

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):
 Smith Gardner, Inc.

Contact for questions about data formatting. Include data preparer's name, telephone number and E-mail address:
 Name: Madeline German Phone: 919-828-0577x222
 E-mail: madeline@smithgardnerinc.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	September 4, 2013

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.

Madeline German, PG Geologist 919-828-0577x222
 Facility Representative Name (Print) Title (Area Code) Telephone Number
 10-14-13 Affix NC Licensed/Professional Geologist Seal
 Signature Date

14 N. Boylan Ave, Raleigh, NC 27603
 Facility Representative Address
 CO828
 NC PE Firm License Number (if applicable effective May 1, 2009)



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September 2013 Ground Water Monitoring Report

**Washington County C&D Landfill
Roper, North Carolina
NC Solid Waste No. 94-04 CDLF-1996**

Prepared for:



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

October 2013

Prepared by:

SMITH+GARDNER

14 N. Boylan Avenue, Raleigh NC 27603 | 919.828.0577



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Groundwater Monitoring Report – September 2013

**Washington County C&D Landfill
NC Solid Waste No. 94-04 CDLF-1996**

Prepared For:

**Washington County
Plymouth, North Carolina**

S+G Project No. WASH 08-2



Madeline German, P.G.
Project Geologist





Joan A. Smyth, P.G.
Senior Hydrogeologist



October 2013

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**Washington County C&D Landfill
NC Solid Waste Permit No. 94-04-CDLF-1996**

September 2013 Ground Water Monitoring Report

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FIGURE

Figure 1 Washington County Landfill Site Map

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1.0 INTRODUCTION

The Washington County C&D Landfill, operating under Solid Waste Permit #94-04-CDLF-1996, is required to perform semi-annual ground water monitoring in accordance with Solid Waste Section Rule 15A NCAC 13B.0500 (et. seq.). This report presents the semi-annual sampling results for the event conducted on September 4, 2013.

The Washington County Landfill is currently accepting C&D waste. The ground water monitoring network includes four wells located around the landfill perimeter. This report summarizes field procedures, laboratory analyses and ground water characterization for the site.

2.0 REGIONAL GEOLOGY

The Washington County Landfill is located near Roper, North Carolina. According to the Geologic Map of North Carolina (*USGS, 1985*) this site is underlain by Quaternary surficial deposits including sand, gravel, clay and peat deposited in marine, fluvial, aeolian and lacustrine environments; typical for a coastal plain environment.

3.0 SAMPLING PROCEDURES

The sampling event, reportedly performed by Environment 1, Inc. on September 4, 2013, included collecting samples from four ground water wells (CD-1 through CD-4) in accordance with the approved site Sampling and Analysis Plan¹.

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 for pH, specific conductivity, and temperature were also recorded at each well. A field parameter summary is presented as **Table 2**.

Samples were collected in laboratory prepared containers for the specified analytical procedures. Ground water samples were properly preserved, placed on ice and transported to the laboratory facility within the specified holding times for each analysis.

No surface water sampling locations are identified for this site.

¹ Water Quality Monitoring Plan, S&ME, August 1, 1994

4.0 FIELD & LABORATORY DATA

4.1 Laboratory Analysis

The ground water samples were transported to Environment 1, Inc., in Greenville, NC, a North Carolina certified laboratory (NC Wastewater ID #10). Samples were analyzed for the Appendix I VOCs per EPA Test Method 8260B, Appendix I and C&D metals via EPA Test Method 200.7 or 200.8. Iron, total alkalinity, chloride, total dissolved residue and sulfate were analyzed by the SWS approved method listed in the lab report. The laboratory analytical report is included as **Appendix A**.

4.2 Field and Laboratory Results

The inorganic constituents cobalt (CD-1 and CD-2), iron (CD-1, CD-2 and CD-3), manganese (CD-1, CD-2 and CD-3) and zinc (CD-1, CD-2 and CD-4) were detected above their SWSL. Of these, the following constituents were detected above their respective 2L standards:

- iron (CD-1, CD-2 and CD-3)
- manganese (CD-1, CD-2 and CD-3)

The indicator parameter chloride (CD-1, CD-2 and CD-3) was reported above its SWSL. The following indicator parameters detections were reported above their 2L Standards:

- sulfate (CD-1 and CD-2)
- total dissolved residue (CD-2)

No volatile organic compounds (VOCs) were detected above the laboratory MDL.

Constituents reported between the MDL and the SWSL are denoted as “J” qualified values; which are not quantifiable values. Detected inorganic constituents are presented in **Table 3**.

5.0 GROUND WATER CHARACTERIZATION

A single-day potentiometric surface map was prepared from ground water data collected from both the C&D landfill and the adjacent MSW landfill during this sampling event. The data indicates that ground water flows generally in a northern direction. Hydraulic conductivity data is not available for these wells so ground water velocities could not be calculated. The potentiometric surface map is presented as **Figure 1**.

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.

The next ground water monitoring event is tentatively scheduled for March 2014. Results will be reported after receipt of laboratory analysis.

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FIGURE

**September 2013 Groundwater Monitoring Report
Washington County C&D Landfill
NC Solid Waste Permit No. 94-04-CDLF-1996**

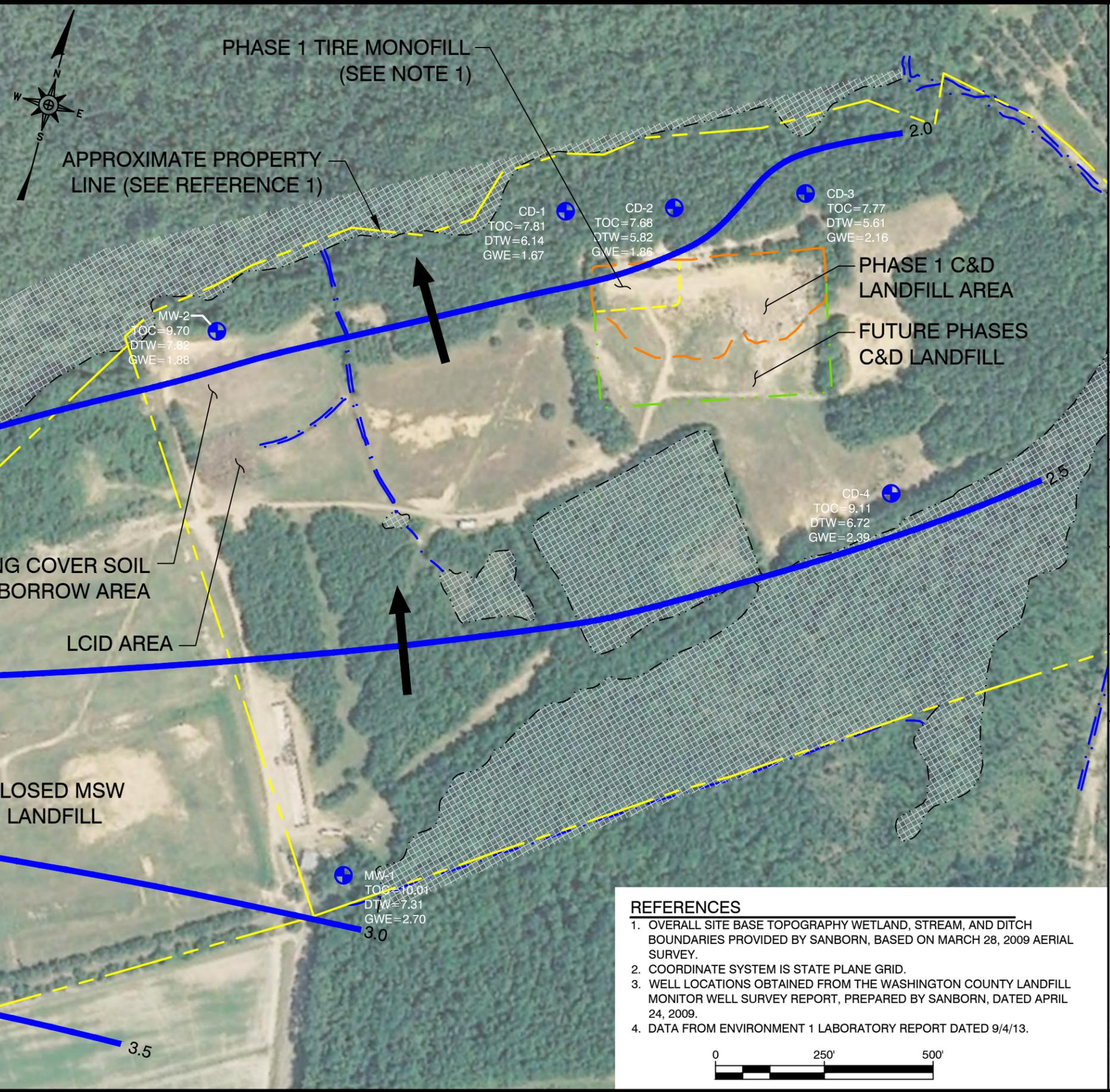
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LEGEND

- PROPERTY LINE
- STREAM/POND/DITCH BOUNDARY
- 2.0 POTENTIOMETRIC CONTOUR (DASHED WHERE INFERRED)
- WETLANDS BOUNDARY AREA (SEE REFERENCE 1)
- GROUNDWATER FLOW DIRECTION
- MONITORING WELL DESIGNATION
 TOC=
 DTW=
 GWE=

NOTES

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



REFERENCES

1. OVERALL SITE BASE TOPOGRAPHY WETLAND, STREAM, AND DITCH BOUNDARIES PROVIDED BY SANBORN, BASED ON MARCH 28, 2009 AERIAL SURVEY.
2. COORDINATE SYSTEM IS STATE PLANE GRID.
3. WELL LOCATIONS OBTAINED FROM THE WASHINGTON COUNTY LANDFILL MONITOR WELL SURVEY REPORT, PREPARED BY SANBORN, DATED APRIL 24, 2009.
4. DATA FROM ENVIRONMENT 1 LABORATORY REPORT DATED 9/4/13.

0 250' 500'

PREPARED FOR: WASHINGTON COUNTY
 MSW AND C&D LANDFILLS
 POTENTIOMETRIC SURFACE MAP
 SEPTEMBER 2013

PREPARED BY: SMITH+GARDNER
 NC LIC. NO. C-0828 (ENGINEERING)
 14 N. Boylan Avenue, Raleigh NC 27603 | 919.828.0577

SCALE:	AS SHOWN	FIGURE NO.:	1
APPROVED:	M.M.G.	PROJECT NO.:	WASH 08-2
DRAWN:	J.A.L.	DATE:	Oct 2013
		FILENAME:	WASH-B0045

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TABLES

**September 2013 Groundwater Sampling Report
Washington County C&D Landfill
NC Solid Waste Permit No. 94-04-CDLF-1996**

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**Table 1
Groundwater Elevation Data
Washington County C&D Landfill
9/4/2013**

Well	Northing	Easting	TOC Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)
CD-1	799028.14	2691515.73	7.81	6.14	1.67
CD-2	799100.90	2691755.17	7.68	5.82	1.86
CD-3	799210.55	2692038.09	7.77	5.61	2.16
CD-4	798597.78	2692406.42	9.11	6.72	2.39

Lab data from Environmental 1, Inc. Report 9/30/2013, Client ID# 6030

Depth to water measured from top of PVC casing.

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
9/4/2013**

Well	pH (Std units)	Specific Conductivity (umhos/cm)	Temperature (Celsius)
CD-1	4.0	662	21
CD-2	4.9	1287	21
CD-3	5.0	89	21
CD-4	5.0	47	21

Note: Lab data from Environmental 1, Inc. Report 9/30/2013, Client ID# 6030

Table 3
Detected Inorganic Constituents
Washington County C&D Landfill
9/4/2013

Parameter	MDL	SWSL	2L or GWP* Standard	CD-1	CD-2	CD-3	CD-4
Alkalinity	1000	NE	NE	<1000	40000	21000	3000
Chloride	5000	5000	250000	27000	172000	14000	5000
Sulfate	5000	250000	250000	358000	775000	24900 J	8500 J
Total Dissolved Residue	1000	NE	500000	498000	650000	84000	27000
Antimony	0.02	6	1*	<0.02	0.14 J	<0.02	<0.02
Barium	0.06	100	700	14.2 J	15.2 J	23.2 J	14.8 J
Beryllium	0.03	1	4*	4	0.84 J	<0.03	<0.03
Cobalt	0.02	10	1*	27	22	<0.02	1.7 J
Iron	13.6	300	300	8665	22350	2548	88 J
Manganese	0.42	50	50	2634	3354	186	40 J
Nickel	0.45	50	100	4.7 J	9.2 J	<0.45	<0.45
Selenium	0.06	10	20	4.9 J	3.0 J	<0.06	<0.06
Thallium	0.02	5.5	0.28*	0.10 J	0.22 J	0.03 J	0.02 J
Vanadium	0.07	25	0.3*	<0.07	<0.07	2.0 J	<0.07
Zinc	0.47	10	1000	38	31	7.5 J	13

Note: Results are presented in ug/l (ppb).

- MDL - Method Detection Limit
- 2L - Groundwater Standard (15A NCAC 2L 0200)
- SWSL - Solid Waste Section Quantitation Limit
- <MDL - Not detected at or above the MDL
- Shading - Level above 2L Standard or no 2L Standard
- Bold Letters - Level above the SWSL or no SWSL
- J - Laboratory defined as a constituent concentration between the MDL and the SWSL
- GWP* - Groundwater Protection Standard (indicated with *)
- NE - Not established

Note: Lab data from Environmental 1, Inc. Report 9/30/2013, Client ID# 6030
GWP standard used if 2L Standard not established

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Appendix A

Laboratory Analytical Report

**September 2013 Groundwater Monitoring Report
Washington County C&D Landfill
NC Solid Waste Permit No. 94-04-CDLF-1996**

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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: 09/04/13
DATE REPORTED : 09/30/13

REVIEWED BY: 

PARAMETERS	MDL	SWSL	CD-1	CD-2	CD-3	CD-4	Analysis		Method Code
							Date	Analyst	
PH (field measurement), Units			4.0	4.9	5.0	5.0	09/04/13	BF	4500HB-00
Total Alkalinity (to pH 4.5), mg/l	1.0	1.0	--- U	40	21	3	09/05/13	TRB	2320B-97
Chloride, mg/l	5.0	5.0	27	172	14	5	09/10/13	HMB	4500CLB-97
Total Dissolved Residue, mg/l	1.0	1.0	498	650	84	27	09/05/13	DRF	2540C-97
Sulfate, mg/l	5.0	250.0	358	775	24.9 J	8.5 J	09/06/13	TRB	4500SO42E97
Antimony, ug/l	0.02	6.0	--- U	0.14 J	--- U	--- U	09/13/13	LFJ	EPA200.8
Arsenic, ug/l	0.05	10.0	--- U	--- U	--- U	--- U	09/13/13	LFJ	EPA200.8
Barium, ug/l	0.06	100.0	14.2 J	15.2 J	23.2 J	14.8 J	09/13/13	LFJ	EPA200.8
Beryllium, ug/l	0.03	1.0	4	0.84 J	--- U	--- U	09/13/13	LFJ	EPA200.8
Cadmium, ug/l	0.05	1.0	--- U	--- U	--- U	--- U	09/13/13	LFJ	EPA200.8
Cobalt, ug/l	0.02	10.0	27	22	--- U	1.7 J	09/13/13	LFJ	EPA200.8
Copper, ug/l	0.06	10.0	--- U	--- U	--- U	--- U	09/13/13	LFJ	EPA200.8
Total Chromium, ug/l	0.04	10.0	--- U	--- U	--- U	--- U	09/13/13	LFJ	EPA200.8
Iron, ug/l	13.6	300.0	8665	22350	2548	88 J	09/24/13	ADD	3111B-99
Manganese, ug/l	0.42	50.0	2634	3354	186	40 J	09/13/13	LFJ	EPA200.7
Lead, ug/l	0.02	10.0	--- U	--- U	--- U	--- U	09/13/13	LFJ	EPA200.8
Mercury, ug/l	0.01	0.20	--- U	--- U	--- U	--- U	09/27/13	ADD	245.1 R3-94
Nickel, ug/l	0.45	50.0	4.7 J	9.2 J	--- U	--- U	09/13/13	LFJ	EPA200.8
Selenium, ug/l	0.06	10.0	4.9 J	3.0 J	--- U	--- U	09/13/13	LFJ	EPA200.8
Silver, ug/l	0.74	10.0	--- U	--- U	--- U	--- U	09/13/13	LFJ	EPA200.7
Thallium, ug/l	0.02	5.5	0.10 J	0.22 J	0.03 J	0.02 J	09/13/13	LFJ	EPA200.8
Vanadium, ug/l	0.07	25.0	--- U	--- U	2.0 J	--- U	09/13/13	LFJ	EPA200.8
Zinc, ug/l	0.47	10.0	38	31	7.5 J	13	09/13/13	LFJ	EPA200.8
Conductivity (at 25c), uMhos/cm	1.0	1.0	662	1287	89	47	09/04/13	BF	2510B-97
Temperature, °C			21	21	21	21	09/04/13	BF	2550B-00
Static Water Level, feet			6.14	5.82	5.61	6.72	09/04/13	BF	
Well Depth, feet			22.90	19.90	21.45	20.67	09/04/13	BF	

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: 09/04/13
DATE ANALYZED: 09/10/13
DATE REPORTED: 09/30/13

Page: 1

REVIEWED BY: 

VOLATILE ORGANICS EPA METHOD 8260B R1 (96)

PARAMETERS, ug/l	MDL	SWSL	CD-1	CD-2	CD-3	CD-4
1. Chloromethane	0.77	1.0	--- U	--- U	--- U	--- U
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-Dichloropropene	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-Dichloropropene	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: 39

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 OR ug/l AT COLLECTION	DISINFECTION			Field pH	Alkalinity	Chloride	TDS	Sulfate	Metals	Conductivity	Temperature	Field Parameter	EPA 8260B	8260 Dup. 1	8260 Dup. 2	CHLORINE NEUTRALIZED AT COLLECTION	pH CHECK (LAB)	CONTAINER TYPE / PG	CHEMICAL PRESERVATION	
	DATE	TIME		CHLORINE	UV	NONE																	TEMPERATURE, °C AT COLLECTION
CD-1	9-4-13	1115		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																	
CD-2	9-4-13	1335		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																	
CD-3	9-4-13	1240		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																	
CD-4	9-4-13	1222		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																	
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	RECEIVED BY (SIG.)	DATE/TIME	RECEIVED BY (SIG.)	DATE/TIME	RECEIVED BY (SIG.)	DATE/TIME
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	RECEIVED BY (SIG.)	DATE/TIME	RECEIVED BY (SIG.)	DATE/TIME	RECEIVED BY (SIG.)	DATE/TIME
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	RECEIVED BY (SIG.)	DATE/TIME	RECEIVED BY (SIG.)	DATE/TIME	RECEIVED BY (SIG.)	DATE/TIME

FORM #5

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.

№ 266983

PARAMETERS

A - NONE D - NAOH
 B - HNO₃ E - HCL
 C - H₂SO₄ F - ZINC ACETATE/NAOH
 G - NA THIOSULFATE

CLASSIFICATION:

WASTEWATER (NPDES)
 DRINKING WATER
 DWQ/GW
 SOLID WASTE SECTION

CHAIN OF CUSTODY MAINTAINED DURING SHIPMENT/DELIVERY

SAMPLES COLLECTED BY: (Please Print) Y N

SAMPLES RECEIVED IN LAB AT 2.0 °C

RECEIVED BY (SIG.) Barber / Tom

COMMENTS:

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