

Bethel-Danebo Closed Landfill Progress Report

For June 2017

Actions during this month:

- Regular sampling.
- Blower has run continually without issue since June the 25th 2015.
- The blower vacuum 7.6.
- The site continued to dry.
- All readings were low with the exception of probe 04. It read high and I sampled it twice on this outing just to confirm.

Actions scheduled to be taken within the next two months:

- Continue sampling schedule.
- Site review.
- Decommission LC15GP01
- Cap vent risers.
- Begin training of an additional employee to take over monitoring at the site.

Problems experienced during the month:

- The GEM 5000 experienced unexplained high pressure shutdown while sampling probe 06. Pressure readings on the probe were low and the GEM shut down even while attempting to sample ambient air unconnected to a probe. I shut the GEM down and restarted it and it functioned fine. You will notice several incomplete readings on probe 06.

Readings for June 2017

Device ID	Date/Time	CH4	CO2	O2	Balance	%LEL
GEM™5000; G5 V1_13_7; LSGAM:6_0_20160627; {62196226254}		%	%	%	%	%
BLOWEXAU	6/29/2017 17:33	0.5	0.6	19.7	79.2	10
Probe001	6/30/2017 12:16	0	11.6	11.6	76.8	0
Probe002	6/30/2017 12:21	0.3	6.1	14.9	78.7	6

Probe010	6/30/2017 12:25	0	10.7	10	79.3	0
Probe003	6/30/2017 12:30	2	10	12.5	75.5	40
Probe004	6/30/2017 12:34	37.6	31.4	0	31	>>>>
Probe005	6/30/2017 12:37	0	2.4	18.1	79.5	0
Probe009	6/30/2017 12:42	0	1.1	18.9	80	0
Probe006	6/30/2017 12:44	<<<<	0	5.4	N/A	N/A
Probe006	6/30/2017 12:45	<<<<	0	8.5	N/A	N/A
Probe006	6/30/2017 12:46	<<<<	0	8.4	N/A	N/A
Probe006	6/30/2017 12:51	1	8.2	12.9	77.9	20
LP07VPL7	6/30/2017 12:55	0	0.4	19.9	79.7	0
Probe007	6/30/2017 12:59	0	11	8.2	80.8	0
Probe008	6/30/2017 13:03	0.3	5.9	14.8	79	6
Probe004	6/30/2017 13:08	37.3	31.3	0	31.4	>>>>

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
e3BTU/h	inches Hg	inches H2O			ppm	ppm		
N/A	29.62	N/A	N/A	N/A	1	0	N/A	N/A
N/A	29.62	N/A	N/A	N/A	1	0	N/A	N/A
N/A	29.62	N/A	N/A	N/A	1	0	N/A	N/A
N/A	29.62	N/A	N/A	N/A	1	0	N/A	N/A
N/A	29.63	N/A	N/A	N/A	1	0	N/A	N/A
N/A	29.63	N/A	N/A	N/A	2	14	N/A	N/A
N/A	29.63	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.63	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.63	N/A	N/A	N/A	1	0	N/A	N/A
N/A	29.63	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.63	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.63	N/A	N/A	N/A	1	1	N/A	N/A
N/A	29.64	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.63	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.63	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.64	N/A	N/A	N/A	1	20	N/A	N/A

CL2	H2	HCN	Inst-Tech	Latitude	Longitude	Altitude	UTC	SatsUsed
	LMH					ft		
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	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	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	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	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	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	2	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	9	N/A	N/A_	N/A	N/A	N/A	N/A	N/A
N/A	12	N/A	N/A_	N/A	N/A	N/A	N/A	N/A
N/A	17	N/A	N/A_	N/A	N/A	N/A	N/A	N/A

