
BD Monthly

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

Date Thu 5/21/2020 2:51 PM

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

 2 attachments (28 KB)

BDApril20.docx; BDApril20.csv;

Hi Don,

Attached is the monthly report for April at Bethel/Danebo. It was a quite month but I did talk to the contractor on lot 26. They are hoping to have all the requirements completed to occupy the building shortly.

*Don Strunk
Supervisor/Engineering Analyst
Lane County Department of Public Works
Waste Management Division
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Bethel-Danebo Closed Landfill Progress Report

For April 2020

Actions during this month:

- Regular sampling.
- Blower has run continually without issue since June the 25th 2015.
- The blower vacuum was at 8.4 Soils are saturated with some areas of standing water on the site.
- The building on lot 26 is completed and they are scheduling gas testing within the next few days. They are hoping to occupy the building shortly.
- A replacement electric motor for the vacuum blower has been purchased and is sitting on the spare parts shelf for immediate installation if the current 5 year old motor should fail.
- **Actions scheduled to be taken within the next two months:**
- Continue sampling schedule.
- Monitor gas levels on lot 26.

Problems experienced during the month:

- The site was quite.

Gas Readings for April 2020

Device ID	Date/Time	CH4	CO2	O2	Balanc e	%LEL
GEM™5000; G5 V1_14_12; LSGAM:6_0_20160627; {30409061829}		%	%	%	%	%
BLOWEXAU	4/16/2020 13:30	0.4	0.6	18.9	80.1	8
Probe001	4/16/2020 13:36	0	13.2	6.8	80	0
Probe002	4/16/2020 13:44	0.2	11	7.6	81.2	4
Probe003	4/16/2020 13:48	0.4	8.1	12.5	79	8
Probe004	4/16/2020 13:53	14.4	14.2	5.6	65.8	>>>>
Probe005	4/16/2020 13:57	0	2.3	16.4	81.3	0
Probe006	4/16/2020 14:01	26.8	9.5	3.8	59.9	>>>>
Probe007	4/16/2020 14:05	0	0.9	17.7	81.4	0
Probe008	4/16/2020 14:10	0	0.2	18.9	80.9	0
Probe009	4/16/2020 14:14	0	0.9	18.3	80.8	0
Probe010	4/16/2020 14:20	0	9	7.7	83.3	0

Don Strunk

Supervisor/Engineering Analyst

Lane County Waste Management Division

Device ID	Date/Time	CH4	CO2	O2	Balance	%LEL
GEM™5000; G5 V1_14_12; LSGAM:6_0_2016062 7; {30409061829}		%	%	%	%	%
BLOWEXAU	4/16/2020 13:30	0.4	0.6	18.9	80.1	8
Probe001	4/16/2020 13:36	0	13.2	6.8	80	0
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Probe010	4/16/2020 14:20	0	9	7.7	83.3	0

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	29.63	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	29.65	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.65	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.64	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.64	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.65	N/A	N/A	N/A	0	42	N/A	N/A
N/A	29.64	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.64	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.64	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.64	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	5	N/A	N/A_	N/A	N/A	N/A	N/A	N/A
N/A	14	N/A	N/A_	N/A	N/A	N/A	N/A	N/A
N/A	16	N/A	N/A_	N/A	N/A	N/A	N/A	N/A
N/A	18	N/A	N/A_	N/A	N/A	N/A	N/A	N/A
N/A	19	N/A	N/A_	N/A	N/A	N/A	N/A	N/A
N/A	19	N/A	N/A_	N/A	N/A	N/A	N/A	N/A
N/A	24	N/A	N/A_	N/A	N/A	N/A	N/A	N/A
N/A	23	N/A	N/A_	N/A	N/A	N/A	N/A	N/A
N/A	24	N/A	N/A_	N/A	N/A	N/A	N/A	N/A
N/A	25	N/A	N/A_	N/A	N/A	N/A	N/A	N/A
N/A	27	N/A	N/A_	N/A	N/A	N/A	N/A	N/A

