



Bethel/Danebo Monthly

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

Date Mon 2/10/2020 3:16 PM

To HANSON Don * DEQ <Don.HANSON@deq.oregon.gov>; 'Eric Tuppan' <eric@tuppanconsultants.com>

 3 attachments (173 KB)

BDJan2020.docx; BDJan2020.csv; BLDGlot26.jpg;

Hello,

Attached is the monthly report for Bethel/Danebo. There was not much happening other than a lot of rain and construction continued on Lot 26. The extra attachment is a picture of the building on Lot 26.

*Don Strunk
Supervisor/Engineering Analyst
Lane County Department of Public Works
Waste Management Division
3100 E. 17th Ave.
Eugene, Oregon 97403*

Bethel-Danebo Closed Landfill Progress Report

For January 2020

Actions during this month:

- Regular sampling.
- Blower has run continually without issue since June the 25th 2015.
- The blower vacuum was at 8.7 Soils are saturated with standing water on much of the site.
- The building on lot 26 is moving along. The roof is complete and most of the siding is in place. Picture attached.

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.

Gas Readings for January 2020

Device ID	Date/Time	CH4	CO2	O2	Balanc e	%LEL
GEM™5000; G5 V1_14_12; LSGAM:6_0_20160627; {35318762633}		%	%	%	%	%
Probe007	1/28/2020 14:46	0	3.7	12.2	84.1	0
Probe008	1/28/2020 14:49	0	0.1	19.6	80.3	0
Probe006	1/28/2020 14:53	38.2	8.5	4	49.3	>>>>
Probe009	1/28/2020 14:56	0	1.1	17.1	81.8	0
Probe005	1/28/2020 14:58	0	0.1	20.1	79.8	0
BLOWEXAU	1/28/2020 15:36	0.1	0.2	19.6	80.1	2
Probe004	1/28/2020 15:40	34.8	17.5	3.1	44.6	>>>>
Probe003	1/28/2020 15:42	0	0.4	19.6	80	0
Probe003	1/28/2020 15:43	0	0.1	19.8	80.1	0
Probe002	1/28/2020 15:46	9.1	10.5	6.7	73.7	>>>>
Probe001	1/28/2020 15:50	0	0.4	19.7	79.9	0
Probe010	1/28/2020 15:54	0	0.1	20.3	79.6	0

Don Strunk

Supervisor/Engineering Analyst

Lane County Waste Management Division



Device ID	Date/Time	CH4	CO2	O2	Balance
GEM™5000; G5 V1_14_12; LSGAM:6_0_20160627; {35318762633}		%	%	%	%
Probe007	1/28/2020 14:46	0	3.7	12.2	84.1
Probe008	1/28/2020 14:49	0	0.1	19.6	80.3
Probe006	1/28/2020 14:53	38.2	8.5	4	49.3
Probe009	1/28/2020 14:56	0	1.1	17.1	81.8
Probe005	1/28/2020 14:58	0	0.1	20.1	79.8
BLOWEXAU	1/28/2020 15:36	0.1	0.2	19.6	80.1
Probe004	1/28/2020 15:40	34.8	17.5	3.1	44.6
Probe003	1/28/2020 15:42	0	0.4	19.6	80
Probe003	1/28/2020 15:43	0	0.1	19.8	80.1
Probe002	1/28/2020 15:46	9.1	10.5	6.7	73.7
Probe001	1/28/2020 15:50	0	0.4	19.7	79.9
Probe010	1/28/2020 15:54	0	0.1	20.3	79.6

Init. Power	Adj. Power	Baro. Press.	Sys. Press.	Gas Pod Type	Gas Pod Value	CO	H2S	SO2
e3BTU/h	e3BTU/h	inches Hg	inches H2O			ppm	ppm	
N/A	N/A	29.71	N/A	N/A	N/A	0	0	N/A
N/A	N/A	29.72	N/A	N/A	N/A	0	0	N/A
N/A	N/A	29.72	N/A	N/A	N/A	0	89	N/A
N/A	N/A	29.73	N/A	N/A	N/A	0	0	N/A
N/A	N/A	29.72	N/A	N/A	N/A	0	0	N/A
N/A	N/A	29.74	N/A	N/A	N/A	0	0	N/A
N/A	N/A	29.74	N/A	N/A	N/A	1	26	N/A
N/A	N/A	29.74	N/A	N/A	N/A	0	0	N/A
N/A	N/A	29.74	N/A	N/A	N/A	0	0	N/A
N/A	N/A	29.75	N/A	N/A	N/A	0	0	N/A
N/A	N/A	29.74	N/A	N/A	N/A	0	0	N/A
N/A	N/A	29.74	N/A	N/A	N/A	0	0	N/A

NO2	CL2	H2	HCN	Inst-Tech	Latitude	Longitude	Altitude	UTC
		LMH					ft	
N/A	N/A	7	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	9	N/A	N/A_	N/A	N/A	N/A	N/A
N/A	N/A	8	N/A	N/A_	N/A	N/A	N/A	N/A
N/A	N/A	8	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	8	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	13	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	9	N/A	N/A_	N/A	N/A	N/A	N/A

Rel. Press.	Site Chosen	Comments	Answers	Site Answers	REL.PRES SURE2
inches H2O					inches H2O
0.04	,,,,,,,,	,,,,,,,,	,,	,,,	N/A
0	,,,,,,,,	,,,,,,,,	,,	,,,	N/A
0.06	,,,,,,,,	,,,,,,,,	,,	,,,	N/A
0	,,,,,,,,	,,,,,,,,	,,	,,,	N/A
0.02	,,,,,,,,	,,,,,,,,	,,	,,,	N/A
0	,,,,,,,,	,,,,,,,,	,,	,,,	N/A
-0.01	,,,,,,,,	,,,,,,,,	,,	,,,	N/A
0.02	,,,,,,,,	,,,,,,,,	,,	,,,	N/A
0.01	,,,,,,,,	,,,,,,,,	,,	,,,	N/A
-0.02	,,,,,,,,	,,,,,,,,	,,	,,,	N/A
0.01	,,,,,,,,	,,,,,,,,	,,	,,,	N/A
0.01	,,,,,,,,	,,,,,,,,	,,	,,,	N/A