

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):

Richardson Smith Gardner and Associates, Inc.

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

Name: Joan A. Smyth, P.G.

Phone: 919-828-0577 x 221

E-mail: joan@rsgengineers.com

Facility name:	Facility Address:	Facility Permit #	NC Landfill Rule: (.0500 or .1600)	Actual sampling dates (e.g., October 20-24, 2006)
Washington County C&D Landfill	718 Landfill Road Roper, NC	94-04	.0500	March 8, 2011

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

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.

Joan A. Smyth, P.G.

Senior Hydrogeologist

919-828-0577 x 221

Facility Representative Name (Print)

Title

(Area Code) Telephone Number

Signature

Date

Affix NC Licensed/ Professional Geologist Seal

14 N. Boylan Avenue Raleigh, NC 27603

Facility Representative Address

C0828

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

Revised 6/2009



Washington County C&D Landfill

Ground Water Monitoring Report

Spring 2011 Semi-annual Monitoring Event

**Washington County C&D Landfill
Washington, North Carolina
NC Solid Waste Permit # 94-04 CDLF 1996**

Prepared for:
Washington County
P.O. Box 1007
Plymouth, North Carolina 27962

May 2011



PRINTED ON 100% RECYCLED PAPER

Spring 2011 Ground Water Monitoring Report

**Washington County C&D Landfill
Washington, North Carolina
NC Solid Waste Permit # 94-04 CDLF-1996**

Prepared for:

**Washington County Solid Waste
P.O. Box 1007
Plymouth, North Carolina 27962**

RSG Project No. **Wash 08-2**



Joan A. Smyth, P.G.
Senior Hydrogeologist



May 2011



PRINTED ON 100% RECYCLED PAPER

Washington County C&D Landfill

**Semi-annual Ground Water Monitoring Report
Spring 2011 Event**

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1.0 Introduction

The Washington County Landfill, operating under Solid Waste Permit #94-04-CDLF-1996, is required to perform semi-annual ground water monitoring. This report presents the results of the first semi-annual monitoring event for 2011, conducted on March 8, 2011.

The Washington County Landfill is currently accepting C&D waste. The ground water monitoring network consists of four (4) wells located around the perimeter of the landfill. This report includes summaries of the field procedures, laboratory analyses, and ground water characterization.

2.0 Regional Geology

The Washington County Landfill is located near Roper North Carolina. According to the Geologic Map of North Carolina (1985) this site is underlain by Quaternary surficial deposits that include sands, gravel, clay, and peat that were deposited in marine, fluvial, eolian and lacustrine environments. These deposits are typical for a coastal plain environment.

3.0 Sampling Procedures

The sampling event, performed by Environment 1, Inc. on March 8, 2011, consisted of collecting samples from four (4) ground water wells (CD-1 through CD-4) in accordance with the approved site Sampling and Analysis Plan.

Sampling methods followed the protocol outlined in the North Carolina Water Quality Monitoring Guidance Document for Solid Waste Facilities (North Carolina Department of Environment and Natural Resources, Division of Waste Management). The depth to water in each well was gauged prior to purging and sampling. Water table elevation data is included in **Table 1**. Field measurements of pH, specific conductivity, and temperature were obtained from each well.

All samples were collected in laboratory prepared containers for the specified analytical procedures. Sampling equipment (Teflon bailers) were cleaned in the laboratory and transported to the site in aluminum foil. Ground water samples were properly preserved, placed on ice, and transported to the laboratory facility within the specified holding times for each analysis.

4.0 Field & Laboratory Results

4.1 Laboratory Analysis

The ground and surface water samples were transported to Environment 1, Inc., a North Carolina certified laboratory (NC Wastewater ID #10). Laboratory analysis consisted of the full suite of RCRA Subtitle D Appendix I constituents Parameters were reported at NC DWM Solid Waste Section Limits (SWSLs). The laboratory analytical report is included as **Appendix A**.

4.2 Field and Laboratory Results

The field parameter results are included in **Table 2**, while detected constituents are presented in **Tables 3 & 4**.

Six (6) inorganic constituents (beryllium, cadmium, cobalt, iron, manganese and zinc) were detected above the SWSL in 4 wells (CD-1 through CD-4) shown in **Table 3**. Of these, three (3) inorganic constituents were detected above the 2L ground water standards:

- cobalt (CD-2);
- iron (CD-1, CD-2, CD-3, CD-4); and
- manganese (CD-1, CD-2, CD-3).

Sulfate was detected in wells CD-1 & CD-2, above the 2L groundwater standards. One (1) organic constituent, chloromethane (CD-1, CD-2, CD-3 & CD-4) was detected above the SWSL as shown in **Table 4**. In the cover letter of the laboratory report from Environment 1 there is discussion of the detection of chloromethane in these wells. It is the laboratory manager's belief that these are false detects and not indicative of true groundwater conditions given the fact that the detections are close together in concentration and are found in every well. No organic constituents were found to be above the 2L ground water standards.

Constituents detected below the SWSL are denoted as "J" values and are also included in **Tables 3**.

5.0 Ground Water Characterization

A potentiometric surface map was prepared from ground water elevation data collected during this sampling event. The data indicates that ground water is flowing generally to the southwest direction. Hydraulic conductivity data is not available for these wells so ground water velocities could not be calculated. The potentiometric surface map (**Figure 1**) is also attached for your review.

6.0 Conclusions

The data and analyses show relatively stable ground water quality at the Washington County C&D Landfill. The inorganic constituents detected are likely due to turbidity in the sample as these constituents are generally found to be naturally occurring in the soils across North Carolina. As stated above, the one organic detection is likely a false positive detection.

The next ground water monitoring event is scheduled for October 2011. Results will be reported upon completion of laboratory analysis.

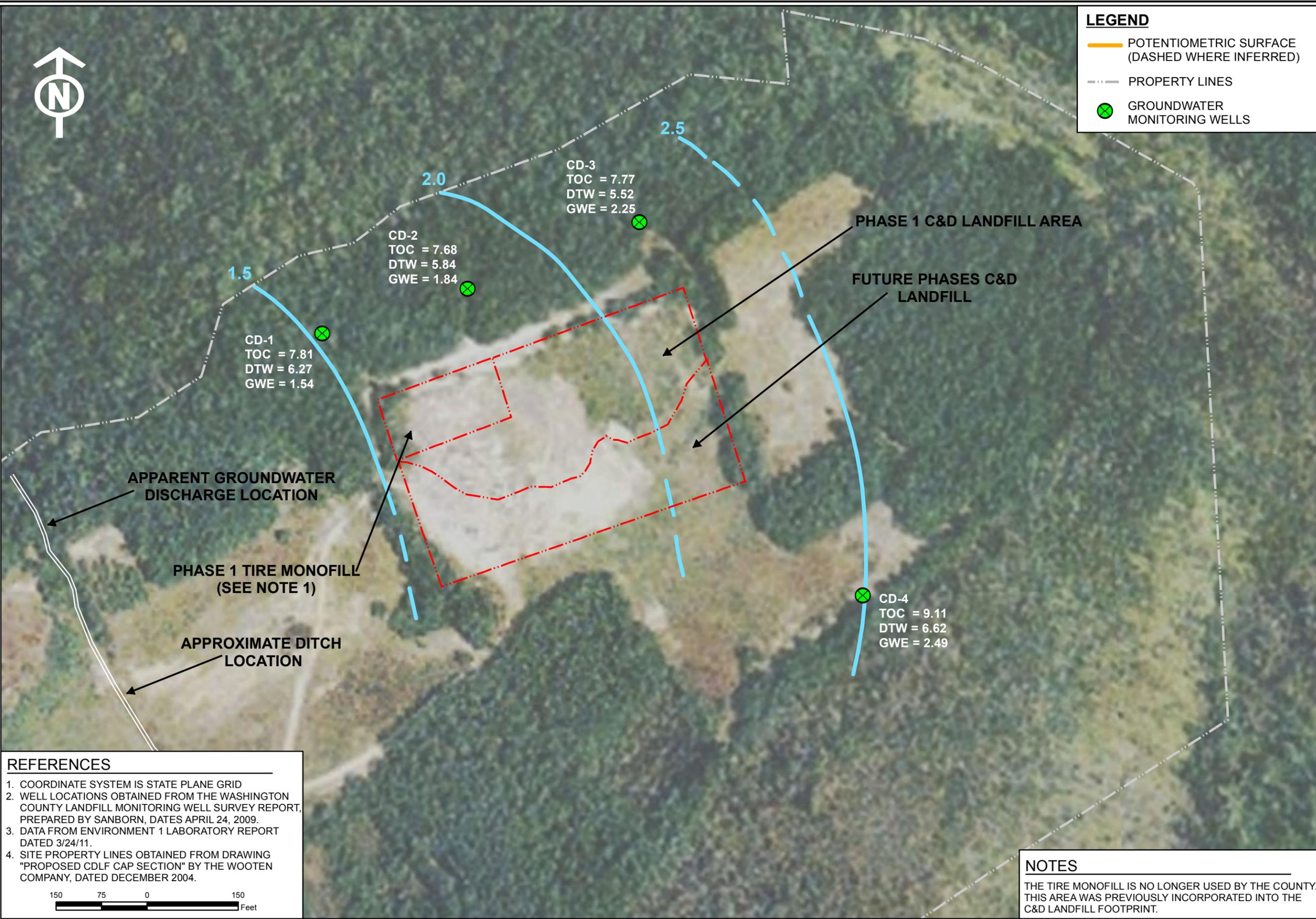
Figures

C:\gw\washington\Washington gw.mxd 5/5/2011 2:16:23 PM



LEGEND

- POTENTIOMETRIC SURFACE (DASHED WHERE INFERRED)
- PROPERTY LINES
- GROUNDWATER MONITORING WELLS



REFERENCES

1. COORDINATE SYSTEM IS STATE PLANE GRID
2. WELL LOCATIONS OBTAINED FROM THE WASHINGTON COUNTY LANDFILL MONITORING WELL SURVEY REPORT, PREPARED BY SANBORN, DATES APRIL 24, 2009.
3. DATA FROM ENVIRONMENT 1 LABORATORY REPORT DATED 3/24/11.
4. SITE PROPERTY LINES OBTAINED FROM DRAWING "PROPOSED CDLF CAP SECTION" BY THE WOOTEN COMPANY, DATED DECEMBER 2004.

150 75 0 150
Feet

NOTES

THE TIRE MONOFILL IS NO LONGER USED BY THE COUNTY. THIS AREA WAS PREVIOUSLY INCORPORATED INTO THE C&D LANDFILL FOOTPRINT.

RICHARDSON SMITH GARDNER & ASSOCIATES
ENGINEERING & GEOLOGICAL SERVICES

FIGURE NO.	1	FILE NAME	Washington gw
SCALE:	AS SHOWN	PROJECT NO.	WASH 08-1
CHECKED BY:	J.A.S.	DATE:	MAY 2011
DRAWN BY:	D.M.M.		

TITLE:

**WASHINGTON COUNTY
C&D LANDFILL
POTENTIOMETRIC SURFACE MAP
SPRING 2011**

Tables



By: DMM
Date: 4/1/2011

Table 1
Groundwater Elevations
Washington County C&D Landfill
3/8/2011

Well	Northing	Easting	TOC Elevation (feet)	Water Level (feet)	GW Elev (feet)
CD-1	799028.14	2691515.73	7.81	6.27	1.54
CD-2	799100.9	2691755.17	7.68	5.84	1.84
CD-3	799210.55	2692038.09	7.77	5.52	2.25
CD-4	798597.78	2692406.42	9.11	6.62	2.49

Lab data analyzed by Environmental 1, Inc. ID# 6030

Well locations and elevations provided by Sanborn, Charlotte, NC from field survey conducted on 4/8/09.

Table 2
Field Parameter Results
Washington County C&D Landfill
3/8/2011

Well	pH (Std units)	Spec Cond (umhos/cm)	Temp (celsius)
CD-1	4.1	847	13
CD-2	3.8	1207	14
CD-3	5.2	78	14
CD-4	5.4	60	12

Note: PH measured with a "Hanna" pH/EC/TDS Meter, type HI9811
Temperature measured with a laboratory grade thermometer.
Lab data analyzed by Environmental 1, Inc. ID# 6030

Table 3
Detected Inorganic Constituents
Washington County C&D Landfill
3/8/2011

Parameter	SWSL	2L or GWP Standard	CD-1	CD-2	CD-3	CD-4
Chloride	5000	250000	44000	81000	10000	8000
Sulfate	250000	250000	393000	780000	10800 J	9900 J
Arsenic	10	10	0.99 J	0.68 J	0.28 J	0.28 J
Barium	100	700	18.8 J	21.7 J	26.0 J	12.2 J
Beryllium	1	4	3	3	0.12 J	0.11 J
Cadmium	1	2	2	1	0.29 J	0.15 J
Cobalt	10	1	8.5 J	15	0.4 J	1.2 J
Copper	10	1000	0.54 J	1.1 J	0.69 J	05 J
Total Chromium	10	10	0.21 J	0.21 J	0.53 J	ND
Iron	300	300	909	13250	3696	1015
Manganese	50	50	1795	2297	135	38 J
Lead	10	15	0.28 J	0.56 J	0.84 J	2.1 J
Nickel	50	100	8.1 J	8.5 J	0.36 J	0.13 J
Selenium	10	20	5.7 J	2.9 J	ND	ND
Thallium	5.5	0.28	0.06 J	0.13 J	ND	ND
Vanadium	25	0.3	0.84 J	2.1 J	3.0 J	2.6 J
Zinc	10	1000	15	57	2.9 J	2.6 J

Note: All results in ug/l (ppb)

- ND - Not detected at or above SWSL
- Shading - Levels above 2L standard or no 2L standard
- Bold Letters - Levels below 2L standard
- SWSL - Solid Waste Section Quantitation Limits
- J - Detected constituents below the SWSL limit.
- 2L - Groundwater Standards (15A NCAC 2L 0200).
- GWP - Groundwater Protection Standards.
- NE - SWSL not established

Note: Lab data analyzed by Environmental 1, Inc. ID# 6030

Table 4
Detected Organic Constituents
Washington County C&D Landfill
3/8/2011

Parameter	SWSL	2L or GWP Standard	MW-1	MW-2	MW-3	MW-4
Chloromethane	1	3	1.9	2.3	1.2	2.6

Note: All results in ug/l (ppb)

- ND - Not detected at or above SWSL
- Shading - Levels above 2L standard or no 2L standard
- Bold Letters - Levels below 2L standard
- SWSL - Solid Waste Section Quantitation Limits
- J - Detected constituents below the SWSL limit.
- 2L - Groundwater Standards (15A NCAC 2L 0200).
- GWP - Groundwater Protection Standards.

Note: Data from Environment 1 laboratory report dated 3/28/2011, ID# 6018.
 See attached cover letter for Environment 1 concerning Chloromethane

Appendix A

Laboratory Analytical Report

Environment 1, Incorporated

P.O. BOX 7085, 114 OAKMONT DRIVE
GREENVILLE, N.C. 27835-7085

PHONE (252) 756-6208
FAX (252) 756-0633

March 29, 2011

Ms. Joan Smyth
Richardson Smith Gardner
133 Spring Avenue
Fuquay Varina, NC 27526

Dear Joan,

Enclosed are the results for samples collected at the Washington county facilities on March 8, 2011. You will note that all well locations show detects for chloromethane. While there was no trip blank associated with the samples, the laboratory blank was negative for chloromethane. A review of past data shows sporadic detects of this compound over the last few years. Since the chloromethane values for this particular sampling event are very close together, it is my opinion that they false detects. I can only guess that the contamination was either atmospheric or they were contaminated during the vial filling process. While no trip blanks have been requested for past sampling events, we plan to include them in the future at no additional charge to the county. Please give me a call if you have any questions.

Best regards,



Steve Jones

Environment 1, Incorporated

Drinking Water ID: 17715
Wastewater ID: 10

P.O. BOX 7085, 114 OAKMONT DRIVE
GREENVILLE, N.C. 27835-7085

PHONE (252) 756-6208
FAX (252) 756-0633

ID#: 6030

WASHINGTON CO. LANDFILL (C&D)
MR. CARL CRITCHER
P.O. BOX 1007
PLYMOUTH, NC 27962

DATE COLLECTED: 03/08/11
DATE REPORTED : 03/28/11

REVIEWED BY: 

PARAMETERS	MDL	SWSL	CD-1	CD-2	CD-3	CD-4	Analysis		Method	
							Date	Analyst	Code	
PH (field measurement), Units			4.1	3.8	5.2	5.4	03/08/11	RJH	SM4500HB	
Total Alkalinity, mg/l	1.0	1.0	---	U	---	U	2	6	03/09/11 TRB SM2320B	
Chloride, mg/l	5.0	5.0	44	81	10	8	03/10/11	HLB	SM4500-CLB	
Total Dissolved Residue, mg/l	1.0	1.0	597	916	56	42	03/10/11	MEL	SM2540C	
Sulfate, mg/l	5.0	250.0	393	780	10.8 J	9.9 J	03/14/11	TRB	SM426C	
Antimony, ug/l	0.14	6.0	---	U	---	U	---	U	03/22/11 LFJ EPA200.8	
Arsenic, ug/l	0.10	10.0	0.99 J	0.68 J	0.28 J	0.28 J	03/22/11	LFJ	EPA200.8	
Barium, ug/l	0.02	100.0	18.8 J	21.7 J	26.0 J	12.2 J	03/22/11	LFJ	EPA200.8	
Beryllium, ug/l	0.02	1.0	3	3	0.12 J	0.11 J	03/23/11	LFJ	EPA200.8	
Cadmium, ug/l	0.02	1.0	2	1	0.29 J	0.15 J	03/22/11	LFJ	EPA200.8	
Cobalt, ug/l	0.03	10.0	8.5 J	15	0.40 J	1.2 J	03/22/11	LFJ	EPA200.8	
Copper, ug/l	0.02	10.0	0.54 J	1.1 J	0.69 J	0.50 J	03/22/11	LFJ	EPA200.8	
Total Chromium, ug/l	0.04	10.0	0.21 J	0.21 J	0.53 J	---	U	03/22/11	LFJ	EPA200.8
Iron, ug/l	15.9	300.0	909	13250	3696	1015	03/28/11	ADD	SM3111B	
Manganese, ug/l	0.02	50.0	1795	2297	135	38 J	03/22/11	LFJ	EPA200.8	
Lead, ug/l	0.02	10.0	0.28 J	0.56 J	0.84 J	2.1 J	03/22/11	LFJ	EPA200.8	
Mercury, ug/l	0.05	0.20	---	U	---	U	---	U	03/22/11 LFJ EPA200.8	
Nickel, ug/l	0.04	50.0	8.1 J	8.5 J	0.36 J	0.13 J	03/22/11	LFJ	EPA200.8	
Selenium, ug/l	0.20	10.0	5.7 J	2.9 J	---	U	---	U	03/22/11 LFJ EPA200.8	
Silver, ug/l	0.02	10.0	---	U	---	U	---	U	03/22/11 LFJ EPA200.8	
Thallium, ug/l	0.02	5.5	0.06 J	0.13 J	---	U	---	U	03/22/11 LFJ EPA200.8	
Vanadium, ug/l	0.14	25.0	0.84 J	2.1 J	3.0 J	2.6 J	03/22/11	LFJ	EPA200.8	
Zinc, ug/l	0.24	10.0	15	57	2.9 J	2.6 J	03/22/11	LFJ	EPA200.8	
Conductivity (at 25c), uMhos	1.0	1.0	847	1207	78	60	03/08/11	RJH	SM2510B	
Temperature, °C			13	14	14	13	03/08/11	RJH	SM2550B	
Static Water Level, feet			6.27	5.84	5.52	6.62	03/08/11	RJH		
Well Depth, feet			22.90	19.90	21.45	20.67	03/08/11	RJH		

J = Between MDL and SWSL, U = Below ALL Quantitation Limits.

Environment 1, Incorporated

Drinking Water ID: 37715
Wastewater ID: 10

P.O. BOX 7085, 114 OAKMONT DRIVE
GREENVILLE, N.C. 27835-7085

PHONE (252) 756-6208
FAX (252) 756-0633

CLIENT: WASHINGTON CO. LANDFILL (C&D)
MR. CARL CRITCHER
P.O. BOX 1007
PLYMOUTH, NC 27962

CLIENT ID: 6030

ANALYST: MAO
DATE COLLECTED: 03/08/11
DATE ANALYZED: 03/15/11
DATE REPORTED: 03/28/11

Page: 1

REVIEWED BY: 

VOLATILE ORGANICS EPA METHOD 8260B

PARAMETERS, ug/l	MDL	SWSL	CD-1	CD-2	CD-3	CD-4
1. Chloromethane	0.77	1.0	1.90	2.30	1.20	2.60
2. Vinyl Chloride	0.63	1.0	--- U	--- U	--- U	--- U
3. Bromomethane	0.67	10.0	--- U	--- U	--- U	--- U
4. Chloroethane	0.48	10.0	--- U	--- U	--- U	--- U
5. Trichlorofluoromethane	0.24	1.0	--- U	--- U	--- U	--- U
6. 1,1-Dichloroethene	0.17	5.0	--- U	--- U	--- U	--- U
7. Acetone	9.06	100.0	--- U	--- U	--- U	--- U
8. Iodomethane	0.26	10.0	--- U	--- U	--- U	--- U
9. Carbon Disulfide	0.23	100.0	--- U	--- U	--- U	--- U
10. Methylene Chloride	0.64	1.0	--- U	--- U	--- U	--- U
11. trans-1,2-Dichloroethene	0.23	5.0	--- U	--- U	--- U	--- U
12. 1,1-Dichloroethane	0.20	5.0	--- U	--- U	--- U	--- U
13. Vinyl Acetate	0.20	50.0	--- U	--- U	--- U	--- U
14. Cis-1,2-Dichloroethene	0.25	5.0	--- U	--- U	--- U	--- U
15. 2-Butanone	2.21	100.0	--- U	--- U	--- U	--- U
16. Bromochloromethane	0.27	3.0	--- U	--- U	--- U	--- U
17. Chloroform	0.25	5.0	--- U	--- U	--- U	--- U
18. 1,1,1-Trichloroethane	0.19	1.0	--- U	--- U	--- U	--- U
19. Carbon Tetrachloride	0.22	1.0	--- U	--- U	--- U	--- U
20. Benzene	0.24	1.0	--- U	--- U	--- U	--- U
21. 1,2-Dichloroethane	0.27	1.0	--- U	--- U	--- U	--- U
22. Trichloroethene	0.23	1.0	--- U	--- U	--- U	--- U
23. 1,2-Dichloropropane	0.21	1.0	--- U	--- U	--- U	--- U
24. Bromodichloromethane	0.21	1.0	--- U	--- U	--- U	--- U
25. Cis-1,3-Dichloropropane	0.24	1.0	--- U	--- U	--- U	--- U
26. 4-Methyl-2-Pentanone	1.19	100.0	--- U	--- U	--- U	--- U
27. Toluene	0.23	1.0	--- U	--- U	--- U	--- U
28. trans-1,3-Dichloropropane	0.28	1.0	--- U	--- U	--- U	--- U
29. 1,1,2-Trichloroethane	0.25	1.0	--- U	--- U	--- U	--- U
30. Tetrachloroethene	0.17	1.0	--- U	--- U	--- U	--- U
31. 2-Hexanone	1.57	50.0	--- U	--- U	--- U	--- U
32. Dibromochloromethane	0.24	3.0	--- U	--- U	--- U	--- U
33. 1,2-Dibromoethane	0.26	1.0	--- U	--- U	--- U	--- U
34. Chlorobenzene	0.30	3.0	--- U	--- U	--- U	--- U
35. 1,1,1,2-Tetrachloroethane	0.22	5.0	--- U	--- U	--- U	--- U
36. Ethylbenzene	0.21	1.0	--- U	--- U	--- U	--- U
37. Xylenes	0.68	5.0	--- U	--- U	--- U	--- U
38. Dibromomethane	0.28	10.0	--- U	--- U	--- U	--- U
39. Styrene	0.19	1.0	--- U	--- U	--- U	--- U
40. Bromoform	0.20	3.0	--- U	--- U	--- U	--- U
41. 1,1,2,2-Tetrachloroethane	0.26	3.0	--- U	--- U	--- U	--- U
42. 1,2,3-Trichloropropane	0.43	1.0	--- U	--- U	--- U	--- U
43. 1,4-Dichlorobenzene	0.39	1.0	--- U	--- U	--- U	--- U
44. 1,2-Dichlorobenzene	0.32	5.0	--- U	--- U	--- U	--- U
45. 1,2-Dibromo-3-Chloropropane	0.34	13.0	--- U	--- U	--- U	--- U
46. Acrylonitrile	2.72	200.0	--- U	--- U	--- U	--- U
47. trans-1,4-Dichloro-2-Butene	0.42	100.0	--- U	--- U	--- U	--- U
48. Tetrahydrofuran	0.39	1.0	--- U	--- U	--- U	--- U

J = Between MDL and SWSL, U = Below ALL Quantitation Limits.

Environment 1, Inc.
 P.O. Box 7085, 114 Oakmont Dr.
 Greenville, NC 27858

Phone (252) 756-6208 • Fax (252) 756-0633

CLIENT: 6030 Week: 12

WASHINGTON CO. LANDFILL (C&D)
 MR. CARL CRITCHER
 P.O. BOX 1007
 PLYMOUTH NC 27962

(252) 793-5615

CHAIN OF CUSTODY RECORD

SAMPLE LOCATION	COLLECTION		TOTAL CHLORINE, mg/l AT COLLECTION	TEMPERATURE, °C AT COLLECTION	# OF CONTAINERS	DISINFECTION			Field pH	Alkalinity	Chloride	TDS	Sulfate	Metals	Conductivity	Temperature	Field Parameter	8260 Dup. 1	8260 Dup. 2	EPA 8260B	PARAMETERS	CLASSIFICATION:	
	DATE	TIME				<input type="checkbox"/> CHLORINE	<input type="checkbox"/> UV	<input type="checkbox"/> NONE															
CD-1	03	08 11 1035	13	9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A	A	A	A	A	A	A	A	A	A	E	E	E	A - NONE	WASTEWATER (NPDES)	
CD-2	03	08 11 1050	14	8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	P	P	P	P	P	P	P	P	P	P	G	G	G	B - HNO ₃	DRINKING WATER	
CD-3	03	08 11 1110	14	8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	P	P	P	P	P	P	P	P	P	P	G	G	G	C - H ₂ SO ₄	DWO/GW	
CD-4	03	08 11 1135	13	8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	P	P	P	P	P	P	P	P	P	P	E	E	E	F - ZINC ACETATE	SOLID WASTE SECTION	
REINQUISHED BY (SIG.)		DATE/TIME	RECEIVED BY (SIG.)	DATE/TIME	RECEIVED BY (SIG.)		DATE/TIME	RECEIVED BY (SIG.)		DATE/TIME	RECEIVED BY (SIG.)		DATE/TIME	RECEIVED BY (SIG.)		DATE/TIME	RECEIVED BY (SIG.)		DATE/TIME	RECEIVED BY (SIG.)		DATE/TIME	COMMENTS:
REINQUISHED BY (SIG.)		DATE/TIME	RECEIVED BY (SIG.)	DATE/TIME	RECEIVED BY (SIG.)		DATE/TIME	RECEIVED BY (SIG.)		DATE/TIME	RECEIVED BY (SIG.)		DATE/TIME	RECEIVED BY (SIG.)		DATE/TIME	RECEIVED BY (SIG.)		DATE/TIME	RECEIVED BY (SIG.)		DATE/TIME	COMMENTS:
REINQUISHED BY (SIG.)		DATE/TIME	RECEIVED BY (SIG.)	DATE/TIME	RECEIVED BY (SIG.)		DATE/TIME	RECEIVED BY (SIG.)		DATE/TIME	RECEIVED BY (SIG.)		DATE/TIME	RECEIVED BY (SIG.)		DATE/TIME	RECEIVED BY (SIG.)		DATE/TIME	RECEIVED BY (SIG.)		DATE/TIME	COMMENTS:

PLEASE READ Instructions for completing this form on the reverse side.

Sampler must place a "C" for composite sample or a "G" for Grab sample in the blocks above for each parameter requested.

SAMPLES COLLECTED BY: (Please Print) *Hygee For*

CHAIN OF CUSTODY MAINTAINED DURING SHIPMENT/DELIVERY

SAMPLES RECEIVED IN LAB FOR _____ °C