

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)
2014-08-04 12:00	1	0.61	1.00			0.00	0.10	0.00	0.00	20.90	20.90			0.59	1.60
2014-08-04 12:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-04 12:00	7			24.26	29.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-04 12:00	8			7.92	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-04 12:00	10			5.80	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-04 12:00	12	0.00	0.00	9.51	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-08-04 12:00	13			7.79	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-04 13:00	1	0.54	1.30			0.03	0.10	0.00	0.00	20.90	20.90			0.52	0.80
2014-08-04 13:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.99	21.20			0.00	0.00
2014-08-04 13:00	7			28.51	33.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-04 13:00	8			9.13	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-04 13:00	10			6.53	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-04 13:00	12	0.00	0.00	10.37	31.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-08-04 13:00	13			11.25	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-04 14:00	1	0.51	1.10			0.03	0.10	0.00	0.00	20.90	20.90			0.47	1.00
2014-08-04 14:00	2	0.02	0.30			0.00	0.00	0.00	0.00	21.12	21.20			0.00	0.00
2014-08-04 14:00	7			31.00	35.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-04 14:00	8			7.76	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-04 14:00	10			6.27	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-04 14:00	12	0.00	0.00	10.62	37.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-08-04 14:00	13			12.62	15.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-08-04 15:00	1	0.60	1.30			0.04	0.10	0.00	0.00	20.90	20.90			0.47	0.80
2014-08-04 15:00	2	0.03	0.90			0.00	0.00	0.00	0.00	21.18	21.20			0.00	0.00
2014-08-04 15:00	7			32.32	39.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-04 15:00	8			7.47	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-04 15:00	10			5.21	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-04 15:00	12	0.00	0.00	9.35	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-08-04 15:00	13			17.10	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-04 16:00	1	0.46	1.00			0.03	0.10	0.00	0.00	20.90	20.90			0.62	1.00
2014-08-04 16:00	2	0.00	0.10			0.00	0.00	0.00	0.00	21.19	21.30			0.00	0.00
2014-08-04 16:00	7			30.95	38.00			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)
2014-08-04 16:00	8			7.95	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-04 16:00	10			5.49	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-04 16:00	12	0.00	0.00	11.95	39.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-08-04 16:00	13			18.80	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-04 17:00	1	0.49	1.10			0.00	0.10	0.00	0.00	20.90	20.90			0.57	1.00
2014-08-04 17:00	2	0.00	0.20			0.00	0.00	0.00	0.00	21.25	21.30			0.00	0.00
2014-08-04 17:00	7			34.29	38.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-04 17:00	8			8.39	11.00			0.00	0.00	21.06	21.20	0.00	0.00	0.00	0.00
2014-08-04 17:00	10			5.85	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2014-08-04 17:00	12	0.00	0.00	12.48	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-08-04 17:00	13			23.50	29.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-04 18:00	1	0.47	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.52	1.00
2014-08-04 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.26	21.30			0.00	0.00
2014-08-04 18:00	7			29.72	35.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-04 18:00	8			8.39	10.00			0.00	0.00	21.15	21.20	0.00	0.00	0.00	0.00
2014-08-04 18:00	10			6.34	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-04 18:00	12	0.00	0.00	12.57	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-08-04 18:00	13			17.05	27.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-04 19:00	1	0.41	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.48	1.00
2014-08-04 19:00	2	0.01	0.10			0.00	0.00	0.00	0.00	21.23	21.30			0.00	0.00
2014-08-04 19:00	7			25.30	29.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-04 19:00	8			8.46	10.00			0.00	0.00	21.19	21.20	0.00	0.00	0.00	0.00
2014-08-04 19:00	10			6.10	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-04 19:00	12	0.00	0.00	10.62	38.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-08-04 19:00	13			7.87	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-04 20:00	1	0.40	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.45	0.80
2014-08-04 20:00	2	0.01	0.20			0.00	0.00	0.00	0.00	21.19	21.30			0.00	0.00
2014-08-04 20:00	7			21.47	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-04 20:00	8			8.16	12.00			0.00	0.00	21.19	21.30	0.00	0.00	0.00	0.00
2014-08-04 20:00	10			6.31	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-04 20:00	12	0.00	0.00	7.00	8.00			0.00	0.00	20.90	20.90			0.00	0.00

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2014-08-04 20:00	13			4.87	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-04 21:00	1	0.25	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.36	1.00
2014-08-04 21:00	2	0.00	0.10			0.00	0.00	0.00	0.00	21.20	21.30			0.00	0.00
2014-08-04 21:00	7			18.35	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-04 21:00	8			7.84	9.00			0.00	0.00	21.19	21.30	0.00	0.00	0.00	0.00
2014-08-04 21:00	10			5.51	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-04 21:00	12	0.00	0.00	5.16	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-08-04 21:00	13			3.72	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-04 22:00	1	0.43	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.45	1.00
2014-08-04 22:00	2	0.01	0.20			0.00	0.00	0.00	0.00	21.21	21.30			0.00	0.00
2014-08-04 22:00	7			14.92	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-04 22:00	8			7.19	9.00			0.00	0.00	21.16	21.20	0.00	0.00	0.00	0.00
2014-08-04 22:00	10			5.05	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-04 22:00	12	0.00	0.00	5.03	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-08-04 22:00	13			3.14	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-08-04 23:00	1	0.45	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.40	1.30
2014-08-04 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.20	21.20			0.00	0.00
2014-08-04 23:00	7			15.58	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-04 23:00	8			7.71	11.00			0.00	0.00	21.09	21.20	0.00	0.00	0.00	0.00
2014-08-04 23:00	10			4.80	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-04 23:00	12	0.00	0.00	4.03	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-08-04 23:00	13			3.12	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-08-05 00:00	1	0.38	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.80
2014-08-05 00:00	2	0.02	0.30			0.00	0.00	0.00	0.00	21.20	21.20			0.00	0.00
2014-08-05 00:00	7			13.42	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-05 00:00	8			6.79	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-05 00:00	10			4.73	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-05 00:00	12	0.00	0.00	3.95	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-08-05 00:00	13			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-08-05 01:00	1	0.39	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.27	0.80
2014-08-05 01:00	2	0.01	0.20			0.00	0.00	0.00	0.00	21.20	21.20			0.01	0.60

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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)
2014-08-05 01:00	7			12.29	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-05 01:00	8			6.03	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-05 01:00	10			4.36	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-05 01:00	12	0.00	0.00	4.10	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-08-05 01:00	13			2.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-08-05 02:00	1	0.33	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.27	0.80
2014-08-05 02:00	2	0.01	0.10			0.00	0.00	0.00	0.00	21.19	21.20			0.00	0.00
2014-08-05 02:00	7			11.05	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-05 02:00	8			6.67	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-05 02:00	10			4.29	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-05 02:00	12	0.00	0.00	3.92	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-08-05 02:00	13			2.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2014-08-05 03:00	1	0.32	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.38	1.00
2014-08-05 03:00	2	0.01	0.10			0.00	0.00	0.00	0.00	21.20	21.30			0.03	0.60
2014-08-05 03:00	7			11.13	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-05 03:00	8			7.67	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-05 03:00	10			4.85	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-05 03:00	12	0.00	0.00	4.08	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-08-05 03:00	13			2.85	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.50
2014-08-05 04:00	1	0.32	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.43	1.00
2014-08-05 04:00	2	0.01	0.20			0.00	0.00	0.00	0.00	21.14	21.20			0.18	1.30
2014-08-05 04:00	7			9.70	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-05 04:00	8			6.95	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-05 04:00	10			4.38	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-05 04:00	12	0.00	0.00	4.43	23.00			0.00	0.00	20.90	20.90			0.01	0.10
2014-08-05 04:00	13			2.82	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	0.50
2014-08-05 05:00	1	0.32	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.52	0.80
2014-08-05 05:00	2	0.02	0.20			0.00	0.00	0.00	0.00	21.18	21.20			0.31	1.30
2014-08-05 05:00	7			8.88	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-05 05:00	8			8.76	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-08-05 05:00	10			6.02	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10

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2014-08-05 05:00	12	0.00	0.00	4.95	7.00			0.00	0.00	20.90	20.90			0.18	0.30
2014-08-05 05:00	13			4.15	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.50	0.70
2014-08-05 06:00	1	0.29	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.37	0.80
2014-08-05 06:00	2	0.03	0.20			0.00	0.00	0.00	0.00	21.20	21.20			0.16	0.60
2014-08-05 06:00	7			8.00	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-05 06:00	8			7.62	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-05 06:00	10			4.95	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-05 06:00	12	0.00	0.00	3.74	5.00			0.00	0.00	20.90	20.90			0.26	0.40
2014-08-05 06:00	13			3.25	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.54	0.70
2014-08-05 11:00	1	0.36	0.80			0.06	0.20	0.00	0.00	20.90	20.90			0.06	0.80
2014-08-05 11:00	2	0.29	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.60
2014-08-05 11:00	7			12.13	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-05 11:00	8			7.32	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-05 11:00	10			4.41	6.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-05 11:00	12	0.84	1.50	4.49	7.00			0.00	0.00	20.90	20.90			0.01	0.20
2014-08-05 11:00	13			3.36	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-05 12:00	1	0.19	0.90			0.07	0.20	0.00	0.00	20.90	20.90			0.01	0.20
2014-08-05 12:00	2	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-05 12:00	7			16.64	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-05 12:00	8			8.81	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-05 12:00	10			4.89	7.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.10
2014-08-05 12:00	12	0.59	1.20	7.79	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-08-05 12:00	13			5.97	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-05 13:00	1	0.10	0.60			0.01	0.10	0.00	0.00	20.90	20.90			0.01	0.20
2014-08-05 13:00	2	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-05 13:00	7			19.29	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-05 13:00	8			10.05	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-05 13:00	10			5.13	7.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-05 13:00	12	0.83	5.50	8.23	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-08-05 13:00	13			6.70	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-05 14:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.50

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)
2014-08-05 14:00	2	0.13	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-05 14:00	7			21.74	28.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-05 14:00	8			10.64	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-05 14:00	10			5.11	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-05 14:00	12	0.34	0.90	8.00	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-08-05 14:00	13			7.50	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-05 15:00	1	0.09	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.50
2014-08-05 15:00	2	0.13	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-05 15:00	7			24.45	27.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-05 15:00	8			10.58	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-05 15:00	10			5.08	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-05 15:00	12	0.34	1.00	7.16	22.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-08-05 15:00	13			9.03	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-05 16:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2014-08-05 16:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-05 16:00	7			27.05	33.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-05 16:00	8			12.50	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-05 16:00	10			5.33	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-05 16:00	12	0.30	0.80	7.76	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-08-05 16:00	13			9.03	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-05 17:00	1	0.05	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2014-08-05 17:00	2	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-05 17:00	7			21.42	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-05 17:00	8			11.33	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-05 17:00	10			4.97	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-05 17:00	12	0.36	0.80	7.59	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-08-05 17:00	13			7.07	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-05 18:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2014-08-05 18:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-05 18:00	7			19.35	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-05 18:00	8			10.83	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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)
2014-08-05 18:00	10			5.41	11.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-05 18:00	12	0.25	0.80	6.66	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-08-05 18:00	13			7.08	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-05 19:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2014-08-05 19:00	2	0.12	3.50			0.00	0.00	0.00	0.00	20.90	20.90			0.04	1.20
2014-08-05 19:00	7			18.45	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-05 19:00	8			11.68	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-05 19:00	10			5.10	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-05 19:00	12	0.20	0.60	7.13	30.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-08-05 19:00	13			4.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-05 20:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2014-08-05 20:00	2	0.08	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.60
2014-08-05 20:00	7			15.85	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-05 20:00	8			11.97	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-05 20:00	10			4.89	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-05 20:00	12	0.24	0.80	4.84	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-08-05 20:00	13			3.61	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-05 21:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.80
2014-08-05 21:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.37	1.20
2014-08-05 21:00	7			14.51	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-05 21:00	8			11.22	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-05 21:00	10			4.84	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-05 21:00	12	0.24	0.70	4.36	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-08-05 21:00	13			3.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-05 22:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2014-08-05 22:00	2	0.15	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.62	1.80
2014-08-05 22:00	7			12.11	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-05 22:00	8			9.18	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-05 22:00	10			4.84	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-05 22:00	12	0.35	0.70	3.97	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-08-05 22:00	13			2.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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)
2014-08-05 23:00	1	0.04	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2014-08-05 23:00	2	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.78	2.40
2014-08-05 23:00	7			11.44	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-05 23:00	8			10.89	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2014-08-05 23:00	10			4.43	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-05 23:00	12	0.32	0.90	4.38	22.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-08-05 23:00	13			2.68	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-06 00:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.50
2014-08-06 00:00	2	0.16	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.69	1.80
2014-08-06 00:00	7			10.65	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-06 00:00	8			9.80	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-06 00:00	10			4.56	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-06 00:00	12	0.43	1.00	4.44	17.00			0.00	0.00	20.90	20.90			0.02	0.20
2014-08-06 00:00	13			2.33	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-06 01:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.50
2014-08-06 01:00	2	0.09	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.87	1.80
2014-08-06 01:00	7			9.86	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-06 01:00	8			9.51	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2014-08-06 01:00	10			4.59	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-06 01:00	12	0.45	0.90	4.10	6.00			0.00	0.00	20.90	20.90			0.03	0.20
2014-08-06 01:00	13			2.13	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2014-08-06 02:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.80
2014-08-06 02:00	2	0.13	0.60			0.00	0.00	0.00	0.00	20.90	20.90			1.15	2.40
2014-08-06 02:00	7			9.29	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-06 02:00	8			9.00	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.40
2014-08-06 02:00	10			4.18	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-06 02:00	12	0.34	0.70	4.87	21.00			0.00	0.00	20.90	20.90			0.05	0.20
2014-08-06 02:00	13			2.16	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2014-08-06 03:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.50
2014-08-06 03:00	2	0.11	0.80			0.00	0.00	0.00	0.00	20.90	20.90			1.39	3.00
2014-08-06 03:00	7			8.74	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00



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)
2014-08-06 03:00	8			8.83	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.40
2014-08-06 03:00	10			4.12	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-06 03:00	12	0.28	0.90	3.89	9.00			0.00	0.00	20.90	20.90			0.08	0.20
2014-08-06 03:00	13			2.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2014-08-06 04:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2014-08-06 04:00	2	0.19	1.30			0.00	0.00	0.00	0.00	20.90	20.90			1.58	2.40
2014-08-06 04:00	7			8.10	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-06 04:00	8			8.55	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2014-08-06 04:00	10			4.25	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-06 04:00	12	0.41	0.90	3.89	6.00			0.00	0.00	20.90	20.90			0.10	0.20
2014-08-06 04:00	13			2.11	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.40
2014-08-06 05:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2014-08-06 05:00	2	0.28	4.00			0.00	0.00	0.00	0.00	20.90	20.90			1.61	2.40
2014-08-06 05:00	7			7.95	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-06 05:00	8			10.58	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2014-08-06 05:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-06 05:00	12	0.44	1.10	4.08	19.00			0.00	0.00	20.90	20.90			0.10	0.20
2014-08-06 05:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2014-08-06 06:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2014-08-06 06:00	2	0.27	1.70			0.00	0.00	0.00	0.00	20.90	20.90			1.61	2.40
2014-08-06 06:00	7			7.92	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-06 06:00	8			11.13	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.40
2014-08-06 06:00	10			4.22	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2014-08-06 06:00	12	0.56	1.40	3.78	5.00			0.00	0.00	20.90	20.90			0.12	0.20
2014-08-06 06:00	13			2.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2014-08-06 07:00	1	0.06	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.20
2014-08-06 07:00	2	0.18	0.50			0.00	0.00	0.00	0.00	20.90	20.90			1.14	2.40
2014-08-06 07:00	7			7.82	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-06 07:00	8			9.95	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2014-08-06 07:00	10			4.08	7.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.10
2014-08-06 07:00	12	0.59	1.00	3.81	4.00			0.00	0.00	20.90	20.90			0.07	0.20

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)
2014-08-06 07:00	13			2.21	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-06 08:00	1	0.22	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2014-08-06 08:00	2	0.19	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.35	1.20
2014-08-06 08:00	7			8.98	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-06 08:00	8			12.41	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2014-08-06 08:00	10			4.16	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-06 08:00	12	0.59	1.10	4.08	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-08-06 08:00	13			2.54	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-06 09:00	1	0.16	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2014-08-06 09:00	2	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.09	1.20
2014-08-06 09:00	7			11.80	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-06 09:00	8			14.27	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-06 09:00	10			4.47	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-06 09:00	12	0.58	1.20	4.82	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-08-06 09:00	13			2.89	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-06 10:00	1	0.14	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.50
2014-08-06 10:00	2	0.12	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.60
2014-08-06 10:00	7			12.16	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-06 10:00	8			13.40	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-06 10:00	10			4.47	6.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-06 10:00	12	0.59	1.00	6.32	33.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-08-06 10:00	13			3.38	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-06 11:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2014-08-06 11:00	2	0.11	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-06 11:00	7			16.38	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-06 11:00	8			14.90	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2014-08-06 11:00	10			4.68	5.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-06 11:00	12	0.40	0.80	6.76	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-08-06 11:00	13			5.00	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-06 12:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2014-08-06 12:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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)
2014-08-06 12:00	7			20.39	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-06 12:00	8			14.40	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-06 12:00	10			5.03	6.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-06 12:00	12	0.42	0.90	8.39	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-08-06 12:00	13			6.32	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-06 13:00	1	0.08	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2014-08-06 13:00	2	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-06 13:00	7			25.92	31.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-06 13:00	8			15.49	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-06 13:00	10			5.31	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-06 13:00	12	0.38	1.10	7.90	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-08-06 13:00	13			8.30	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-06 14:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2014-08-06 14:00	2	0.04	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-06 14:00	7			31.11	35.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-06 14:00	8			15.37	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-06 14:00	10			4.81	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2014-08-06 14:00	12	0.31	0.90	7.76	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-08-06 14:00	13			10.42	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-06 15:00	1	0.12	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.80
2014-08-06 15:00	2	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-06 15:00	7			33.95	38.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-06 15:00	8			14.51	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-06 15:00	10			5.18	7.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-06 15:00	12	0.48	1.00	7.37	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-08-06 15:00	13			10.55	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2014-08-06 16:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.50
2014-08-06 16:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-06 16:00	7			34.65	40.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-06 16:00	8			13.71	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-06 16:00	10			5.37	7.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.10

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)
2014-08-06 16:00	12	0.36	0.90	7.19	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-08-06 16:00	13			10.28	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-06 17:00	1	0.03	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2014-08-06 17:00	2	0.02	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-06 17:00	7			29.05	36.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-06 17:00	8			12.26	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-06 17:00	10			5.15	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2014-08-06 17:00	12	0.36	0.70	8.29	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-08-06 17:00	13			8.37	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-06 18:00	1	0.02	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2014-08-06 18:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-06 18:00	7			25.81	32.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-06 18:00	8			14.79	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-06 18:00	10			5.51	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-06 18:00	12	0.23	0.70	7.10	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-08-06 18:00	13			6.66	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-06 19:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2014-08-06 19:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.63	2.40
2014-08-06 19:00	7			21.49	33.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-06 19:00	8			19.05	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-06 19:00	10			8.31	12.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2014-08-06 19:00	12	0.11	0.50	7.47	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-08-06 19:00	13			6.10	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-06 20:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-06 20:00	2	0.07	0.30			0.00	0.00	0.00	0.00	20.90	20.90			1.73	3.00
2014-08-06 20:00	7			9.62	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-06 20:00	8			11.11	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2014-08-06 20:00	10			5.05	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-06 20:00	12	0.23	0.80	4.55	12.00			0.00	0.00	20.90	20.90			0.05	0.20
2014-08-06 20:00	13			3.59	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2014-08-06 21:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20

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)
2014-08-06 21:00	2	0.22	0.40			0.00	0.00	0.00	0.00	20.90	20.90			1.83	2.40
2014-08-06 21:00	7			7.92	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-06 21:00	8			11.74	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.40
2014-08-06 21:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2014-08-06 21:00	12	0.35	0.80	3.72	5.00			0.00	0.00	20.90	20.90			0.21	0.40
2014-08-06 21:00	13			2.70	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2014-08-06 22:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2014-08-06 22:00	2	0.14	0.70			0.00	0.00	0.00	0.00	20.90	20.90			1.70	3.00
2014-08-06 22:00	7			7.87	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-06 22:00	8			9.95	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.40
2014-08-06 22:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-06 22:00	12	0.39	0.80	4.28	22.00			0.00	0.00	20.90	20.90			0.21	0.30
2014-08-06 22:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2014-08-06 23:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-06 23:00	2	0.14	0.40			0.00	0.00	0.00	0.00	20.90	20.90			1.44	2.40
2014-08-06 23:00	7			7.85	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-06 23:00	8			9.24	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.40
2014-08-06 23:00	10			4.57	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2014-08-06 23:00	12	0.44	0.80	4.59	24.00			0.00	0.00	20.90	20.90			0.21	0.40
2014-08-06 23:00	13			2.74	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-07 00:00	1	0.04	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-07 00:00	2	0.10	0.80			0.00	0.00	0.00	0.00	20.90	20.90			1.59	2.40
2014-08-07 00:00	7			7.97	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-07 00:00	8			12.16	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.60
2014-08-07 00:00	10			4.15	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-07 00:00	12	0.28	0.80	3.87	5.00			0.00	0.00	20.90	20.90			0.20	0.30
2014-08-07 00:00	13			2.84	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2014-08-07 01:00	1	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-07 01:00	2	0.17	0.80			0.00	0.00	0.00	0.00	20.90	20.90			1.25	2.40
2014-08-07 01:00	7			7.77	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-07 01:00	8			12.28	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.40

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)
2014-08-07 01:00	10			4.00	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-07 01:00	12	0.56	1.00	4.08	21.00			0.00	0.00	20.90	20.90			0.15	0.20
2014-08-07 01:00	13			2.18	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2014-08-07 02:00	1	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-07 02:00	2	0.12	0.50			0.00	0.00	0.00	0.00	20.90	20.90			1.26	2.40
2014-08-07 02:00	7			7.47	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-07 02:00	8			14.18	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.40
2014-08-07 02:00	10			4.08	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-07 02:00	12	0.46	0.90	3.68	5.00			0.00	0.00	20.90	20.90			0.13	0.20
2014-08-07 02:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2014-08-07 03:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-07 03:00	2	0.13	0.50			0.00	0.00	0.00	0.00	20.90	20.90			1.83	3.60
2014-08-07 03:00	7			7.62	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-07 03:00	8			15.23	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.60
2014-08-07 03:00	10			4.24	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-07 03:00	12	0.38	0.80	4.51	24.00			0.00	0.00	20.90	20.90			0.14	0.20
2014-08-07 03:00	13			2.18	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2014-08-07 04:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-07 04:00	2	0.08	0.30			0.00	0.00	0.00	0.00	20.90	20.90			1.85	3.00
2014-08-07 04:00	7			8.41	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-07 04:00	8			16.19	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.60
2014-08-07 04:00	10			4.18	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-07 04:00	12	0.34	0.80	3.87	5.00			0.00	0.00	20.90	20.90			0.16	0.20
2014-08-07 04:00	13			2.13	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2014-08-07 05:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-07 05:00	2	0.17	0.70			0.00	0.00	0.00	0.00	20.90	20.90			1.59	2.40
2014-08-07 05:00	7			8.37	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-07 05:00	8			16.59	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.60
2014-08-07 05:00	10			4.08	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-07 05:00	12	0.50	1.00	4.13	26.00			0.00	0.00	20.90	20.90			0.17	0.20
2014-08-07 05:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20

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)
2014-08-07 06:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-07 06:00	2	0.11	0.50			0.00	0.00	0.00	0.00	20.90	20.90			1.57	3.00
2014-08-07 06:00	7			8.85	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-07 06:00	8			18.69	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.60
2014-08-07 06:00	10			3.95	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-07 06:00	12	0.48	1.10	3.42	4.00			0.00	0.00	20.90	20.90			0.16	0.30
2014-08-07 06:00	13			1.94	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2014-08-07 07:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-07 07:00	2	0.15	0.50			0.00	0.00	0.00	0.00	20.90	20.90			1.68	3.00
2014-08-07 07:00	7			9.93	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-07 07:00	8			20.21	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.60
2014-08-07 07:00	10			3.87	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-07 07:00	12	0.43	0.90	4.25	24.00			0.00	0.00	20.90	20.90			0.14	0.20
2014-08-07 07:00	13			2.16	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2014-08-07 08:00	1	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-07 08:00	2	0.12	0.70			0.00	0.00	0.00	0.00	20.90	20.90			1.69	2.40
2014-08-07 08:00	7			13.08	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-07 08:00	8			22.49	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.60
2014-08-07 08:00	10			5.69	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-07 08:00	12	0.53	0.90	5.54	9.00			0.00	0.00	20.90	20.90			0.17	0.20
2014-08-07 08:00	13			4.95	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2014-08-07 09:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-07 09:00	2	0.14	0.80			0.00	0.00	0.00	0.00	20.90	20.90			1.82	2.40
2014-08-07 09:00	7			13.46	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-07 09:00	8			23.63	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.40
2014-08-07 09:00	10			6.92	8.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2014-08-07 09:00	12	0.59	1.20	6.86	23.00			0.00	0.00	20.90	20.90			0.18	0.20
2014-08-07 09:00	13			5.95	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.40
2014-08-07 10:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-07 10:00	2	0.14	0.40			0.00	0.00	0.00	0.00	20.90	20.90			1.68	2.40
2014-08-07 10:00	7			12.32	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
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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)
2014-08-07 10:00	8			23.76	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.40
2014-08-07 10:00	10			5.70	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-07 10:00	12	0.54	1.00	4.79	6.00			0.00	0.00	20.90	20.90			0.14	0.20
2014-08-07 10:00	13			4.29	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2014-08-07 11:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2014-08-07 11:00	2	0.16	0.50			0.00	0.00	0.00	0.00	20.90	20.90			1.46	2.40
2014-08-07 11:00	7			12.18	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-07 11:00	8			20.86	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.40
2014-08-07 11:00	10			4.83	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-07 11:00	12	0.52	1.00	4.95	21.00			0.00	0.00	20.90	20.90			0.12	0.20
2014-08-07 11:00	13			3.68	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-07 12:00	1	0.03	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-08-07 12:00	2	0.20	0.80			0.00	0.00	0.00	0.00	20.90	20.90			1.43	2.40
2014-08-07 12:00	7			12.21	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-08-07 12:00	8			17.35	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.60
2014-08-07 12:00	10			4.80	5.00	0.00	0.00	0.00	0.00	20.77	20.90			0.00	0.00
2014-08-07 12:00	12	0.52	0.90	4.24	7.00			0.00	0.00	20.90	20.90			0.12	0.20
2014-08-07 12:00	13			3.04	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20