

Bethel-Danebo Closed Landfill Progress Report

For January 2016

Actions during this month:

- Gas sampling at trench probes and new wells.
- Blower has run continually without issue since June the 25th.
- Methane numbers have remained consistent over the last month.
- The blower vacuum has been consistent around 8.0 since the soils have been saturated.
- A few of the gas probes away from the trench registered some high numbers this month.
- The covers over the surface probes worked very well.

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

- Continue sampling schedule.
- GEM 5000 to be sent to the factory for service.
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Problems experienced during the month:

- One of the new probes along the EWEB site had the rubber cover removed and the casing was flooded to the surface. This well casing will have to be pumped and a new cover placed.
- The constant rain last month limited available days for gas sampling.
- Several of the wells were flooded, sucking water and thankfully plugging the filter before passing into the meter.

Device ID	Date/Time	CH4	CO2	O2	Balanc e	%LEL
GEM™5000; G5 V1_11_16; LSGAM:6_0_20140529; {44078767245}		%	%	%	%	%
Probe001	2/4/2016 3:10	0	1.7	19.5	78.8	0
probe002	2/4/2016 3:14	0	8	6.3	85.7	0
Probe003	2/4/2016 3:16	0	0.3	20.5	79.2	0
Probe004	2/4/2016 3:21	8	25.5	1.8	64.7	>>>>
Probe005	2/4/2016 3:24	0	1.9	18.8	79.3	0

Probe006	2/4/2016 3:28	22.5	6	4.2	67.3	>>>>	
Probe009	2/4/2016 3:33	0	0.7	20	79.3		0
Probe010	2/4/2016 3:37	0	0.2	21	78.8		0
LC14-07s	2/7/2016 20:15	20.7	17.7	0.9	60.7	>>>>	
LC14-07d	2/7/2016 20:23	0.2	0.2	20.8	78.8		4
LC14-GP9	2/7/2016 20:27	0	14.8	3.4	81.8		0
LC14-GP8	2/7/2016 20:32	59.2	21.3	0	19.5	>>>>	
LC14-GP2	2/7/2016 20:42	17.4	23.9	0	58.7	>>>>	
LC14-GP4	2/7/2016 20:49	61.2	10.1	0	28.7	>>>>	
LC14-GP6	2/7/2016 20:55	0.1	3.3	17.4	79.2		2
LC14-GP1	2/7/2016 21:07	0	5.8	4.3	89.9		0
LC14-GP3	2/7/2016 21:17	0	0.7	20.9	78.4		0

Don Strunk
Supervisor/Technical Specialist
Lane County Waste Management Division

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Adj. Power	Baro. Press.	Sys. Press.	Gas Pod Type	Gas Pod Value	CO	H2S	SO2	NO2
BTU	inches Hg	inches H2O			ppm	ppm		
N/A	N/A	N/A	N/A	N/A	0	0	N/A	N/A
N/A	30.03	N/A	N/A	N/A	0	0	N/A	N/A
N/A	30.03	N/A	N/A	N/A	0	0	N/A	N/A
N/A	30.03	N/A	N/A	N/A	1	1	N/A	N/A
N/A	30.03	N/A	N/A	N/A	0	0	N/A	N/A
N/A	30.03	N/A	N/A	N/A	0	68	N/A	N/A
N/A	30.03	N/A	N/A	N/A	0	0	N/A	N/A
N/A	30.04	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.98	N/A	N/A	N/A	1	0	N/A	N/A
N/A	29.97	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.98	N/A	N/A	N/A	1	0	N/A	N/A
N/A	29.98	N/A	N/A	N/A	1	0	N/A	N/A
N/A	29.99	N/A	N/A	N/A	1	34	N/A	N/A
N/A	29.99	N/A	N/A	N/A	0	2	N/A	N/A
N/A	29.98	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.99	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.99	N/A	N/A	N/A	0	0	N/A	N/A

