




Bethel monthly

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

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

 2 attachments (28 KB)

BDdec2019.docx; BDDec2019.csv;

Attached is the December monthly report for Bethel/Danebo. The construction on lot 26 is moving along quickly despite the weather. I guess that is one of the advantages of steel buildings.

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 December 2019

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.
- The building on lot 26 is being constructed. Support beams are up and the roof supports were being installed.

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 was again high this month. BCI Steel Buildings had their gate locked and no one was there with a key to let me in so probes 007 and 008 were not able to be sampled.

GEM™5000; G5 V1_14_12; LSGAM:6_0_20160627;
{33318046842}

		%	%	%	%	%
Probe006	12/18/2019 13:38	33.5	11.2	3.8	51.5	670
Probe009	12/18/2019 13:42	0	0.8	18.7	80.5	0
Probe005	12/18/2019 13:46	0	1.7	17	81.3	0
BLOWEXAU	12/18/2019 13:51	0.5	0.7	19.3	79.5	10
Probe004	12/18/2019 13:55	0.3	22.1	2.4	75.2	6
Probe003	12/18/2019 13:59	0	1.6	19.2	79.2	0
Probe002	12/18/2019 14:03	2.3	18	3.4	76.3	46
Probe001	12/18/2019 14:07	0	0.6	19.5	79.9	0
Probe010	12/18/2019 14:11	0	7.1	12.7	80.2	0

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Device ID	Date/Time	CH4	CO2	O2	Balance	%LEL
GEM™5000; G5 V1_14_12; LSGAM:6_0_20160627; {33318046842}		%	%	%	%	%
Probe006	12/18/2019 13:38	33.5	11.2	3.8	51.5	670
Probe009	12/18/2019 13:42	0	0.8	18.7	80.5	0
Probe005	12/18/2019 13:46	0	1.7	17	81.3	0
BLOWEXAU	12/18/2019 13:51	0.5	0.7	19.3	79.5	10
Probe004	12/18/2019 13:55	0.3	22.1	2.4	75.2	6
Probe003	12/18/2019 13:59	0	1.6	19.2	79.2	0
Probe002	12/18/2019 14:03	2.3	18	3.4	76.3	46
Probe001	12/18/2019 14:07	0	0.6	19.5	79.9	0
Probe010	12/18/2019 14:11	0	7.1	12.7	80.2	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	29.41	N/A	N/A	N/A	0	367	N/A	N/A
N/A	29.41	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.41	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.41	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.42	N/A	N/A	N/A	1	48	N/A	N/A
N/A	29.42	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.42	N/A	N/A	N/A	0	1	N/A	N/A
N/A	29.42	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.42	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	8	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	5	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	7	N/A	N/A_	N/A	N/A	N/A	N/A	N/A
N/A	6	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	10	N/A	N/A_	N/A	N/A	N/A	N/A	N/A
N/A	5	N/A	N/A_	N/A	N/A	N/A	N/A	N/A

