

Bethel-Danebo Closed Landfill Progress Report

For September 2016

Actions during this month:

- Water samples were taken and sent to the lab.
- A complete day of gas sampling was done in conjunction with the water samples. Most accessible sample points were done.
- Blower has run continually without issue since June the 25th 2015.
- The blower vacuum is at 7.2. The soils have dried again.
- Blower exhaust was sampled for methane (BLOWEXAU)

Actions scheduled to be taken within the next two months:

- Continue sampling schedule.
- Schedule meetings.

Problems experienced during the month:

- Homeless camps have re-established on the ODOT property south of the landfill.
- Gas probe LC-14GP7d again was over vacuumed and unable to get a reading before the monitor shut down.

Device ID	Date/Time	CH4	CO2	O2	Balance	%LEL
GEM™5000; G5 V1_11_16; LSGAM:6_0_20160627; {308039088494}						
		%	%	%	%	%
Probe001	9/27/2016 10:44	0	0	22.5	77.5	0
Probe001	9/27/2016 10:47	0	5.9	16.4	77.7	0
Probe002	9/27/2016 10:53	1	7.8	10.4	80.8	20
Probe003	9/27/2016 10:56	0	5.1	17.5	77.4	0

LP25GP26	9/27/2016 11:01	0	11.6	11.4	77	0
Probe010	9/27/2016 11:06	0	8.7	13.7	77.6	0
LC14-GP7	9/27/2016 11:13	0	0.2	22.6	77.2	0
Probe004	9/27/2016 11:32	0	9.6	12	78.4	0
Probe005	9/27/2016 11:36	0	4.4	17.3	78.3	0
Probe006	9/27/2016 11:41	0	5.8	15.9	78.3	0
Probe007	9/27/2016 11:46	0	12.2	7.6	80.2	0
Probe008	9/27/2016 11:51	0	4.2	17.7	78.1	0
Probe009	9/27/2016 11:56	0	5.5	8.2	86.3	0
LP00SD12	9/27/2016 12:12	0	0.1	22.2	77.7	0
LP00EV45	9/27/2016 12:16	0	0	22.4	77.6	0
LP00SD10	9/27/2016 12:20	0	0.1	22.4	77.5	0
LP00EV43	9/27/2016 12:24	0	0	22.5	77.5	0
LC14-GP9	9/27/2016 13:39	0	15	7.4	77.6	0
LC14GP10	9/27/2016 13:45	14.7	24.8	0	60.5	>>>>
LC14-GP5	9/27/2016 13:52	0	7.9	14	78.1	0
LP00EV41	9/27/2016 14:04	0	0.1	22.2	77.7	0
LC14-GP4	9/27/2016 14:09	0	15.6	4.2	80.2	0
LC14-GP1	9/27/2016 14:41	0	5	18.6	76.4	0
LC14-GP3	9/27/2016 14:48	0	10	1.5	88.5	0
LC14-GP2	9/27/2016 15:08	8	26.2	0	65.8	>>>>
LP00SD03	9/27/2016 15:14	0	0.1	22.3	77.6	0
LP00EV39	9/27/2016 15:18	0	0.1	22.4	77.5	0
LC14-GP4	9/27/2016 15:23	58.9	35.9	0	5.2	>>>>
LC14-GP6	9/27/2016 15:28	0	3.8	18.1	78.1	0

BLOWEXAU

9/27/2016 15:35

0.2

0.5

21.7

77.6

4

Don Strunk
Supervisor/Technical Specialist
Lane County Waste Management Division

Device ID	Date/Time	CH4	CO2	O2	Balance	%LEL	Init. Static Press.	Adj. Static Press.	Init. Diff. Press.	Adj. Diff. Press.	Init. Gas Temp.	Adj. Gas Temp.	Init. Flow	Adj. Flow	Init. Power	Adj. Power	Baro. Press.	Sys. Press.	Gas Pod Type	Gas Pod Value	CO	H2S
GEM*5000; G5 V1.11.16; LSGAM16_0_20160627; {308039088494}		%	%	%	%	%	inches H2O	inches H2O	inches H2O	inches H2O	DegF	DegF	SCFM	SCFM	e38TU/h	e38TU/h	inches Hg	inches H2O			ppm	ppm
Probe001	9/27/2016 10:44	0	0	22.5	77.5	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	29.75	N/A	N/A	N/A	0	0
Probe001	9/27/2016 10:47	0	5.9	16.4	77.7	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	29.74	N/A	N/A	N/A	0	0
Probe002	9/27/2016 10:53	1	7.8	10.4	80.8	20	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	29.75	N/A	N/A	N/A	0	0
Probe003	9/27/2016 10:56	0	5.1	17.5	77.4	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	29.74	N/A	N/A	N/A	0	0
LP25GP26	9/27/2016 11:01	0	11.6	11.4	77	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	29.74	N/A	N/A	N/A	0	0
Probe010	9/27/2016 11:06	0	8.7	13.7	77.6	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	29.73	N/A	N/A	N/A	0	0
LC14-GP7	9/27/2016 11:13	0	0.2	22.6	77.2	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	29.74	N/A	N/A	N/A	0	0
Probe004	9/27/2016 11:32	0	9.6	12	78.4	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	29.73	N/A	N/A	N/A	0	0
Probe005	9/27/2016 11:36	0	4.4	17.3	78.3	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	29.72	N/A	N/A	N/A	0	0
Probe006	9/27/2016 11:41	0	5.8	15.9	78.3	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	29.72	N/A	N/A	N/A	0	0
Probe007	9/27/2016 11:46	0	12.2	7.6	80.2	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	29.73	N/A	N/A	N/A	0	0
Probe008	9/27/2016 11:51	0	4.2	17.7	78.1	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	29.72	N/A	N/A	N/A	0	0
Probe009	9/27/2016 11:56	0	5.5	8.2	86.3	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	29.72	N/A	N/A	N/A	0	0
LP00SD12	9/27/2016 12:12	0	0.1	22.2	77.7	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	29.72	N/A	N/A	N/A	0	0
LP00EV45	9/27/2016 12:16	0	0	22.4	77.6	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	29.72	N/A	N/A	N/A	0	0
LP00SD10	9/27/2016 12:20	0	0.1	22.4	77.5	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	29.71	N/A	N/A	N/A	0	0
LP00EV43	9/27/2016 12:24	0	0	22.5	77.5	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	29.71	N/A	N/A	N/A	0	0
LC14-GP9	9/27/2016 13:39	0	15	7.4	77.6	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	29.67	N/A	N/A	N/A	0	0
LC14GP10	9/27/2016 13:45	14.7	24.8	0	60.5 >>>>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	29.66	N/A	N/A	N/A	0	0
LC14-GP5	9/27/2016 13:52	0	7.9	14	78.1	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	29.67	N/A	N/A	N/A	0	0
LP00EV41	9/27/2016 14:04	0	0.1	22.2	77.7	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	29.66	N/A	N/A	N/A	0	0
LC14-GP4	9/27/2016 14:09	0	15.6	4.2	80.2	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	29.66	N/A	N/A	N/A	0	0
LC14-GP1	9/27/2016 14:41	0	5	18.6	76.4	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	29.67	N/A	N/A	N/A	0	0
LC14-GP3	9/27/2016 14:48	0	10	1.5	88.5	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	29.66	N/A	N/A	N/A	0	0
LC14-GP2	9/27/2016 15:08	8	26.2	0	65.8 >>>>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	29.65	N/A	N/A	N/A	2	26
LP00SD03	9/27/2016 15:14	0	0.1	22.3	77.6	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	29.64	N/A	N/A	N/A	0	0
LP00EV39	9/27/2016 15:18	0	0.1	22.4	77.5	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	29.64	N/A	N/A	N/A	1	0
LC14-GP4	9/27/2016 15:23	58.9	35.9	0	5.200000 00000000 0 3 >>>>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	29.64	N/A	N/A	N/A	2	35
LC14-GP6	9/27/2016 15:28	0	3.8	18.1	78.1	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	29.64	N/A	N/A	N/A	0	0
BLOWEXAU	9/27/2016 15:35	0.2	0.5	21.7	77.6	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	29.64	N/A	N/A	N/A	0	0

Temp. GA Mode	Site Rel. Press.	Site Chosen	Comments	Answers	Site Answers
DegF	inches H2O				
N/A	N/A	.....	.....	..	....
N/A	-0.01	.....	.....	..	....
N/A	-0.01	.....	.....	..	....
N/A	0	.....	.....	..	....
N/A	0	.....	.....	..	....
N/A	0	.....	.....	..	....
N/A	0	.....	.....	..	....
N/A	0.01	.....	.....	..	....
N/A	0	.....	.....	..	....
N/A	0	.....	.....	..	....
N/A	-0.01	.....	.....	..	....
N/A	0.03	.....	.....	..	....
N/A	0	.....	.....	..	....
N/A	0.01	.....	.....	..	....
N/A	0.01	.....	.....	..	....
N/A	0.01	.....	.....	..	....
N/A	-0.01	.....	.....	..	....
N/A	0	.....	.....	..	....
N/A	0	.....	.....	..	....
N/A	0	.....	.....	..	....
N/A	0.01	.....	.....	..	....
N/A	-0.01	.....	.....	..	....
N/A	0	.....	.....	..	....
N/A	-0.01	.....	.....	..	....
N/A	0	.....	.....	..	....
N/A	-0.01	.....	.....	..	....
N/A	-0.01	.....	.....	..	....
N/A	0	.....	.....	..	....
N/A	0.01	.....	.....	..	....
N/A	0.02	.....	.....	..	....