-6	200	1,1,1-Trichloroethane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Travel Blank	75-27-4	29	Bromodichloromethane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Travel Blank	10061-01-5	86	Cis-1,3-Dichloropropene	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Travel Blank	71-43-2	16	Benzene	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Travel Blank	10061-02-6	87	Trans-1,3-Dichloropropene	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Travel Blank	75-25-2	30	Bromoform	3.0	ug/L	U	1	3.0	0.3	04/28/2008	N/A	04/30/2008
97-02	Travel Blank	79-34-5	191	1,1,2,2-Tetrachloroethane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Travel Blank	108-88-3	196	Toluene	1.0	ug/L	U	1	1.0	0.3	04/28/2008	N/A	04/30/2008
97-02	Travel Blank	100-41-4	110	Ethyl Benzene	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Travel Blank	74-87-3	137	Chloromethane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Travel Blank	74-83-9	136	Bromomethane	10.0	ug/L	U	1	10.0	0.2	04/28/2008	N/A	04/30/2008
97-02	Travel Blank	75-01-4	211	Vinyl Chloride	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Travel Blank	75-00-3	41	Chloroethane	10.0	ug/L	U	1	10.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Travel Blank	67-64-1	3	Acetone	100	ug/L	U	1	100	1.2	04/28/2008	N/A	04/30/2008
97-02	Travel Blank	75-15-0	35	Carbon Disulfide	100	ug/L	U	1	100	0.5	04/28/2008	N/A	04/30/2008
97-02	Travel Blank	108-05-4	210	Vinyl Acetate	50.0	ug/L	U	1	50.0	0.2	04/28/2008	N/A	04/30/2008
97-02	Travel Blank	78-93-3	141	2-Butanone	100	ug/L	U	1	100	0.9	04/28/2008	N/A	04/30/2008
97-02	Travel Blank	108-10-1	147	4-Methyl-2-Pentanone	100	ug/L	U	1	100	1.0	04/28/2008	N/A	04/30/2008
97-02	Travel Blank	591-78-6	124	2-Hexanone	50.0	ug/L	U	1	50.0	1.4	04/28/2008	N/A	04/30/2008
97-02	Travel Blank	100-42-5	186	Styrene	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Travel Blank	1330-20-7	346	Total Xylenes	4.0	ug/L	U	1	4.0	0.3	04/28/2008	N/A	04/30/2008
97-02	Travel Blank	107-13-1	8	Acrylonitrile	200	ug/L	U	1	200	12.4	04/28/2008	N/A	04/30/2008
97-02	Travel Blank	95-50-1	69	1,2-Dichlorobenzene	5.0	ug/L	U	1	5.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Travel Blank	106-46-7	71	1,4-Dichlorobenzene	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Travel Blank	110-57-6	73	Trans-1,4-Dichloro-2-butene	100	ug/L	U	1	100	0.5	04/28/2008	N/A	04/30/2008
97-02	Travel Blank	156-59-2	78	Cis-1,2-Dichloroethene	5.0	ug/L	U	1	5.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Travel Blank	74-88-4	142	Methyl Iodide	10.0	ug/L	U	1	10.0	0.2	04/28/2008	N/A	04/30/2008
97-02	Travel Blank	74-97-5	28	Bromochloromethane	3.0	ug/L	U	1	3.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Travel Blank	74-95-3	139	Dibromomethane	10.0	ug/L	U	1	10.0	0.3	04/28/2008	N/A	04/30/2008
97-02	Travel Blank	630-20-6	190	1,1,1,2-Tetrachloroethane	5.0	ug/L	U	1	5.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Travel Blank	96-18-4	206	1,2,3-Trichloropropane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Travel Blank	92-12-8	67	1,2-Dibromo-3-Chloropropane(DBCP)	1.0	ug/L	U	1	1.0	0.5	04/28/2008	N/A	04/30/2008
97-02	Travel Blank	106-93-4	68	1,2-Dibromoethane (EDB)	1.0	ug/L	U	1	1.0	0.2	04/28/2008	N/A	04/30/2008

RAL Sample #: 615656

N/A = Not Applicable

U = Not detected.
J = Estimated results. Present but below reporting limit.
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Wilkes County - Dan J...ison 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	04/28/2008	04/29/2008	05/02/2008
97-02	Travel Blank	7440-38-2	14	Arsenic	10.0	ug/L	U	1	10.0	5.5	04/28/2008	04/29/2008	05/21/2008
97-02	Travel Blank	7440-39-3	15	Barium	**13.8**	ug/L	J	1	100	1.1	04/28/2008	04/29/2008	05/21/2008
97-02	Travel Blank	7440-41-7	23	Beryllium	1.0	ug/L	U	1	1.0	0.2	04/28/2008	04/29/2008	06/03/2008
97-02	Travel Blank	744-43-9	34	Cadmium	1.0	ug/L	U	1	1.0	0.2	04/28/2008	04/29/2008	05/21/2008
97-02	Travel Blank	7440-47-3	51	Chromium	10.0	ug/L	U	1	10.0	0.7	04/28/2008	04/29/2008	05/21/2008
97-02	Travel Blank	7440-48-4	53	Cobalt	**1.5**	ug/L	J	1	10.0	0.7	04/28/2008	04/29/2008	05/21/2008
97-02	Travel Blank	7440-50-8	54	Copper	10.0	ug/L	U	1	10.0	2.0	04/28/2008	04/29/2008	05/21/2008
97-02	Travel Blank	7439-92-1	131	Lead	**2.5**	ug/L	J	1	10.0	2.0	04/28/2008	04/29/2008	05/21/2008
97-02	Travel Blank	7440-02-0	152	Nickel	**5.0**	ug/L	J	1	50.0	0.6	04/28/2008	04/29/2008	05/21/2008
97-02	Travel Blank	7782-49-2	183	Selenium	10.0	ug/L	U	1	10.0	6.3	04/28/2008	04/29/2008	06/03/2008
97-02	Travel Blank	7440-22-4	184	Silver	10.0	ug/L	U	1	10.0	1.1	04/28/2008	04/29/2008	05/21/2008
97-02	Travel Blank	7440-28-0	194	Thallium	5.5	ug/L	U	1	5.5	2.7	04/28/2008	04/29/2008	05/21/2008
97-02	Travel Blank	7440-62-2	209	Vanadium	25.0	ug/L	U	1	25.0	0.4	04/28/2008	04/29/2008	05/21/2008
97-02	Travel Blank	7440-66-6	213	Zinc	10.0	ug/L	U	1	10.0	2.7	04/28/2008	04/29/2008	05/21/2008

RAL Sample #: 615656

N/A = Not Applicable

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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	Field Blank	75-09-2	140	Methylene Chloride	1.0	ug/L	U	1	1.0	0.6	04/28/2008	N/A	04/30/2008
97-02	Field Blank	75-69-4	203	Trichlorofluoromethane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Field Blank	75-35-4	77	1,1-Dichloroethene	5.0	ug/L	U	1	5.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Field Blank	75-34-3	75	1,1-Dichloroethane	5.0	ug/L	U	1	5.0	0.2	04/28/2008	N/A	04/30/2008
97-02	Field Blank	67-66-3	44	Chloroform	5.0	ug/L	U	1	5.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Field Blank	56-23-5	36	Carbon Tetrachloride	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Field Blank	78-87-5	82	1,2-Dichloropropane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Field Blank	79-01-6	201	Trichloroethene	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Field Blank	124-48-1	66	Dibromochloromethane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Field Blank	79-00-5	202	1,1,2-Trichloroethane	5.0	ug/L	U	1	5.0	0.2	04/28/2008	N/A	04/30/2008
97-02	Field Blank	127-18-4	192	Tetrachloroethene	1.0	ug/L	U	1	1.0	0.2	04/28/2008	N/A	04/30/2008
97-02	Field Blank	108-90-7	39	Chlorobenzene	3.0	ug/L	U	1	3.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Field Blank	156-60-5	79	Trans-1,2-Dichloroethene	5.0	ug/L	U	1	5.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Field Blank	107-06-2	76	1,2-Dichloroethane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Field Blank	71-55-6	200	1,1,1-Trichloroethane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Field Blank	75-27-4	29	Bromodichloromethane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Field Blank	10061-01-5	86	Cis-1,3-Dichloropropene	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Field Blank	71-43-2	16	Benzene	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Field Blank	10061-02-6	87	Trans-1,3-Dichloropropene	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Field Blank	75-25-2	30	Bromoform	3.0	ug/L	U	1	3.0	0.3	04/28/2008	N/A	04/30/2008
97-02	Field Blank	79-34-5	191	1,1,2,2-Tetrachloroethane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Field Blank	108-88-3	196	Toluene	1.0	ug/L	U	1	1.0	0.3	04/28/2008	N/A	04/30/2008
97-02	Field Blank	100-41-4	110	Ethyl Benzene	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Field Blank	74-87-3	137	Chloromethane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Field Blank	74-83-9	136	Bromomethane	10.0	ug/L	U	1	10.0	0.2	04/28/2008	N/A	04/30/2008
97-02	Field Blank	75-01-4	211	Vinyl Chloride	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Field Blank	75-00-3	41	Chloroethane	10.0	ug/L	U	1	10.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Field Blank	67-64-1	3	Acetone	100	ug/L	U	1	100	1.2	04/28/2008	N/A	04/30/2008
97-02	Field Blank	75-15-0	35	Carbon Disulfide	100	ug/L	U	1	100	0.5	04/28/2008	N/A	04/30/2008
97-02	Field Blank	108-05-4	210	Vinyl Acetate	50.0	ug/L	U	1	50.0	0.2	04/28/2008	N/A	04/30/2008
97-02	Field Blank	78-93-3	141	2-Butanone	100	ug/L	U	1	100	0.9	04/28/2008	N/A	04/30/2008
97-02	Field Blank	108-10-1	147	4-Methyl-2-Pentanone	100	ug/L	U	1	100	1.0	04/28/2008	N/A	04/30/2008
97-02	Field Blank	591-78-6	124	2-Hexanone	50.0	ug/L	U	1	50.0	1.4	04/28/2008	N/A	04/30/2008
97-02	Field Blank	100-42-5	186	Styrene	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Field Blank	1330-20-7	346	Total Xylenes	4.0	ug/L	U	1	4.0	0.3	04/28/2008	N/A	04/30/2008
97-02	Field Blank	107-13-1	8	Acrylonitrile	200	ug/L	U	1	200	12.4	04/28/2008	N/A	04/30/2008
97-02	Field Blank	95-50-1	69	1,2-Dichlorobenzene	5.0	ug/L	U	1	5.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Field Blank	106-46-7	71	1,4-Dichlorobenzene	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Field Blank	110-57-6	73	Trans-1,4-Dichloro-2-butene	100	ug/L	U	1	100	0.5	04/28/2008	N/A	04/30/2008
97-02	Field Blank	156-59-2	78	Cis-1,2-Dichloroethene	5.0	ug/L	U	1	5.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Field Blank	74-88-4	142	Methyl Iodide	10.0	ug/L	U	1	10.0	0.2	04/28/2008	N/A	04/30/2008
97-02	Field Blank	74-97-5	28	Bromochloromethane	3.0	ug/L	U	1	3.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Field Blank	74-95-3	139	Dibromomethane	10.0	ug/L	U	1	10.0	0.3	04/28/2008	N/A	04/30/2008
97-02	Field Blank	630-20-6	190	1,1,1,2-Tetrachloroethane	5.0	ug/L	U	1	5.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Field Blank	96-18-4	206	1,2,3-Trichloropropane	1.0	ug/L	U	1	1.0	0.1	04/28/2008	N/A	04/30/2008
97-02	Field Blank	92-12-8	67	1,2-Dibromo-3-Chloropropane(DBCP)	1.0	ug/L	U	1	1.0	0.5	04/28/2008	N/A	04/30/2008
97-02	Field Blank	106-93-4	68	1,2-Dibromoethane (EDB)	1.0	ug/L	U	1	1.0	0.2	04/28/2008	N/A	04/30/2008

RAL Sample #: 615657

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97-02	Field Blank	7440-38-2	14	Arsenic	10.0	ug/L	U	1	10.0	5.5	04/28/2008	04/29/2008	05/21/2008
97-02	Field Blank	7440-39-3	15	Barium	**2.0**	ug/L	J	1	100	1.1	04/28/2008	04/29/2008	05/21/2008
97-02	Field Blank	7440-41-7	23	Beryllium	1.0	ug/L	U	1	1.0	0.2	04/28/2008	04/29/2008	06/03/2008
97-02	Field Blank	744-43-9	34	Cadmium	1.0	ug/L	U	1	1.0	0.2	04/28/2008	04/29/2008	05/21/2008
97-02	Field Blank	7440-47-3	51	Chromium	10.0	ug/L	U	1	10.0	0.7	04/28/2008	04/29/2008	05/21/2008
97-02	Field Blank	7440-48-4	53	Cobalt	10.0	ug/L	U	1	10.0	0.7	04/28/2008	04/29/2008	05/21/2008
97-02	Field Blank	7440-50-8	54	Copper	**2.0**	ug/L	J	1	10.0	2.0	04/28/2008	04/29/2008	05/21/2008
97-02	Field Blank	7439-92-1	131	Lead	**2.5**	ug/L	J	1	10.0	2.0	04/28/2008	04/29/2008	05/21/2008
97-02	Field Blank	7440-02-0	152	Nickel	50.0	ug/L	U	1	50.0	0.6	04/28/2008	04/29/2008	05/21/2008
97-02	Field Blank	7782-49-2	183	Selenium	10.0	ug/L	U	1	10.0	6.3	04/28/2008	04/29/2008	06/03/2008
97-02	Field Blank	7440-22-4	184	Silver	10.0	ug/L	U	1	10.0	1.1	04/28/2008	04/29/2008	05/21/2008
97-02	Field Blank	7440-28-0	194	Thallium	5.5	ug/L	U	1	5.5	2.7	04/28/2008	04/29/2008	05/21/2008
97-02	Field Blank	7440-62-2	209	Vanadium	25.0	ug/L	U	1	25.0	0.4	04/28/2008	04/29/2008	05/21/2008
97-02	Field Blank	7440-66-6	213	Zinc	10.0	ug/L	U	1	10.0	2.7	04/28/2008	04/29/2008	05/21/2008

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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, 28 April 2008)

ganics Appendix I Parameter	Prep. Blank %	ICV Recovery %	CCV Recovery %	LCS Recovery %	Spike Recovery %	% Difference
Arsenic	BDL	101	99 99 99	93	92	2
Antimony	BDL	108	100	105	85	5
Barium	BDL	103	102 102 102	96	96	2
Beryllium	BDL	100	100 100 102	95	94	1
Cadmium	BDL	99	100 101 101	96	95	2
Chromium	BDL	102	102 102 102	95	95	1
Cobalt	BDL	104	101 102 102	95	95	2
per	BDL	98	99 99 99	91	91	2
Lead	BDL	102	100 101 100	93	92	2
Nickel	BDL	103	102 103 102	96	94	2
Selenium	BDL	101	100 101 100	103	102	0
Silver	BDL	103	102 103 103	95	94	2
Thallium	BDL	102	98 98 99	91	86	1
Vanandium	BDL	104	100 100 100	94	95	2
Zinc	BDL	103	102 103 103	98	92	2

COMMENTS: 6155650-57

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

*** Post Spike**

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, 28 April 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	SA
Trichlorofluoromethane	ND	N/A	N/A	N/A	SA
1,1-Dichloroethene	ND	**82**	**84**	61-145	SA
1,1-Dichloroethane	ND	N/A	N/A	N/A	SA
Chloroform	ND	N/A	N/A	N/A	SA
Carbon Tetrachloride	ND	N/A	N/A	N/A	SA
1,2-Dichloropropane	ND	N/A	N/A	N/A	SA
Trichloroethene	ND	**84**	**82**	71-120	SA
Dibromochloromethane	ND	N/A	N/A	N/A	SA
1,1,2-Trichloroethane	ND	N/A	N/A	N/A	SA
Tetrachloroethene	ND	N/A	N/A	N/A	SA
Chlorobenzene	ND	**101**	**98**	75-130	SA
Trans-1,2-Dichloroethene	ND	N/A	N/A	N/A	SA
1,2-Dichloroethane	ND	N/A	N/A	N/A	SA
1,1,1-Trichloroethane	ND	N/A	N/A	N/A	SA
Bromodichloromethane	ND	N/A	N/A	N/A	SA
Cis-1,3-Dichloropropene	ND	N/A	N/A	N/A	SA
Benzene	ND	**112**	**113**	76-127	SA
Trans-1,3-Dichloropropene	ND	N/A	N/A	N/A	SA
Bromoform	ND	N/A	N/A	N/A	SA
1,1,2,2-Tetrachloroethane	ND	N/A	N/A	N/A	SA
Toluene	ND	**92**	**93**	76-125	SA
Ethyl Benzene	ND	N/A	N/A	N/A	SA
[illegible]omethane	ND	N/A	N/A	N/A	SA
Bromomethane	ND	N/A	N/A	N/A	SA
Vinyl Chloride	ND	N/A	N/A	N/A	SA
Chloroethane	ND	N/A	N/A	N/A	SA
Acetone	ND	N/A	N/A	N/A	SA
Carbon Disulfide	ND	N/A	N/A	N/A	SA
Vinyl Acetate	ND	N/A	N/A	N/A	SA
2-Butanone	ND	N/A	N/A	N/A	SA
4-Methyl-2-Pentanone	ND	N/A	N/A	N/A	SA
2-Hexanone	ND	N/A	N/A	N/A	SA
Styrene	ND	N/A	N/A	N/A	SA
Total Xylenes	ND	N/A	N/A	N/A	SA
Acrylonitrile	ND	N/A	N/A	N/A	SA
1,2-Dichlorobenzene	ND	N/A	N/A	N/A	SA
1,4-Dichlorobenzene	ND	N/A	N/A	N/A	SA
Trans-1,4-Dichloro-2-butene	ND	N/A	N/A	N/A	SA
Cis-1,2-Dichloroethene	ND	N/A	N/A	N/A	SA
Methyl Iodide	ND	N/A	N/A	N/A	SA
Bromochloromethane	ND	N/A	N/A	N/A	SA
Dibromomethane	ND	N/A	N/A	N/A	SA
1,1,1,2-Tetrachloroethane	ND	N/A	N/A	N/A	SA
1,2,3-Trichloropropane	ND	N/A	N/A	N/A	SA
1,2-Dibromo-3-Chloropropane(DBCP)	ND	N/A	N/A	N/A	SA
1,2-Dibromoethane (EDB)	ND	N/A	N/A	N/A	SA

COMMENTS:

Corresponding Samples: **615650-57**

% = Percent

ND = Non Detected

N/A = Not Available

GROUNDWATER M ITORING FIELD LOG

			Personnel Present:	COMMENTS:
Facility	Wilkes County		Glenn Price	
	Dan Johnson Landfill	April 28, 2008		
Weather	Light Rain 60° F	Date		

Monitoring Well No..	MW-1	MW-2	MW-3	Upstream	Downstream								
Total Depth (FT.)	60.12	40.08	29.43										
Surface Depth (FT.)	33.23	34.09	11.07										
Water Depth (FT.)	26.89	5.99	10.36										
Diameter (IN.)	2"	2"	2"										
Conversion Factor	0.16	0.16	0.16										
Well Volume (GAL.)	4.30	0.96	2.94										
Volume (GAL.) X 3	17.21	3.84	8.81										
# Bails (L)	69	16	36										
Purge Date	04/28/08	04/28/08	04/28/08										
Purge Time (hrs.)	1358	1200	1246										
Purge Method	Bailer	Bailer	Bailer										
Volume Removed (GAL.)	10.50-Dry	2.25-Dry	9.00										
Sampling Date	04/28/08	04/28/08	04/28/08	04/28/08	04/28/08								
Sampling Time (hrs.)	1432	1218	1318	1324	1232								
Sampling Method	Bailer	Bailer	Bailer	Grab-direct	Grab-direct								
pH (Standard Units)	4.98	5.59	5.01	5.73	5.87								
Temperature (EC)	16.4	17.0	161	16.4	16.5								
Conductivity (µmhos/cm)	192	291	252	41	39								
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	JOB NO.
STREET ADDRESS	PROJECT: Don Johnson
CITY, STATE, ZIP	SAMPLER NAME (PLEASE PRINT): Glenn Price
CONTACT / PHONE	SAMPLER SIGNATURE: [signature]

WATER / WASTEWATER | MISC.

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	1L P, G (CYANIDE) NaOH	Sterile P, G (Coliform)				REQUESTED ANALYSIS
615650	4/28/08	1432		✓	—	—		W	MW-1	6		4			1			1						* See Remarks
651		1218		✓		—		W	MW-2	6		4			1			1						
652		1318		✓		—		W	MW-3	6		4			1			1						
653		1218		✓		—		W	Duplicate	6		4			1			1						
654		1324		✓		—		W	Upstream	6		4			1			1						
655		1232		✓		—		W	Downstream	6		4			1			1						
656		1530		✓		—		W	TB	5		4						1						(no Cond)
657		1330		✓		—		W	FB	5		4						1						(no Cond)

RELINQUISHED BY	DATE/TIME	RECEIVED BY
[signature]	4/29/08	Amir Fergusson
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 3.0 °C