Prepared for:

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

JEI Project No. 356.1001.11, Task No. 04

SECOND SEMIANNUAL GROUNDWATER MONITORING REPORT OF 2010

GERMANTOWN LANDFILL
WILKES COUNTY, NORTH CAROLINA
PERMIT NO. 97-01

March 2011

Prepared by:

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)
Germantown Landfill Wilkes County	Mailing Address: 9219 Elkin Highway Roaring River, NC 28669	97-01	.0500	November 2, 2010

Environmental Status: (Check all that apply)

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

Type of data submitted: (Check all that apply)

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

Notification attached?

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

Certification

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

Jeremey J. Kerly (Joyce Engineering, Inc.) | Senior Project Consultant | (336) 323-0092

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

Signature | 3-21-11 Date

Affix NC Licensed/ Professional Geologist Seal

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

Facility Representative Address

C-0782

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

Revised 6/2009

ENGINEERING, INC.

Waste Industry Experts

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

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

www.JoyceEngineering.com

March 21, 2011

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

RE: **Second Semiannual Groundwater Monitoring Report of 2010**
Germantown Landfill, Permit No. 97-01
Wilkes County, North Carolina
JEI Project No. 00356.1001.11, Task No. 04

Dear Ervin:

On behalf of Wilkes County, Joyce Engineering, Inc. (JEI) is submitting the enclosed *Second Semiannual Groundwater Monitoring Report of 2010*. This report completes the second semiannual compliance monitoring event of 2010 for Wilkes County Germantown Landfill. Research and Analytical Laboratories, Inc. (RAL) of Kernersville, NC performed the sampling on November 2, 2010 and the laboratory analyses.

Eleven inorganic and four organic constituents were detected during the November 2010 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 data was detected above the NC 2L Groundwater Standards (NC 2L), Groundwater Protection Standards (GWPS) and/or NC 2B Surface Water Standard (NC 2B) for surface water. Data in parenthesis are duplicate samples from MW-3.

Constituent	NC2L/ (GWPS)	Groundwater					Blanks
		MW-1	MW-2	MW-3	MW-4	MW-5	
Antimony	(1)	ND	ND	2.4 J (ND)	3.5 J	3.1 J	ND
Barium	700	157	6.2 B	9.1 B (9.2 B)	51.0 B	318	10.9 J
Beryllium	(4)	0.2 J	0.3 J	ND (ND)	0.4 J	0.3 J	ND
Cadmium	2	0.5 J	0.4 J	ND (1.2)	1.0	8.8	ND
Chromium	10	1.6 J	ND	ND (ND)	2.3 J	ND	ND
Cobalt	(1)	3.5 J	ND	ND (ND)	13.9	13.9	ND
Copper	1,000	ND	ND	ND (7.4 J)	ND	ND	ND
Lead	15	2.6 J	ND	ND (ND)	3.0 J	7.5 J	ND
Nickel	100	2.8 B	1.3 B	1.3 B (ND)	5.2 B	7.1 J	1.3 J
Vanadium	(0.3)	ND	ND	0.9 J (1.3 J)	1.4 J	8.9 J	ND
Zinc	1,000	11.4 B	17.4 B	11.9 B (7.2 B)	14.6 B	22.8 B	13.3 J
Acetone	6,000	ND	ND	ND (ND)	ND	20.2 J	ND
Benzene	1	ND	ND	ND (ND)	ND	1.1	ND
Chlorobenzene	50	0.8 J	ND	ND (ND)	1.3 J	6.7	ND
1,4-Dichlorobenzene	6	ND	ND	ND (ND)	1.6	2.9	ND

ND = Not detected above laboratory detection limits.

Constituent	NC2B	Surface Water			Blanks
		Downstream	Upstream	Outfall 1	
Antimony	NE	ND	2.5 J	ND	ND
Barium	NE	17.7 B	23.8 B	170	10.9 J
Beryllium	6.5	0.2 J	1.8	0.2 J	ND
Cadmium	2	0.4 J	0.3 J	0.9 J	ND
Chromium	50	ND	ND	1.4 J	ND
Cobalt	NE	ND	ND	5.6 J	ND
Nickel	88	1.1 B	0.7 B	9.5 J	1.3 J
Thallium	NE	ND	4.7 B	4.5 B	3.9 J
Vanadium	NE	1.1 J	0.6 J	2.0 J	ND
Zinc	50	11.3 B	14.3 B	16.5 B	13.3 J
Cholrobenzene	NE	ND	ND	0.5 J	ND
1,4-Dichlorobenzene	NE	ND	ND	1.3	ND

1. ND = Not detected above laboratory detection limits.
2. NE = Not established.

Historical results can be found in the *Table* section of the report. The November 2010 results can be found in the *Laboratory Report and Field Data* section.

The Wilkes County Germantown Landfill will continue monitoring groundwater and surface water in accordance with criteria set forth in Rules .0500 and .0602 of the North Carolina Solid Waste Management Regulations. If you have any questions, please feel free to contact me at (336) 323-0092.

Sincerely,
JOYCE ENGINEERING, INC.

Jeremey J. Kerly, P.G.
Senior Project Consultant

Attachments

Table
Summary of Historically Detected Constituents

Laboratory Report and Field Data

Enclosure

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

JOYCE ENGINEERING, INC.

Table

Summary of Historically Detected Constituents

SUMMARY OF HISTORICALLY DETECTED CONSTITUENTS

Constituent	Date	Concentration (µg/L)																					
		DL	RL	Groundwater										Surface Water								Blanks	
				MW-1		MW-2		MW-3		MW-4		MW-5		Downstream		Upstream		Outfall #1		Outfall #2			
Antimony	28-Nov-07	1.2	6.0	ND		ND		3.1	J	ND (2.8 J)		ND		ND		ND		1.7	J	NS		ND	
GWPS = 1.4 µg/L (10/23/07)	21-Apr-08	1.2	6.0	1.2	B	ND		1.2	B	ND (ND)		ND		4.1	B	ND		1.9	B	NS		1.3	J
NC 2B = NE (03/28/08)	22-Dec-08	1.2	6.0	ND		1.3	J	3.7 (ND)	J	ND		ND		ND		1.5	J	ND		NS		ND	
	23-Jun-09	1.2	6.0	5.9	J	2.3 (5.3 J)	J	ND		ND		ND		2.5	J	2.9	J	3.6	J	NS		ND	
	15-Dec-09	1.2	6.0	ND		2.3	B	3.9	B	ND (3.4 B)		1.8	B	2.2	B	ND		4.6	B	NS		3.5	J
	28-Jun-10	1.2	6.0	ND		2.0	B	2.5	B	ND		1.2 (ND)	B	6.6	B	ND		ND		NS		2.2	J
GWPS = 1 µg/L (8/1/10)	02-Nov-10	1.2	6.0	ND		ND		2.4 (ND)	J	3.5	J	3.1	J	ND		2.5	J	ND		NS		ND	
Arsenic	19-Jun-07	5.5	10.0	ND		ND		8.2	J	ND		ND (ND)		7.7	J	ND		ND		NS		ND	
NC 2L = 50 µg/L (10/23/07)	28-Nov-07	5.5	10.0	ND		ND		ND		ND (ND)		ND		ND		ND		ND		NS		ND	
NC 2B = 50 µg/L (03/28/08)	21-Apr-08	5.5	10.0	ND		ND		ND		ND (ND)		ND		ND		ND		ND		NS		ND	
	22-Dec-08	5.5	10.0	ND		ND		ND (ND)		ND		ND		ND		ND		ND		NS		ND	
	23-Jun-09	5.5	10.0	ND		6.3 (ND)	J	ND		ND		ND		ND		ND		ND		NS		ND	
	15-Dec-09	5.5	10.0	ND		ND		ND		ND (ND)		ND		ND		ND		ND		NS		ND	
NC 2L = 10 µg/L (01/01/10)	28-Jun-10	5.5	10.0	ND		6.1	J	ND		ND		ND (ND)		ND		ND		ND		NS		ND	
	02-Nov-10	5.5	10.0	ND		ND		ND (ND)		ND		ND		ND		ND		ND		NS		ND	
Barium	Apr-93	NR	10	177		220		159		ND		121		ND		166		5600		799		NA	
	Sep-93	NR	250	ND		1940		ND		ND		ND		ND		ND		NS		NS		NA	
	Apr-94	NR	250	ND		ND		ND		ND		ND		ND		ND		ND		ND		NA	
	Oct-94	NR	500	ND		ND		ND		ND		ND		ND		ND		ND		567		NA	
	Apr-95	NR	500	ND		ND		ND		ND		ND		ND		ND		ND		NS		NA	
	Nov-95	NR	500	ND		ND		ND		ND		ND		ND		ND		ND		NS		NA	
	May-96	NR	500	ND		ND		ND		ND		ND		ND		ND		ND		NS		NA	
	Nov-96	NR	500	ND		ND		ND		ND		1040		ND		ND		ND		NS		ND	
	Mar-97	NR	500	ND		ND		ND		ND		531		ND		ND		ND		NS		ND	
	Sep-97	NR	500	ND		ND		ND		ND		ND		ND		ND		ND		NS		ND	
	Mar-98	NR	500	ND		ND		ND		ND		520		ND		ND		ND		NS		ND	
	Sep-98	NR	500	ND		ND		ND		ND		ND		ND		ND		ND		NS		ND	
	Mar-99	NR	500	ND		ND		ND		ND		ND		ND		ND		ND		NS		ND	
	Sep-99	NR	500	ND		ND		ND		ND		549		ND		ND		ND		NS		ND	
	May-00	NR	500	ND		ND		ND		ND		ND		ND		ND		ND		NS		ND	
	Oct-00	NR	500	ND		ND		ND		ND		507		ND		ND		ND		NS		ND	
	Mar-01	NR	500	ND		ND		ND		ND		ND		ND		ND		ND		NS		ND	
	Oct-01	NR	500	ND		ND		ND		ND		566		ND		ND		ND		NS		ND	
	Apr-02	NR	500	ND		ND		ND		ND		ND		ND		ND		ND		NS		ND	
	Nov-02	NR	500	ND		ND		ND		ND		500		ND		ND		ND		NS		ND	
	May-03	NR	500	ND		ND		ND		ND		ND		ND		ND		ND		NS		ND	
	Nov-03	NR	500	ND		ND		ND		ND		ND(517)		ND		ND		ND		NS		ND	
	Apr-04	NR	500	ND		ND		ND		ND		ND		ND		ND		ND		NS		ND	
	Oct-04	NR	500	ND		ND		ND		ND		ND		ND		ND		ND		NS		ND	
	May-05	NR	500	ND		ND		ND		ND		ND		ND		ND		ND		NS		ND	
	Oct-05	NR	500	ND		ND		ND		ND		ND		ND		ND		ND		NS		ND	
	23-May-06	NR	500	ND		ND		ND		ND		ND		ND		ND		ND		NS		ND	
	09-Nov-06	NR	500	ND		ND		ND		ND		ND		ND		ND		ND		NS		ND	
	19-Jun-07	1.1	100	94.9	J	13.3	B	12.2	B	82.3	J	520 (462)		23.6	B	23.1	B	364		NS		13.5	J
NC 2L = 2,000 µg/L (10/23/07)	28-Nov-07	1.1	100	380		43.5	J	10.9	B	128 (109)		458		19.7	J	34.7	J	151		NS		2.51	J
NC 2B = NE (03/28/08)	21-Apr-08	1.1	100	101		20.4	B	12.1	B	90.0 (98 J)	J	417		19.5	B	27.9	B	177		NS		9.7	J
	22-Dec-08	1.1	100	95.0	J	9.1	J	8.5 (16.6 J)	J	77.6	J	414		20.0	J	21.3	J	132		NS		1.6	J
	23-Jun-09	1.1	100	168		4.8 (6.1 B)	B	13.1	B	65.4	B	440		19.8	B	19.5	B	294		NS		8.5	J
	15-Dec-09	1.1	100	168		7.6	B	18.1	B	68.6 (64.6 B)	B	400		22.2	B	19.7	B	138		NS		18.2	J
NC 2L = 700 µg/L (01/01/10)	28-Jun-10	1.1	100	81.1	J	4.6	B	7.5	B	45.6	J	325 (362)		18.1		19.6		234		NS		2.0	J
	02-Nov-10	1.1	100	157		6.2	B	9.1 (9.2 B)	B	51.0	B	318		17.7	B	23.8	B	170		NS		10.9	J
Beryllium	Apr-93	NR	2	NS		NS		NS		NS		NS		NS		NS		NS		NS		NA	
	Sep-93	NR	2	NS		NS		NS		NS		NS		NS		NS		NS		NS		NA	
	Apr-94	NR	2	NS		NS		NS		NS		NS		NS		NS		NS		NS		NA	
	Oct-94	NR	2	ND		ND		ND		ND		ND		ND		ND		ND		ND		NA	
	Apr-95	NR	2	ND		ND		ND		ND		ND		ND		ND		ND		NS		NA	
	Nov-95	NR	2	ND		ND		ND		ND		ND		ND		ND		ND		NS		NA	
	May-96	NR	2	3		6		4		4		4		4		4		5		NS		NA	
	Nov-96	NR	2	ND		ND		ND		ND		6		ND		ND		ND		NS		ND	
	Mar-97	NR	2	ND		ND		ND		2		4		ND		ND		ND		NS		ND	
	Sep-97	NR	2	ND		ND		ND		ND		ND		ND		ND		ND		NS		ND	
	Mar-98	NR	2	ND		ND		6		ND		13		ND		ND		ND		NS		ND	
	Sep-98	NR	2	ND		ND		ND		2		8		ND		ND		7		NS		ND	
	Mar-99	NR	2	ND		ND		ND		3		9		ND		ND		ND		NS		ND	
	Sep-99	NR	2	ND		ND		ND		ND		ND		ND		ND		ND		NS		ND	
	May-00	NR	2	ND		ND		ND		ND		ND		ND		ND		ND		NS		ND	
	Oct-00	NR	2	ND		ND		ND		ND		ND		ND		ND		ND		NS		ND	
	Mar-01	NR	2	ND		ND		ND		ND		ND		ND		ND		ND		NS		ND	
	Oct-01	NR	2	ND		ND		ND		ND		ND		ND		ND		ND		NS		ND	
	Apr-02	NR	2	ND		ND		ND		ND		ND		ND		ND		ND		NS		ND	
	Nov-02	NR	2	ND		ND		ND		ND		ND		ND		ND		ND		NS		ND	
	May-03	NR	2	ND		ND		ND		ND		ND		ND		ND		ND		NS		ND	
	Nov-03	NR	2	ND		ND		ND		ND		ND		ND		ND		ND		NS		ND	
	Apr-04	NR	2	ND		ND		ND		ND		ND		ND		ND		ND		NS		ND	
	Oct-04	NR	2	ND		ND		ND		ND		ND		ND		ND		ND		NS		ND	
	May-05	NR	2	ND		ND		ND		ND		ND		ND		ND		ND		NS		ND	
	Oct-05	NR	2	ND		ND		ND		ND		ND		ND		ND		ND		NS		ND	
	23-May-06	NR	2	ND		ND		ND		ND		ND		ND		ND		ND		NS		ND	
	09-Nov-06	NR	2	ND		ND		ND		ND		ND		ND		ND		ND		NS		ND	
	19-Jun-07	0.2	1.0	ND		ND		ND		ND		ND (ND)		ND		ND		ND		NS		ND	
GWPS = 4 µg/L (10/23/07)	28-Nov-07	0.2	1.0	ND		ND		0.6	B	ND (0.21 B)		ND		ND		ND		ND		NS		0.2	J
NC 2B = 6.5 µg/L (03/28/08)	21-Apr-08	0.2	1.0	0.3	J	ND		0.2	J	0.4 (ND)	J	0.2	J	ND		ND		ND		NS		ND	
	22-Dec-08	0.2	1.0	ND		0.8	J	ND (ND)		ND		ND		ND		ND		ND		NS		ND	
	23-Jun-09	0.2	1.0	ND		ND (ND)		ND		ND		ND		ND		ND		ND		NS		ND	
	15-Dec-09	0.2	1.0	ND		ND		ND		ND (ND)		ND		ND		ND		ND		NS		ND	
	28-Jun-10	0.2	1.0	ND		ND		ND		ND		ND (ND)		ND		ND		ND		NS		ND	
	02-Nov-10	0.2	1.0	0.2	J	0.3	J	ND (ND)		0.4	J	0.3	J	0.2	J	1.8		0.2	J	NS		ND	

SUMMARY OF HISTORICALLY DETECTED CONSTITUENTS

Constituent	Date	DL	RL	Concentration (µg/L) Groundwater MW-1	MW-2	MW-3	MW-4	MW-5	Surface Water Downstream	Upstream	Outfall #1	Outfall #2	Blanks
Cadmium	Apr-93	NR	2	ND	6	2.1	2	5	2	2	2.3	2.8	NA
	Sep-93	NR	2	ND	2.1	ND	ND	ND	ND	ND	NS	NS	NA
	Apr-94	NR	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA
	Apr-95	NR	1	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA
	Nov-95	NR	1	ND	ND	ND	1	ND	ND	ND	ND	NS	NA
	May-96	NR	1	1	10	ND	ND	ND	1	ND	4	NS	NA
	Nov-96	NR	1	ND	4	1	1	23	ND	ND	ND	NS	ND
	Mar-97	NR	1	ND	ND	1	3	18	ND	ND	ND	NS	ND
	Sep-97	NR	1	1		2	4	15	ND	ND	ND	NS	ND
	Mar-98	NR	1	ND	ND	2	ND	5	ND	ND	ND	NS	ND
	Oct-94	NR	1	ND	ND	1	ND	ND	ND	ND	ND	ND	NS
	Sep-98	NR	1	ND	ND	ND (ND)	1	4	ND	ND	3	NS	ND
	Mar-99	NR	1	ND	ND	ND (ND)	ND	2	ND	ND	ND	NS	ND
	Sep-99	NR	1	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	May-00	NR	1	ND	ND	ND (ND)	ND	ND	ND	ND	ND	NS	ND
	Oct-00	NR	1	1	ND	ND	2(1)	6	1	ND	1	NS	ND
	Mar-01	NR	1	ND	ND (ND)	ND	1	4	ND	ND	ND	NS	ND
	Oct-01	NR	1	ND	ND	ND	ND (ND)	ND	ND	ND	ND	NS	ND
	Apr-02	NR	1	ND	2	ND	ND (ND)	1	ND	ND	ND	NS	ND
	Nov-02	NR	1	ND	ND	ND (ND)	1	ND	ND	ND	ND	NS	ND
	May-03	NR	1	ND	ND	ND	ND (ND)	ND	ND	ND	ND	NS	ND
	Nov-03	NR	1	ND	ND	ND	ND	ND (ND)	ND	ND	ND	NS	ND
	Apr-04	NR	1	ND	1	ND (ND)	ND	ND	ND	ND	ND	NS	ND
	Oct-04	NR	1	ND	ND (ND)	ND	ND	ND	ND	ND	ND	NS	ND
	May-05	NR	1	ND	ND (ND)	ND	ND	ND	ND	ND	ND	NS	ND
	Oct-05	NR	1	ND	ND	ND	ND	ND (ND)	ND	ND	ND	NS	ND
	23-May-06	NR	1	ND	ND (ND)	ND	1	6	ND	1	2	NS	ND
	09-Nov-06	NR	1	ND	ND	ND	ND (ND)	ND	ND	ND	ND	NS	ND
	19-Jun-07	0.2	1.0	1.6 B	1.8 B	1.0 B	2.4 B	10.2 (8.1)	1.3 B	0.9 B	5.9	NS	0.7 J
NC 2L = 1.75 µg/L (10/23/07)	28-Nov-07	0.2	1.0	0.25 J	0.4 J	0.5 J	0.65 (6.0) J	3.1 J	ND	ND	0.86 J	NS	ND
NC 2B = 2 µg/L (03/28/08)	21-Apr-08	0.2	1.0	0.5 J	0.3 J	0.4 J	ND (ND)	ND	ND	ND	ND	NS	ND
	22-Dec-08	0.2	1.0	0.96 B	1.0 B	ND (ND)	ND	ND	ND	ND	ND	NS	0.8 J
	23-Jun-09	0.2	1.0	0.6 J	0.5 (ND) J	ND	ND	0.3 J	ND	ND	ND	NS	ND
	15-Dec-09	0.2	1.0	ND	0.8 J	ND	ND (ND)	ND	0.5 J	ND	ND	NS	ND
NC 2L = 2 µg/L (01/01/10)	28-Jun-10	0.2	1.0	0.4 J	0.2 J	0.3 J	0.6 J	4.5 (4.8)	0.3 J	ND	2.6	NS	ND
	02-Nov-10	0.2	1.0	0.5 J	0.4 J	ND (1.2)	1.0	8.8	0.4 J	0.3 J	0.9 J	NS	ND
Chromium	Apr-93	NR	40	ND	140	ND	ND	ND	ND	ND	ND	ND	NA
	Sep-93	NR	20	ND	673	ND	ND	ND	ND	ND	ND	NS	NA
	Apr-94	NR	20	ND	31	ND	ND	ND	ND	ND	ND	ND	NA
	Oct-94	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	16	NA
	Apr-95	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA
	Nov-95	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA
	May-96	NR	10	ND	118	11	ND	ND	ND	ND	ND	NS	NA
	Nov-96	NR	10	ND	48	12	ND	154	ND	ND	ND	NS	ND
	Mar-97	NR	10	ND	ND	10	ND	38	ND	ND	ND	NS	ND
	Sep-97	NR	10	ND	17	26	ND	11	ND	ND	ND	NS	ND
	Mar-98	NR	10	ND	ND	25	ND	16	ND	ND	ND	NS	ND
	Sep-98	NR	10	ND	ND	ND	12	17	ND	ND	ND	NS	ND
	Mar-99	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Sep-99	NR	10	ND	ND	ND	ND	36	ND	ND	ND	ND	ND
	May-00	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Oct-00	NR	10	ND	ND	ND	ND	11	ND	ND	ND	NS	ND
	Mar-01	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Oct-01	NR	10	ND	ND	ND	ND	27	ND	ND	ND	NS	ND
	Apr-02	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Nov-02	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	May-03	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Nov-03	NR	10	ND	ND	ND	ND	12(14)	ND	ND	ND	NS	ND
	Apr-04	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Oct-04	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	May-05	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Oct-05	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	23-May-06	NR	10	ND	ND	ND	ND	12	ND	ND	ND	NS	ND
	09-Nov-06	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	19-Jun-07	0.7	10.0	2.4 B	1.0 B	1.4 B	5.3 B	17.9 B (6.2 B)	3.8 B	4.9 B	ND	NS	6.1 J
NC 2L = 50 µg/L (10/23/07)	28-Nov-07	0.7	10.0	1.8 J	3.3 J	1.3 J	9.0 (19.7) J	4.3 J	ND	0.76 J	10.8	NS	ND
NC 2B = 50 µg/L (03/28/08)	21-Apr-08	0.7	10.0	2.1 J	ND	ND	5.6 (ND) J	ND	ND	ND	ND	NS	ND
	22-Dec-08	0.7	10.0	1.1 J	2.2 J	ND (1.2 J)	7.6 J	7.2 J	ND	ND	1.9 J	NS	ND
	23-Jun-09	0.7	10.0	2.5 J	1.4 (ND) J	1.1 J	2.0 J	5.6 J	1.0 J	0.8 J	1.0 J	NS	ND
	15-Dec-09	0.7	10.0	2.4 J	4.7 J	0.8 J	2.2 (1.9 J) J	8.0 J	3.6 J	ND	1.7 J	NS	ND
NC 2L = 10 µg/L (01/01/10)	28-Jun-10	0.7	10.0	ND	1.4 J	ND	ND	ND (ND)	ND	ND	ND	NS	ND
	02-Nov-10	0.7	10.0	1.6 J	ND	ND (ND)	2.3 J	ND	ND	ND	1.4 J	NS	ND
Cobalt	Apr-93	NR	10	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA
	Sep-93	NR	10	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA
	Apr-94	NR	10	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA
	Oct-94	NR	10	ND	ND	ND	18	ND	ND	ND	ND	24	NA
	Apr-95	NR	10	ND	ND	ND	ND	ND	ND	ND	10	NS	NA
	Nov-95	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA
	May-96	NR	10	ND	34	ND	21	ND	ND	ND	13	NS	NA
	Nov-96	NR	10	ND	11	ND	18	86	ND	ND	ND	NS	ND
	Mar-97	NR	10	ND	ND	ND	20	44	ND	ND	ND	NS	ND
	Sep-97	NR	10	ND	ND	0.014	31	27	ND	ND	ND	NS	ND
	Mar-98	NR	10	ND	ND	34	18	37	ND	ND	ND	NS	ND
	Sep-98	NR	10	ND	ND	ND	26	30	ND	ND	12	NS	ND
	Mar-99	NR	10	ND	ND	ND	16	25	ND	ND	ND	NS	ND
	Sep-99	NR	10	ND	ND	ND	17	33	ND	ND	ND	NS	ND
	May-00	NR	10	ND	ND	ND	18	32	ND	ND	ND	NS	ND
	Oct-00	NR	10	ND	ND	ND	23(22)	32	ND	ND	ND	NS	ND
	Mar-01	NR	10	ND	ND	ND	18	24	ND	ND	ND	NS	ND
	Oct-01	NR	10	ND	ND	20	20(20)	35	ND	ND	ND	NS	ND
	Apr-02	NR	10	ND	ND	ND	11(12)	25	ND	ND	ND	NS	ND
	Nov-02	NR	10	ND	ND	ND	20	28	ND	ND	ND	NS	ND
	May-03	NR	10	ND	ND	ND	19(19)	22	ND	ND	ND	NS	ND
	Nov-03	NR	10	ND	ND	ND	16	28(29)	ND	ND	ND	NS	ND
	Apr-04	NR	10	ND	ND	ND	13	23	ND	ND	12	NS	ND
	Oct-04	NR	10	ND	ND	ND	14	19	ND	ND	ND	NS	ND
	May-05	NR	10	ND	ND	ND	11	23	ND	ND	11	NS	ND
	Oct-05	NR	10	ND	ND	ND	19	19(20)	ND	ND	ND	NS	ND
	23-May-06	NR	10	ND	ND	ND	15	24	ND	ND	10	NS	ND
	09-Nov-06	NR	10	ND	ND	ND	16(15)	19	ND	ND	ND	NS	ND
	19-Jun-07	0.7	10.0	ND	ND	ND	14.8	28.2 (23.8)	ND	ND	10.6	NS	ND
GWPS = 70 µg/L (10/23/07)	28-Nov-07	0.7	10.0	ND	0.8 J	ND	19.4 (15.3)	18.8	ND	ND	ND	NS	ND
NC 2B = NE (03/28/08)	21-Apr-08	0.7	10.0	1.5	1.0 J	0.8 J	13.8 (12.6)	21.7	ND	ND	6.1 J	NS	ND
	22-Dec-08	0.7	10.0	ND	1.9 J	ND (ND)	12.7	20.8	ND	ND	4.1 J	NS	ND
	23-Jun-09	0.7	10.0	4.0 J	ND (ND)	ND	8.7 J	20.1	ND	ND	9.9 J	NS	ND
	15-Dec-09	0.7	10.0	3.2 J	1.7 J	ND	12.0 (11.6)	18.8	ND	ND	4.7 J	NS	ND
	28-Jun-10	0.7	10.0	ND	ND	ND	5.8 J	15.6 (16.4)	ND	ND	8.5 J	NS	ND
GWPS = 1 µg/L (10/1/10)	02-Nov-10	0.7	10.0	3.5 J	ND	ND (ND)	13.9	13.9	ND	ND	5.6 J	NS	ND

SUMMARY OF HISTORICALLY DETECTED CONSTITUENTS

Constituent	Date	DL	RL	Concentration (µg/L) Groundwater MW-1	MW-2	MW-3	MW-4	MW-5	Surface Water Downstream	Upstream	Outfall #1	Outfall #2	Blanks
Copper	Apr-93	NR	20	ND	ND	ND	ND	ND	ND	ND	263	ND	NA
	Sep-93	NR	10	ND	138	ND	ND	ND	ND	ND	NS	NS	NA
	Apr-94	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA
	Oct-94	NR	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA
	Apr-95	NR	200	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA
	Nov-95	NR	200	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA
	May-96	NR	200	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA
	Nov-96	NR	200	ND	ND	ND	ND	114	ND	ND	ND	NS	ND
	Mar-97	NR	200	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Sep-97	NR	200	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Mar-98	NR	200	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Sep-98	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Mar-99	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Sep-99	NR	200	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	May-00	NR	200	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Oct-00	NR	200	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Mar-01	NR	200	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Oct-01	NR	200	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Apr-02	NR	200	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Nov-02	NR	200	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	May-03	NR	200	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Nov-03	NR	200	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Apr-04	NR	200	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Oct-04	NR	200	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	May-05	NR	200	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Oct-05	NR	200	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	23-May-06	NR	200	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	09-Nov-06	NR	200	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	19-Jun-07	2.0	10.0	2.6 B	2.8 B	2.8 B	15.5 B	15.6 (10.9 B) B	8.6 B	4.0 B	ND	NS	5.1
NC 2L = 1,000 µg/L (10/23/07)	28-Nov-07	2.0	10.0	ND	5.7 B	3.2 B	30.5 (24.4)	ND	3.7 B	2.8 B	3.3 B	NS	2.5 J
NC 2B = 7 µg/L (03/28/08)	21-Apr-08	2.0	10.0	2.3 B	ND	ND	20.6 (22.0 B) B	7.4 B	ND	ND	6.6 B	NS	7.0 J
	22-Dec-08	2.0	10.0	ND	2.4 J	3.8 (ND) J	2.7 J	ND	ND	ND	ND	NS	ND
	23-Jun-09	2.0	10.0	ND	ND (ND)	ND	5.5 J	4.4 J	1.3 J	ND	ND	NS	ND
	15-Dec-09	2.0	10.0	ND	2.4 B	ND	5.9 (3.8 B) B	2.9 B	ND	ND	ND	NS	2.7 J
NC 2L = 1,000 µg/L (01/01/10)	28-Jun-10	2.0	10.0	ND	ND	ND	2.0 J	1.3 (2.3 J) J	ND	ND	ND	NS	ND
	02-Nov-10	2.0	10.0	ND	ND	ND (7.4 J)	ND	ND	ND	ND	ND	NS	ND
Lead	Apr-93	NR	5	ND	497	22	ND	18.1	ND	ND	163	ND	NA
	Sep-93	NR	5	ND	224	16	5	ND	ND	ND	NS	NS	NA
	Apr-94	NR	5	ND	14.2	6	13	6	ND	ND	ND	ND	ND
	Oct-94	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA
	Apr-95	NR	10	ND	ND	11	ND	ND	ND	ND	ND	NS	NA
	Nov-95	NR	10	ND	ND	13	ND	ND	ND	ND	ND	NS	NA
	May-96	NR	10	ND	41	21	11	ND	ND	ND	ND	NS	NA
	Nov-96	NR	10	ND	20	22	ND	96	ND	ND	ND	NS	ND
	Mar-97	NR	10	ND	ND	19	ND	37	ND	ND	ND	NS	ND
	Sep-97	NR	10	ND	12	51	ND	12	ND	19	ND	NS	ND
	Mar-98	NR	10	ND	ND	130	ND	30	ND	ND	ND	NS	ND
	Sep-98	NR	10	ND	ND	ND	11	14	ND	ND	ND	NS	ND
	Mar-99	NR	10	ND	ND	ND	ND	8	ND	ND	ND	NS	ND
	Sep-99	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	May-00	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Oct-00	NR	10	ND	ND	ND	18(10)	15	ND	ND	ND	NS	ND
	Mar-01	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Oct-01	NR	10	ND	ND	ND	ND	19	ND	ND	ND	NS	ND
	Apr-02	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Nov-02	NR	10	ND	ND	ND	ND	16	ND	ND	ND	NS	ND
	May-03	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Nov-03	NR	10	ND	ND	ND	ND	16(20)	ND	ND	ND	NS	ND
	Apr-04	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Oct-04	NR	10	ND	ND	ND	ND	ND	ND	ND	13	NS	ND
	May-05	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Oct-05	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	23-May-06	NR	10	ND	ND	ND	ND	12	ND	ND	ND	NS	ND
	09-Nov-06	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	19-Jun-07	2.0	10.0	12.9	ND	ND	2.6 J	13.3 (5.1 J)	ND	ND	ND	NS	ND
NC 2L = 15 µg/L (10/23/07)	28-Nov-07	2.0	10.0	ND	ND	ND	6.6 (20.9) B	5.6 B	ND	ND	6.5 B	NS	2.1 J
NC 2B = 25 µg/L (03/28/08)	21-Apr-08	2.0	10.0	ND	3.8 J	2.0 J	5.2 (4.2 J) J	14.5	ND	ND	3.1 J	NS	ND
	22-Dec-08	2.0	10.0	3.2 B	5.2 B	ND (2.6 B)	3.7 B	9.8 B	3.0 B	ND	ND	NS	3.1 J
	23-Jun-09	2.0	10.0	2.8 J	3.2 (ND) J	3.1 J	3.2 J	11.5	3.2 J	ND	4.6 J	NS	ND
	15-Dec-09	2.0	10.0	ND	3.8 J	ND	5.6 (ND) J	7.5 J	ND	ND	ND	NS	ND
	28-Jun-10	2.0	10.0	4.8 J	2.9 J	4.7 J	ND	5.8 (3.6 J) J	3.4 J	2.1 J	2.7 J	NS	ND
	02-Nov-10	2.0	10.0	2.6 J	ND	ND (ND)	3.0 J	7.5 J	ND	ND	ND	NS	ND
Nickel	Apr-93	NR	50	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA
	Sep-93	NR	50	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA
	Apr-94	NR	50	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA
	Oct-94	NR	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA
	Apr-95	NR	50	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA
	Nov-95	NR	50	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA
	May-96	NR	50	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA
	Nov-96	NR	50	ND	ND	ND	ND	76	ND	ND	ND	NS	ND
	Mar-97	NR	50	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Sep-97	NR	50	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Mar-98	NR	50	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Sep-98	NR	50	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Mar-99	NR	50	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Sep-99	NR	50	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	May-00	NR	50	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Oct-00	NR	50	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Mar-01	NR	50	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Oct-01	NR	50	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Apr-02	NR	50	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Nov-02	NR	50	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	May-03	NR	50	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Nov-03	NR	50	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Apr-04	NR	50	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Oct-04	NR	50	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	May-05	NR	50	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Oct-05	NR	50	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	23-May-06	NR	50	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	09-Nov-06	NR	50	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	19-Jun-07	0.6	50.0	ND	ND	1.4 B	9.0 B	16.8 B (11.4 B)	11.2 B	4.0 B	12.8 B	NS	9.6 J
NC 2L = 100 µg/L (10/23/07)	28-Nov-07	0.6	50.0	1.4 B	ND	1.6 B	5.2 (13.6 J) B	7.9 J	1.9 B	1.1 B	12.2 J	NS	1.4 J
NC 2B = 88 µg/L (03/28/08)	21-Apr-08	0.6	50.0	2.0 B	ND	ND	2.6 (3.9 B) B	9.1 B	ND	ND	9.5 B	NS	3.3 J
	22-Dec-08	0.6	50.0	ND	5.7 J	ND (ND)	7.5 J	13.2 J	ND	ND	7.8 J	NS	ND
	23-Jun-09	0.6	50.0	1.5 B	ND (ND)	ND	2.4 B	9.9 B	ND	ND	9.0 B	NS	2.8 J
	15-Dec-09	0.6	50.0	ND	2.1 J	ND	1.3 (1.1 J) J	8.2 J	ND	ND	5.4 J	NS	ND
	28-Jun-10	0.6	10.0	ND	ND	ND	ND	5.7 (5.7 J) J	ND	ND	8.5 J	NS	ND
	02-Nov-10	0.6	50.0	2.8 B	1.3 B	1.3 (ND) B	5.2 B	7.1 J	1.1 B	0.7 B	9.5 J	NS	1.3 J

SUMMARY OF HISTORICALLY DETECTED CONSTITUENTS

Constituent	Date	DL	RL	Concentration (µg/L)									
				Groundwater					Surface Water				Blanks
				MW-1	MW-2	MW-3	MW-4	MW-5	Downstream	Upstream	Outfall #1	Outfall #2	
Selenium	Apr-93	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA
	Sep-93	NR	5	ND	25	ND	5	ND	ND	ND	NS	NS	NA
	Apr-94	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA
	Oct-94	NR	20	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA
	Apr-95	NR	20	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA
	Nov-95	NR	20	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA
	May-96	NR	20	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA
	Nov-96	NR	20	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Mar-97	NR	20	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Sep-97	NR	20	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Mar-98	NR	20	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Sep-98	NR	20	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Mar-99	NR	20	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Sep-99	NR	20	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	May-00	NR	20	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Oct-00	NR	20	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Mar-01	NR	20	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Oct-01	NR	20	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Apr-02	NR	20	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Nov-02	NR	20	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	May-03	NR	20	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Nov-03	NR	20	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Apr-04	NR	20	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Oct-04	NR	20	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	May-05	NR	20	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Oct-05	NR	20	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	23-May-06	NR	20	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	09-Nov-06	NR	20	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	19-Jun-07	6.3	10.0	ND	ND	ND	ND	ND (ND)	ND	ND	ND	NS	ND
NC 2L = 50 µg/L (10/23/07)	28-Nov-07	6.3	10.0	ND	ND	ND	ND (ND)	ND	7.6 B	ND	ND	NS	7.8 J
NC 2B = 5 µg/L (03/28/08)	21-Apr-08	6.3	10.0	ND	ND	ND	ND (4.7 J)	ND	ND	ND	ND	NS	ND
	22-Dec-08	6.3	10.0	ND	ND	ND (ND)	ND	ND	ND	ND	ND	NS	ND
	23-Jun-09	6.3	10.0	ND	ND (ND)	ND	ND	ND	ND	ND	ND	NS	ND
	15-Dec-09	6.3	10.0	ND	ND	ND	ND (ND)	ND	ND	ND	ND	NS	ND
NC 2L = 20 µg/L (01/01/10)	28-Jun-10	6.3	10.0	ND	ND	ND	ND	ND (ND)	ND	ND	ND	NS	ND
	02-Nov-10	6.3	10.0	ND	ND	ND (ND)	ND	ND	ND	ND	ND	NS	ND
Silver	Apr-93	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA
	Sep-93	NR	10	ND	ND	ND	ND	ND	ND	ND	NS	NS	NA
	Apr-94	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA
	Oct-94	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA
	Apr-95	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA
	Nov-95	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA
	May-96	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA
	Nov-96	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Mar-97	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Sep-97	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Mar-98	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Sep-98	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Mar-99	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Sep-99	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	May-00	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Oct-00	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Mar-01	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Oct-01	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Apr-02	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Nov-02	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	May-03	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Nov-03	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Apr-04	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Oct-04	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	May-05	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Oct-05	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	23-May-06	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	09-Nov-06	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	19-Jun-07	1.1	10.0	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
NC 2L = 17.5 µg/L (10/23/07)	28-Nov-07	1.1	10.0	ND	ND	1.5 J	ND (ND)	ND	ND	ND	ND	NS	ND
NC 2B = 0.06 µg/L (03/28/08)	21-Apr-08	1.1	10.0	ND	ND	ND	ND (ND)	ND	ND	ND	ND	NS	ND
	22-Dec-08	1.1	10.0	ND	ND	ND (ND)	ND	ND	ND	ND	ND	NS	ND
	23-Jun-09	1.1	10.0	ND	1.1 (ND) B	ND	ND	ND	ND	ND	ND	NS	9.3 J
	15-Dec-09	1.1	10.0	ND	ND	ND	2.3 (ND) B	ND	1.4 B	2.2 B	ND	NS	1.6 J
NC 2L = 20 µg/L (01/01/10)	28-Jun-10	1.1	10.0	1.2 J	1.4 J	1.4 J	ND	ND (ND)	ND	ND	ND	NS	ND
	02-Nov-10	1.1	10.0	ND	ND	ND (ND)	ND	ND	ND	ND	ND	NS	ND
Thallium	Apr-93	NR	10	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA
	Sep-93	NR	10	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA
	Apr-94	NR	10	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA
	Oct-94	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA
	Apr-95	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA
	Nov-95	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA
	May-96	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA
	Nov-96	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Mar-97	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Sep-97	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Mar-98	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Sep-98	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Mar-99	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Sep-99	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	May-00	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Oct-00	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Mar-01	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Oct-01	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Apr-02	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Nov-02	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	May-03	NR	20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Nov-03	NR	20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Apr-04	NR	20	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Oct-04	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	May-05	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Oct-05	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	23-May-06	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	09-Nov-06	NR	10	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	19-Jun-07	2.7	5.5	ND	ND	4.3 J	ND	ND (ND)	ND	ND	ND	NS	ND
GWPS = 0.28 µg/L (10/23/07)	28-Nov-07	2.7	5.5	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
NC 2B = NE (03/28/08)	21-Apr-08	2.7	5.5	ND	ND	2.9 B	ND (ND)	ND	ND	ND	ND	NS	3.3 J
	22-Dec-08	2.7	5.5	ND	ND	ND (ND)	ND	ND	ND	ND	ND	NS	4.0 J
	23-Jun-09	2.7	5.5	ND	4.0 (ND) J	ND	ND	ND	ND	ND	ND	NS	ND
	15-Dec-09	2.7	5.5	ND	ND	ND	ND (ND)	ND	ND	ND	ND	NS	ND
	28-Jun-10	2.7	5.5	ND	3.0 J	ND	ND	ND (ND)	ND	ND	ND	NS	ND
GWPS = 0.2 µg/L (10/1/10)	02-Nov-10	2.7	5.5	ND	ND	ND (ND)	ND	ND	ND	4.7 B	4.5 B	NS	3.9 J

SUMMARY OF HISTORICALLY DETECTED CONSTITUENTS

Constituent	Date	DL	RL	Concentration (µg/L)									Blanks
				Groundwater					Surface Water				
				MW-1	MW-2	MW-3	MW-4	MW-5	Downstream	Upstream	Outfall #1	Outfall #2	
Vanadium	Apr-93	NR	40	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA
	Sep-93	NR	40	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA
	Apr-94	NR	40	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA
	Oct-94	NR	40	ND	ND	ND	174	62	ND	ND	127	256	NA
	Apr-95	NR	40	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA
	Nov-95	NR	40	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA
	May-96	NR	40	ND	152	ND	ND	ND	ND	ND	ND	NS	NA
	Nov-96	NR	40	ND	59	ND	ND	203	ND	ND	ND	NS	ND
	Mar-97	NR	40	ND	ND	ND	ND	66	ND	ND	ND	NS	ND
	Sep-97	NR	40	ND	ND	55	ND	ND	ND	ND	ND	NS	ND
	Mar-98	NR	40	ND	ND	87	ND	48	ND	ND	ND	NS	ND
	Sep-98	NR	40	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Mar-99	NR	40	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Sep-99	NR	40	ND	ND	ND	ND	92	ND	ND	ND	ND	ND
	May-00	NR	40	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Oct-00	NR	40	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Mar-01	NR	40	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Oct-01	NR	40	ND	ND	ND	ND	57	ND	ND	ND	NS	ND
	Apr-02	NR	40	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Nov-02	NR	40	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	May-03	NR	40	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Nov-03	NR	40	ND	ND	ND	ND	41(47)	ND	ND	ND	NS	ND
	Apr-04	NR	40	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Oct-04	NR	40	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	May-05	NR	40	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Oct-05	NR	40	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	23-May-06	NR	40	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	09-Nov-06	NR	40	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	19-Jun-07	0.4	25.0	ND	ND	ND	6.9 J	30.0 (14.0 J)	ND	ND	ND	NS	ND
GWPS = 3.5 µg/L (10/23/07)	28-Nov-07	0.4	25.0	ND	3.0 J	ND	11.3 (7.4 J) J	ND	ND	ND	ND	NS	ND
NC 2B = NE (03/28/08)	21-Apr-08	0.4	25.0	ND	4.0 J	ND	4.3 (4.6 J) J	22.4 J	ND	ND	ND	NS	ND
	22-Dec-08	0.4	25.0	2.2 J	1.9 J	ND (ND)	1.5 J	16.7 J	ND	ND	ND	NS	ND
	23-Jun-09	0.4	25.0	ND	ND (ND)	ND	2.5 J	16.8 J	ND	ND	3.6 J	NS	ND
	15-Dec-09	0.4	25.0	ND	5.6 B	1.9 B	2.3 (2.3 B) B	16.6 B	ND	ND	0.6 B	NS	5.2 J
	28-Jun-10	0.4	25.0	3.4 J	ND	ND	ND	3.3 (7.1 J) J	ND	1.3 J	ND	NS	ND
GWPS = 0.3 µg/L (10/1/10)	02-Nov-10	0.4	25.0	ND	ND	0.9 (1.3 J) J	1.4 J	8.9 J	1.1 J	0.6 J	2.0 J	NS	ND
Zinc	Apr-93	NR	20	49	312	78	44	59	ND	34	4290	83	NA
	Sep-93	NR	20	ND	1640	ND	ND	ND	ND	ND	NS	NS	NA
	Apr-94	NR	20	25	88	ND	ND	ND	26	26	54	60	NA
	Oct-94	NR	50	ND	68	ND	ND	ND	ND	ND	ND	ND	NA
	Apr-95	NR	50	ND	ND	98	ND	ND	ND	ND	ND	NS	NA
	Nov-95	NR	50	ND	ND	ND	ND	81	ND	50	84	NS	NA
	May-96	NR	50	97	327	159	68	70	71	ND	91	NS	NA
	Nov-96	NR	50	90	159	84	ND	418	50	86	ND	NS	ND
	Mar-97	NR	50	ND	99	88	56	130	ND	ND	ND	NS	ND
	Sep-97	NR	50	70	560	200	72	171	118	200	ND	NS	ND
	Mar-98	NR	50	ND	168	197	ND	94	ND	ND	ND	NS	ND
	Sep-98	NR	50	ND	ND	ND	ND	ND	159	ND	123	NS	ND
	Mar-99	NR	50	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Sep-99	NR	50	ND	ND	ND	ND	61	ND	ND	ND	NS	ND
	May-00	NR	50	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA
	Oct-00	NR	50	ND	63	ND	ND	ND	ND	ND	ND	NS	ND
	Mar-01	NR	50	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Oct-01	NR	50	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Apr-02	NR	50	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Nov-02	NR	50	52	70	57(ND)	50	69	ND	ND	ND	NS	ND
	May-03	NR	50	ND	77	ND	ND	ND	50	ND	61	NS	ND
	Nov-03	NR	50	ND	ND	ND	78	52(89)	ND	51	135	NS	ND
	Apr-04	NR	50	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Oct-04	NR	50	ND	ND	ND	ND	ND	ND	ND	138	NS	ND
	May-05	NR	50	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Oct-05	NR	50	137	ND	ND	ND	ND	ND	ND	79	NS	ND
	23-May-06	NR	50	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	09-Nov-06	NR	50	ND	ND	ND	ND	ND	ND	ND	ND	NS	74
	19-Jun-07	2.7	10.0	53.4	103	39.6	49.4	110 (95.8)	89.9	73.2	144	NS	3.0 J
NC 2L = 1,050 µg/L (10/23/07)	28-Nov-07	2.7	10.0	13.2 B	33.4 B	8.3 B	11.2 (70.6) B	26.8 B	7.6 B	5.8 B	28.9 B	NS	7.1 J
NC 2B = 50 µg/L (03/28/08)	21-Apr-08	2.7	10.0	ND	ND	ND	ND (ND)	17.9 B	ND	ND	21.3 B	NS	6.0 J
	22-Dec-08	2.7	10.0	ND	10.3 B	ND (ND)	ND	11.4 B	ND	ND	ND	NS	11.1 J
	23-Jun-09	2.7	10.0	83.7 B	ND (ND)	76.1 B	27.1 B	108 B	36.8 B	41.3 B	79.7 B	NS	51.8 B
	15-Dec-09	2.7	10.0	ND	20.5 B	8.8 B	7.4 (ND) B	29.4 B	30.8 B	11.2 B	ND	NS	26.5
NC 2L = 1,000 µg/L (01/01/10)	28-Jun-10	2.7	10.0	20.0 B	9.6 B	14.9 B	18.2 B	15.9 (18.5 B) B	8.5 B	24.6 B	25.9 B	NS	9.0 J
	02-Nov-10	2.7	10.0	11.4 B	17.4 B	11.9 (7.2 B) B	14.6 B	22.8 B	11.3 B	14.3 B	16.5 B	NS	13.3
Acetone	19-Jun-07	1.2	100	ND	ND	ND	5.3 J	ND (ND)	ND	ND	7.0 J	NS	ND
NC 2L = 700 µg/L (10/23/07)	28-Nov-07	1.2	100	ND	2.40 J	1.85 J	2.0 (2.8 J) J	ND	1.8 J	2.7 J	2.3 J	NS	ND
NC 2B = NE (03/28/08)	21-Apr-08	1.2	100	8.69 J	7.17 J	ND	ND (ND)	ND	ND	6.1 J	ND	NS	ND
	22-Dec-08	1.2	100	3.1 J	ND	ND (ND)	3.6 J	ND	2.1 J	ND	ND	NS	ND
	23-Jun-09	1.2	100	ND	ND (ND)	ND	ND	ND	ND	ND	ND	NS	ND
	15-Dec-09	1.2	100	ND	ND	ND	ND (ND)	ND	ND	ND	ND	NS	ND
NC 2L = 6,000 µg/L (01/01/10)	28-Jun-10	1.2	100	ND	ND	ND	ND	ND (ND)	ND	ND	ND	NS	ND
	02-Nov-10	1.2	100	ND	ND	ND (ND)	ND	20.2 J	ND	ND	ND	NS	ND
Benzene	19-Jun-07	0.1	1.0	ND	ND	ND	ND	1.4 (1.4)	ND	ND	ND	NS	ND
NC 2L = 1 µg/L (10/23/07)	28-Nov-07	0.1	1.0	ND	ND	ND	ND (ND)	ND	ND	ND	ND	NS	ND
NC 2B = NE (03/28/08)	21-Apr-08	0.1	1.0	ND	ND	ND	ND (ND)	1.34	ND	ND	ND	NS	ND
	22-Dec-08	0.1	1.0	ND	ND	ND (ND)	ND	1.1	ND	ND	ND	NS	ND
	23-Jun-09	0.1	1.0	ND	ND (ND)	ND	ND	1.0 J	ND	ND	0.5 J	NS	ND
	15-Dec-09	0.1	1.0	ND	ND	ND	0.2 (0.2 J) J	1.2	ND	ND	0.4 J	NS	ND
	28-Jun-10	0.1	1.0	ND	ND	ND	ND	0.8 (0.8 J) J	ND	ND	0.3 J	NS	ND
	02-Nov-10	0.1	1.0	ND	ND	ND (ND)	ND	1.1	ND	ND	ND	NS	ND
Carbon Disulfide	28-Nov-07	0.5	100	1.02 J	11.0 J	2.95 J	1.4 (0.6 J) J	ND	ND	ND	ND	NS	ND
NC 2L = 700 µg/L (10/23/07)	21-Apr-08	0.5	100	ND	ND	ND	ND (ND)	2.9 J	ND	ND	ND	NS	ND
NC 2B = NE (03/28/08)	22-Dec-08	0.5	100	ND	ND	ND	1.0 J	0.9 J	ND	ND	ND	NS	ND
	23-Jun-09	0.5	100	ND	ND (ND)	ND	ND	ND	ND	ND	ND	NS	ND
	15-Dec-09	0.5	100	ND	ND	ND	ND (ND)	ND	ND	ND	ND	NS	ND
	28-Jun-10	0.5	100	ND	ND	ND	ND	ND (ND)	ND	ND	ND	NS	ND
	02-Nov-10	0.5	100	ND	ND	ND (ND)	ND	ND	ND	ND	ND	NS	ND

SUMMARY OF HISTORICALLY DETECTED CONSTITUENTS

Constituent	Date	DL	RL	Concentration (µg/L)										Blanks
				Groundwater					Surface Water					
				MW-1	MW-2	MW-3	MW-4	MW-5	Downstream	Upstream	Outfall #1	Outfall #2		
Chlorobenzene	Apr-95	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS		NA
	Nov-95	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS		NA
	May-96	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS		ND
	Nov-96	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS		ND
	Mar-97	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS		ND
	Sep-97	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS		ND
	Mar-98	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS		ND
	Sep-98	NR	5	ND	ND	ND	ND	9	ND	ND	ND	NS		ND
	Mar-99	NR	5	ND	ND	ND	ND	8	ND	ND	ND	NS		ND
	Oct-99	NR	5	ND	ND	ND	ND	5.9	ND	ND	ND	NS		ND
	May-00	NR	5	ND	ND	ND	5.6	9.6	ND	ND	ND	NS		ND
	Oct-00	NR	5	ND	ND	ND	ND	8.7	ND	ND	ND	NS		ND
	Mar-01	NR	5	ND	ND	ND	ND	8.8	ND	ND	ND	NS		ND
	Oct-01	NR	5	ND	ND	ND	ND	11	ND	ND	ND	NS		ND
	Apr-02	NR	5	ND	ND	ND	ND	11	ND	ND	ND	NS		ND
	Nov-02	NR	5	ND	ND	ND	ND	8.1	ND	ND	ND	NS		ND
	May-03	NR	5	ND	ND	ND	ND	9.1	ND	ND	ND	NS		ND
	Nov-03	NR	5	ND	ND	ND	ND	8.9(9.7)	ND	ND	ND	NS		ND
	Apr-04	NR	5	ND	ND	ND	ND	9.3	ND	ND	ND	NS		ND
	Oct-04	NR	5	ND	ND	ND	ND	12	ND	ND	ND	NS		ND
	May-05	NR	5	ND	ND	ND	ND	6.6	ND	ND	ND	NS		ND
	Oct-05	NR	5	ND	ND	ND	ND	8.1(7.8)	ND	ND	ND	NS		ND
	23-May-06	NR	5	ND	ND	ND	ND	6.3	ND	ND	ND	NS		ND
	09-Nov-06	NR	5	ND	ND	ND	ND	10	ND	ND	ND	NS		ND
	19-Jun-07	0.1	3.0	ND	ND	ND	1.9 J	10.6 (10.6)	ND	ND	0.8 J	NS		ND
NC 2L = 50 µg/L (10/23/07)	28-Nov-07	0.1	3.0	ND	ND	ND	1.9 (2.3 J) J	7.4	ND	ND	ND	NS		ND
NC 2B = NE (03/28/08)	21-Apr-08	0.1	3.0	ND	ND	ND	4.8 (4.6)	9.9	ND	ND	1.6 J	NS		ND
	22-Dec-08	0.1	3.0	ND	ND	ND (ND)	1.6 J	8.0	ND	ND	0.7 J	NS		ND
	23-Jun-09	0.1	3.0	ND	ND (ND)	ND	1.0 J	8.0	ND	ND	2.0 J	NS		ND
	15-Dec-09	0.1	3.0	0.7 J	ND	ND	2.1 (1.9 J) J	9.6	ND	ND	2.6 J	NS		ND
	28-Jun-10	0.1	3.0	ND	ND	ND	ND	7.7 (7.2)	ND	ND	1.5 J	NS		ND
	02-Nov-10	0.1	3.0	0.8 J	ND	ND (ND)	1.3 J	6.7	ND	ND	0.5 J	NS		ND
Chloromethane	22-Dec-08	0.1	1.0	ND	ND	ND	ND	ND	ND	ND	0.2 J	NS		ND
NC 2L = 2.6 µg/L (10/23/07)	23-Jun-09	0.1	1.0	ND	ND (ND)	ND	ND	ND	ND	ND	ND	NS		ND
NC 2B = NE (03/28/08)	15-Dec-09	0.1	1.0	ND	ND	ND	ND (ND)	ND	ND	ND	ND	NS		ND
NC 2L = 3 µg/L (01/01/10)	28-Jun-10	0.1	1.0	ND	ND	ND	ND	ND (ND)	ND	ND	ND	NS		ND
	02-Nov-10	0.1	1.0	ND	ND	ND (ND)	ND	ND	ND	ND	ND	NS		ND
Cis-1,2-Dichloroethylene	Oct-94	NR	5	8	ND	ND	ND	11	ND	ND	ND	ND		ND
	Apr-95	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS		NA
	Nov-95	NR	5	ND	ND	ND	ND	8	ND	ND	ND	NS		NA
	May-96	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS		NA
	Nov-96	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS		ND
	Mar-97	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS		ND
	Sep-97	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS		ND
	Mar-98	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS		ND
	Sep-98	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS		ND
	Mar-99	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS		ND
	Sep-99	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS		ND
	May-00	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS		ND
	Oct-00	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS		ND
	Mar-01	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS		ND
	Oct-01	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS		ND
	Apr-02	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS		ND
	Nov-02	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS		ND
	May-03	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS		ND
	Nov-03	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS		ND
	Apr-04	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS		ND
	Oct-04	NR	NR	ND	ND	ND	ND	ND	ND	ND	ND	NS		ND
	May-05	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS		ND
	Oct-05	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS		ND
	23-May-06	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS		ND
	09-Nov-06	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS		ND
	19-Jun-07	0.1	5.0	ND	ND	ND	ND	ND (ND)	ND	ND	ND	NS		ND
NC 2L = 70 µg/L (10/23/07)	28-Nov-07	0.1	5.0	ND	ND	ND	ND (ND)	ND	ND	ND	ND	NS		ND
NC 2B = NE (03/28/08)	21-Apr-08	0.1	5.0	ND	ND	ND	ND (ND)	ND	ND	ND	ND	NS		ND
	22-Dec-08	0.1	5.0	ND	ND	ND (ND)	ND	ND	ND	ND	ND	NS		ND
	23-Jun-09	0.1	5.0	ND	ND (ND)	ND	ND	ND	ND	ND	ND	NS		ND
	15-Dec-09	0.1	5.0	ND	ND	ND	ND (ND)	ND	ND	ND	ND	NS		ND
	28-Jun-10	0.1	5.0	ND	ND	ND	ND	ND (ND)	ND	ND	ND	NS		ND
	02-Nov-10	0.1	5.0	ND	ND	ND (ND)	ND	ND	ND	ND	ND	NS		ND
1,2-Dichlorobenzene	Apr-94	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	ND		NA
	Oct-94	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	ND		NA
	Apr-95	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS		NA
	Nov-95	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS		NA
	May-96	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS		NA
	Nov-96	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS		ND
	Mar-97	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS		ND
	Sep-97	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS		ND
	Mar-97	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS		ND
	Sep-97	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS		ND
	Mar-98	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS		ND
	Sep-98	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS		ND
	Mar-99	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS		ND
	Sep-99	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS		ND
	May-00	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS		ND
	Oct-00	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS		ND
	Mar-01	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS		ND
	Oct-01	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS		ND
	Apr-02	NR	5	ND	ND	ND	ND	5.4	ND	ND	ND	NS		ND
	Nov-02	NR	5	ND	ND	ND	ND	5.2	ND	ND	ND	NS		ND
	May-03	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS		ND
	Nov-03	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS		ND
	Apr-04	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS		ND
	Oct-04	NR	5	ND	ND	ND	ND	6.7	ND	ND	ND	NS		ND
	May-05	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS		ND
	Oct-05	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS		ND
	23-May-06	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS		ND
	09-Nov-06	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS		ND
	19-Jun-07	0.1	5.0	ND	ND	ND	ND	ND (ND)	ND	ND	ND	NS		ND
NC 2L = 24 µg/L (10/23/07)	28-Nov-07	0.1	5.0	ND	ND	ND	ND (ND)	ND	ND	ND	ND	NS		ND
NC 2B = NE (03/28/08)	21-Apr-08	0.1	5.0	ND	ND	ND	ND (ND)	0.4 J	ND	ND	ND	NS		ND
	22-Dec-08	0.1	5.0	ND	ND	ND (ND)	ND	0.3 J	ND	ND	ND	NS		ND
	23-Jun-09	0.1	5.0	ND	ND (ND)	ND	ND	0.4 J	ND	ND	ND	NS		ND
	15-Dec-09	0.1	5.0	ND	ND	ND	ND (ND)	0.4 J	ND	ND	ND	NS		ND
NC 2L = 20 µg/L (01/01/10)	28-Jun-10	0.1	5.0	ND	ND	ND	ND	0.2 (0.2 J) J	ND	ND	ND	NS		ND
	02-Nov-10	0.1	5.0	ND	ND	ND (ND)	ND	ND	ND	ND	ND	NS		ND

SUMMARY OF HISTORICALLY DETECTED CONSTITUENTS

Constituent	Date	Concentration (µg/L)										Blanks
		DL	RL	Groundwater					Surface Water				
				MW-1	MW-2	MW-3	MW-4	MW-5	Downstream	Upstream	Outfall #1	Outfall #2	
1,4-Dichlorobenzene	Oct-94	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA
	Apr-95	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA
	Nov-95	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA
	May-96	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA
	Nov-96	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Mar-97	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Sep-97	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Mar-98	NR	5	ND	ND	ND	6	7	ND	ND	ND	NS	ND
	Sep-98	NR	5	ND	ND	ND	5	5	ND	ND	ND	NS	ND
	Mar-99	NR	5	ND	ND	ND	ND	5	ND	ND	ND	NS	ND
	Sep-99	NR	5	ND	ND	ND	7.8	ND	ND	ND	ND	NS	ND
	May-00	NR	5	ND	ND	ND	6.9	6	ND	ND	ND	NS	ND
	Oct-00	NR	5	ND	ND	ND	6.1(5.7)	5	ND	ND	ND	NS	ND
	Mar-01	NR	5	ND	ND	ND	ND	5.5	ND	ND	ND	NS	ND
	Oct-01	NR	5	ND	ND	ND	ND	5.3	ND	ND	ND	NS	ND
	Apr-02	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Nov-02	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	May-03	NR	5	ND	ND	ND	5.0(5.1)	5.8	ND	ND	ND	NS	ND
	Nov-03	NR	5	ND	ND	ND	ND	5.5(5.0)	ND	ND	ND	NS	ND
	Apr-04	NR	5	ND	ND	ND	ND	6.0	ND	ND	ND	NS	ND
	Oct-04	NR	NR	ND	ND	ND	ND	5.3	ND	ND	ND	NS	ND
	May-05	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Oct-05	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	23-May-06	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	09-Nov-06	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	19-Jun-07	0.1	1.0	ND	ND	ND	2.2	4.8 (5.0)	ND	ND	2.8	NS	ND
NC 2L = 1.4 µg/L (10/23/07)	28-Nov-07	0.1	1.0	ND	ND	ND	2.8 (3.2)	3.2	ND	ND	1.4	NS	ND
NC 2B = NE (03/28/08)	21-Apr-08	0.1	1.0	ND	ND	ND	3.3 (3.3)	4.5	ND	ND	1.6	NS	ND
	22-Dec-08	0.1	1.0	ND	ND	ND (ND)	2.1	4.4	ND	ND	1.2	NS	ND
	23-Jun-09	0.1	1.0	ND	ND (3.3)	ND	1.6	4.1	ND	ND	2.3	NS	ND
	15-Dec-09	0.1	1.0	ND	ND	ND	2.2 (2.0)	4.8	ND	ND	1.8	NS	ND
NC 2L = 6 µg/L (01/01/10)	28-Jun-10	0.1	1.0	0.1 J	ND	ND	1.0	3.4 (3.4)	ND	ND	1.8	NS	ND
	02-Nov-10	0.1	1.0	ND	ND	ND (ND)	1.6	2.9	ND	ND	1.3	NS	ND
Xylenes (Total)	Apr-94	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA
	Oct-94	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA
	Apr-95	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA
	Nov-95	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA
	May-96	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA
	Nov-96	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Mar-97	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Sep-97	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Mar-98	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Sep-98	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Mar-99	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Sep-99	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	May-00	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Oct-00	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Mar-01	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Oct-01	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Apr-02	NR	5	ND	9.3	ND	ND	ND	ND	ND	ND	NS	ND
	Nov-02	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	May-03	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Nov-03	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Apr-04	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Oct-04	NR	NR	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	May-05	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	Oct-05	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	23-May-06	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	09-Nov-06	NR	5	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
	19-Jun-07	0.3	4.0	ND	ND	ND	ND	ND (ND)	ND	ND	ND	NS	ND
NC 2L = 530 µg/L (10/23/07)	28-Nov-07	0.3	4.0	ND	ND	ND	ND (ND)	ND	ND	ND	ND	NS	ND
NC 2B = NE (03/28/08)	21-Apr-08	0.3	4.0	ND	ND	ND	ND (ND)	0.4 J	ND	ND	1.3 J	NS	ND
	22-Dec-08	0.3	4.0	ND	ND	ND (ND)	ND	ND	ND	ND	ND	NS	ND
	23-Jun-09	0.3	4.0	ND	ND (ND)	ND	ND	ND	ND	ND	1.2 J	NS	ND
	15-Dec-09	0.3	5.0	ND	ND	ND	ND (ND)	ND	ND	ND	1.2 J	NS	ND
NC 2L = 5,000 µg/L (01/01/10)	28-Jun-10	0.3	5.0	ND	ND	ND	ND	ND (ND)	ND	ND	ND	NS	ND
	02-Nov-10	0.3	5.0	ND	ND	ND (ND)	ND	ND	ND	ND	ND	NS	ND

Notes:

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

Laboratory Report and Field Data

Wilkes County- Germanton Landfill - Inorganics															
FACILITY PERMIT	WELL ID	CAS Number	SWS ID	PARAMETER	RESULT	UNITS	QUALIFIER	METHOD	MDL	MRL	SWSL	DILUTION FACTOR	COLLECTION DATE	EXTRACTION DATE	ANALYSIS DATE	NC Laboratory Certification Number
97-01	9701-MW1	7440-36-0	13	Antimony	6.0	ug/L	U	SW846 7010	1.2	3.0	6.0	1	11/02/2010	11/03/2010	12/02/2010	34
97-01	9701-MW1	7440-38-2	14	Arsenic	10.0	ug/L	U	SW846 6010C	5.5	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-MW1	7440-39-3	15	Barium	**157**	ug/L		SW846 6010C	1.1	40.0	100	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-MW1	7440-41-7	23	Beryllium	**0.2**	ug/L	J	SW846 6010C	0.2	1.0	1.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-MW1	744-43-9	34	Cadmium	**0.5**	ug/L	J	SW846 6010C	0.2	1.0	1.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-MW1	7440-47-3	51	Chromium	**1.6**	ug/L	J	SW846 6010C	0.7	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-MW1	7440-48-4	53	Cobalt	**3.5**	ug/L	J	SW846 6010C	0.7	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-MW1	7440-50-8	54	Copper	10.0	ug/L	U	SW846 6010C	2.0	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-MW1	7439-92-1	131	Lead	**2.6**	ug/L	J	SW846 6010C	2.0	5.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-MW1	7440-02-0	152	Nickel	**2.8**	ug/L	J	SW846 6010C	0.6	10.0	50.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-MW1	7782-49-2	183	Selenium	10.0	ug/L	U	SW846 6010C	6.3	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-MW1	7440-22-4	184	Silver	10.0	ug/L	U	SW846 6010C	1.1	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-MW1	7440-28-0	194	Thallium	5.5	ug/L	U	SW846 6010C	2.7	5.0	5.5	1	11/02/2010	11/03/2010	12/08/2010	34
97-01	9701-MW1	7440-62-2	209	Vanadium	25.0	ug/L	U	SW846 6010C	0.4	10.0	25.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-MW1	7440-66-6	213	Zinc	**11.4**	ug/L		SW846 6010C	2.7	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34

RAL Sample #: 687858

N/A = Not Applicable

U = Not detected.

J = Concentrations that are detected below the SWSLs. These concentrations are considered "estimated" per NCDENR.

B = Lab blank contamination.

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

Wilkes County- Germanton Landfill - Inorganics															
FACILITY PERMIT	WELL ID	CAS Number	SWS ID	PARAMETER	RESULT	UNITS	QUALIFIER	METHOD	MDL	MRL	SWSL	DILUTION FACTOR	COLLECTION DATE	EXTRACTION DATE	ANALYSIS DATE	NC Laboratory Certification Number
97-01	9701-MW2	7440-36-0	13	Antimony	6.0	ug/L	U	SW846 7010	1.2	3.0	6.0	1	11/02/2010	11/03/2010	12/02/2010	34
97-01	9701-MW2	7440-38-2	14	Arsenic	10.0	ug/L	U	SW846 6010C	5.5	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-MW2	7440-39-3	15	Barium	**6.2**	ug/L	J	SW846 6010C	1.1	40.0	100	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-MW2	7440-41-7	23	Beryllium	**0.3**	ug/L	J	SW846 6010C	0.2	1.0	1.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-MW2	744-43-9	34	Cadmium	**0.4**	ug/L	J	SW846 6010C	0.2	1.0	1.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-MW2	7440-47-3	51	Chromium	10.0	ug/L	U	SW846 6010C	0.7	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-MW2	7440-48-4	53	Cobalt	10.0	ug/L	U	SW846 6010C	0.7	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-MW2	7440-50-8	54	Copper	10.0	ug/L	U	SW846 6010C	2.0	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-MW2	7439-92-1	131	Lead	10.0	ug/L	U	SW846 6010C	2.0	5.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-MW2	7440-02-0	152	Nickel	**1.3**	ug/L	J	SW846 6010C	0.6	10.0	50.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-MW2	7782-49-2	183	Selenium	10.0	ug/L	U	SW846 6010C	6.3	10.0	10.0	1	11/02/2010	11/03/2010	12/02/2010	34
97-01	9701-MW2	7440-22-4	184	Silver	10.0	ug/L	U	SW846 6010C	1.1	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-MW2	7440-28-0	194	Thallium	5.5	ug/L	U	SW846 6010C	2.7	5.0	5.5	1	11/02/2010	11/03/2010	12/08/2010	34
97-01	9701-MW2	7440-62-2	209	Vanadium	25.0	ug/L	U	SW846 6010C	0.4	10.0	25.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-MW2	7440-66-6	213	Zinc	**17.4**	ug/L		SW846 6010C	2.7	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34

RAL Sample #: 687859

N/A = Not Applicable

U = Not detected.

J = Concentrations that are detected below the SWSLs. These concentrations are considered "estimated" per NCDENR.

B = Lab blank contamination.

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

Wilkes County- Germanton Landfill - Inorganics																
FACILITY PERMIT	WELL ID	CAS Number	SWS ID	PARAMETER	RESULT	UNITS	QUALIFIER	METHOD	MDL	MRL	SWSL	DILUTION FACTOR	COLLECTION DATE	EXTRACTION DATE	ANALYSIS DATE	NC Laboratory Certification Number
97-01	9701-MW3	7440-36-0	13	Antimony	**2.4**	ug/L	J	SW846 7010	1.2	3.0	6.0	1	11/02/2010	11/03/2010	12/02/2010	34
97-01	9701-MW3	7440-38-2	14	Arsenic	10.0	ug/L	U	SW846 6010C	5.5	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-MW3	7440-39-3	15	Barium	**9.1**	ug/L	J	SW846 6010C	1.1	40.0	100	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-MW3	7440-41-7	23	Beryllium	1.0	ug/L	U	SW846 6010C	0.2	1.0	1.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-MW3	744-43-9	34	Cadmium	1.0	ug/L	U	SW846 6010C	0.2	1.0	1.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-MW3	7440-47-3	51	Chromium	10.0	ug/L	U	SW846 6010C	0.7	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-MW3	7440-48-4	53	Cobalt	10.0	ug/L	U	SW846 6010C	0.7	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-MW3	7440-50-8	54	Copper	10.0	ug/L	U	SW846 6010C	2.0	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-MW3	7439-92-1	131	Lead	10.0	ug/L	U	SW846 6010C	2.0	5.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-MW3	7440-02-0	152	Nickel	**1.3**	ug/L	J	SW846 6010C	0.6	10.0	50.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-MW3	7782-49-2	183	Selenium	10.0	ug/L	U	SW846 6010C	6.3	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-MW3	7440-22-4	184	Silver	10.0	ug/L	U	SW846 6010C	1.1	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-MW3	7440-28-0	194	Thallium	5.5	ug/L	U	SW846 6010C	2.7	5.0	5.5	1	11/02/2010	11/03/2010	12/08/2010	34
97-01	9701-MW3	7440-62-2	209	Vanadium	**0.9**	ug/L	J	SW846 6010C	0.4	10.0	25.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-MW3	7440-66-6	213	Zinc	**11.9**	ug/L		SW846 6010C	2.7	10.0	10.0	1	11/02/2010	11/03/2010	12/02/2010	34

RAL Sample #: 687860

N/A = Not Applicable

U = Not detected.

J = Concentrations that are detected below the SWSLs. These concentrations are considered "estimated" per NCDENR.

B = Lab blank contamination.

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

Wilkes County- Germanton Landfill - Inorganics																
FACILITY PERMIT	WELL ID	CAS Number	SWS ID	PARAMETER	RESULT	UNITS	QUALIFIER	METHOD	MDL	MRL	SWSL	DILUTION FACTOR	COLLECTION DATE	EXTRACTION DATE	ANALYSIS DATE	NC Laboratory Certification Number
97-01	9701-Duplicate	7440-36-0	13	Antimony	6.0	ug/L	U	SW846 7010	1.2	3.0	6.0	1	11/02/2010	11/03/2010	12/02/2010	34
97-01	9701-Duplicate	7440-38-2	14	Arsenic	10.0	ug/L	U	SW846 6010C	5.5	10.0	10.0	1	11/02/2010	11/03/2010	12/02/2010	34
97-01	9701-Duplicate	7440-39-3	15	Barium	**9.2**	ug/L	J	SW846 6010C	1.1	40.0	100	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-Duplicate	7440-41-7	23	Beryllium	1.0	ug/L	U	SW846 6010C	0.2	1.0	1.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-Duplicate	744-43-9	34	Cadmium	**1.2**	ug/L		SW846 6010C	0.2	1.0	1.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-Duplicate	7440-47-3	51	Chromium	10.0	ug/L	U	SW846 6010C	0.7	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-Duplicate	7440-48-4	53	Cobalt	10.0	ug/L	U	SW846 6010C	0.7	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-Duplicate	7440-50-8	54	Copper	**7.4**	ug/L	J	SW846 6010C	2.0	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-Duplicate	7439-92-1	131	Lead	10.0	ug/L	U	SW846 6010C	2.0	5.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-Duplicate	7440-02-0	152	Nickel	50.0	ug/L	U	SW846 6010C	0.6	10.0	50.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-Duplicate	7782-49-2	183	Selenium	10.0	ug/L	U	SW846 6010C	6.3	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-Duplicate	7440-22-4	184	Silver	10.0	ug/L	U	SW846 6010C	1.1	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-Duplicate	7440-28-0	194	Thallium	5.5	ug/L	U	SW846 6010C	2.7	5.0	5.5	1	11/02/2010	11/03/2010	12/08/2010	34
97-01	9701-Duplicate	7440-62-2	209	Vanadium	**1.3**	ug/L	J	SW846 6010C	0.4	10.0	25.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-Duplicate	7440-66-6	213	Zinc	**7.2**	ug/L	J	SW846 6010C	2.7	10.0	10.0	1	11/02/2010	11/03/2010	12/02/2010	34

RAL Sample #: 687865

N/A = Not Applicable

U = Not detected.

J = Concentrations that are detected below the SWSLs. These concentrations are considered "estimated" per NCDENR.

B = Lab blank contamination.

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

Wilkes County- Germanton Landfill - Inorganics															
FACILITY PERMIT	WELL ID	CAS Number	SWS ID	PARAMETER	RESULT	UNITS	QUALIFIER	METHOD	MDL	MRL	SWSL	DILUTION FACTOR	COLLECTION DATE	EXTRACTION DATE	ANALYSIS DATE	NC Laboratory Certification Number
97-01	9701-MW4	7440-36-0	13	Antimony	**3.5**	ug/L	J	SW846 7010	1.2	3.0	6.0	1	11/02/2010	11/03/2010	12/02/2010	34
97-01	9701-MW4	7440-38-2	14	Arsenic	10.0	ug/L	U	SW846 6010C	5.5	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-MW4	7440-39-3	15	Barium	**51.0**	ug/L	J	SW846 6010C	1.1	40.0	100	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-MW4	7440-41-7	23	Beryllium	**0.4**	ug/L	J	SW846 6010C	0.2	1.0	1.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-MW4	744-43-9	34	Cadmium	**1.0**	ug/L		SW846 6010C	0.2	1.0	1.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-MW4	7440-47-3	51	Chromium	**2.3**	ug/L	J	SW846 6010C	0.7	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-MW4	7440-48-4	53	Cobalt	**13.9**	ug/L		SW846 6010C	0.7	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-MW4	7440-50-8	54	Copper	10.0	ug/L	U	SW846 6010C	2.0	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-MW4	7439-92-1	131	Lead	**3.0**	ug/L	J	SW846 6010C	2.0	5.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-MW4	7440-02-0	152	Nickel	**5.2**	ug/L	J	SW846 6010C	0.6	10.0	50.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-MW4	7782-49-2	183	Selenium	10.0	ug/L	U	SW846 6010C	6.3	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-MW4	7440-22-4	184	Silver	10.0	ug/L	U	SW846 6010C	1.1	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-MW4	7440-28-0	194	Thallium	5.5	ug/L	U	SW846 6010C	2.7	5.0	5.5	1	11/02/2010	11/03/2010	12/08/2010	34
97-01	9701-MW4	7440-62-2	209	Vanadium	**1.4**	ug/L	J	SW846 6010C	0.4	10.0	25.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-MW4	7440-66-6	213	Zinc	**14.6**	ug/L		SW846 6010C	2.7	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34

RAL Sample #: 687861

N/A = Not Applicable

U = Not detected.

J = Concentrations that are detected below the SWSLs. These concentrations are considered "estimated" per NCDENR.

B = Lab blank contamination.

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

Wilkes County- Germanton Landfill - Inorganics																
FACILITY PERMIT	WELL ID	CAS Number	SWS ID	PARAMETER	RESULT	UNITS	QUALIFIER	METHOD	MDL	MRL	SWSL	DILUTION FACTOR	COLLECTION DATE	EXTRACTION DATE	ANALYSIS DATE	NC Laboratory Certification Number
97-01	9701-MW5	7440-36-0	13	Antimony	**3.1**	ug/L	J	SW846 7010	1.2	3.0	6.0	1	11/02/2010	11/03/2010	12/02/2010	34
97-01	9701-MW5	7440-38-2	14	Arsenic	10.0	ug/L	U	SW846 6010C	5.5	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-MW5	7440-39-3	15	Barium	**318**	ug/L		SW846 6010C	1.1	40.0	100	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-MW5	7440-41-7	23	Beryllium	**0.3**	ug/L	J	SW846 6010C	0.2	1.0	1.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-MW5	744-43-9	34	Cadmium	**8.8**	ug/L		SW846 6010C	0.2	1.0	1.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-MW5	7440-47-3	51	Chromium	10.0	ug/L	U	SW846 6010C	0.7	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-MW5	7440-48-4	53	Cobalt	**13.9**	ug/L		SW846 6010C	0.7	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-MW5	7440-50-8	54	Copper	10.0	ug/L	U	SW846 6010C	2.0	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-MW5	7439-92-1	131	Lead	**7.5**	ug/L	J	SW846 6010C	2.0	5.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-MW5	7440-02-0	152	Nickel	**7.1**	ug/L	J	SW846 6010C	0.6	10.0	50.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-MW5	7782-49-2	183	Selenium	10.0	ug/L	U	SW846 6010C	6.3	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-MW5	7440-22-4	184	Silver	10.0	ug/L	U	SW846 6010C	1.1	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-MW5	7440-28-0	194	Thallium	5.5	ug/L	U	SW846 6010C	2.7	5.0	5.5	1	11/02/2010	11/03/2010	12/08/2010	34
97-01	9701-MW5	7440-62-2	209	Vanadium	**8.9**	ug/L	J	SW846 6010C	0.4	10.0	25.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-MW5	7440-66-6	213	Zinc	**22.8**	ug/L		SW846 6010C	2.7	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34

RAL Sample #: 687862

N/A = Not Applicable

U = Not detected.

J = Concentrations that are detected below the SWSLs. These concentrations are considered "estimated" per NCDENR.

B = Lab blank contamination.

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

Wilkes County- Germanton Landfill - Inorganics															
FACILITY PERMIT	WELL ID	CAS Number	SWS ID	PARAMETER	RESULT	UNITS	QUALIFIER	METHOD	MDL	MRL	SWSL	DILUTION FACTOR	COLLECTION DATE	EXTRACTION DATE	ANALYSIS DATE	NC Laboratory Certification Number
97-01	9701-Downstream	7440-36-0	13	Antimony	6.0	ug/L	U	SW846 7010	1.2	3.0	6.0	1	11/02/2010	11/03/2010	12/02/2010	34
97-01	9701-Downstream	7440-38-2	14	Arsenic	10.0	ug/L	U	SW846 6010C	5.5	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-Downstream	7440-39-3	15	Barium	**17.7**	ug/L	J	SW846 6010C	1.1	40.0	100	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-Downstream	7440-41-7	23	Beryllium	**0.2**	ug/L	J	SW846 6010C	0.2	1.0	1.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-Downstream	744-43-9	34	Cadmium	**0.4**	ug/L	J	SW846 6010C	0.2	1.0	1.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-Downstream	7440-47-3	51	Chromium	10.0	ug/L	U	SW846 6010C	0.7	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-Downstream	7440-48-4	53	Cobalt	10.0	ug/L	U	SW846 6010C	0.7	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-Downstream	7440-50-8	54	Copper	10.0	ug/L	U	SW846 6010C	2.0	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-Downstream	7439-92-1	131	Lead	10.0	ug/L	U	SW846 6010C	2.0	5.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-Downstream	7440-02-0	152	Nickel	**1.1**	ug/L	J	SW846 6010C	0.6	10.0	50.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-Downstream	7782-49-2	183	Selenium	10.0	ug/L	U	SW846 6010C	6.3	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-Downstream	7440-22-4	184	Silver	10.0	ug/L	U	SW846 6010C	1.1	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-Downstream	7440-28-0	194	Thallium	5.5	ug/L	U	SW846 6010C	2.7	5.0	5.5	1	11/02/2010	11/03/2010	12/08/2010	34
97-01	9701-Downstream	7440-62-2	209	Vanadium	**1.1**	ug/L	J	SW846 6010C	0.4	10.0	25.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-Downstream	7440-66-6	213	Zinc	**11.3**	ug/L		SW846 6010C	2.7	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34

RAL Sample #: 687864

N/A = Not Applicable

U = Not detected.

J = Concentrations that are detected below the SWSLs. These concentrations are considered "estimated" per NCDENR.

B = Lab blank contamination.

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

Wilkes County- Germanton Landfill - Inorganics																
FACILITY PERMIT	WELL ID	CAS Number	SWS ID	PARAMETER	RESULT	UNITS	QUALIFIER	METHOD	MDL	MRL	SWSL	DILUTION FACTOR	COLLECTION DATE	EXTRACTION DATE	ANALYSIS DATE	NC Laboratory Certification Number
97-01	9701-Upstream	7440-36-0	13	Antimony	**2.5**	ug/L	J	SW846 7010	1.2	3.0	6.0	1	11/02/2010	11/03/2010	12/02/2010	34
97-01	9701-Upstream	7440-38-2	14	Arsenic	10.0	ug/L	U	SW846 6010C	5.5	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-Upstream	7440-39-3	15	Barium	**23.8**	ug/L	J	SW846 6010C	1.1	40.0	100	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-Upstream	7440-41-7	23	Beryllium	**1.8**	ug/L		SW846 6010C	0.2	1.0	1.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-Upstream	744-43-9	34	Cadmium	**0.3**	ug/L	J	SW846 6010C	0.2	1.0	1.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-Upstream	7440-47-3	51	Chromium	10.0	ug/L	U	SW846 6010C	0.7	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-Upstream	7440-48-4	53	Cobalt	10.0	ug/L	U	SW846 6010C	0.7	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-Upstream	7440-50-8	54	Copper	10.0	ug/L	U	SW846 6010C	2.0	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-Upstream	7439-92-1	131	Lead	10.0	ug/L	U	SW846 6010C	2.0	5.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-Upstream	7440-02-0	152	Nickel	**0.7**	ug/L	J	SW846 6010C	0.6	10.0	50.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-Upstream	7782-49-2	183	Selenium	10.0	ug/L	U	SW846 6010C	6.3	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-Upstream	7440-22-4	184	Silver	10.0	ug/L	U	SW846 6010C	1.1	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-Upstream	7440-28-0	194	Thallium	**4.7**	ug/L	J	SW846 6010C	2.7	5.0	5.5	1	11/02/2010	11/03/2010	12/08/2010	34
97-01	9701-Upstream	7440-62-2	209	Vanadium	**0.6**	ug/L	J	SW846 6010C	0.4	10.0	25.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-Upstream	7440-66-6	213	Zinc	**14.3**	ug/L		SW846 6010C	2.7	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34

RAL Sample #: 687863

N/A = Not Applicable

U = Not detected.

J = Concentrations that are detected below the SWSLs. These concentrations are considered "estimated" per NCDENR.

B = Lab blank contamination.

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

Wilkes County- Germanton Landfill - Inorganics																
FACILITY PERMIT	WELL ID	CAS Number	SWS ID	PARAMETER	RESULT	UNITS	QUALIFIER	METHOD	MDL	MRL	SWSL	DILUTION FACTOR	COLLECTION DATE	EXTRACTION DATE	ANALYSIS DATE	NC Laboratory Certification Number
97-01	9701-Outfall #1	7440-36-0	13	Antimony	6.0	ug/L	U	SW846 7010	1.2	3.0	6.0	1	11/02/2010	11/03/2010	12/02/2010	34
97-01	9701-Outfall #1	7440-38-2	14	Arsenic	10.0	ug/L	U	SW846 6010C	5.5	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-Outfall #1	7440-39-3	15	Barium	**170**	ug/L		SW846 6010C	1.1	40.0	100	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-Outfall #1	7440-41-7	23	Beryllium	**0.2**	ug/L	J	SW846 6010C	0.2	1.0	1.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-Outfall #1	744-43-9	34	Cadmium	**0.9**	ug/L	J	SW846 6010C	0.2	1.0	1.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-Outfall #1	7440-47-3	51	Chromium	**1.4**	ug/L	J	SW846 6010C	0.7	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-Outfall #1	7440-48-4	53	Cobalt	**5.6**	ug/L	J	SW846 6010C	0.7	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-Outfall #1	7440-50-8	54	Copper	10.0	ug/L	U	SW846 6010C	2.0	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-Outfall #1	7439-92-1	131	Lead	10.0	ug/L	U	SW846 6010C	2.0	5.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-Outfall #1	7440-02-0	152	Nickel	**9.5**	ug/L	J	SW846 6010C	0.6	10.0	50.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-Outfall #1	7782-49-2	183	Selenium	10.0	ug/L	U	SW846 6010C	6.3	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-Outfall #1	7440-22-4	184	Silver	10.0	ug/L	U	SW846 6010C	1.1	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-Outfall #1	7440-28-0	194	Thallium	**4.5**	ug/L	J	SW846 6010C	2.7	5.0	5.5	1	11/02/2010	11/03/2010	12/08/2010	34
97-01	9701-Outfall #1	7440-62-2	209	Vanadium	**2.0**	ug/L	J	SW846 6010C	0.4	10.0	25.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-Outfall #1	7440-66-6	213	Zinc	**16.5**	ug/L		SW846 6010C	2.7	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34

RAL Sample #: 687868

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Wilkes County- Germanton Landfill - Inorganics															
FACILITY PERMIT	WELL ID	CAS Number	SWS ID	PARAMETER	RESULT	UNITS	QUALIFIER	METHOD	MDL	MRL	SWSL	DILUTION FACTOR	COLLECTION DATE	EXTRACTION DATE	ANALYSIS DATE	NC Laboratory Certification Number
97-01	9701-FB	7440-36-0	13	Antimony	6.0	ug/L	U	SW846 7010	1.2	3.0	6.0	1	11/02/2010	11/03/2010	12/02/2010	34
97-01	9701-FB	7440-38-2	14	Arsenic	10.0	ug/L	U	SW846 6010C	5.5	10.0	10.0	1	11/02/2010	11/03/2010	12/02/2010	34
97-01	9701-FB	7440-39-3	15	Barium	**10.9**	ug/L	J	SW846 6010C	1.1	40.0	100	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-FB	7440-41-7	23	Beryllium	1.0	ug/L	U	SW846 6010C	0.2	1.0	1.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-FB	744-43-9	34	Cadmium	1.0	ug/L	U	SW846 6010C	0.2	1.0	1.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-FB	7440-47-3	51	Chromium	10.0	ug/L	U	SW846 6010C	0.7	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-FB	7440-48-4	53	Cobalt	10.0	ug/L	U	SW846 6010C	0.7	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-FB	7440-50-8	54	Copper	10.0	ug/L	U	SW846 6010C	2.0	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-FB	7439-92-1	131	Lead	10.0	ug/L	U	SW846 6010C	2.0	5.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-FB	7440-02-0	152	Nickel	**1.3**	ug/L	J	SW846 6010C	0.6	10.0	50.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-FB	7782-49-2	183	Selenium	10.0	ug/L	U	SW846 6010C	6.3	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-FB	7440-22-4	184	Silver	10.0	ug/L	U	SW846 6010C	1.1	10.0	10.0	1	11/02/2010	11/03/2010	12/02/2010	34
97-01	9701-FB	7440-28-0	194	Thallium	**3.9**	ug/L	J	SW846 6010C	2.7	5.0	5.5	1	11/02/2010	11/03/2010	12/08/2010	34
97-01	9701-FB	7440-62-2	209	Vanadium	25.0	ug/L	U	SW846 6010C	0.4	10.0	25.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-FB	7440-66-6	213	Zinc	**13.3**	ug/L		SW846 6010C	2.7	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34

RAL Sample #: 687866

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Wilkes County- Germanton Landfill - Inorganics															
FACILITY PERMIT	WELL ID	CAS Number	SWS ID	PARAMETER	RESULT	UNITS	QUALIFIER	METHOD	MDL	MRL	SWSL	DILUTION FACTOR	COLLECTION DATE	EXTRACTION DATE	ANALYSIS DATE	NC Laboratory Certification Number
97-01	9701-TB	7440-36-0	13	Antimony	6.0	ug/L	U	SW846 7010	1.2	3.0	6.0	1	11/02/2010	11/03/2010	12/02/2010	34
97-01	9701-TB	7440-38-2	14	Arsenic	10.0	ug/L	U	SW846 6010C	5.5	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-TB	7440-39-3	15	Barium	**11.4**	ug/L	J	SW846 6010C	1.1	40.0	100	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-TB	7440-41-7	23	Beryllium	1.0	ug/L	U	SW846 6010C	0.2	1.0	1.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-TB	744-43-9	34	Cadmium	1.0	ug/L	U	SW846 6010C	0.2	1.0	1.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-TB	7440-47-3	51	Chromium	10.0	ug/L	U	SW846 6010C	0.7	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-TB	7440-48-4	53	Cobalt	10.0	ug/L	U	SW846 6010C	0.7	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-TB	7440-50-8	54	Copper	**3.3**	ug/L	J	SW846 6010C	2.0	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-TB	7439-92-1	131	Lead	10.0	ug/L	U	SW846 6010C	2.0	5.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-TB	7440-02-0	152	Nickel	50.0	ug/L	U	SW846 6010C	0.6	10.0	50.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-TB	7782-49-2	183	Selenium	10.0	ug/L	U	SW846 6010C	6.3	10.0	10.0	1	11/02/2010	11/03/2010	12/02/2010	34
97-01	9701-TB	7440-22-4	184	Silver	10.0	ug/L	U	SW846 6010C	1.1	10.0	10.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-TB	7440-28-0	194	Thallium	**3.2**	ug/L	J	SW846 6010C	2.7	5.0	5.5	1	11/02/2010	11/03/2010	12/08/2010	34
97-01	9701-TB	7440-62-2	209	Vanadium	25.0	ug/L	U	SW846 6010C	0.4	10.0	25.0	1	11/02/2010	11/03/2010	11/23/2010	34
97-01	9701-TB	7440-66-6	213	Zinc	**16.3**	ug/L		SW846 6010C	2.7	10.0	10.0	1	11/02/2010	11/03/2010	12/02/2010	34

RAL Sample #: 687867

N/A = Not Applicable

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Wilkes County- Germanton Landfill - Volatile Organics

FACILITY PERMIT	WELL ID	CAS Number	SWS ID	PARAMETER	RESULT	UNITS	QUALIFIER	METHOD	MDL	MRL	SWSL	DILUTION FACTOR	COLLECTION DATE	EXTRACTION DATE	ANALYSIS DATE	NC Laboratory Certification Number
97-01	9701-MW1	75-09-2	140	Methylene Chloride	1.0	ug/L	U	SW846 8260B	0.6	1.0	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW1	75-69-4	203	Trichlorofluoromethane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW1	75-35-4	77	1,1-Dichloroethene	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW1	75-34-3	75	1,1-Dichloroethane	5.0	ug/L	U	SW846 8260B	0.2	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW1	67-66-3	44	Chloroform	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW1	56-23-5	36	Carbon Tetrachloride	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW1	78-87-5	82	1,2-Dichloropropane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW1	79-01-6	201	Trichloroethene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW1	124-48-1	66	Dibromochloromethane	3.0	ug/L	U	SW846 8260B	0.1	0.5	3.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW1	79-00-5	202	1,1,2-Trichloroethane	1.0	ug/L	U	SW846 8260B	0.2	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW1	127-18-4	192	Tetrachloroethene	1.0	ug/L	U	SW846 8260B	0.2	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW1	108-90-7	39	Chlorobenzene	**0.8**	ug/L	J	SW846 8260B	0.1	0.5	3.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW1	156-60-5	79	Trans-1,2-Dichloroethene	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW1	107-06-2	76	1,2-Dichloroethane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW1	71-55-6	200	1,1,1-Trichloroethane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW1	75-27-4	29	Bromodichloromethane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW1	10061-01-5	86	Cis-1,3-Dichloropropene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW1	71-43-2	16	Benzene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW1	10061-02-6	87	Trans-1,3-Dichloropropene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW1	75-25-2	30	Bromoform	3.0	ug/L	U	SW846 8260B	0.3	1.0	3.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW1	79-34-5	191	1,1,2,2-Tetrachloroethane	3.0	ug/L	U	SW846 8260B	0.1	0.5	3.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW1	108-88-3	196	Toluene	1.0	ug/L	U	SW846 8260B	0.3	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW1	100-41-4	110	Ethyl Benzene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW1	74-87-3	137	Chloromethane	1.0	ug/L	U	SW846 8260B	0.1	1.0	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW1	74-83-9	136	Bromomethane	10.0	ug/L	U	SW846 8260B	0.2	1.0	10.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW1	75-01-4	211	Vinyl Chloride	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW1	75-00-3	41	Chloroethane	10.0	ug/L	U	SW846 8260B	0.1	1.0	10.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW1	67-64-1	3	Acetone	100	ug/L	U	SW846 8260B	1.2	25	100	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW1	75-15-0	35	Carbon Disulfide	100	ug/L	U	SW846 8260B	0.5	5.0	100	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW1	108-05-4	210	Vinyl Acetate	50.0	ug/L	U	SW846 8260B	0.2	1.0	50.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW1	78-93-3	141	2-Butanone	100	ug/L	U	SW846 8260B	0.9	25	100	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW1	108-10-1	147	4-Methyl-2-Pentanone	100	ug/L	U	SW846 8260B	1.0	5.0	100	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW1	591-78-6	124	2-Hexanone	50.0	ug/L	U	SW846 8260B	1.4	5.0	50.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW1	100-42-5	186	Styrene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW1	1330-20-7	346	Total Xylenes	5.0	ug/L	U	SW846 8260B	0.3	1.0	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW1	107-13-1	8	Acrylonitrile	200	ug/L	U	SW846 8260B	12.4	100	200	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW1	95-50-1	69	1,2-Dichlorobenzene	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW1	106-46-7	71	1,4-Dichlorobenzene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW1	110-57-6	73	Trans-1,4-Dichloro-2-butene	100	ug/L	U	SW846 8260B	0.5	5.0	100	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW1	156-59-2	78	Cis-1,2-Dichloroethene	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW1	74-88-4	142	Methyl Iodide	10.0	ug/L	U	SW846 8260B	0.2	1.0	10.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW1	74-97-5	28	Bromochloromethane	3.0	ug/L	U	SW846 8260B	0.1	0.5	3.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW1	74-95-3	139	Dibromomethane	10.0	ug/L	U	SW846 8260B	0.3	0.5	10.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW1	630-20-6	190	1,1,1,2-Tetrachloroethane	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW1	96-18-4	206	1,2,3-Trichloropropane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW1	92-12-8	67	1,2-Dibromo-3-Chloropropane(DBCP)	13.0	ug/L	U	SW846 8260B	0.5	5.0	13.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW1	106-93-4	68	1,2-Dibromoethane (EDB)	1.0	ug/L	U	SW846 8260B	0.2	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34

RAL Sample #: 687858

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Wilkes County- Germanton Landfill - Volatile Organics

FACILITY PERMIT	WELL ID	CAS Number	SWS ID	PARAMETER	RESULT	UNITS	QUALIFIER	METHOD	MDL	MRL	SWSL	DILUTION FACTOR	COLLECTION DATE	EXTRACTION DATE	ANALYSIS DATE	NC Laboratory Certification Number
97-01	9701-MW2	75-09-2	140	Methylene Chloride	1.0	ug/L	U	SW846 8260B	0.6	1.0	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW2	75-69-4	203	Trichlorofluoromethane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW2	75-35-4	77	1,1-Dichloroethene	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW2	75-34-3	75	1,1-Dichloroethane	5.0	ug/L	U	SW846 8260B	0.2	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW2	67-66-3	44	Chloroform	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW2	56-23-5	36	Carbon Tetrachloride	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW2	78-87-5	82	1,2-Dichloropropane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW2	79-01-6	201	Trichloroethene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW2	124-48-1	66	Dibromochloromethane	3.0	ug/L	U	SW846 8260B	0.1	0.5	3.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW2	79-00-5	202	1,1,2-Trichloroethane	1.0	ug/L	U	SW846 8260B	0.2	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW2	127-18-4	192	Tetrachloroethene	1.0	ug/L	U	SW846 8260B	0.2	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW2	108-90-7	39	Chlorobenzene	3.0	ug/L	U	SW846 8260B	0.1	0.5	3.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW2	156-60-5	79	Trans-1,2-Dichloroethene	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW2	107-06-2	76	1,2-Dichloroethane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW2	71-55-6	200	1,1,1-Trichloroethane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW2	75-27-4	29	Bromodichloromethane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW2	10061-01-5	86	Cis-1,3-Dichloropropene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW2	71-43-2	16	Benzene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW2	10061-02-6	87	Trans-1,3-Dichloropropene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW2	75-25-2	30	Bromoform	3.0	ug/L	U	SW846 8260B	0.3	1.0	3.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW2	79-34-5	191	1,1,2,2-Tetrachloroethane	3.0	ug/L	U	SW846 8260B	0.1	0.5	3.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW2	108-88-3	196	Toluene	1.0	ug/L	U	SW846 8260B	0.3	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW2	100-41-4	110	Ethyl Benzene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW2	74-87-3	137	Chloromethane	1.0	ug/L	U	SW846 8260B	0.1	1.0	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW2	74-83-9	136	Bromomethane	10.0	ug/L	U	SW846 8260B	0.2	1.0	10.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW2	75-01-4	211	Vinyl Chloride	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW2	75-00-3	41	Chloroethane	10.0	ug/L	U	SW846 8260B	0.1	1.0	10.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW2	67-64-1	3	Acetone	100	ug/L	U	SW846 8260B	1.2	25	100	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW2	75-15-0	35	Carbon Disulfide	100	ug/L	U	SW846 8260B	0.5	5.0	100	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW2	108-05-4	210	Vinyl Acetate	50.0	ug/L	U	SW846 8260B	0.2	1.0	50.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW2	78-93-3	141	2-Butanone	100	ug/L	U	SW846 8260B	0.9	25	100	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW2	108-10-1	147	4-Methyl-2-Pentanone	100	ug/L	U	SW846 8260B	1.0	5.0	100	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW2	591-78-6	124	2-Hexanone	50.0	ug/L	U	SW846 8260B	1.4	5.0	50.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW2	100-42-5	186	Styrene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW2	1330-20-7	346	Total Xylenes	5.0	ug/L	U	SW846 8260B	0.3	1.0	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW2	107-13-1	8	Acrylonitrile	200	ug/L	U	SW846 8260B	12.4	100	200	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW2	95-50-1	69	1,2-Dichlorobenzene	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW2	106-46-7	71	1,4-Dichlorobenzene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW2	110-57-6	73	Trans-1,4-Dichloro-2-butene	100	ug/L	U	SW846 8260B	0.5	5.0	100	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW2	156-59-2	78	Cis-1,2-Dichloroethene	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW2	74-88-4	142	Methyl Iodide	10.0	ug/L	U	SW846 8260B	0.2	1.0	10.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW2	74-97-5	28	Bromochloromethane	3.0	ug/L	U	SW846 8260B	0.1	0.5	3.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW2	74-95-3	139	Dibromomethane	10.0	ug/L	U	SW846 8260B	0.3	0.5	10.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW2	630-20-6	190	1,1,1,2-Tetrachloroethane	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW2	96-18-4	206	1,2,3-Trichloropropane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW2	92-12-8	67	1,2-Dibromo-3-Chloropropane(DBCP)	13.0	ug/L	U	SW846 8260B	0.5	5.0	13.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW2	106-93-4	68	1,2-Dibromoethane (EDB)	1.0	ug/L	U	SW846 8260B	0.2	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34

RAL Sample #: 687859

N/A = Not Applicable

U = Not detected.

J = Concentrations that are detected below the SWSLs. These concentrations are considered "estimated" per NCDENR.

B = Lab blank contamination.

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

Wilkes County- Germanton Landfill - Volatile Organics															
FACILITY PERMIT	WELL ID	CAS Number	SWS ID	PARAMETER	RESULT	UNITS	QUALIFIER	METHOD	MDL	MRL	SWSL	DILUTION FACTOR	COLLECTION DATE	EXTRACTION DATE	ANALYSIS DATE	NC Laboratory Certification Number
97-01	9701-MW-3	75-09-2	140	Methylene Chloride	1.0	ug/L	U	SW846 8260B	0.6	1.0	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW-3	75-69-4	203	Trichlorofluoromethane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW-3	75-35-4	77	1,1-Dichloroethene	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW-3	75-34-3	75	1,1-Dichloroethane	5.0	ug/L	U	SW846 8260B	0.2	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW-3	67-66-3	44	Chloroform	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW-3	56-23-5	36	Carbon Tetrachloride	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW-3	78-87-5	82	1,2-Dichloropropane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW-3	79-01-6	201	Trichloroethene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW-3	124-48-1	66	Dibromochloromethane	3.0	ug/L	U	SW846 8260B	0.1	0.5	3.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW-3	79-00-5	202	1,1,2-Trichloroethane	1.0	ug/L	U	SW846 8260B	0.2	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW-3	127-18-4	192	Tetrachloroethene	1.0	ug/L	U	SW846 8260B	0.2	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW-3	108-90-7	39	Chlorobenzene	3.0	ug/L	U	SW846 8260B	0.1	0.5	3.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW-3	156-60-5	79	Trans-1,2-Dichloroethene	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW-3	107-06-2	76	1,2-Dichloroethane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW-3	71-55-6	200	1,1,1-Trichloroethane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW-3	75-27-4	29	Bromodichloromethane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW-3	10061-01-5	86	Cis-1,3-Dichloropropene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW-3	71-43-2	16	Benzene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW-3	10061-02-6	87	Trans-1,3-Dichloropropene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW-3	75-25-2	30	Bromoform	3.0	ug/L	U	SW846 8260B	0.3	1.0	3.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW-3	79-34-5	191	1,1,2,2-Tetrachloroethane	3.0	ug/L	U	SW846 8260B	0.1	0.5	3.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW-3	108-88-3	196	Toluene	1.0	ug/L	U	SW846 8260B	0.3	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW-3	100-41-4	110	Ethyl Benzene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW-3	74-87-3	137	Chloromethane	1.0	ug/L	U	SW846 8260B	0.1	1.0	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW-3	74-83-9	136	Bromomethane	10.0	ug/L	U	SW846 8260B	0.2	1.0	10.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW-3	75-01-4	211	Vinyl Chloride	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW-3	75-00-3	41	Chloroethane	10.0	ug/L	U	SW846 8260B	0.1	1.0	10.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW-3	67-64-1	3	Acetone	100	ug/L	U	SW846 8260B	1.2	25	100	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW-3	75-15-0	35	Carbon Disulfide	100	ug/L	U	SW846 8260B	0.5	5.0	100	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW-3	108-05-4	210	Vinyl Acetate	50.0	ug/L	U	SW846 8260B	0.2	1.0	50.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW-3	78-93-3	141	2-Butanone	100	ug/L	U	SW846 8260B	0.9	25	100	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW-3	108-10-1	147	4-Methyl-2-Pentanone	100	ug/L	U	SW846 8260B	1.0	5.0	100	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW-3	591-78-6	124	2-Hexanone	50.0	ug/L	U	SW846 8260B	1.4	5.0	50.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW-3	100-42-5	186	Styrene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW-3	1330-20-7	346	Total Xylenes	5.0	ug/L	U	SW846 8260B	0.3	1.0	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW-3	107-13-1	8	Acrylonitrile	200	ug/L	U	SW846 8260B	12.4	100	200	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW-3	95-50-1	69	1,2-Dichlorobenzene	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW-3	106-46-7	71	1,4-Dichlorobenzene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW-3	110-57-6	73	Trans-1,4-Dichloro-2-butene	100	ug/L	U	SW846 8260B	0.5	5.0	100	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW-3	156-59-2	78	Cis-1,2-Dichloroethene	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW-3	74-88-4	142	Methyl Iodide	10.0	ug/L	U	SW846 8260B	0.2	1.0	10.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW-3	74-97-5	28	Bromochloromethane	3.0	ug/L	U	SW846 8260B	0.1	0.5	3.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW-3	74-95-3	139	Dibromomethane	10.0	ug/L	U	SW846 8260B	0.3	0.5	10.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW-3	630-20-6	190	1,1,1,2-Tetrachloroethane	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW-3	96-18-4	206	1,2,3-Trichloropropane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW-3	92-12-8	67	1,2-Dibromo-3-Chloropropane(DBCP)	13.0	ug/L	U	SW846 8260B	0.5	5.0	13.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW-3	106-93-4	68	1,2-Dibromoethane (EDB)	1.0	ug/L	U	SW846 8260B	0.2	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34

RAL Sample #: 687860

N/A = Not Applicable

U = Not detected.

J = Concentrations that are detected below the SWSLs. These concentrations are considered "estimated" per NCDENR.

B = Lab blank contamination.

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

Wilkes County- Germanton Landfill - Volatile Organics

FACILITY PERMIT	WELL ID	CAS Number	SWS ID	PARAMETER	RESULT	UNITS	QUALIFIER	METHOD	MDL	MRL	SWSL	DILUTION FACTOR	COLLECTION DATE	EXTRACTION DATE	ANALYSIS DATE	NC Laboratory Certification Number
97-01	9701-Duplicate	75-09-2	140	Methylene Chloride	1.0	ug/L	U	SW846 8260B	0.6	1.0	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Duplicate	75-69-4	203	Trichlorofluoromethane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Duplicate	75-35-4	77	1,1-Dichloroethene	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Duplicate	75-34-3	75	1,1-Dichloroethane	5.0	ug/L	U	SW846 8260B	0.2	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Duplicate	67-66-3	44	Chloroform	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Duplicate	56-23-5	36	Carbon Tetrachloride	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Duplicate	78-87-5	82	1,2-Dichloropropane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Duplicate	79-01-6	201	Trichloroethene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Duplicate	124-48-1	66	Dibromochloromethane	3.0	ug/L	U	SW846 8260B	0.1	0.5	3.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Duplicate	79-00-5	202	1,1,2-Trichloroethane	1.0	ug/L	U	SW846 8260B	0.2	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Duplicate	127-18-4	192	Tetrachloroethene	1.0	ug/L	U	SW846 8260B	0.2	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Duplicate	108-90-7	39	Chlorobenzene	3.0	ug/L	U	SW846 8260B	0.1	0.5	3.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Duplicate	156-60-5	79	Trans-1,2-Dichloroethene	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Duplicate	107-06-2	76	1,2-Dichloroethane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Duplicate	71-55-6	200	1,1,1-Trichloroethane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Duplicate	75-27-4	29	Bromodichloromethane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Duplicate	10061-01-5	86	Cis-1,3-Dichloropropene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Duplicate	71-43-2	16	Benzene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Duplicate	10061-02-6	87	Trans-1,3-Dichloropropene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Duplicate	75-25-2	30	Bromoform	3.0	ug/L	U	SW846 8260B	0.3	1.0	3.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Duplicate	79-34-5	191	1,1,2,2-Tetrachloroethane	3.0	ug/L	U	SW846 8260B	0.1	0.5	3.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Duplicate	108-88-3	196	Toluene	1.0	ug/L	U	SW846 8260B	0.3	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Duplicate	100-41-4	110	Ethyl Benzene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Duplicate	74-87-3	137	Chloromethane	1.0	ug/L	U	SW846 8260B	0.1	1.0	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Duplicate	74-83-9	136	Bromomethane	10.0	ug/L	U	SW846 8260B	0.2	1.0	10.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Duplicate	75-01-4	211	Vinyl Chloride	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Duplicate	75-00-3	41	Chloroethane	10.0	ug/L	U	SW846 8260B	0.1	1.0	10.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Duplicate	67-64-1	3	Acetone	100	ug/L	U	SW846 8260B	1.2	25	100	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Duplicate	75-15-0	35	Carbon Disulfide	100	ug/L	U	SW846 8260B	0.5	5.0	100	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Duplicate	108-05-4	210	Vinyl Acetate	50.0	ug/L	U	SW846 8260B	0.2	1.0	50.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Duplicate	78-93-3	141	2-Butanone	100	ug/L	U	SW846 8260B	0.9	25	100	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Duplicate	108-10-1	147	4-Methyl-2-Pentanone	100	ug/L	U	SW846 8260B	1.0	5.0	100	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Duplicate	591-78-6	124	2-Hexanone	50.0	ug/L	U	SW846 8260B	1.4	5.0	50.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Duplicate	100-42-5	186	Styrene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Duplicate	1330-20-7	346	Total Xylenes	5.0	ug/L	U	SW846 8260B	0.3	1.0	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Duplicate	107-13-1	8	Acrylonitrile	200	ug/L	U	SW846 8260B	12.4	100	200	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Duplicate	95-50-1	69	1,2-Dichlorobenzene	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Duplicate	106-46-7	71	1,4-Dichlorobenzene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Duplicate	110-57-6	73	Trans-1,4-Dichloro-2-butene	100	ug/L	U	SW846 8260B	0.5	5.0	100	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Duplicate	156-59-2	78	Cis-1,2-Dichloroethene	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Duplicate	74-88-4	142	Methyl Iodide	10.0	ug/L	U	SW846 8260B	0.2	1.0	10.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Duplicate	74-97-5	28	Bromochloromethane	3.0	ug/L	U	SW846 8260B	0.1	0.5	3.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Duplicate	74-95-3	139	Dibromomethane	10.0	ug/L	U	SW846 8260B	0.3	0.5	10.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Duplicate	630-20-6	190	1,1,1,2-Tetrachloroethane	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Duplicate	96-18-4	206	1,2,3-Trichloropropane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Duplicate	92-12-8	67	1,2-Dibromo-3-Chloropropane(DBCP)	13.0	ug/L	U	SW846 8260B	0.5	5.0	13.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Duplicate	106-93-4	68	1,2-Dibromoethane (EDB)	1.0	ug/L	U	SW846 8260B	0.2	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34

RAL Sample #: 687865

N/A = Not Applicable

U = Not detected.

J = Concentrations that are detected below the SWSLs. These concentrations are considered "estimated" per NCDENR.

B = Lab blank contamination.

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

Wilkes County- Germanton Landfill - Volatile Organics

FACILITY PERMIT	WELL ID	CAS Number	SWS ID	PARAMETER	RESULT	UNITS	QUALIFIER	METHOD	MDL	MRL	SWSL	DILUTION FACTOR	COLLECTION DATE	EXTRACTION DATE	ANALYSIS DATE	NC Laboratory Certification Number
97-01	9701-MW4	75-09-2	140	Methylene Chloride	1.0	ug/L	U	SW846 8260B	0.6	1.0	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW4	75-69-4	203	Trichlorofluoromethane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW4	75-35-4	77	1,1-Dichloroethene	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW4	75-34-3	75	1,1-Dichloroethane	5.0	ug/L	U	SW846 8260B	0.2	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW4	67-66-3	44	Chloroform	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW4	56-23-5	36	Carbon Tetrachloride	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW4	78-87-5	82	1,2-Dichloropropane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW4	79-01-6	201	Trichloroethene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW4	124-48-1	66	Dibromochloromethane	3.0	ug/L	U	SW846 8260B	0.1	0.5	3.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW4	79-00-5	202	1,1,2-Trichloroethane	1.0	ug/L	U	SW846 8260B	0.2	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW4	127-18-4	192	Tetrachloroethene	1.0	ug/L	U	SW846 8260B	0.2	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW4	108-90-7	39	Chlorobenzene	**1.3**	ug/L	J	SW846 8260B	0.1	0.5	3.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW4	156-60-5	79	Trans-1,2-Dichloroethene	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW4	107-06-2	76	1,2-Dichloroethane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW4	71-55-6	200	1,1,1-Trichloroethane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW4	75-27-4	29	Bromodichloromethane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW4	10061-01-5	86	Cis-1,3-Dichloropropene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW4	71-43-2	16	Benzene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW4	10061-02-6	87	Trans-1,3-Dichloropropene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW4	75-25-2	30	Bromoform	3.0	ug/L	U	SW846 8260B	0.3	1.0	3.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW4	79-34-5	191	1,1,2,2-Tetrachloroethane	3.0	ug/L	U	SW846 8260B	0.1	0.5	3.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW4	108-88-3	196	Toluene	1.0	ug/L	U	SW846 8260B	0.3	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW4	100-41-4	110	Ethyl Benzene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW4	74-87-3	137	Chloromethane	1.0	ug/L	U	SW846 8260B	0.1	1.0	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW4	74-83-9	136	Bromomethane	10.0	ug/L	U	SW846 8260B	0.2	1.0	10.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW4	75-01-4	211	Vinyl Chloride	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW4	75-00-3	41	Chloroethane	10.0	ug/L	U	SW846 8260B	0.1	1.0	10.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW4	67-64-1	3	Acetone	100	ug/L	U	SW846 8260B	1.2	25	100	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW4	75-15-0	35	Carbon Disulfide	100	ug/L	U	SW846 8260B	0.5	5.0	100	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW4	108-05-4	210	Vinyl Acetate	50.0	ug/L	U	SW846 8260B	0.2	1.0	50.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW4	78-93-3	141	2-Butanone	100	ug/L	U	SW846 8260B	0.9	25	100	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW4	108-10-1	147	4-Methyl-2-Pentanone	100	ug/L	U	SW846 8260B	1.0	5.0	100	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW4	591-78-6	124	2-Hexanone	50.0	ug/L	U	SW846 8260B	1.4	5.0	50.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW4	100-42-5	186	Styrene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW4	1330-20-7	346	Total Xylenes	5.0	ug/L	U	SW846 8260B	0.3	1.0	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW4	107-13-1	8	Acrylonitrile	200	ug/L	U	SW846 8260B	12.4	100	200	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW4	95-50-1	69	1,2-Dichlorobenzene	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW4	106-46-7	71	1,4-Dichlorobenzene	**1.6**	ug/L		SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW4	110-57-6	73	Trans-1,4-Dichloro-2-butene	100	ug/L	U	SW846 8260B	0.5	5.0	100	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW4	156-59-2	78	Cis-1,2-Dichloroethene	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW4	74-88-4	142	Methyl Iodide	10.0	ug/L	U	SW846 8260B	0.2	1.0	10.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW4	74-97-5	28	Bromochloromethane	3.0	ug/L	U	SW846 8260B	0.1	0.5	3.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW4	74-95-3	139	Dibromomethane	10.0	ug/L	U	SW846 8260B	0.3	0.5	10.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW4	630-20-6	190	1,1,1,2-Tetrachloroethane	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW4	96-18-4	206	1,2,3-Trichloropropane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW4	92-12-8	67	1,2-Dibromo-3-Chloropropane(DBCP)	13.0	ug/L	U	SW846 8260B	0.5	5.0	13.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW4	106-93-4	68	1,2-Dibromoethane (EDB)	1.0	ug/L	U	SW846 8260B	0.2	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34

RAL Sample #: 687861

N/A = Not Applicable

U = Not detected.

J = Concentrations that are detected below the SWSLs. These concentrations are considered "estimated" per NCDENR.

B = Lab blank contamination.

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

Wilkes County- Germanton Landfill - Volatile Organics

FACILITY PERMIT	WELL ID	CAS Number	SWS ID	PARAMETER	RESULT	UNITS	QUALIFIER	METHOD	MDL	MRL	SWSL	DILUTION FACTOR	COLLECTION DATE	EXTRACTION DATE	ANALYSIS DATE	NC Laboratory Certification Number
97-01	9701-MW5	75-09-2	140	Methylene Chloride	1.0	ug/L	U	SW846 8260B	0.6	1.0	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW5	75-69-4	203	Trichlorofluoromethane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW5	75-35-4	77	1,1-Dichloroethene	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW5	75-34-3	75	1,1-Dichloroethane	5.0	ug/L	U	SW846 8260B	0.2	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW5	67-66-3	44	Chloroform	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW5	56-23-5	36	Carbon Tetrachloride	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW5	78-87-5	82	1,2-Dichloropropane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW5	79-01-6	201	Trichloroethene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW5	124-48-1	66	Dibromochloromethane	3.0	ug/L	U	SW846 8260B	0.1	0.5	3.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW5	79-00-5	202	1,1,2-Trichloroethane	1.0	ug/L	U	SW846 8260B	0.2	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW5	127-18-4	192	Tetrachloroethene	1.0	ug/L	U	SW846 8260B	0.2	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW5	108-90-7	39	Chlorobenzene	**6.7**	ug/L		SW846 8260B	0.1	0.5	3.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW5	156-60-5	79	Trans-1,2-Dichloroethene	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW5	107-06-2	76	1,2-Dichloroethane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW5	71-55-6	200	1,1,1-Trichloroethane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW5	75-27-4	29	Bromodichloromethane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW5	10061-01-5	86	Cis-1,3-Dichloropropene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW5	71-43-2	16	Benzene	**1.1**	ug/L		SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW5	10061-02-6	87	Trans-1,3-Dichloropropene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW5	75-25-2	30	Bromoform	3.0	ug/L	U	SW846 8260B	0.3	1.0	3.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW5	79-34-5	191	1,1,2,2-Tetrachloroethane	3.0	ug/L	U	SW846 8260B	0.1	0.5	3.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW5	108-88-3	196	Toluene	1.0	ug/L	U	SW846 8260B	0.3	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW5	100-41-4	110	Ethyl Benzene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW5	74-87-3	137	Chloromethane	1.0	ug/L	U	SW846 8260B	0.1	1.0	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW5	74-83-9	136	Bromomethane	10.0	ug/L	U	SW846 8260B	0.2	1.0	10.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW5	75-01-4	211	Vinyl Chloride	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW5	75-00-3	41	Chloroethane	10.0	ug/L	U	SW846 8260B	0.1	1.0	10.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW5	67-64-1	3	Acetone	**20.2**	ug/L	J	SW846 8260B	1.2	25	100	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW5	75-15-0	35	Carbon Disulfide	100	ug/L	U	SW846 8260B	0.5	5.0	100	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW5	108-05-4	210	Vinyl Acetate	50.0	ug/L	U	SW846 8260B	0.2	1.0	50.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW5	78-93-3	141	2-Butanone	100	ug/L	U	SW846 8260B	0.9	25	100	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW5	108-10-1	147	4-Methyl-2-Pentanone	100	ug/L	U	SW846 8260B	1.0	5.0	100	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW5	591-78-6	124	2-Hexanone	50.0	ug/L	U	SW846 8260B	1.4	5.0	50.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW5	100-42-5	186	Styrene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW5	1330-20-7	346	Total Xylenes	5.0	ug/L	U	SW846 8260B	0.3	1.0	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW5	107-13-1	8	Acrylonitrile	200	ug/L	U	SW846 8260B	12.4	100	200	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW5	95-50-1	69	1,2-Dichlorobenzene	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW5	106-46-7	71	1,4-Dichlorobenzene	**2.9**	ug/L		SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW5	110-57-6	73	Trans-1,4-Dichloro-2-butene	100	ug/L	U	SW846 8260B	0.5	5.0	100	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW5	156-59-2	78	Cis-1,2-Dichloroethene	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW5	74-88-4	142	Methyl Iodide	10.0	ug/L	U	SW846 8260B	0.2	1.0	10.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW5	74-97-5	28	Bromochloromethane	3.0	ug/L	U	SW846 8260B	0.1	0.5	3.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW5	74-95-3	139	Dibromomethane	10.0	ug/L	U	SW846 8260B	0.3	0.5	10.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW5	630-20-6	190	1,1,1,2-Tetrachloroethane	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW5	96-18-4	206	1,2,3-Trichloropropane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW5	92-12-8	67	1,2-Dibromo-3-Chloropropane(DBCP)	13.0	ug/L	U	SW846 8260B	0.5	5.0	13.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-MW5	106-93-4	68	1,2-Dibromoethane (EDB)	1.0	ug/L	U	SW846 8260B	0.2	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34

RAL Sample #: 687862

N/A = Not Applicable

U = Not detected.

J = Concentrations that are detected below the SWSLs. These concentrations are considered "estimated" per NCDENR.

B = Lab blank contamination.

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

Wilkes County- Germanton Landfill - Volatile Organics

FACILITY PERMIT	WELL ID	CAS Number	SWS ID	PARAMETER	RESULT	UNITS	QUALIFIER	METHOD	MDL	MRL	SWSL	DILUTION FACTOR	COLLECTION DATE	EXTRACTION DATE	ANALYSIS DATE	NC Laboratory Certification Number
97-01	9701-Downstream	75-09-2	140	Methylene Chloride	1.0	ug/L	U	SW846 8260B	0.6	1.0	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Downstream	75-69-4	203	Trichlorofluoromethane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Downstream	75-35-4	77	1,1-Dichloroethene	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Downstream	75-34-3	75	1,1-Dichloroethane	5.0	ug/L	U	SW846 8260B	0.2	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Downstream	67-66-3	44	Chloroform	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Downstream	56-23-5	36	Carbon Tetrachloride	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Downstream	78-87-5	82	1,2-Dichloropropane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Downstream	79-01-6	201	Trichloroethene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Downstream	124-48-1	66	Dibromochloromethane	3.0	ug/L	U	SW846 8260B	0.1	0.5	3.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Downstream	79-00-5	202	1,1,2-Trichloroethane	1.0	ug/L	U	SW846 8260B	0.2	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Downstream	127-18-4	192	Tetrachloroethene	1.0	ug/L	U	SW846 8260B	0.2	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Downstream	108-90-7	39	Chlorobenzene	3.0	ug/L	U	SW846 8260B	0.1	0.5	3.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Downstream	156-60-5	79	Trans-1,2-Dichloroethene	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Downstream	107-06-2	76	1,2-Dichloroethane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Downstream	71-55-6	200	1,1,1-Trichloroethane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Downstream	75-27-4	29	Bromodichloromethane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Downstream	10061-01-5	86	Cis-1,3-Dichloropropene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Downstream	71-43-2	16	Benzene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Downstream	10061-02-6	87	Trans-1,3-Dichloropropene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Downstream	75-25-2	30	Bromoform	3.0	ug/L	U	SW846 8260B	0.3	1.0	3.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Downstream	79-34-5	191	1,1,2,2-Tetrachloroethane	3.0	ug/L	U	SW846 8260B	0.1	0.5	3.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Downstream	108-88-3	196	Toluene	1.0	ug/L	U	SW846 8260B	0.3	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Downstream	100-41-4	110	Ethyl Benzene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Downstream	74-87-3	137	Chloromethane	1.0	ug/L	U	SW846 8260B	0.1	1.0	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Downstream	74-83-9	136	Bromomethane	10.0	ug/L	U	SW846 8260B	0.2	1.0	10.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Downstream	75-01-4	211	Vinyl Chloride	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Downstream	75-00-3	41	Chloroethane	10.0	ug/L	U	SW846 8260B	0.1	1.0	10.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Downstream	67-64-1	3	Acetone	100	ug/L	U	SW846 8260B	1.2	25	100	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Downstream	75-15-0	35	Carbon Disulfide	100	ug/L	U	SW846 8260B	0.5	5.0	100	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Downstream	108-05-4	210	Vinyl Acetate	50.0	ug/L	U	SW846 8260B	0.2	1.0	50.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Downstream	78-93-3	141	2-Butanone	100	ug/L	U	SW846 8260B	0.9	25	100	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Downstream	108-10-1	147	4-Methyl-2-Pentanone	100	ug/L	U	SW846 8260B	1.0	5.0	100	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Downstream	591-78-6	124	2-Hexanone	50.0	ug/L	U	SW846 8260B	1.4	5.0	50.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Downstream	100-42-5	186	Styrene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Downstream	1330-20-7	346	Total Xylenes	5.0	ug/L	U	SW846 8260B	0.3	1.0	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Downstream	107-13-1	8	Acrylonitrile	200	ug/L	U	SW846 8260B	12.4	100	200	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Downstream	95-50-1	69	1,2-Dichlorobenzene	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Downstream	106-46-7	71	1,4-Dichlorobenzene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Downstream	110-57-6	73	Trans-1,4-Dichloro-2-butene	100	ug/L	U	SW846 8260B	0.5	5.0	100	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Downstream	156-59-2	78	Cis-1,2-Dichloroethene	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Downstream	74-88-4	142	Methyl Iodide	10.0	ug/L	U	SW846 8260B	0.2	1.0	10.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Downstream	74-97-5	28	Bromochloromethane	3.0	ug/L	U	SW846 8260B	0.1	0.5	3.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Downstream	74-95-3	139	Dibromomethane	10.0	ug/L	U	SW846 8260B	0.3	0.5	10.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Downstream	630-20-6	190	1,1,1,2-Tetrachloroethane	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Downstream	96-18-4	206	1,2,3-Trichloropropane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Downstream	92-12-8	67	1,2-Dibromo-3-Chloropropane(DBCP)	13.0	ug/L	U	SW846 8260B	0.5	5.0	13.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Downstream	106-93-4	68	1,2-Dibromoethane (EDB)	1.0	ug/L	U	SW846 8260B	0.2	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34

RAL Sample #: 687864

N/A = Not Applicable

U = Not detected.

J = Concentrations that are detected below the SWSLs. These concentrations are considered "estimated" per NCDENR.

B = Lab blank contamination.

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

Wilkes County- Germanton Landfill - Volatile Organics

FACILITY PERMIT	WELL ID	CAS Number	SWS ID	PARAMETER	RESULT	UNITS	QUALIFIER	METHOD	MDL	MRL	SWSL	DILUTION FACTOR	COLLECTION DATE	EXTRACTION DATE	ANALYSIS DATE	NC Laboratory Certification Number
97-01	9701-Upstream	75-09-2	140	Methylene Chloride	1.0	ug/L	U	SW846 8260B	0.6	1.0	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Upstream	75-69-4	203	Trichlorofluoromethane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Upstream	75-35-4	77	1,1-Dichloroethene	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Upstream	75-34-3	75	1,1-Dichloroethane	5.0	ug/L	U	SW846 8260B	0.2	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Upstream	67-66-3	44	Chloroform	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Upstream	56-23-5	36	Carbon Tetrachloride	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Upstream	78-87-5	82	1,2-Dichloropropane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Upstream	79-01-6	201	Trichloroethene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Upstream	124-48-1	66	Dibromochloromethane	3.0	ug/L	U	SW846 8260B	0.1	0.5	3.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Upstream	79-00-5	202	1,1,2-Trichloroethane	1.0	ug/L	U	SW846 8260B	0.2	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Upstream	127-18-4	192	Tetrachloroethene	1.0	ug/L	U	SW846 8260B	0.2	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Upstream	108-90-7	39	Chlorobenzene	3.0	ug/L	U	SW846 8260B	0.1	0.5	3.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Upstream	156-60-5	79	Trans-1,2-Dichloroethene	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Upstream	107-06-2	76	1,2-Dichloroethane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Upstream	71-55-6	200	1,1,1-Trichloroethane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Upstream	75-27-4	29	Bromodichloromethane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Upstream	10061-01-5	86	Cis-1,3-Dichloropropene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Upstream	71-43-2	16	Benzene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Upstream	10061-02-6	87	Trans-1,3-Dichloropropene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Upstream	75-25-2	30	Bromoform	3.0	ug/L	U	SW846 8260B	0.3	1.0	3.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Upstream	79-34-5	191	1,1,2,2-Tetrachloroethane	3.0	ug/L	U	SW846 8260B	0.1	0.5	3.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Upstream	108-88-3	196	Toluene	1.0	ug/L	U	SW846 8260B	0.3	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Upstream	100-41-4	110	Ethyl Benzene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Upstream	74-87-3	137	Chloromethane	1.0	ug/L	U	SW846 8260B	0.1	1.0	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Upstream	74-83-9	136	Bromomethane	10.0	ug/L	U	SW846 8260B	0.2	1.0	10.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Upstream	75-01-4	211	Vinyl Chloride	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Upstream	75-00-3	41	Chloroethane	10.0	ug/L	U	SW846 8260B	0.1	1.0	10.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Upstream	67-64-1	3	Acetone	100	ug/L	U	SW846 8260B	1.2	25	100	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Upstream	75-15-0	35	Carbon Disulfide	100	ug/L	U	SW846 8260B	0.5	5.0	100	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Upstream	108-05-4	210	Vinyl Acetate	50.0	ug/L	U	SW846 8260B	0.2	1.0	50.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Upstream	78-93-3	141	2-Butanone	100	ug/L	U	SW846 8260B	0.9	25	100	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Upstream	108-10-1	147	4-Methyl-2-Pentanone	100	ug/L	U	SW846 8260B	1.0	5.0	100	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Upstream	591-78-6	124	2-Hexanone	50.0	ug/L	U	SW846 8260B	1.4	5.0	50.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Upstream	100-42-5	186	Styrene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Upstream	1330-20-7	346	Total Xylenes	5.0	ug/L	U	SW846 8260B	0.3	1.0	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Upstream	107-13-1	8	Acrylonitrile	200	ug/L	U	SW846 8260B	12.4	100	200	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Upstream	95-50-1	69	1,2-Dichlorobenzene	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Upstream	106-46-7	71	1,4-Dichlorobenzene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Upstream	110-57-6	73	Trans-1,4-Dichloro-2-butene	100	ug/L	U	SW846 8260B	0.5	5.0	100	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Upstream	156-59-2	78	Cis-1,2-Dichloroethene	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Upstream	74-88-4	142	Methyl Iodide	10.0	ug/L	U	SW846 8260B	0.2	1.0	10.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Upstream	74-97-5	28	Bromochloromethane	3.0	ug/L	U	SW846 8260B	0.1	0.5	3.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Upstream	74-95-3	139	Dibromomethane	10.0	ug/L	U	SW846 8260B	0.3	0.5	10.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Upstream	630-20-6	190	1,1,1,2-Tetrachloroethane	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Upstream	96-18-4	206	1,2,3-Trichloropropane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Upstream	92-12-8	67	1,2-Dibromo-3-Chloropropane(DBCP)	13.0	ug/L	U	SW846 8260B	0.5	5.0	13.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Upstream	106-93-4	68	1,2-Dibromoethane (EDB)	1.0	ug/L	U	SW846 8260B	0.2	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34

RAL Sample #: 687863

N/A = Not Applicable

U = Not detected.

J = Concentrations that are detected below the SWSLs. These concentrations are considered "estimated" per NCDENR.

B = Lab blank contamination.

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

Wilkes County- Germanton Landfill - Volatile Organics

FACILITY PERMIT	WELL ID	CAS Number	SWS ID	PARAMETER	RESULT	UNITS	QUALIFIER	METHOD	MDL	MRL	SWSL	DILUTION FACTOR	COLLECTION DATE	EXTRACTION DATE	ANALYSIS DATE	NC Laboratory Certification Number
97-01	9701-Outfall #1	75-09-2	140	Methylene Chloride	1.0	ug/L	U	SW846 8260B	0.6	1.0	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Outfall #1	75-69-4	203	Trichlorofluoromethane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Outfall #1	75-35-4	77	1,1-Dichloroethene	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Outfall #1	75-34-3	75	1,1-Dichloroethane	5.0	ug/L	U	SW846 8260B	0.2	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Outfall #1	67-66-3	44	Chloroform	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Outfall #1	56-23-5	36	Carbon Tetrachloride	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Outfall #1	78-87-5	82	1,2-Dichloropropane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Outfall #1	79-01-6	201	Trichloroethene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Outfall #1	124-48-1	66	Dibromochloromethane	3.0	ug/L	U	SW846 8260B	0.1	0.5	3.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Outfall #1	79-00-5	202	1,1,2-Trichloroethane	1.0	ug/L	U	SW846 8260B	0.2	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Outfall #1	127-18-4	192	Tetrachloroethene	1.0	ug/L	U	SW846 8260B	0.2	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Outfall #1	108-90-7	39	Chlorobenzene	**0.5**	ug/L	J	SW846 8260B	0.1	0.5	3.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Outfall #1	156-60-5	79	Trans-1,2-Dichloroethene	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Outfall #1	107-06-2	76	1,2-Dichloroethane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Outfall #1	71-55-6	200	1,1,1-Trichloroethane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Outfall #1	75-27-4	29	Bromodichloromethane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Outfall #1	10061-01-5	86	Cis-1,3-Dichloropropene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Outfall #1	71-43-2	16	Benzene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Outfall #1	10061-02-6	87	Trans-1,3-Dichloropropene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Outfall #1	75-25-2	30	Bromoform	3.0	ug/L	U	SW846 8260B	0.3	1.0	3.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Outfall #1	79-34-5	191	1,1,2,2-Tetrachloroethane	3.0	ug/L	U	SW846 8260B	0.1	0.5	3.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Outfall #1	108-88-3	196	Toluene	1.0	ug/L	U	SW846 8260B	0.3	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Outfall #1	100-41-4	110	Ethyl Benzene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Outfall #1	74-87-3	137	Chloromethane	1.0	ug/L	U	SW846 8260B	0.1	1.0	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Outfall #1	74-83-9	136	Bromomethane	10.0	ug/L	U	SW846 8260B	0.2	1.0	10.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Outfall #1	75-01-4	211	Vinyl Chloride	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Outfall #1	75-00-3	41	Chloroethane	10.0	ug/L	U	SW846 8260B	0.1	1.0	10.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Outfall #1	67-64-1	3	Acetone	100	ug/L	U	SW846 8260B	1.2	25	100	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Outfall #1	75-15-0	35	Carbon Disulfide	100	ug/L	U	SW846 8260B	0.5	5.0	100	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Outfall #1	108-05-4	210	Vinyl Acetate	50.0	ug/L	U	SW846 8260B	0.2	1.0	50.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Outfall #1	78-93-3	141	2-Butanone	100	ug/L	U	SW846 8260B	0.9	25	100	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Outfall #1	108-10-1	147	4-Methyl-2-Pentanone	100	ug/L	U	SW846 8260B	1.0	5.0	100	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Outfall #1	591-78-6	124	2-Hexanone	50.0	ug/L	U	SW846 8260B	1.4	5.0	50.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Outfall #1	100-42-5	186	Styrene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Outfall #1	1330-20-7	346	Total Xylenes	5.0	ug/L	U	SW846 8260B	0.3	1.0	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Outfall #1	107-13-1	8	Acrylonitrile	200	ug/L	U	SW846 8260B	12.4	100	200	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Outfall #1	95-50-1	69	1,2-Dichlorobenzene	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Outfall #1	106-46-7	71	1,4-Dichlorobenzene	**1.3**	ug/L		SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Outfall #1	110-57-6	73	Trans-1,4-Dichloro-2-butene	100	ug/L	U	SW846 8260B	0.5	5.0	100	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Outfall #1	156-59-2	78	Cis-1,2-Dichloroethene	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Outfall #1	74-88-4	142	Methyl Iodide	10.0	ug/L	U	SW846 8260B	0.2	1.0	10.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Outfall #1	74-97-5	28	Bromochloromethane	3.0	ug/L	U	SW846 8260B	0.1	0.5	3.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Outfall #1	74-95-3	139	Dibromomethane	10.0	ug/L	U	SW846 8260B	0.3	0.5	10.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Outfall #1	630-20-6	190	1,1,1,2-Tetrachloroethane	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Outfall #1	96-18-4	206	1,2,3-Trichloropropane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Outfall #1	92-12-8	67	1,2-Dibromo-3-Chloropropane(DBCP)	13.0	ug/L	U	SW846 8260B	0.5	5.0	13.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-Outfall #1	106-93-4	68	1,2-Dibromoethane (EDB)	1.0	ug/L	U	SW846 8260B	0.2	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34

RAL Sample #: 687868

N/A = Not Applicable

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Wilkes County- Germanton Landfill - Volatile Organics

FACILITY PERMIT	WELL ID	CAS Number	SWS ID	PARAMETER	RESULT	UNITS	QUALIFIER	METHOD	MDL	MRL	SWSL	DILUTION FACTOR	COLLECTION DATE	EXTRACTION DATE	ANALYSIS DATE	NC Laboratory Certification Number
97-01	9701-FB	75-09-2	140	Methylene Chloride	1.0	ug/L	U	SW846 8260B	0.6	1.0	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-FB	75-69-4	203	Trichlorofluoromethane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-FB	75-35-4	77	1,1-Dichloroethene	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-FB	75-34-3	75	1,1-Dichloroethane	5.0	ug/L	U	SW846 8260B	0.2	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-FB	67-66-3	44	Chloroform	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-FB	56-23-5	36	Carbon Tetrachloride	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-FB	78-87-5	82	1,2-Dichloropropane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-FB	79-01-6	201	Trichloroethene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-FB	124-48-1	66	Dibromochloromethane	3.0	ug/L	U	SW846 8260B	0.1	0.5	3.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-FB	79-00-5	202	1,1,2-Trichloroethane	1.0	ug/L	U	SW846 8260B	0.2	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-FB	127-18-4	192	Tetrachloroethene	1.0	ug/L	U	SW846 8260B	0.2	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-FB	108-90-7	39	Chlorobenzene	3.0	ug/L	U	SW846 8260B	0.1	0.5	3.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-FB	156-60-5	79	Trans-1,2-Dichloroethene	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-FB	107-06-2	76	1,2-Dichloroethane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-FB	71-55-6	200	1,1,1-Trichloroethane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-FB	75-27-4	29	Bromodichloromethane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-FB	10061-01-5	86	Cis-1,3-Dichloropropene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-FB	71-43-2	16	Benzene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-FB	10061-02-6	87	Trans-1,3-Dichloropropene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-FB	75-25-2	30	Bromoform	3.0	ug/L	U	SW846 8260B	0.3	1.0	3.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-FB	79-34-5	191	1,1,2,2-Tetrachloroethane	3.0	ug/L	U	SW846 8260B	0.1	0.5	3.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-FB	108-88-3	196	Toluene	**0.3**	ug/L	J	SW846 8260B	0.3	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-FB	100-41-4	110	Ethyl Benzene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-FB	74-87-3	137	Chloromethane	1.0	ug/L	U	SW846 8260B	0.1	1.0	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-FB	74-83-9	136	Bromomethane	10.0	ug/L	U	SW846 8260B	0.2	1.0	10.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-FB	75-01-4	211	Vinyl Chloride	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-FB	75-00-3	41	Chloroethane	10.0	ug/L	U	SW846 8260B	0.1	1.0	10.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-FB	67-64-1	3	Acetone	100	ug/L	U	SW846 8260B	1.2	25	100	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-FB	75-15-0	35	Carbon Disulfide	100	ug/L	U	SW846 8260B	0.5	5.0	100	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-FB	108-05-4	210	Vinyl Acetate	50.0	ug/L	U	SW846 8260B	0.2	1.0	50.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-FB	78-93-3	141	2-Butanone	100	ug/L	U	SW846 8260B	0.9	25	100	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-FB	108-10-1	147	4-Methyl-2-Pentanone	100	ug/L	U	SW846 8260B	1.0	5.0	100	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-FB	591-78-6	124	2-Hexanone	50.0	ug/L	U	SW846 8260B	1.4	5.0	50.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-FB	100-42-5	186	Styrene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-FB	1330-20-7	346	Total Xylenes	5.0	ug/L	U	SW846 8260B	0.3	1.0	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-FB	107-13-1	8	Acrylonitrile	200	ug/L	U	SW846 8260B	12.4	100	200	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-FB	95-50-1	69	1,2-Dichlorobenzene	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-FB	106-46-7	71	1,4-Dichlorobenzene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-FB	110-57-6	73	Trans-1,4-Dichloro-2-butene	100	ug/L	U	SW846 8260B	0.5	5.0	100	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-FB	156-59-2	78	Cis-1,2-Dichloroethene	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-FB	74-88-4	142	Methyl Iodide	10.0	ug/L	U	SW846 8260B	0.2	1.0	10.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-FB	74-97-5	28	Bromochloromethane	3.0	ug/L	U	SW846 8260B	0.1	0.5	3.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-FB	74-95-3	139	Dibromomethane	10.0	ug/L	U	SW846 8260B	0.3	0.5	10.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-FB	630-20-6	190	1,1,1,2-Tetrachloroethane	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-FB	96-18-4	206	1,2,3-Trichloropropane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-FB	92-12-8	67	1,2-Dibromo-3-Chloropropane(DBCP)	13.0	ug/L	U	SW846 8260B	0.5	5.0	13.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-FB	106-93-4	68	1,2-Dibromoethane (EDB)	1.0	ug/L	U	SW846 8260B	0.2	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34

RAL Sample #: 687866

N/A = Not Applicable

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J = Concentrations that are detected below the SWSLs. These concentrations are considered "estimated" per NCDENR.

B = Lab blank contamination.

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

Wilkes County- Germanton Landfill - Volatile Organics

FACILITY PERMIT	WELL ID	CAS Number	SWS ID	PARAMETER	RESULT	UNITS	QUALIFIER	METHOD	MDL	MRL	SWSL	DILUTION FACTOR	COLLECTION DATE	EXTRACTION DATE	ANALYSIS DATE	NC Laboratory Certification Number
97-01	9701-TB	75-09-2	140	Methylene Chloride	1.0	ug/L	U	SW846 8260B	0.6	1.0	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-TB	75-69-4	203	Trichlorofluoromethane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-TB	75-35-4	77	1,1-Dichloroethene	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-TB	75-34-3	75	1,1-Dichloroethane	5.0	ug/L	U	SW846 8260B	0.2	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-TB	67-66-3	44	Chloroform	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-TB	56-23-5	36	Carbon Tetrachloride	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-TB	78-87-5	82	1,2-Dichloropropane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-TB	79-01-6	201	Trichloroethene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-TB	124-48-1	66	Dibromochloromethane	3.0	ug/L	U	SW846 8260B	0.1	0.5	3.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-TB	79-00-5	202	1,1,2-Trichloroethane	1.0	ug/L	U	SW846 8260B	0.2	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-TB	127-18-4	192	Tetrachloroethene	1.0	ug/L	U	SW846 8260B	0.2	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-TB	108-90-7	39	Chlorobenzene	3.0	ug/L	U	SW846 8260B	0.1	0.5	3.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-TB	156-60-5	79	Trans-1,2-Dichloroethene	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-TB	107-06-2	76	1,2-Dichloroethane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-TB	71-55-6	200	1,1,1-Trichloroethane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-TB	75-27-4	29	Bromodichloromethane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-TB	10061-01-5	86	Cis-1,3-Dichloropropene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-TB	71-43-2	16	Benzene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-TB	10061-02-6	87	Trans-1,3-Dichloropropene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-TB	75-25-2	30	Bromoform	3.0	ug/L	U	SW846 8260B	0.3	1.0	3.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-TB	79-34-5	191	1,1,2,2-Tetrachloroethane	3.0	ug/L	U	SW846 8260B	0.1	0.5	3.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-TB	108-88-3	196	Toluene	1.0	ug/L	U	SW846 8260B	0.3	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-TB	100-41-4	110	Ethyl Benzene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-TB	74-87-3	137	Chloromethane	1.0	ug/L	U	SW846 8260B	0.1	1.0	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-TB	74-83-9	136	Bromomethane	10.0	ug/L	U	SW846 8260B	0.2	1.0	10.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-TB	75-01-4	211	Vinyl Chloride	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-TB	75-00-3	41	Chloroethane	10.0	ug/L	U	SW846 8260B	0.1	1.0	10.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-TB	67-64-1	3	Acetone	100	ug/L	U	SW846 8260B	1.2	25	100	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-TB	75-15-0	35	Carbon Disulfide	100	ug/L	U	SW846 8260B	0.5	5.0	100	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-TB	108-05-4	210	Vinyl Acetate	50.0	ug/L	U	SW846 8260B	0.2	1.0	50.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-TB	78-93-3	141	2-Butanone	100	ug/L	U	SW846 8260B	0.9	25	100	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-TB	108-10-1	147	4-Methyl-2-Pentanone	100	ug/L	U	SW846 8260B	1.0	5.0	100	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-TB	591-78-6	124	2-Hexanone	50.0	ug/L	U	SW846 8260B	1.4	5.0	50.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-TB	100-42-5	186	Styrene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-TB	1330-20-7	346	Total Xylenes	5.0	ug/L	U	SW846 8260B	0.3	1.0	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-TB	107-13-1	8	Acrylonitrile	200	ug/L	U	SW846 8260B	12.4	100	200	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-TB	95-50-1	69	1,2-Dichlorobenzene	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-TB	106-46-7	71	1,4-Dichlorobenzene	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-TB	110-57-6	73	Trans-1,4-Dichloro-2-butene	100	ug/L	U	SW846 8260B	0.5	5.0	100	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-TB	156-59-2	78	Cis-1,2-Dichloroethene	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-TB	74-88-4	142	Methyl Iodide	10.0	ug/L	U	SW846 8260B	0.2	1.0	10.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-TB	74-97-5	28	Bromochloromethane	3.0	ug/L	U	SW846 8260B	0.1	0.5	3.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-TB	74-95-3	139	Dibromomethane	10.0	ug/L	U	SW846 8260B	0.3	0.5	10.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-TB	630-20-6	190	1,1,1,2-Tetrachloroethane	5.0	ug/L	U	SW846 8260B	0.1	0.5	5.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-TB	96-18-4	206	1,2,3-Trichloropropane	1.0	ug/L	U	SW846 8260B	0.1	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-TB	92-12-8	67	1,2-Dibromo-3-Chloropropane(DBCP)	13.0	ug/L	U	SW846 8260B	0.5	5.0	13.0	1	11/02/2010	N/A	11/10/2010	34
97-01	9701-TB	106-93-4	68	1,2-Dibromoethane (EDB)	1.0	ug/L	U	SW846 8260B	0.2	0.5	1.0	1	11/02/2010	N/A	11/10/2010	34

RAL Sample #: 687867

N/A = Not Applicable

U = Not detected.

J = Concentrations that are detected below the SWSLs. These concentrations are considered "estimated" per NCDENR.

B = Lab blank contamination.

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

Research & Analytical Laboratories, Inc.
Analytical/Process Consultations

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

Quality Control Summary Results for Project Identified as Germanton Landfill (A Wilkes County Project, 02 November 2010)

Inorganics Appendix I Parameter	Prep. Blank (µg/L)	ICV Recovery %	CCV Recovery %	LCS Recovery %	Spike Recovery %	% Difference
Arsenic	BDL	100	101 103	105	87	10
Antimony	BDL	94	90 100 92	85	100	15
Barium	BDL	100	105 105	106	90	7
Beryllium	BDL	103	104 104	105	89	7
Cadmium	BDL	98	103 103	103	86	8
Chromium	BDL	96	102 102	102	86	7
Cobalt	BDL	97	104 104	104	88	8
Copper	BDL	102	101 101	95	80	8
Lead	BDL	96	103 103	104	86	8
Nickel	BDL	97	103 103	104	87	8
Selenium	BDL	104	103 104	112	94	7
Silver	BDL	94	103 103	107	86	8
Thallium	BDL	106	100 101	91	93	4
Vanandium	BDL	103	104 104	102	87	8
Zinc	8.0 J	98	103 103	110	92	8

COMMENTS: 687858-868

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

Research & Analytical Laboratories, Inc.
Analytical/Process Consultations

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

Quality Control Summary Results for Project Identified as Germanton Landfill (A Wilkes County Project, 02 November 2010)

Volatile Organics EPA Method 8260 Parameter	Method Blank (mg/L)	Matrix Spike % Recovery	Spike Diplicate % Recovery	Quality Control Limits	Analyst
Methylene Chloride	ND	N/A	N/A	N/A	NM
Trichlorofluoromethane	ND	N/A	N/A	N/A	NM
1,1-Dichloroethene	ND	**103**	**98**	61-145	NM
1,1-Dichloroethane	ND	N/A	N/A	N/A	NM
Chloroform	ND	N/A	N/A	N/A	NM
Carbon Tetrachloride	ND	N/A	N/A	N/A	NM
1,2-Dichloropropane	ND	N/A	N/A	N/A	NM
Trichloroethene	ND	**103**	**100**	71-120	NM
Dibromochloromethane	ND	N/A	N/A	N/A	NM
1,1,2-Trichloroethane	ND	N/A	N/A	N/A	NM
Tetrachloroethene	ND	N/A	N/A	N/A	NM
Chlorobenzene	ND	**104**	**100**	75-130	NM
Trans-1,2-Dichloroethene	ND	N/A	N/A	N/A	NM
1,2-Dichloroethane	ND	N/A	N/A	N/A	NM
1,1,1-Trichloroethane	ND	N/A	N/A	N/A	NM
Bromodichloromethane	ND	N/A	N/A	N/A	NM
Cis-1,3-Dichloropropene	ND	N/A	N/A	N/A	NM
Benzene	ND	**104**	**98**	76-127	NM
Trans-1,3-Dichloropropene	ND	N/A	N/A	N/A	NM
Bromoform	ND	N/A	N/A	N/A	NM
1,1,2,2-Tetrachloroethane	ND	N/A	N/A	N/A	NM
Toluene	ND	**99**	**95**	76-125	NM
Ethyl Benzene	ND	N/A	N/A	N/A	NM
Chloromethane	ND	N/A	N/A	N/A	NM
Bromomethane	ND	N/A	N/A	N/A	NM
Vinyl Chloride	ND	N/A	N/A	N/A	NM
Chloroethane	ND	N/A	N/A	N/A	NM
Acetone	ND	N/A	N/A	N/A	NM
Carbon Disulfide	ND	N/A	N/A	N/A	NM
Vinyl Acetate	ND	N/A	N/A	N/A	NM
2-Butanone	ND	N/A	N/A	N/A	NM
4-Methyl-2-Pentanone	ND	N/A	N/A	N/A	NM
2-Hexanone	ND	N/A	N/A	N/A	NM
Styrene	ND	N/A	N/A	N/A	NM
Total Xylenes	ND	N/A	N/A	N/A	NM
Acrylonitrile	ND	N/A	N/A	N/A	NM
1,2-Dichlorobenzene	ND	N/A	N/A	N/A	NM
1,4-Dichlorobenzene	ND	N/A	N/A	N/A	NM
Trans-1,4-Dichloro-2-butene	ND	N/A	N/A	N/A	NM
Cis-1,2-Dichloroethene	ND	N/A	N/A	N/A	NM
Methyl Iodide	ND	N/A	N/A	N/A	NM
Bromochloromethane	ND	N/A	N/A	N/A	NM
Dibromomethane	ND	N/A	N/A	N/A	NM
1,1,1,2-Tetrachloroethane	ND	N/A	N/A	N/A	NM
1,2,3-Trichloropropane	ND	N/A	N/A	N/A	NM
1,2-Dibromo-3-Chloropropane(DBCP)	ND	N/A	N/A	N/A	NM
1,2-Dibromoethane (EDB)	ND	N/A	N/A	N/A	NM

COMMENTS:

Corresponding Samples: **687858-68**

% = Percent

ND = Non Detected

N/A = Not Available

GROUNDWATER MONITORING FIELD LOG

			Personnel Present:	COMMENTS:
Facility	Wilkes County		Glenn Price	
	Germanton Landfill	November 1, 2010		
Weather		Date		FB @ 1210

Monitoring Well No..	MW-1	MW-2	MW-3	MW-4	MW-5	Upstream	Downstream	Outfall #1					
Total Depth (FT.)	89.69	81.54	64.00	28.21	23.47								
Surface Depth (FT.)	55.70	52.25	44.28	14.56	10.11								
Water Depth (FT.)	33.99	29.29	19.72	13.65	13.36								
Diameter (IN.)	4"	4"	4"	4"	2"								
Conversion Factor	0.65	0.65	0.65	0.65	0.16								
Well Volume (GAL.)	22.09	19.04	12.82	8.87	2.14								
Volume (GAL.) X 3	66.28	57.12	38.45	26.62	6.41								
# Bails (L)	266	229	154	106	26								
Purge Date	11/01/10	11/01/10	11/01/10	11/01/10	11/01/10								
Purge Time (hrs.)	1455	1340	1300	1238	1220								
Purge Method	Bailer	Bailer	Bailer	Bailer	Bailer								
Volume Removed (GAL.)	68.00	22.00-Dry	30.50-Dry	27.00	6.50								
Sampling Date	11/02/10	11/02/10	11/02/10	11/02/10	11/02/10	11/02/10	11/02/10	11/02/10					
Sampling Time (hrs.)	1100	1112	1132	1203	1152	1141	1148	1155					
Sampling Method	Bailer	Bailer	Bailer	Bailer	Bailer	Grab	Grab	Grab					
pH (Standard Units)	6.33	6.11	6.45	6.31	6.40	6.91	6.89	6.51					
Temperature (EC)	13.9	13.1	14.0	13.3	13.1	10.1	10.0	10.2					
Conductivity (µmhos/cm)	144	105	51.0	511	1210	60.9	64.4	1,270					
Dissolved Oxygen (mg/L)													
Observations\Sampling	Clear	Cloudy	Clear	Clear	Clear	Clear	Clear	Clear					

* Duplicate

RESEARCH & ANALYTICAL LABORATORIES, INC.

Analytical / Process Consultations
Phone (336) 996-2841

CHAIN OF CUSTODY RECORD

COMPANY: Wilkes Co Landfills
STREET ADDRESS:
CITY, STATE, ZIP:
CONTACT: PHONE:
JOB NO.:
PROJECT: Germanton
SAMPLER NAME (PLEASE PRINT): Glen Price
SAMPLER SIGNATURE:

SAMPLE NUMBER (LAB USE ONLY)	DATE	TIME	COMP	GRAB	TEMP °C	RES Cl	CHLORINE REMOVED (Y or N)	SAMPLE MATRIX (S or W)	SAMPLE LOCATION / I.D.	NO. OF CONTAINERS	WATER / WASTEWATER: 2L G. (BNA, Herb. / Pest.)	2 40ml Vials (VOA) HCL	250ml G (TOX)	250ml P (TOC) H_2SO_4	1L P.G (BOD, TSS, Unpressened, etc.)	1L G (Phenol, Oil & Grease) H_2SO_4	1L P. G (COD, N, P) H_2SO_4	1L P. G (Metals, Hardness) HNO_3	Sterile P. G (CYANIDE) NaOH	1. Small plastic	MISC.	REQUESTED ANALYSIS
857858	11/2/10	1100		-				W	MW-1	6	4						1			1		*See Remarks
859		1112		-				W	MW-2	6	4						1			1		
860		1132		-				W	MW-3	6	4						1			1		
861		1203		-				W	MW-4	6	4						1			1		
862		1152		-				W	MW-5	6	4						1			1		
863		1141		-				W	Upstream	6	4						1			1		
864		1148		-				W	Downstream	6	4						1			1		
865		1132		-				W	Duplicate	6	4						1			1		
866		1210		-				W	FB	5	4						1			1		FB
867		0600		-				W	TB	3	2						1					TB
868		1155		-				W	Outfall #1	6	4						1			1		*See Remarks

RELINQUISHED BY: | DATE/TIME: 11/2/10 | RECEIVED BY:
RELINQUISHED BY: | DATE/TIME: | RECEIVED BY:

REMARKS: * 56, As, Ba, Be, Cd, Cr, Co, Cu, Ni, Pb, Se, Ag, Ti, V, Zn, VOA 8260, Cond

SAMPLE TEMPERATURE AT RECEIPT 2.0 °C on ice