

Bethel-Danebo Closed Landfill Progress Report

For March 2016

Actions during this month:

- Gas sampling at trench probes.
- Blower has run continually without issue since June the 25th.
- The blower vacuum has been continues to be around 8.0 since the soils have been saturated.

• Actions scheduled to be taken within the next two months:

- Continue sampling schedule.
- Vegetation will be mowed, grass is waist high on the site.

Problems experienced during the month:

Device ID	Date/Time	CH4	CO2	O2	Balanc e	%LEL
GEM™5000; G5 V1_11_16; LSGAM:6_0_20140529; {27012900464}		%	%	%	%	%
Probe001	4/7/2016 12:47	1.4	3.3	17.8	77.5	28
probe002	4/7/2016 12:51	3.6	17.2	1.2	78	72
Probe010	4/7/2016 12:56	0.1	8.2	2.1	89.6	2
Probe003	4/7/2016 13:00	0.4	10.5	3.8	85.3	8
Probe004	4/7/2016 13:08	7.3	23.5	0.4	68.8	>>>>
Probe005	4/7/2016 13:11	0	0.3	19.6	80.1	0
Probe006	4/7/2016 13:16	13.3	10.1	3.9	72.7	>>>>
Probe007	4/7/2016 13:19	0	0.2	19.7	80.1	0
Probe008	4/7/2016 13:29	5.3	6.8	13.4	74.5	>>>>
Probe009	4/7/2016 13:33	0	0.1	19.8	80.1	0

Don Strunk
Supervisor/Technical Specialist
Lane County Waste Management Division

Device ID	Date/Time	CH4	CO2	O2	Balance	%LEL	Init. Static Press.
GEM™5000; G5 V1_11_16; LSGAM:6_0_20 140529; {27012900464}		%	%	%	%	%	inches H2O
Probe001	4/7/2016 12:47	1.4	3.3	17.8	77.5	28	N/A
probe002	4/7/2016 12:51	3.6	17.2	1.2	78	72	N/A
Probe010	4/7/2016 12:56	0.1	8.2	2.1	89.6	2	N/A
Probe003	4/7/2016 13:00	0.4	10.5	3.8	85.3	8	N/A
Probe004	4/7/2016 13:08	7.3	23.5	0.4	68.8	>>>>	N/A
Probe005	4/7/2016 13:11	0	0.3	19.6	80.1	0	N/A
Probe006	4/7/2016 13:16	13.3	10.1	3.9	72.7	>>>>	N/A
Probe007	4/7/2016 13:19	0	0.2	19.7	80.1	0	N/A
Probe008	4/7/2016 13:29	5.3	6.8	13.4	74.5	>>>>	N/A
Probe009	4/7/2016 13:33	0	0.1	19.8	80.1	0	N/A

Baro. Press.	Sys. Press.	Gas Pod Type	Gas Pod Value	CO	H2S	SO2	NO2	CL2
inches Hg	inches H2O			ppm	ppm			
29.5	N/A	N/A	N/A	0	0	N/A	N/A	N/A
29.49	N/A	N/A	N/A	1	10	N/A	N/A	N/A
29.5	N/A	N/A	N/A	0	0	N/A	N/A	N/A
29.5	N/A	N/A	N/A	0	23	N/A	N/A	N/A
29.5	N/A	N/A	N/A	0	4	N/A	N/A	N/A
29.51	N/A	N/A	N/A	0	1	N/A	N/A	N/A
29.51	N/A	N/A	N/A	0	104	N/A	N/A	N/A
29.51	N/A	N/A	N/A	0	0	N/A	N/A	N/A
29.51	N/A	N/A	N/A	0	0	N/A	N/A	N/A
29.51	N/A	N/A	N/A	0	0	N/A	N/A	N/A

Wind-Direction	Anemometer Vel.	PeakCH4	PeakCO2	Anemometer Flow	MinO2	Temp. GA Mode	Rel. Press.	Site Chosen
	m/s	%	%	m3/hr	%	DegF	inches H2O	
NW	N/A	N/A	N/A	N/A	N/A	N/A	-0.02	,,,,,,,,
NW	N/A	N/A	N/A	N/A	N/A	N/A	0	,,,,,,,,
NW	N/A	N/A	N/A	N/A	N/A	N/A	0.03	,,,,,,,,
NW	N/A	N/A	N/A	N/A	N/A	N/A	0	,,,,,,,,
NW	N/A	N/A	N/A	N/A	N/A	N/A	0.01	,,,,,,,,
NW	N/A	N/A	N/A	N/A	N/A	N/A	0.02	,,,,,,,,
NW	N/A	N/A	N/A	N/A	N/A	N/A	0.01	,,,,,,,,
NW	N/A	N/A	N/A	N/A	N/A	N/A	-0.01	,,,,,,,,
NW	N/A	N/A	N/A	N/A	N/A	N/A	0.01	,,,,,,,,
NW	N/A	N/A	N/A	N/A	N/A	N/A	-0.01	,,,,,,,,

