

Bethel-Danebo Closed Landfill Progress Report

For September 2015

Actions during this month:

- Gas sampling at trench probes, nearby old lane Plywood probes, buildings, and new wells.
- Blower has run continually without issue since June the 25th.
- Methane numbers have again fallen near the trench.
- There has not been enough rain fall to

- **Actions scheduled to be taken within the next two months:**

- Continue a more frequent sampling schedule as methane numbers near the trench have fallen over the last month of sampling.
- Evaluate methane percentages near the trench until rains start and the clay cover hydrates to determine if adjustments are needed with the blower.
- Pull ground water samples for analysis.

Problems experienced during the month:

- Site was quite during the last month.

Probe ID	Date/Time	CH4	CO2	O2	Balance	%LEL
:M™5000; G5 V1_11_16; LSGAM:6_0_20140529; 5330619044}						
		%	%	%	%	%
probe001	9/22/2015 2:41	7.3	13.5	7.7	71.5	146
probe002	9/22/2015 2:46	25.3	26.2	0	48.5	506
probe003	9/22/2015 2:50	0	5.8	14.7	79.5	0
probe004	9/22/2015 2:55	0	9.5	7.9	82.6	0
probe005	9/22/2015 3:28	0	6	13	81	0

Device ID	Date/Time	CH4	CO2	O2	Balance
GEM™5000; G5 V1_11_16; LSGAM:6_0_20140529; {85330619044}		%	%	%	%
Probe001	9/22/2015 2:41	7.3	13.5	7.7	71.5
probe002	9/22/2015 2:46	25.3	26.2	0	48.5
Probe003	9/22/2015 2:50	0	5.8	14.7	79.5
Probe004	9/22/2015 2:55	0	9.5	7.9	82.6
Probe005	9/22/2015 3:28	0	6	13	81
Probe006	9/22/2015 3:35	2	6.9	13.9	77.2
Probe007	9/22/2015 3:39	0	6.5	14.3	79.2
Probe008	9/22/2015 3:43	1.3	7	13.5	78.2
Probe009	9/22/2015 3:47	0	3.4	9.1	87.5
Probe010	9/22/2015 3:52	0	10	11.9	78.1
LP25GP26	9/23/2015 2:05	0.1	13.3	9	77.6
LC14-GP8	9/23/2015 2:17	0	22.1	0.8	77.1
LP26GP25	9/23/2015 2:23	0	16.9	4	79.1
LC14-07s	9/23/2015 2:34	22.8	24.4	0	52.8
LC14-07d	9/23/2015 2:39	3	3.2	16.3	77.5
*****	9/23/2015 2:49	29.9	35.1	0	35
LP04GP18	9/23/2015 2:55	0	0.1	19.3	80.6
LP04GP19	9/23/2015 3:01	0	18.3	2.9	78.8
LC14-GP6	9/23/2015 3:39	0	5	14.4	80.6
LC14-GP4	9/23/2015 3:53	59.7	37.6	0	2.7
LC14-GP2	9/23/2015 4:01	8	26.3	0	65.7
LC14-GP9	9/23/2015 4:23	0	14.5	6.7	78.8
LC14GP10	9/23/2015 4:33	5.5	15.1	9	70.4

Init. Power	Adj. Power	Baro. Press.	Sys. Press.	Gas Pod Type	Gas Pod Value	CO	H2S	SO2
BTU	BTU	inches Hg	inches H2O			ppm	ppm	
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	29.59	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	29.56	N/A	N/A	N/A	0	2	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	29.57	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	29.63	N/A	N/A	N/A	0	0	N/A
N/A	N/A	29.63	N/A	N/A	N/A	0	0	N/A
N/A	N/A	29.63	N/A	N/A	N/A	0	0	N/A
N/A	N/A	29.64	N/A	N/A	N/A	0	0	N/A
N/A	N/A	29.64	N/A	N/A	N/A	4	1	N/A
0	84688.7	29.63	0.11	N/A	N/A	0	0	N/A
N/A	N/A	29.64	N/A	N/A	N/A	0	0	N/A
N/A	N/A	29.64	N/A	N/A	N/A	0	0	N/A
N/A	N/A	29.63	N/A	N/A	N/A	0	0	N/A
N/A	N/A	29.62	N/A	N/A	N/A	0	11	N/A
N/A	N/A	29.63	N/A	N/A	N/A	1	18	N/A
N/A	N/A	29.62	N/A	N/A	N/A	1	0	N/A
N/A	N/A	29.63	N/A	N/A	N/A	1	0	N/A

Rel. Press.	Site Chosen	Comments	Answers	Site Answers
inches H2O				
0	??????	??????	??	???
0	??????	??????	??	???
0.02	??????	??????	??	???
-0.01	??????	??????	??	???
-0.01	??????	??????	??	???
0	??????	??????	??	???
-0.01	??????	??????	??	???
0.01	??????	??????	??	???
-0.02	??????	??????	??	???
-0.02	??????	??????	??	???
0.02	??????	??????	??	???
0.04	??????	??????	??	???
-0.01	??????	??????	??	???
0.03	??????	??????	??	???
-15.47	??????	??????	??	???
N/A	??????	??????	??	???
-0.01	??????	??????	??	???
0.01	??????	??????	??	???
-0.01	??????	??????	??	???
-0.08	??????	??????	??	???
2.79	??????	??????	??	???
-0.02	??????	??????	??	???
0	??????	??????	??	???