

NC DENR **Environmental Monitoring Reporting Form**
 Division of Waste Management - Solid Waste

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):

Mecklenburg County Solid Waste Services

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

Name: Amber R. Grzymski, P.G. Phone: 980-314-3855
 E-mail: Amber.Grzymski@mecklenburgcountync.gov

Facility name:	Facility Address:	Facility Permit #	NC Landfill Rule: (.0500 or .1600)	Actual sampling dates (e.g., October 20-24, 2006)
Holbrooks Road Landfill	15401 Holbrooks Road	60-02	.0500	December 9, 2015

Environmental Status: (Check all that apply)

- Initial/Background Monitoring Detection Monitoring Assessment Monitoring Corrective Action

Type of data submitted: (Check all that apply)

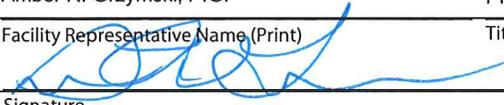
- Groundwater monitoring data from monitoring wells Methane gas monitoring data
 Groundwater monitoring data from private water supply wells Corrective action data (specify) _____
 Leachate monitoring data Other(specify) _____
 Surface water monitoring data

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.

Amber R. Grzymski, P.G. Project Manager 980-314-3855
 Facility Representative Name (Print) Title (Area Code) Telephone Number
 12-30-2015 Affix NC Licensed/ Professional Geologist Seal
 Signature Date

2145 Suttle Ave, Charlotte, NC 28208-5237

Facility Representative Address

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



Landfill Gas Monitoring Data Form

Facility Name: Holbrooks Road Landfill

Permit Number: 60-02

Date of Sampling: 12/9/2015 NC Landfill Rule (.0500 or .1600): .0500

Name and Position of Sample Collector: David E. Coleman, Environmental Specialist

Type and Serial Number of Gas Meter: Gem 2000 #GM13774

Calibration Date of Gas Meter: 8/25/2015 Date and Time of Field Calibration: 12/9/2015 10:30AM

Type of Field Calibration Gas (15/15 or 35/50): 35/50

Expiration Date of Field Calibration Gas Canister: August 2018

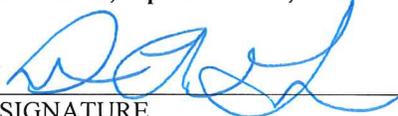
Pump Rate of Gas Meter: 120 Seconds Ambient Air Temperature: 50 degrees

Barometric Pressure: 29.19 General Weather Conditions: Cloudy, 4SSW

Sample ID	Time	% LEL	% CH4	% O2	% CO2	Comments
HP-1	12:10PM	>100	47.1	3.1	25.8	
HP-2	12:16PM	>100	43.0	3.7	30.8	
HP-3	12:20PM	50	2.5	2.7	18.3	
HP-4	11:42AM	0	0	3.1	7.3	
HP-8R	11:32AM	0	0	21.3	0.2	
HP-9	10:46AM	>100	10.0	0	16.6	
HP-10	10:52AM	0	0	13.0	6.4	
HP-11	11:04AM	>100	42.3	0	32.8	
HP-13R	11:11AM	0	0	20.9	0.3	
HP-14R	11:19AM	0	0	6.2	10.6	
HP-15R	11:28AM	>100	29.9	0	34.3	Property Line Violation
HP-16R	11:24AM	0	0	11.3	10.0	
HP-18R	11:36AM	20	1.0	20.4	1.5	
HP-22R	11:46AM	0	0	21.2	0.1	
HP-23R	11:51AM	>100	46.2	0.1	29.9	
HP-24	11:55AM	4	0.2	19.3	4.8	
MV-1	12:01PM	0	0	21.2	0	Passive Methane Trench Vent
MV-2	12:04PM	0	0	21.1	0	Passive Methane Trench Vent
MV-3	12:12PM	>100	30.4	8.1	20.5	Passive Methane Trench Vent
MV-4	12:22PM	34	1.7	7.9	8.8	Passive Methane Trench Vent
MV-5	12:26PM	0	0	21.0	0	Passive Methane Trench Vent
MV-6	12:29PM	2	0.1	21.0	0.2	Passive Methane Trench Vent
MV-7	12:33PM	0	0	21.0	0.2	Passive Methane Trench Vent
MV-8	12:36PM	0	0	21.3	2.0	Passive Methane Trench Vent
MV-9	12:40PM	0	0	18.6	2.0	Passive Methane Trench Vent

Certification

To the best of my knowledge, the information reported and statements made on this data submittal and attachments are true and correct. I am aware that there are significant penalties for making any false statement, representation, or certification including the possibility of a fine and imprisonment.


SIGNATURE


TITLE