

Bethel-Danebo Closed Landfill Progress Report

For December 2020

Actions during this month:

- Regular sampling.
- Blower has run continually without issue since June the 25th 2015.
- The blower vacuum was at 9.0 Soils are saturated with standing water in places.
- Blower bearings were greased and all condensation controls refilled and emptied.

- **Actions scheduled to be taken within the next two months:**
- Continue sampling schedule.

Problems experienced during the month:

Probe 006 was high this month. I have seen this in the past several times during the wet season. The probes on either side were almost non-detect. The gas monitor was holding 0.1% ch4 after the first sample. It had previously calibrated to 0. If this persists I will have the sensor replaced. The blower enclosure has been building up a lot of condensation and is requiring weekly maintenance to change out the DriAir and empty the dehumidifier. No reported or observed problems this month. Transients have moved back to the area and there has been foot traffic through the site and garbage is everywhere again.

Monitoring Results for December 2020

Device ID	Date/Time	CH4	CO2	O2	Balanc e	%LEL
GEM™5000; G5 V1_15_12; LSGAM:6_0_20160627; {28114038360}		%	%	%	%	%
BLOWEXAU	12/22/2020 14:37	0.1	0.1	20.5	79.3	2
Probe004	12/22/2020 14:41	3.6	15	6.8	74.6	72
Probe003	12/22/2020 14:46	0.1	0.1	20.4	79.4	2
Probe002	12/22/2020 14:50	0.4	3.7	3.6	92.3	8
Probe001	12/22/2020 14:53	0.1	0.3	19.9	79.7	2
Probe010	12/22/2020 14:58	0.1	0.2	20.4	79.3	2
Probe005	12/22/2020 15:03	0.1	1.8	18.4	79.7	2
Probe006	12/22/2020 15:06	35.1	6.7	3.6	54.6	>>>>
Probe007	12/22/2020 15:10	0.1	0.2	20.8	78.9	2
Probe008	12/22/2020 15:14	0.1	0.2	20.8	78.9	2
Probe009	12/22/2020 15:18	0.1	0.9	19.8	79.2	2

Don Strunk
Supervisor/Engineering Analyst
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	29.93	N/A	N/A	N/A	1	0	N/A	N/A
N/A	29.94	N/A	N/A	N/A	1	11	N/A	N/A
N/A	29.94	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.94	N/A	N/A	N/A	1	1	N/A	N/A
N/A	29.95	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.95	N/A	N/A	N/A	1	0	N/A	N/A
N/A	29.95	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.96	N/A	N/A	N/A	0	22	N/A	N/A
N/A	29.95	N/A	N/A	N/A	1	0	N/A	N/A
N/A	29.96	N/A	N/A	N/A	1	0	N/A	N/A
N/A	29.96	N/A	N/A	N/A	0	0	N/A	N/A

