

Bethel-Danebo Closed Landfill Progress Report

For May 2018

Actions during this month:

- Regular sampling.
- Blower has run continually without issue since June the 25th 2015.
- The blower vacuum is at 8.2 The soils have begun to dry out a little.

Actions scheduled to be taken within the next two months:

- Continue sampling schedule.
- Scheduled site meeting with DEQ , Fire Marshal and City of Eugene.

Problems experienced during the month:

- Several of the older surface mount probes were still flooded.
- Property owner recently mowed and removed probe marking stakes. With the lack of marking stakes and the heavy grass cover we were unable to locate a few of the surface mount probes. I will try to locate these probes in June. It might be necessary to rent a metal detector to help locate them.

Readings for May 2018

Device ID	Date/Time	CH4	CO2	O2	Balance
GEM™5000; G5 V1_14_12; LSGAM:6_0_20160627; {70677087443}		%	%	%	%
Probe001	5/15/2018 13:35	0	12.7	10.4	76.9
Probe002	5/15/2018 13:39	0	11.9	10.7	77.4
Probe003	5/15/2018 13:43	0	9.6	13.6	76.8
Probe004	5/15/2018 13:49	40.7	20.1	0.1	39.1
LP06VPL6	5/15/2018 13:54	0	0.3	19.5	80.2
Probe005	5/15/2018 13:58	0	3	17.4	79.6
LP07VPL7	5/15/2018 14:03	0	0.4	19.3	80.3
Probe006	5/15/2018 14:07	10.2	7.4	5.5	76.9
Probe007	5/15/2018 14:12	0	1.1	18.5	80.4

Probe008	5/15/2018 14:16	0	2.7	18	79.3
LP08VPL8	5/15/2018 14:20	0	0	20.3	79.7
Probe009	5/15/2018 14:27	0	1.5	18.8	79.7
Probe010	5/15/2018 14:32	0	8.4	7.2	84.4
LP00EV47	5/15/2018 14:37	0	0	20.9	79.1
BLOWEXAU	5/15/2018 14:40	0.4	0.5	20.4	78.7
LP00SD10	5/15/2018 14:49	1.5	0.7	20.4	77.4
LP00SD12	5/15/2018 14:54	0	0.1	21	78.9
LP00EV43	5/15/2018 14:57	0	0.1	21	78.9
LP00EV45	5/15/2018 15:02	0	0	21	79
LP00EV41	5/15/2018 15:09	0	0.1	21	78.9
LP00SD03	5/15/2018 15:13	0.1	0.4	20.2	79.3
LP00EV39	5/15/2018 15:17	0	0.2	21	78.8
LP00EV37	5/15/2018 15:22	0	0.1	21.3	78.6
LP00EV39	5/15/2018 15:26	0	0	21.5	78.5
LC14-GP5	5/30/2018 13:20	0	5.2	3.4	91.4
LC14-GP3	5/30/2018 13:27	0	3.8	9	87.2
LC14-GP6	5/30/2018 13:41	0	1.2	18.5	80.3
LC14-GP7	5/30/2018 13:50	21.2	18.7	0	60.1
LC14-GP8	5/30/2018 13:54	5.7	20.5	0.4	73.4
LP26GP25	5/30/2018 14:01	1.7	21.3	2.6	74.4
LC14-GP9	5/30/2018 14:22	0	18.4	7	74.6

Don Strunk
Supervisor/Technical Specialist
Lane County Waste Management Division

Device ID	Date/Time	CH4	CO2	O2	Balance	%LEL
GEM™5000; G5 V1_14_12; LSGAM:6_0_20160627; {70677087443}		%	%	%	%	%
Probe001	5/15/2018 13:35	0	12.7	10.4	76.9	0
Probe002	5/15/2018 13:39	0	11.9	10.7	77.4	0
Probe003	5/15/2018 13:43	0	9.6	13.6	76.8	0
Probe004	5/15/2018 13:49	40.7	20.1	0.1	39.1	>>>>
LP06VPL6	5/15/2018 13:54	0	0.3	19.5	80.2	0
Probe005	5/15/2018 13:58	0	3	17.4	79.6	0
LP07VPL7	5/15/2018 14:03	0	0.4	19.3	80.3	0
Probe006	5/15/2018 14:07	10.2	7.4	5.5	76.9	>>>>
Probe007	5/15/2018 14:12	0	1.1	18.5	80.4	0
Probe008	5/15/2018 14:16	0	2.7	18	79.3	0
LP08VPL8	5/15/2018 14:20	0	0	20.3	79.7	0
Probe009	5/15/2018 14:27	0	1.5	18.8	79.7	0
Probe010	5/15/2018 14:32	0	8.4	7.2	84.4	0
LP00EV47	5/15/2018 14:37	0	0	20.9	79.1	0
BLOWEXAU	5/15/2018 14:40	0.4	0.5	20.4	78.7	8
LP00SD10	5/15/2018 14:49	1.5	0.7	20.4	77.4	30
LP00SD12	5/15/2018 14:54	0	0.1	21	78.9	0
LP00EV43	5/15/2018 14:57	0	0.1	21	78.9	0

LP00EV45	5/15/2018 15:02	0	0	21	79	0
LP00EV41	5/15/2018 15:09	0	0.1	21	78.9	0
LP00SD03	5/15/2018 15:13	0.1	0.4	20.2	79.3	2
LP00EV39	5/15/2018 15:17	0	0.2	21	78.8	0
LP00EV37	5/15/2018 15:22	0	0.1	21.3	78.6	0
LP00EV39	5/15/2018 15:26	0	0	21.5	78.5	0
LC14-GP5	5/30/2018 13:20	0	5.2	3.4	91.4	0
LC14-GP3	5/30/2018 13:27	0	3.8	9	87.2	0
LC14-GP6	5/30/2018 13:41	0	1.2	18.5	80.3	0
LC14-GP7	5/30/2018 13:50	21.2	18.7	0	60.1	>>>>
LC14-GP8	5/30/2018 13:54	5.7	20.5	0.4	73.4	>>>>
LP26GP25	5/30/2018 14:01	1.7	21.3	2.6	74.4	34
LC14-GP9	5/30/2018 14:22	0	18.4	7	74.6	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	29.58	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.57	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.58	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.57	N/A	N/A	N/A	1	21	N/A	N/A
N/A	29.58	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.57	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.58	N/A	N/A	N/A	1	0	N/A	N/A
N/A	29.57	N/A	N/A	N/A	1	7	N/A	N/A
N/A	29.58	N/A	N/A	N/A	1	0	N/A	N/A
N/A	29.58	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.58	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.57	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.58	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.58	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.57	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.57	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.38	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.56	N/A	N/A	N/A	0	0	N/A	N/A

N/A	29.55	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.57	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.57	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.56	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.56	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.56	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.51	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.52	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.52	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.52	N/A	N/A	N/A	1	0	N/A	N/A
N/A	29.52	N/A	N/A	N/A	4	0	N/A	N/A
N/A	29.53	N/A	N/A	N/A	1	14	N/A	N/A
N/A	29.51	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	18	N/A	N/A_	N/A	N/A	N/A	N/A	N/A
N/A	22	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	27	N/A	N/A_	N/A	N/A	N/A	N/A	N/A
N/A	26	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	29	N/A	N/A_	N/A	N/A	N/A	N/A	N/A
N/A	35	N/A	N/A_	N/A	N/A	N/A	N/A	N/A
N/A	36	N/A	N/A_	N/A	N/A	N/A	N/A	N/A
N/A	41	N/A	N/A_	N/A	N/A	N/A	N/A	N/A
N/A	42	N/A	N/A_	N/A	N/A	N/A	N/A	N/A
N/A	48	N/A	N/A_	N/A	N/A	N/A	N/A	N/A
N/A	46	N/A	N/A_	N/A	N/A	N/A	N/A	N/A
N/A	46	N/A	N/A_	N/A	N/A	N/A	N/A	N/A
N/A	50	N/A	N/A_	N/A	N/A	N/A	N/A	N/A
N/A	52	N/A	N/A_	N/A	N/A	N/A	N/A	N/A
N/A	54	N/A	N/A_	N/A	N/A	N/A	N/A	N/A
N/A	55	N/A	N/A_	N/A	N/A	N/A	N/A	N/A

N/A	58	N/A	N/A_	N/A	N/A	N/A	N/A	N/A
N/A	60	N/A	N/A_	N/A	N/A	N/A	N/A	N/A
N/A	61	N/A	N/A_	N/A	N/A	N/A	N/A	N/A
N/A	67	N/A	N/A_	N/A	N/A	N/A	N/A	N/A
N/A	62	N/A	N/A_	N/A	N/A	N/A	N/A	N/A
N/A	62	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	31	N/A	N/A_	N/A	N/A	N/A	N/A	N/A
N/A	17	N/A	N/A_	N/A	N/A	N/A	N/A	N/A
N/A	22	N/A	N/A_	N/A	N/A	N/A	N/A	N/A
N/A	22	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	26	N/A	N/A_	N/A	N/A	N/A	N/A	N/A

6	NW	N/A	N/A	N/A	N/A	N/A	N/A	0.01
6	NW	N/A	N/A	N/A	N/A	N/A	N/A	-0.01
6	NW	N/A	N/A	N/A	N/A	N/A	N/A	-0.01
6	NW	N/A	N/A	N/A	N/A	N/A	N/A	-0.04
6	NW	N/A	N/A	N/A	N/A	N/A	N/A	-0.02
6	NW	N/A	N/A	N/A	N/A	N/A	N/A	-0.03
6	NW	N/A	N/A	N/A	N/A	N/A	N/A	-0.04
6	NW	N/A	N/A	N/A	N/A	N/A	N/A	0.01
6	NW	N/A	N/A	N/A	N/A	N/A	N/A	0.09
6	NW	N/A	N/A	N/A	N/A	N/A	N/A	0.01
6	NW	N/A	N/A	N/A	N/A	N/A	N/A	0.02
6	NW	N/A	N/A	N/A	N/A	N/A	N/A	0.02
6	NW	N/A	N/A	N/A	N/A	N/A	N/A	0.01

