



BD July

From STRUNK Donald L <Donald.Strunk@co.lane.or.us>
Date Mon 8/12/2019 4:35 PM
To HANSON Don * DEQ <Don.HANSON@deq.oregon.gov>
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 2 attachments (27 KB)

BDJuly2019.docx; BDjuly2019.csv;

Hello Don,

Attached is the Bethel Danebo report for July. It looks like they are getting ready to break ground on lot 26. I will make it a point to keep an eye on it this week.

*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 July 2019

Actions during this month:

- Regular sampling.
- Blower has run continually without issue since June the 25th 2015.
- The blower vacuum was at 7.8 Soils are dried and cracked throughout most of the site.
- An orange construction fence has been put up on lot 26 near the north and west property line.

Actions scheduled to be taken within the next two months:

- Continue sampling schedule.
- Mow and weed eat around site.
- Gas probe lock maintenance.

Problems experienced during the month:

- The BCI lot was locked and no was in the office to open the gate so probes 7 and 8 were inaccessible.
- Yellow jackets nested in a few probes.

Readings for July 2019

Device ID	Date/Time	CH 4	CO 2	O2	Balanc e	%LE L	Init. Static Press.
GEM™5000; G5 V1_14_12; LSGAM:6_0_20160627; {7217182040}		%	%	%	%	%	inche s H2O
Probe010	7/23/2019 13:27	0	4.9	16	79.1	0	N/A
Probe001	7/23/2019 13:32	0	4.5	15. 1	80.4	0	N/A
Probe003	7/23/2019 13:36	0	1.3	17. 8	80.9	0	N/A
Probe002	7/23/2019 13:40	0	9.7	8.9	81.4	0	N/A
Probe004	7/23/2019 13:44	3.7	9.5	12. 6	74.2	74	N/A

Probe005	7/23/2019 13:49	0	2.3	16. 7	81	0	N/A
Probe006	7/23/2019 13:53	2.8	5.4	12. 7	79.1	56	N/A
Probe009	7/23/2019 13:57	0.1	2.1	16. 1	81.7	2	N/A
BLOWEXAU	7/23/2019 14:01	0.3	0.5	18. 4	80.8	6	N/A

Don Strunk
Supervisor/Engineering Analyst
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Device ID	Date/Time	CH4	CO2	O2	Balance	%LEL	Init. Static Press.
GEM™5000; G5 V1_14_12; LSGAM:6_0_20160627; {7217182040}		%	%	%	%	%	inches H2O
Probe010	#####	0	4.9	16	79.1	0	N/A
Probe001	#####	0	4.5	15.1	80.4	0	N/A
Probe003	#####	0	1.3	17.8	80.9	0	N/A
Probe002	#####	0	9.7	8.9	81.4	0	N/A
Probe004	#####	3.7	9.5	12.6	74.2	74	N/A
Probe005	#####	0	2.3	16.7	81	0	N/A
Probe006	#####	2.8	5.4	12.7	79.1	56	N/A
Probe009	#####	0.1	2.1	16.1	81.7	2	N/A
BLOWEXAU	#####	0.3	0.5	18.4	80.8	6	N/A

Baro. Press.	Sys. Press.	Gas Pod Type	Gas Pod Value	CO	H2S	SO2	NO2	CL2
inches Hg	inches H2O							
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	0	N/A	N/A	N/A
29.65	N/A	N/A	N/A	1	0	N/A	N/A	N/A
29.66	N/A	N/A	N/A	0	0	N/A	N/A	N/A
29.66	N/A	N/A	N/A	0	0	N/A	N/A	N/A
29.67	N/A	N/A	N/A	0	0	N/A	N/A	N/A
29.67	N/A	N/A	N/A	0	0	N/A	N/A	N/A
29.67	N/A	N/A	N/A	0	0	N/A	N/A	N/A
29.68	N/A	N/A	N/A	0	0	N/A	N/A	N/A

H2	HCN	Inst-Tech	Latitude	Longitude	Altitude	UTC	SatsUsed	Herror
					ft			m
5	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
11	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
21	N/A	N/A_	N/A	N/A	N/A	N/A	N/A	N/A
21	N/A	N/A_	N/A	N/A	N/A	N/A	N/A	N/A
20	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

WIND-DIRECTION	Anemometer Vel.	PeakCH4	PeakCO2	Anemometer Flow	MinO2	Temp. GA Mode	Rel. Press.	Site Chosen
	m/s	%	%	SCFM	%	DegF	inches H2O	
	N/A	N/A	N/A	N/A	N/A	N/A	0.02	,,,,,,,,
	N/A	N/A	N/A	N/A	N/A	N/A	-0.01	,,,,,,,,
	N/A	N/A	N/A	N/A	N/A	N/A	-0.02	,,,,,,,,
	N/A	N/A	N/A	N/A	N/A	N/A	0.02	,,,,,,,,
	N/A	N/A	N/A	N/A	N/A	N/A	0	,,,,,,,,
	N/A	N/A	N/A	N/A	N/A	N/A	-0.01	,,,,,,,,
	N/A	N/A	N/A	N/A	N/A	N/A	0	,,,,,,,,
	N/A	N/A	N/A	N/A	N/A	N/A	0.01	,,,,,,,,
	N/A	N/A	N/A	N/A	N/A	N/A	0.03	,,,,,,,,

Comments	Answers	Site Answers	REL.PRES SURE2
			inches H2O
*****	**	***	N/A
*****	**	***	N/A
*****	**	***	N/A
*****	**	***	N/A
*****	**	***	N/A
*****	**	***	N/A
*****	**	***	N/A
*****	**	***	N/A
*****	**	***	N/A