

**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: City of High Point, Closed Riverdale LF Permit Number: 41-01

Date of Sampling: 6-27-12 NC Landfill Rule (.0500 or .1600): .0500

Name and Position of Sample Collector: DON MISENHEIMER (RSG)
Type and Serial Number of Gas Meter: GM 0700 ZHP (GEM 2000) Calibration Date of Gas Meter: 6-15-12

Date and Time of Field Calibration: 6-27-12 9:00a
Type of Field Calibration Gas (15/15 or 35/50): 15/15 Expiration Date of Field Calibration Gas Canister: 4/2013

Pump Rate of Gas Meter: 0.54 min
Ambient Air Temperature: 90° Barometric Pressure: 29.15 General Weather Conditions: Sunny

Instructions: Under "Location or LFG Well" identify the monitoring wells or describe the location for other tests (e.g., inside buildings). A drawing showing the location of test must be attached. Report methane readings in both % LEL and % methane by volume. A reading in percent methane by volume can be converted to % LEL as follows: % methane by volume = % LEL/20

Location or LFG Well ID	Sample Tube Purge	Time	Time Pumped (s)	Initial %LEL	Stabilized %LEL	%CH4 by Volume	%O2	%CO2	Notes
LFG-7	760s	9:56a	760s	7100	7100	38.2	6.8	22.4	
7-1	760s	10:00a	760s	7100	7100	29.9	7.2	21.4	
7-2	760s	10:10a	760s	0	0	0	19.7	0.6	
7-3	760s	10:15a	760s	7100	7100	9.0	16.7	6.0	
7-4	760s	10:19a	760s	7100	7100	37.8	5.5	25.8	
LFG-8	760s	10:23a	760s	7100	7100	52.8	1.0	40.7	
8A	760s	10:26a	760s	7100	7100	55.1	1.1	31.1	
8B	760s	10:29a	760s	7100	7100	53.9	0.3	40.3	
8-1	760s	10:33a	760s	7100	7100	59.2	0.4	35.1	
8-2	760s	10:36a	760s	7100	7100	55.2	0.1	42.1	
8-3	760s	10:39a	760s	7100	7100	48.4	0.4	42.3	
8-4	760s	10:42a	760s	7100	7100	49.4	2.2	35.9	
8-5	760s	10:45a	760s	7100	7100	38.4	3.7	29.3	
LFG-9	760s	10:47a	760s	7100	7100	30.8	7.9	22.6	
9-1	760s	10:49a	760s	7100	7100	24.1	10.4	18.5	
LFG-10	760s	10:51a	760s	0	0	0	14.8	4.6	
LFG-6	760s	11:00a	760s	7100	7100	17.1	6.8	28.6	
LFG-5	760s	11:12a	760s	0	0	0	15.7	1.7	
LFG-4	760s	11:15a	760s	0	0	0	16.0	3.5	
LFG-3	760s	11:36a	760s	0	0	0	8.6	9.2	
1-1	760s	11:30a	760s	0	0	0	13.0	7.3	

NOTE:

If your facility has more gas monitoring locations than there is room on this form, please attach additional sheets listing the same information as contained on this form.

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.

Don Misener
SIGNATURE (RSG)

PROJECT SCIENTIST
TITLE

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: City of High Point, Kersey Valley LF Permit Number: 41-04

Date of Sampling: 6-27-12 NC Landfill Rule (.0500 or .1600): .0500

Name and Position of Sample Collector: DON MISENHEWER (RSG)

Type and Serial Number of Gas Meter: GMD7002HP (GEM 2000) Calibration Date of Gas Meter: 6-15-12

Date and Time of Field Calibration: 6-27-12 9:00a

Type of Field Calibration Gas (15/15 or 35/50): 15/15 Expiration Date of Field Calibration Gas Canister: 4/2013

Pump Rate of Gas Meter: 0.5 L/min

Ambient Air Temperature: 90° Barometric Pressure: 29.15 General Weather Conditions: Sunny

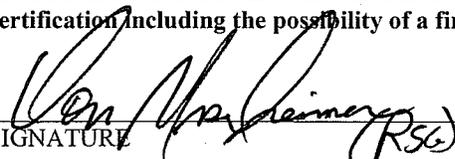
Instructions: Under "Location or LFG Well" identify the monitoring wells or describe the location for other tests (e.g., inside buildings). A drawing showing the location of test must be attached. Report methane readings in both % LEL and % methane by volume. A reading in percent methane by volume can be converted to % LEL as follows: % methane by volume = % LEL/20

Location or LFG Well ID	Sample Tube Purge	Time	Time Pumped (s)	Initial %LEL	Stabilized %LEL	%CH4 by Volume	%O2	%CO2	Notes
GW-1	7605	9:23a	7605	0	0	0	18.8	0.9	
GW-2	7605	9:19a	7605	0	0	0	16.9	3.6	
GW-3	BR6 KEN								
GW-4	7605	9:30a	7605	0	0	0	14.1	6.3	
GW-5	7605	9:34a	7605	0	0	0	20.0	0	
GW-6	7605	9:37a	7605	0	0	0	16.2	4.0	
GW-7	7605	9:40a	7605	0	0	0.4	19.1	1.5	

If your facility has more gas monitoring locations than there is room on this form, please attach additional sheets listing the same information as contained on this form.

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

PROJECT SCIENTIST
TITLE



PREPARED FOR:		PREPARED BY:	
LFG MONITORING PROBE LOCATIONS CLOSED RIVERDALE LANDFILL CITY OF HIGH POINT, NORTH CAROLINA		NC LIC. NO. C-0028 (ENGINEERING)	
DATE:	PROJECT NO:	SCALE:	FIGURE NO:
JULY 2012	HPOINT 10-2	AS SHOWN	1
DRAWN:	APPROVED:	FILENAME:	
D.M.M.	J.A.S.		
SMITH + GARDNER 14 N. Boylan Avenue, Raleigh NC 27603 919.828.0577			