



Bethel Monthly

From STRUNK Donald L <don.strunk@lanecountyor.gov>

Date Wed 3/11/2020 5:09 PM

To HANSON Don * DEQ <Don.HANSON@deq.oregon.gov>

Cc 'Eric Tuppan' <eric@tuppanconsultants.com>

 2 attachments (28 KB)

BDFeb2020.docx; BDFeb2020.csv;

Hi Don,

Attached is the monthly report for February on Bethel/Danebo. It was a slow month at the site. Not much happening with the exception of construction on lot 26 where they kept moving along.

*Don Strunk
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Waste Management Division
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Bethel-Danebo Closed Landfill Progress Report

For February 2020

Actions during this month:

- Regular sampling.
- Blower has run continually without issue since June the 25th 2015.
- The blower vacuum was at 8.8 Soils are saturated with standing water on much of the site.
- The exterior of the building on lot 26 appears to be completed. They are working on preparation for paving and landscape.
- **Actions scheduled to be taken within the next two months:**
- Continue sampling schedule.
- Continue to monitor construction activity on lot 26.

Problems experienced during the month:

- Probe # 006 and #004 had high readings this month. As the soil begins to dry and the water table lowers I would expect methane readings in these two probes to decrease.

Gas Readings for February 2020

Device ID	Date/Time	CH4	CO2	O2	Balanc e	%LEL
GEM™5000; G5 V1_14_12; LSGAM:6_0_20160627; {28437493536}		%	%	%	%	%
BLOWEXAU	2/28/2020 9:53	0.4	0.5	19.3	79.8	8
Probe001	2/28/2020 9:57	0	3.9	16.1	80	0
Probe002	2/28/2020 10:00	5.4	14.6	3.8	76.2	>>>>
Probe003	2/28/2020 10:04	0.4	4.6	17.4	77.6	8
Probe004	2/28/2020 10:08	19.4	9.1	10.9	60.6	>>>>
Probe005	2/28/2020 10:11	0	2.9	16.3	80.8	0
Probe006	2/28/2020 10:16	26.9	9.4	3.2	60.5	>>>>
Probe007	2/28/2020 10:19	0	0.4	18.6	81	0
Probe008	2/28/2020 10:23	0	0.2	19.3	80.5	0
Probe009	2/28/2020 10:27	0	0.9	18.6	80.5	0
Probe010	2/28/2020 10:32	0	7.6	8.3	84.1	0

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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	29.68	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.68	N/A	N/A	N/A	1	0	N/A	N/A
N/A	29.69	N/A	N/A	N/A	1	5	N/A	N/A
N/A	29.69	N/A	N/A	N/A	0	1	N/A	N/A
N/A	29.69	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.69	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.69	N/A	N/A	N/A	0	57	N/A	N/A
N/A	29.69	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.69	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.69	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.69	N/A	N/A	N/A	0	0	N/A	N/A

CL2	H2	HCN	Inst-Tech	Latitude	Longitude	Altitude	UTC	SatsUsed
	LMH					ft		
N/A	2	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	7	N/A	N/A_	N/A	N/A	N/A	N/A	N/A
N/A	11	N/A	N/A_	N/A	N/A	N/A	N/A	N/A
N/A	10	N/A	N/A_	N/A	N/A	N/A	N/A	N/A
N/A	10	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	11	N/A	N/A_	N/A	N/A	N/A	N/A	N/A
N/A	13	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	13	N/A	N/A_	N/A	N/A	N/A	N/A	N/A

