NC Division of Waste Management - Solid Waste Section Landfill Gas Monitoring Data 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).

Facility Name:	Permit Number:
Sampling Date:	NC Landfill Rule (.0500 or .1600):
Sample Collector Name & Position:	
Gas Meter Type & Serial Number:	Gas Meter Calibration Date:
Field Calibration Date & Time:	
Field Calibration Gas Type (15/15 or 35/50):	Field Calibration Gas Canister Expiration Date:
Gas Meter Pump Rate:	
Ambient Air Temperature:Barometric	Pressure (in. or mm Hg):Weather Conditions:
	conitoring well $\#$ or describe monitoring location (e.g., inside field office).

Attach a test location map or drawing. Report methane readings as both % LEL and % CH4 by volume. Convert % CH4 (by volume) to % LEL as follows: **% methane (by volume) x 20 = % LEL**. ***Hydrogen Sulfide (H2S)** gas monitoring may be required for Construction & Demolition Landfills (CDLFs). See individual permit conditions and/or Facility LFG monitoring plan.

Location or LFG Well ID	Sample Tube Purge	Time of Day	Time Pumped (sec)	Initial % LEL	Stabilized % LEL	% CH4 (volume)	% O2 (volume)	% CO2 (volume)	% H2S* (volume)	NOTES

NOTE: If needed, attach additional data forms to include additional LFG monitoring data locations for the facility.

ACTION LEVELS: Methane: ≥1.25% by volume (inside structures) AND ≥5% by volume (at facility boundary) Hydrogen Sulfide: ≥1% by volume (inside structures) AND ≥4% by volume (at facility boundary)

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.