

Bethel-Danebo Closed Landfill Progress Report

For June 2015

Actions during this month:

- Gas sampling at trench probes, nearby old lane Plywood probes, buildings and new wells near trench.
- Electrical is in and passed inspections.
- Blower start up with technical support from Energyneering Solutions was completed.
- Chain link security fence and signage installed.
- Blower has run continually without issue since June the 25th.

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

- Continue blower start up sampling protocol.
- Install an additional header line from the blower $\frac{3}{4}$ of the length of the southern trench. Drawings will be provided.
- Continue with work plan.

Problems experienced during the month:

- Gas monitor shut down and would not restart. After talking with tech support monitor was packaged and sent back to Landtec for repairs. Landtec reported “memory corruption” was the cause. It was repaired under warranty and is currently in shipment back to Lane County. Landtec was able to retrieve the sampling data that was in the monitor.

Monitoring Data

Device ID	Date/Time	CH4	CO2	O2	Balan ce	%LEL	Init. Static Press.
GEM™5000; G5 V1_11_16; LSGAM:6_0_20150403;		%	%	%	%	%	inches

{257382831178}

H2O

Probe001	6/9/2015 13:47	17.1	15.9	2	65	>>>>	N/A
probe002	6/9/2015 13:50	37.5	27.3	0	35.2	>>>>	N/A
Probe003	6/9/2015 13:54	42.2	21.9	0	35.9	>>>>	N/A
Probe004	6/9/2015 13:58	25.1	24.1	0	50.8	>>>>	N/A
LP06VPL6	6/9/2015 14:01	0	0.3	19.2	80.5	0	N/A
Probe005	6/9/2015 14:05	0	4.3	15.9	79.8	0	N/A
LP07VPL7	6/9/2015 14:10	0	0.3	19.3	80.4	0	N/A
Probe006	6/9/2015 14:16	15.9	16.4	0	67.7	>>>>	N/A
Probe007	6/9/2015 14:20	0	7	11.7	81.3	0	N/A
Probe008	6/9/2015 14:25	2.8	10.7	10.1	76.4	56	N/A
LP08VPL8	6/9/2015 14:29	0	1.6	17.9	80.5	0	N/A
Probe009	6/9/2015 14:34	67.5	31.8	0	0.7	>>>>	N/A
Probe010	6/9/2015 14:39	2	17.3	0.8	79.9	40	N/A
LC14-07s	6/9/2015 14:48	28.5	20.4	0	51.1	>>>>	N/A
LC14-07d	6/9/2015 14:51	0.9	1.4	17.9	79.8	18	N/A
LC14-GP8	6/9/2015 14:58	22.4	31.7	0	45.9	>>>>	N/A
LP26GP25	6/9/2015 15:03	0.4	19.5	0	80.1	8	N/A
LC14-GP6	6/9/2015 15:12	0	2.4	16.7	80.9	0	N/A
Probe004	6/23/2015 11:15	24.3	26.8	0	48.9	>>>>	N/A
Probe003	6/23/2015 11:22	32.1	26	0	41.9	>>>>	N/A
LP25GP26	6/23/2015 11:27	54.8	29.9	1.5	13.8	>>>>	N/A
probe002	6/23/2015 11:33	36.8	25.3	0	37.9	>>>>	N/A
Probe001	6/23/2015 11:39	5.1	12	3.4	79.5	>>>>	N/A
LC14-GP8	6/23/2015 11:46	8.9	28.8	0	62.3	>>>>	N/A

LP26GP25	6/23/2015 11:53	0	21.4	0.1	78.5	0	N/A
LC14-07d	6/23/2015 11:59	3	2.6	17.6	76.8	60	N/A
LC14-07s	6/23/2015 12:03	29.6	21.3	0	49.1	>>>>	N/A
LC14GP10	6/23/2015 15:29	0.9	14.7	5.8	78.6	18	N/A
LC14-GP5	6/23/2015 15:35	0	4.3	16.7	79	0	N/A
LC14-GP6	6/23/2015 15:40	2.5	10.7	10.6	76.2	50	N/A
LC14-07s	6/23/2015 15:48	0	6.3	15.5	78.2	0	N/A
LC14-GP8	6/23/2015 15:52	7.3	13.1	8.3	71.3	>>>>	N/A
LC14-GP9	6/23/2015 16:00	67.6	32.4	0	0	>>>>	N/A
LC14-GP4	6/23/2015 16:21	72.5	26.3	0	1.2	>>>>	N/A
LC14-GP6	6/23/2015 16:29	0	3.1	16.2	80.7	0	N/A

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