

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-05-04 12:00	1	0.30	1.20			0.00	0.10	0.00	0.00	20.90	20.90			0.20	0.30
2015-05-04 12:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-04 12:00	8			4.78	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-04 12:00	10			4.24	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-04 12:00	12	0.59	1.00	5.62	34.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-05-04 12:00	13			3.59	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-04 13:00	1	0.31	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.20
2015-05-04 13:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-04 13:00	8			6.03	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-04 13:00	10			4.25	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-04 13:00	12	0.50	1.00	6.08	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-05-04 13:00	13			5.11	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-04 14:00	1	0.24	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.30
2015-05-04 14:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-04 14:00	8			5.37	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-04 14:00	10			4.72	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-04 14:00	12	0.63	2.30	6.65	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-05-04 14:00	13			5.83	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-05-04 15:00	1	0.18	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.50
2015-05-04 15:00	2	1.65	53.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-04 15:00	8			6.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-04 15:00	10			4.15	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-04 15:00	12	0.40	0.80	6.24	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-05-04 15:00	13			4.95	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-04 16:00	1	0.17	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.28	0.50
2015-05-04 16:00	2	0.08	2.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-04 16:00	8			5.68	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-04 16:00	10			4.46	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-04 16:00	12	0.39	1.00	7.59	34.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-05-04 16:00	13			7.53	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-04 17:00	1	0.14	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.50

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-05-04 17:00	2	0.02	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-04 17:00	8			6.21	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-04 17:00	10			5.00	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-04 17:00	12	0.38	1.00	7.28	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-05-04 17:00	13			8.46	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-04 18:00	1	0.19	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.40
2015-05-04 18:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-04 18:00	8			6.20	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-04 18:00	10			5.23	7.00	0.00	0.00	0.00	0.00	20.94	21.20			0.00	0.00
2015-05-04 18:00	12	0.37	0.80	7.54	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-05-04 18:00	13			9.77	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-04 19:00	1	0.31	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.20
2015-05-04 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-04 19:00	8			6.10	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-04 19:00	10			5.82	7.00	0.00	0.00	0.00	0.00	21.03	21.30			0.00	0.00
2015-05-04 19:00	12	0.17	0.60	6.68	31.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-05-04 19:00	13			6.16	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-04 20:00	1	0.33	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.30
2015-05-04 20:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-04 20:00	8			4.53	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-04 20:00	10			4.16	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-04 20:00	12	0.19	0.70	3.46	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-05-04 20:00	13			2.29	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-04 21:00	1	0.22	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.32	0.50
2015-05-04 21:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-04 21:00	8			4.43	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-04 21:00	10			3.86	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-04 21:00	12	0.18	0.40	2.57	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-05-04 21:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-04 22:00	1	0.17	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.42	0.60
2015-05-04 22:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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2015-05-04 22:00	8			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-04 22:00	10			3.67	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-04 22:00	12	0.24	0.60	3.27	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-05-04 22:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-04 23:00	1	0.18	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.44	0.70
2015-05-04 23:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-04 23:00	8			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-04 23:00	10			3.24	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-04 23:00	12	0.22	0.60	2.53	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-05-04 23:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-05 00:00	1	0.21	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.54	0.70
2015-05-05 00:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-05 00:00	8			3.94	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-05 00:00	10			2.97	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-05 00:00	12	0.21	0.70	2.53	22.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-05-05 00:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-05 01:00	1	0.11	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.57	0.80
2015-05-05 01:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.50
2015-05-05 01:00	8			3.17	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-05 01:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-05 01:00	12	0.28	0.70	2.39	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-05-05 01:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-05 02:00	1	0.13	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.61	0.70
2015-05-05 02:00	2	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.50
2015-05-05 02:00	8			2.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-05 02:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-05 02:00	12	0.21	0.80	2.14	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-05-05 02:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-05 03:00	1	0.13	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.68	0.80
2015-05-05 03:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.04	1.00
2015-05-05 03:00	8			3.91	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-05-05 03:00	10			2.92	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-05 03:00	12	0.23	0.60	1.54	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-05-05 03:00	13			1.90	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-05 04:00	1	0.22	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.83	0.90
2015-05-05 04:00	2	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.50
2015-05-05 04:00	8			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-05 04:00	10			2.58	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-05 04:00	12	0.28	0.60	1.45	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-05-05 04:00	13			1.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-05 05:00	1	0.10	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.91	1.10
2015-05-05 05:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.19	1.00
2015-05-05 05:00	8			3.63	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-05 05:00	10			2.20	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-05 05:00	12	0.28	0.80	1.45	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-05-05 05:00	13			1.82	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-05 06:00	1	0.10	0.60			0.00	0.00	0.00	0.00	20.90	20.90			1.04	1.20
2015-05-05 06:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.30	1.00
2015-05-05 06:00	8			3.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-05 06:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-05 06:00	12	0.34	0.80	1.76	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-05-05 06:00	13			1.89	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-05 07:00	1	0.24	0.80			0.00	0.00	0.00	0.00	20.90	20.90			1.23	1.40
2015-05-05 07:00	2	0.08	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.50
2015-05-05 07:00	8			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-05 07:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-05 07:00	12	0.30	0.60	1.20	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-05-05 07:00	13			1.96	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-05 10:00	1	0.32	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-05 10:00	2	0.26	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.19	1.00
2015-05-05 10:00	8			3.75	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.52	3.60
2015-05-05 10:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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2015-05-05 10:00	12	0.01	0.10	5.56	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-05-05 10:00	13			5.69	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-05 11:00	1	0.29	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-05 11:00	2	0.22	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.17	1.00
2015-05-05 11:00	8			4.58	7.00			0.00	0.00	20.90	20.90	0.00	0.00	1.07	2.70
2015-05-05 11:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-05 11:00	12	0.00	0.00	4.49	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-05-05 11:00	13			3.86	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-05 12:00	1	0.20	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-05 12:00	2	0.21	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.32	1.50
2015-05-05 12:00	8			5.50	8.00			0.00	0.00	20.90	20.90	0.00	0.00	1.08	2.70
2015-05-05 12:00	10			4.92	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-05 12:00	12	0.00	0.00	5.51	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-05-05 12:00	13			3.58	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-05-05 13:00	1	0.12	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-05 13:00	2	0.24	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.50
2015-05-05 13:00	8			5.92	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.69	1.80
2015-05-05 13:00	10			4.58	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-05 13:00	12	0.00	0.00	6.39	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-05-05 13:00	13			4.17	7.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2015-05-05 14:00	1	0.05	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-05 14:00	2	0.22	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.19	1.00
2015-05-05 14:00	8			7.13	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.63	2.70
2015-05-05 14:00	10			5.48	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-05 14:00	12	0.00	0.00	7.35	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-05-05 14:00	13			4.18	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-05 15:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-05 15:00	2	0.24	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.27	1.00
2015-05-05 15:00	8			6.37	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.81	2.70
2015-05-05 15:00	10			4.45	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-05 15:00	12	0.00	0.10	5.19	7.00			0.00	0.00	20.90	20.90			0.00	0.00

Bridgeton Sanitary Landfill  
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Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-05-05 15:00	13			3.76	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-05 16:00	1	0.04	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-05 16:00	2	0.17	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.46	2.00
2015-05-05 16:00	8			6.36	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.80	2.70
2015-05-05 16:00	10			4.75	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-05 16:00	12	0.00	0.10	5.63	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-05-05 16:00	13			3.14	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-05 17:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-05 17:00	2	0.24	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.36	1.50
2015-05-05 17:00	8			6.69	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.85	3.60
2015-05-05 17:00	10			4.27	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-05 17:00	12	0.00	0.00	4.89	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-05-05 17:00	13			3.14	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-05 18:00	1	0.05	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-05 18:00	2	0.18	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.88	1.50
2015-05-05 18:00	8			6.53	10.00			0.00	0.00	20.90	20.90	0.00	0.00	1.52	2.70
2015-05-05 18:00	10			4.66	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-05 18:00	12	0.00	0.00	4.92	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-05-05 18:00	13			2.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-05 19:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2015-05-05 19:00	2	0.24	0.60			0.00	0.00	0.00	0.00	20.90	20.90			1.25	2.00
2015-05-05 19:00	8			4.95	7.00			0.00	0.00	20.90	20.90	0.00	0.00	1.78	4.50
2015-05-05 19:00	10			3.92	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-05 19:00	12	0.00	0.00	3.41	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-05-05 19:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-05 20:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2015-05-05 20:00	2	0.26	0.90			0.00	0.00	0.00	0.00	20.90	20.90			1.74	2.50
2015-05-05 20:00	8			4.47	7.00			0.00	0.00	20.90	20.90	0.00	0.00	2.13	4.50
2015-05-05 20:00	10			3.82	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-05 20:00	12	0.00	0.00	2.55	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-05-05 20:00	13			2.13	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill  
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-05-05 21:00	1	0.06	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.28	0.70
2015-05-05 21:00	2	0.43	1.20			0.00	0.00	0.00	0.00	20.90	20.90			2.49	3.00
2015-05-05 21:00	8			4.47	6.00			0.00	0.00	20.90	20.90	0.00	0.00	2.58	4.50
2015-05-05 21:00	10			3.19	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-05 21:00	12	0.00	0.00	2.05	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-05-05 21:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-05 22:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.27	0.60
2015-05-05 22:00	2	0.35	0.80			0.00	0.00	0.00	0.00	20.90	20.90			2.62	3.00
2015-05-05 22:00	8			3.86	5.00			0.00	0.00	20.90	20.90	0.00	0.00	2.52	3.60
2015-05-05 22:00	10			2.86	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-05 22:00	12	0.00	0.00	1.89	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-05-05 22:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-05 23:00	1	0.09	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.41	0.70
2015-05-05 23:00	2	0.28	1.00			0.00	0.00	0.00	0.00	20.90	20.90			2.90	3.50
2015-05-05 23:00	8			3.16	4.00			0.00	0.00	20.90	20.90	0.00	0.00	2.53	4.50
2015-05-05 23:00	10			2.66	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-05 23:00	12	0.00	0.00	2.03	3.00			0.00	0.00	20.90	20.90			0.01	0.10
2015-05-05 23:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-06 00:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.48	0.70
2015-05-06 00:00	2	0.33	0.60			0.00	0.00	0.00	0.00	20.90	20.90			2.97	3.50
2015-05-06 00:00	8			3.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	2.85	4.50
2015-05-06 00:00	10			3.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-06 00:00	12	0.00	0.00	1.65	2.00			0.00	0.00	20.90	20.90			0.02	0.10
2015-05-06 00:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-06 01:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.54	0.70
2015-05-06 01:00	2	0.31	0.80			0.00	0.00	1.42	3.10	20.90	20.90			3.37	4.60
2015-05-06 01:00	8			3.73	5.00			0.00	0.00	20.90	20.90	0.00	0.00	3.04	4.50
2015-05-06 01:00	10			2.70	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-06 01:00	12	0.00	0.00	2.39	37.00			0.00	0.00	20.90	20.90			0.02	0.20
2015-05-06 01:00	13			1.81	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-06 02:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.53	0.70

Bridgeton Sanitary Landfill  
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-05-06 02:00	2	0.51	1.10			0.00	0.00	2.99	3.20	20.90	20.90			3.47	4.60
2015-05-06 02:00	8			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	3.07	4.50
2015-05-06 02:00	10			2.24	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-06 02:00	12	0.00	0.00	1.50	3.00			0.00	0.00	20.90	20.90			0.01	0.10
2015-05-06 02:00	13			1.63	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-06 03:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.49	0.60
2015-05-06 03:00	2	0.35	0.80			0.00	0.00	2.84	2.90	20.90	20.90			3.13	4.00
2015-05-06 03:00	8			3.86	5.00			0.00	0.00	20.90	20.90	0.00	0.00	2.89	4.50
2015-05-06 03:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-06 03:00	12	0.00	0.00	2.19	22.00			0.00	0.00	20.90	20.90			0.03	0.10
2015-05-06 03:00	13			1.72	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-06 04:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.47	0.70
2015-05-06 04:00	2	0.37	0.90			0.00	0.00	2.95	3.00	20.90	20.90			3.27	4.60
2015-05-06 04:00	8			3.22	5.00			0.00	0.00	20.90	20.90	0.00	0.00	3.45	4.50
2015-05-06 04:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-06 04:00	12	0.00	0.00	1.30	4.00			0.00	0.00	20.90	20.90			0.06	0.40
2015-05-06 04:00	13			1.66	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-06 05:00	1	0.02	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.48	0.70
2015-05-06 05:00	2	0.33	0.70			0.00	0.00	3.06	3.20	20.90	20.90			3.58	4.60
2015-05-06 05:00	8			2.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	3.47	5.40
2015-05-06 05:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-06 05:00	12	0.00	0.00	1.21	3.00			0.00	0.00	20.90	20.90			0.04	0.20
2015-05-06 05:00	13			1.70	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-06 06:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.52	0.60
2015-05-06 06:00	2	0.41	1.00			0.00	0.00	3.08	3.20	20.90	20.90			3.43	4.60
2015-05-06 06:00	8			2.94	3.00			0.00	0.00	20.90	20.90	0.00	0.00	3.50	4.50
2015-05-06 06:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-06 06:00	12	0.00	0.00	1.64	15.00			0.00	0.00	20.90	20.90			0.03	0.10
2015-05-06 06:00	13			1.84	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-06 07:00	1	0.05	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.60
2015-05-06 07:00	2	0.55	1.20			0.00	0.00	2.65	2.90	20.90	20.90			3.04	4.00



Bridgeton Sanitary Landfill  
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-05-06 07:00	8			3.11	4.00			0.00	0.00	20.90	20.90	0.00	0.00	3.36	5.40
2015-05-06 07:00	10			2.25	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-06 07:00	12	0.00	0.10	2.47	20.00			0.00	0.00	20.90	20.90			0.03	0.40
2015-05-06 07:00	13			1.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-06 08:00	1	0.13	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-06 08:00	2	0.53	1.10			0.00	0.00	1.95	2.30	20.90	20.90			2.29	3.00
2015-05-06 08:00	8			3.27	4.00			0.00	0.00	20.90	20.90	0.00	0.00	2.97	4.50
2015-05-06 08:00	10			3.32	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-06 08:00	12	0.01	0.10	2.18	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-05-06 08:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-06 09:00	1	0.13	0.90					0.00	0.00	20.90	20.90			0.00	0.00
2015-05-06 09:00	2	0.43	1.10			0.00	0.00	0.68	1.40	20.90	20.90			1.45	2.50
2015-05-06 09:00	8			3.68	5.00			0.00	0.00	20.90	20.90	0.00	0.00	2.19	2.70
2015-05-06 09:00	10			3.86	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-06 09:00	12	0.01	0.10	3.61	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-05-06 09:00	13			2.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-06 10:00	1	0.06	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-06 10:00	2	0.36	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.99	2.00
2015-05-06 10:00	8			4.16	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.61	3.60
2015-05-06 10:00	10			4.11	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-06 10:00	12	0.00	0.00	4.41	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-05-06 10:00	13			2.78	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-06 11:00	1	0.07	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-06 11:00	2	0.25	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.56	1.50
2015-05-06 11:00	8			5.64	7.00			0.00	0.00	20.90	20.90	0.00	0.00	1.23	2.70
2015-05-06 11:00	10			4.22	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-06 11:00	12	0.00	0.00	4.70	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-05-06 11:00	13			3.32	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-06 12:00	1	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-06 12:00	2	0.28	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.31	1.00
2015-05-06 12:00	8			5.61	7.00			0.00	0.00	20.90	20.90	0.00	0.00	1.08	3.60

Bridgeton Sanitary Landfill  
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-05-06 12:00	10			4.47	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-06 12:00	12	0.00	0.00	5.08	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-05-06 12:00	13			3.39	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-06 13:00	1	0.02	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2015-05-06 13:00	2	0.24	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.50
2015-05-06 13:00	8			6.20	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.68	2.70
2015-05-06 13:00	10			5.10	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-06 13:00	12	0.01	0.10	6.28	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-05-06 13:00	13			3.32	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-06 14:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-06 14:00	2	0.17	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.50
2015-05-06 14:00	8			6.32	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.73	2.70
2015-05-06 14:00	10			4.62	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-06 14:00	12	0.01	0.20	7.78	31.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-05-06 14:00	13			3.72	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-06 15:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-06 15:00	2	0.18	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.50
2015-05-06 15:00	8			6.41	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.64	1.80
2015-05-06 15:00	10			4.58	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-06 15:00	12	0.01	0.10	7.53	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-05-06 15:00	13			3.78	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-06 16:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-06 16:00	2	0.21	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.50
2015-05-06 16:00	8			6.17	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.35	1.80
2015-05-06 16:00	10			4.46	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-06 16:00	12	0.00	0.10	7.73	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-05-06 16:00	13			4.47	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-06 17:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-06 17:00	2	0.16	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.50
2015-05-06 17:00	8			7.08	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	1.80
2015-05-06 17:00	10			5.16	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-05-06 17:00	12	0.01	0.20	7.84	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-05-06 17:00	13			5.43	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-06 18:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-06 18:00	2	0.12	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.27	1.00
2015-05-06 18:00	8			7.58	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.78	3.60
2015-05-06 18:00	10			4.91	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-06 18:00	12	0.00	0.00	6.76	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-05-06 18:00	13			3.79	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-06 19:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2015-05-06 19:00	2	0.19	0.60			0.00	0.00	0.00	0.00	20.90	20.90			1.12	2.00
2015-05-06 19:00	8			6.69	9.00			0.00	0.00	20.90	20.90	0.00	0.00	1.68	4.50
2015-05-06 19:00	10			4.27	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-06 19:00	12	0.00	0.00	4.03	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-05-06 19:00	13			2.81	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-06 20:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-06 20:00	2	0.24	0.70			0.00	0.00	0.00	0.00	20.90	20.90			1.91	2.50
2015-05-06 20:00	8			5.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	2.08	3.60
2015-05-06 20:00	10			4.10	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-06 20:00	12	0.00	0.00	3.27	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-05-06 20:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-06 21:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-06 21:00	2	0.27	0.70			0.00	0.00	0.00	0.00	20.90	20.90			2.60	3.00
2015-05-06 21:00	8			3.80	5.00			0.00	0.00	20.90	20.90	0.00	0.00	2.92	4.50
2015-05-06 21:00	10			3.54	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-06 21:00	12	0.01	0.20	2.15	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-05-06 21:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-06 22:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2015-05-06 22:00	2	0.37	0.90			0.00	0.00	0.00	0.00	20.90	20.90			2.69	3.50
2015-05-06 22:00	8			4.71	6.00			0.00	0.00	20.90	20.90	0.00	0.00	2.29	3.60
2015-05-06 22:00	10			3.72	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-06 22:00	12	0.00	0.00	1.92	3.00			0.00	0.00	20.90	20.90			0.00	0.10

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-05-06 22:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-06 23:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.30
2015-05-06 23:00	2	0.33	0.70			0.00	0.00	0.00	0.00	20.90	20.90			2.77	3.50
2015-05-06 23:00	8			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	2.55	4.50
2015-05-06 23:00	10			3.11	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-06 23:00	12	0.00	0.00	2.03	4.00			0.00	0.00	20.90	20.90			0.01	0.10
2015-05-06 23:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-07 00:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.30	0.60
2015-05-07 00:00	2	0.35	0.80			0.00	0.00	0.00	0.00	20.90	20.90			2.78	3.00
2015-05-07 00:00	8			3.51	4.00			0.00	0.00	20.90	20.90	0.00	0.00	2.63	5.40
2015-05-07 00:00	10			2.79	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-07 00:00	12	0.00	0.00	2.35	20.00			0.00	0.00	20.90	20.90			0.01	0.10
2015-05-07 00:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-07 01:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.30
2015-05-07 01:00	2	0.34	0.60			0.00	0.00	0.00	0.00	20.90	20.90			2.94	4.00
2015-05-07 01:00	8			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	2.54	4.50
2015-05-07 01:00	10			2.68	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-07 01:00	12	0.00	0.00	1.74	3.00			0.00	0.00	20.90	20.90			0.02	0.20
2015-05-07 01:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-07 02:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.30
2015-05-07 02:00	2	0.36	0.90			0.00	0.00	0.00	0.00	20.90	20.90			3.09	3.50
2015-05-07 02:00	8			3.58	4.00			0.00	0.00	20.90	20.90	0.00	0.00	2.77	5.40
2015-05-07 02:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-07 02:00	12	0.00	0.00	1.63	2.00			0.00	0.00	20.90	20.90			0.02	0.10
2015-05-07 02:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-07 03:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.26	0.30
2015-05-07 03:00	2	0.37	0.80			0.00	0.00	0.00	0.00	20.90	20.90			3.09	4.00
2015-05-07 03:00	8			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	2.89	4.50
2015-05-07 03:00	10			2.85	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-07 03:00	12	0.00	0.00	1.87	17.00			0.00	0.00	20.90	20.90			0.01	0.10
2015-05-07 03:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-05-07 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.30
2015-05-07 04:00	2	0.36	1.00			0.00	0.00	0.00	0.00	20.90	20.90			3.28	4.00
2015-05-07 04:00	8			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	3.10	5.40
2015-05-07 04:00	10			2.09	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-07 04:00	12	0.00	0.10	1.51	3.00			0.00	0.00	20.90	20.90			0.02	0.10
2015-05-07 04:00	13			1.80	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-07 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.30	0.50
2015-05-07 05:00	2	0.46	1.00			0.00	0.00	0.00	0.00	20.90	20.90			3.42	4.00
2015-05-07 05:00	8			3.14	5.00			0.00	0.00	20.90	20.90	0.00	0.00	3.09	4.50
2015-05-07 05:00	10			2.08	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-07 05:00	12	0.00	0.00	1.42	3.00			0.00	0.00	20.90	20.90			0.01	0.10
2015-05-07 05:00	13			1.83	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-07 06:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.38	0.50
2015-05-07 06:00	2	0.51	1.00			0.00	0.00	0.00	0.00	20.90	20.90			3.38	4.00
2015-05-07 06:00	8			3.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	2.98	4.50
2015-05-07 06:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-07 06:00	12	0.00	0.00	1.15	2.00			0.00	0.00	20.90	20.90			0.03	0.20
2015-05-07 06:00	13			1.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-07 07:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.44	0.60
2015-05-07 07:00	2	0.52	1.30			0.00	0.00	0.00	0.00	20.90	20.90			3.16	4.00
2015-05-07 07:00	8			3.66	4.00			0.00	0.00	20.90	20.90	0.00	0.00	2.79	5.40
2015-05-07 07:00	10			2.51	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-07 07:00	12	0.00	0.10	1.42	2.00			0.00	0.00	20.90	20.90			0.02	0.20
2015-05-07 07:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-07 08:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.48	0.70
2015-05-07 08:00	2	0.53	0.80			0.00	0.00	0.00	0.00	20.90	20.90			2.59	3.50
2015-05-07 08:00	8			3.24	4.00			0.00	0.00	20.90	20.90	0.00	0.00	2.09	3.60
2015-05-07 08:00	10			2.89	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-07 08:00	12	0.01	0.20	2.14	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-05-07 08:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-07 09:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.48	0.70

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-05-07 09:00	2	0.38	1.00			0.00	0.00	0.00	0.00	20.90	20.90			1.73	2.50
2015-05-07 09:00	8			3.56	5.00			0.00	0.00	20.90	20.90	0.00	0.00	2.22	3.60
2015-05-07 09:00	10			3.76	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-07 09:00	12	0.01	0.20	3.18	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-05-07 09:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-07 10:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.50
2015-05-07 10:00	2	0.31	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.91	1.50
2015-05-07 10:00	8			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.54	2.70
2015-05-07 10:00	10			4.00	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-07 10:00	12	0.01	0.10	3.94	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-05-07 10:00	13			2.69	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-07 11:00	1	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2015-05-07 11:00	2	0.22	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.52	1.00
2015-05-07 11:00	8			5.28	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.81	1.80
2015-05-07 11:00	10			4.23	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-07 11:00	12	0.00	0.00	5.23	31.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-05-07 11:00	13			2.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-07 12:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-07 12:00	2	0.28	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.46	1.00
2015-05-07 12:00	8			4.36	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.71	1.80
2015-05-07 12:00	10			4.00	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-07 12:00	12	0.00	0.00	4.67	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-05-07 12:00	13			3.20	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00