

Bethel-Danebo Closed Landfill Progress Report

For March 2017

Actions during this month:

- Regular sampling.
- Blower has run continually without issue since June the 25th 2015.
- The blower vacuum is at 8.7. The soils are saturated with standing water in several locations on the site.

Actions scheduled to be taken within the next two months:

- Continue sampling schedule.
- Site review.

Problems experienced during the month:

- This was the wettest sampling round that I can ever remember doing. There was standing water covering most of the site. Any areas that were slightly lower than surrounding had standing water several inches deep. The paved road was flooded over the curbs and flowing towards the south of the site. Probes 001, 003 and 010 were flooded. I was only able to sample a few seconds before pull water through those probes.

Readings for March 2017

Device ID	Date/Time	CH4	CO2	O2	Balanc e	%LEL
GEM™5000; G5 V1_13_7; LSGAM:6_0_20160627; {24502811594}		%	%	%	%	%
Probe001	3/24/2017 12:56	0	0.3	20.5	79.2	0
Probe002	3/24/2017 13:00	53.2	14.3	1.7	30.8	>>>>
Probe003	3/24/2017 13:06	0	0.1	20.5	79.4	0

Probe010	3/24/2017 13:09	0	0.2	19.1	80.7	0
Probe004	3/24/2017 13:15	28.2	15.2	2.3	54.3	>>>>
Probe005	3/24/2017 13:21	0	0.3	21.2	78.5	0
Probe009	3/24/2017 13:25	0	0.9	20.2	78.9	0
Probe006	3/24/2017 13:28	21.8	5.2	2.9	70.1	>>>>
Probe007	3/24/2017 13:31	0	0.5	20.5	79	0
Probe008	3/24/2017 13:34	0	0.4	20.2	79.4	0

Don Strunk
Supervisor/Technical Specialist
Lane County Waste Management Division

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GEM™5000; G5 V1_13_7; LSGAM:6_0_20160627; {24502811594}		%	%	%	%
Probe001	3/24/2017 12:56	0	0.3	20.5	79.2
Probe002	3/24/2017 13:00	53.2	14.3	1.7	30.799999 99999999 7
Probe003	3/24/2017 13:06	0	0.1	20.5	79.4
Probe010	3/24/2017 13:09	0	0.2	19.1	80.7
Probe004	3/24/2017 13:15	28.2	15.2	2.3	54.3
Probe005	3/24/2017 13:21	0	0.3	21.2	78.5
Probe009	3/24/2017 13:25	0	0.9	20.2	78.9
Probe006	3/24/2017 13:28	21.8	5.2	2.9	70.1
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Probe008	3/24/2017 13:34	0	0.4	20.2	79.4

Init. Power	Adj. Power	Baro. Press.	Sys. Press.	Gas Pod Type	Gas Pod Value	CO	H2S	SO2
e3BTU/h	e3BTU/h	inches Hg	inches H2O			ppm	ppm	
N/A	N/A	29.47	N/A	N/A	N/A	1	0	N/A
N/A	N/A	29.47	N/A	N/A	N/A	1	29	N/A
N/A	N/A	29.47	N/A	N/A	N/A	0	0	N/A
N/A	N/A	29.47	N/A	N/A	N/A	1	0	N/A
N/A	N/A	29.47	N/A	N/A	N/A	0	7	N/A
N/A	N/A	29.48	N/A	N/A	N/A	0	0	N/A
N/A	N/A	29.48	N/A	N/A	N/A	0	0	N/A
N/A	N/A	29.49	N/A	N/A	N/A	0	0	N/A
N/A	N/A	29.49	N/A	N/A	N/A	0	0	N/A
N/A	N/A	29.48	N/A	N/A	N/A	0	0	N/A

NO2	CL2	H2	HCN	Inst-Tech	Latitude	Longitude	Altitude	UTC
		LMH					ft	
N/A	N/A	0	N/A	N/A_	N/A	N/A	N/A	N/A
N/A	N/A	0	N/A	N/A_	N/A	N/A	N/A	N/A
N/A	N/A	3	N/A	N/A_	N/A	N/A	N/A	N/A
N/A	N/A	1	N/A	N/A_	N/A	N/A	N/A	N/A
N/A	N/A	4	N/A	N/A_	N/A	N/A	N/A	N/A
N/A	N/A	4	N/A	N/A_	N/A	N/A	N/A	N/A
N/A	N/A	6	N/A	N/A_	N/A	N/A	N/A	N/A
N/A	N/A	7	N/A	N/A_	N/A	N/A	N/A	N/A
N/A	N/A	5	N/A	N/A_	N/A	N/A	N/A	N/A
N/A	N/A	5	N/A	N/A_	N/A	N/A	N/A	N/A

Rel. Press.	Site Chosen	Comments	Answers	Site Answers	REL.PRES SURE2
inches H2O					inches H2O
-0.02	,,,,,,,,	,,,,,,,,	,,	,,,	N/A
-0.01	,,,,,,,,	,,,,,,,,	,,	,,,	N/A
-0.02	,,,,,,,,	,,,,,,,,	,,	,,,	N/A
-0.02	,,,,,,,,	,,,,,,,,	,,	,,,	N/A
-0.02	,,,,,,,,	,,,,,,,,	,,	,,,	N/A
0	,,,,,,,,	,,,,,,,,	,,	,,,	N/A
0	,,,,,,,,	,,,,,,,,	,,	,,,	N/A
0.02	,,,,,,,,	,,,,,,,,	,,	,,,	N/A
0.02	,,,,,,,,	,,,,,,,,	,,	,,,	N/A
0.01	,,,,,,,,	,,,,,,,,	,,	,,,	N/A